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

roseville.ca.us

The City of Roseville welcomes your participation.

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

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

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

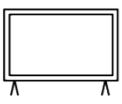
Levine Act Provisions: If you've made a campaign contribution totaling more than $500 ($250 prior to January 1, 2025) to City Council Members in the last twelve (12) months, you must disclose it before addressing an item on the agenda. Please visit Levine Act – City of Roseville for updated forms and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

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

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

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

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

In person	Online	On TV
		
Meetings take place at the Roseville Electric Building, First Floor 116 S. Grant Street	Watch meetings live on the City's YouTube channel or at **roseville.ca.us/watch**. Past meetings are also available on the City's YouTube channel.	Watch live on government access channel (Comcast 14).

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

AGENDA

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

I. CALL TO ORDER

II. ROLL CALL

III. PLEDGE OF ALLEGIANCE

IV. MEETING PROCEDURES

V. PRESENTATIONS

1. Proclamation - Fair Housing Month

Summary: Proclaim the month of April 2026 as Fair Housing Month and encourage all residents and community organizations to celebrate the value of harmonious, inclusive, and diverse communities of neighbors and to support the goal of equal housing opportunity for all people.

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

2. Resolution - Roseville Press Tribune's 120th Anniversary

Summary: Recognize the Roseville Press Tribune on its 120th anniversary and be commended for its longstanding service to the community and its enduring role in documenting and shaping the history of Roseville.

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

3. Proclamation - National Donate Life Month

Summary: Proclaim April 2026 as National Donate Life Month and encourage all residents to register their decision to be an organ, eye and tissue donor in the National Donate Life Registry at DonateLifeCalifornia.org or at your local California DMV.

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

VI. PUBLIC COMMENTS

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

VII. CONSENT CALENDAR

4. On-Call Concrete Construction - Contract Purchase Agreement Amendment (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - PARK MAINTENANCE)

Summary: Staff recommends approval of a contract purchase agreement amendment with TCW, Inc. for on-call concrete construction services, increasing the current contract spending authority by $600,000, and raising the new annual not-to-exceed amount to $950,000. Staff also requests that the two optional one-year renewals be increased to an amount of $600,000 per year, increasing the total contract not-to-exceed amount to $2,150,000. The funding for each year's annual renewals will be included in the Parks, Recreation & Libraries operating budget in the General Fund, Community Facilities District budgets, Lighting and Landscaping District operating budgets, and Capital Improvement project budgets.

CONTACT: Brian Castelluccio 916-746-1755 bcastelluccio@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-073 approving amendment 1 to the contract purchase agreement, by and between the City of Roseville and TCW Concrete Inc, and authorizing the City Manager to execute it on behalf of the City of Roseville.

5. Financial Policies for Fiscal Year 2026-27 (FINANCE DEPARTMENT)

Summary: Staff recommends approval of the updated Financial Policies for Fiscal Year 2026-27. The purpose of the City's financial policies is to determine appropriate and responsible financial guidelines for staff to follow when developing the budget, making recommendations and fulfilling their role as fiscal stewards of public funds. As new policies are developed and approved by Council, they will be added to this document. Each year the policies will be reviewed by staff, updated where recommended and submitted to Council for approval. Approval of the policies has no fiscal impact. However, implementation of the policies is expected to improve the fiscal position and financial health of the City. The updates this year are nonsubstantive edits to revise the investment policy based on new state laws and to improve readability of the financial policies. The Fiscal Year 2026-27 Proposed Budget is being developed based on these recommended financial policies.

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-063 adopting the City of Roseville financial policies, effective July 1, 2026.

6. 12kV Padmount Vacuum Fault Interrupter Switches (RFQ 10-3437) — Purchase Order (FINANCE DEPARTMENT - PURCHASING)

Summary: Staff recommends approval of a purchase order with Anixter, Inc. as both the lowest and the only responsive and responsible bidder for the purchase of 12kV padmount Vacuum Fault Interrupter switches for the Roseville Electric Department in response to Request for Quotations No. 10-3437. The estimated cost for FY2025-26 is $400,000. Adequate funding is included in the Electric Department's FY2025-26 budget in the Electric Fund.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-070 approving a purchase order for 12kv padmount Vacuum Fault Interrupter (VFI) switches.

7. Revised Other Post-Employment Benefits Trust Investment Policy Statement, Revised Pension Trust Investment Policy Statement, and Portfolio Performance Update (FINANCE DEPARTMENT)

Summary: Staff recommends approval of a revised Other Post-Employment Benefits Trust Investment Policy Statement and a revised Pension Trust Investment Policy Statement, and acceptance of a summary of the FY2024-25 OPEB Trust Fund investment portfolio performance results through June 30, 2025. The revised Investment Policy Statements incorporates updated definitions and clarifying language, to align with the classifications of the CIty asset allocations in the investment manager's new performance measurement system.

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-076 approving the revised Other Post-Employment Benefits Trust investment policy statement; and

b. Adopt Resolution No. 26-077 approving the revised Pension Trust investment policy statement; and

c. Accept the summary of FY2024-25 OPEB Trust Fund investment portfolio performance results through June 30, 2025.

8. Security Guard Services – Contract Purchase Agreement Amendment (FINANCE DEPARTMENT - PURCHASING)

Summary: Staff recommends approval of a contract purchase agreement amendment with American Guard Services, Inc., increasing the agreement total by $109,055, from $464,971 to $574,026, for additional security guard services at the Roseville Electric Yard and 316 Vernon Street. Funding for these additional services is included in the Public Works Department budget in the General Fund, the Electric Department's Electric Construction and Maintenance budget in the Electric Fund, and the Pleasant Grove Wastewater Treatment Plant's operating budget in the Wastewater Operations Fund.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-075 approving amendment #1 to the contract purchase agreement, 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.

9. Sales Tax Revenue Consulting Services - Professional Services Agreement (FINANCE DEPARTMENT)

Summary: Staff recommends approval of an agreement with Hinderliter, De Llamas & Associates, dba HdL Companies, to provide sales tax and transactions and use tax auditing, projection, recovery, and consultant services. There are adequate funds available in the FY2025-26 Adopted Budget to fund this agreement. Staff will include the cost for future years in the Proposed FY2026-27 Budget and future fiscal year proposed budgets.

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-068 approving a professional services agreement, by and between the City of Roseville and Hinderliter, De Llamas & Associates dba Hdl Companies, and authorizing the City Manager to execute it on behalf of the City of Roseville.

b. Adopt Resolution No. 26-069 authorizing the examination of sales or transactions and use tax records.

10. Personal Protective Equipment, Firefighter Equipment and Self-Contained Breathing Apparatus Equipment and Supplies - Purchase Order (FIRE DEPARTMENT)

Summary: Staff recommends approval of a purchase order with L.N. Curtis and Sons for Personal Protective Equipment, Firefighter Equipment, and Self-Contained Breathing Apparatus equipment and supplies based upon the Master Price Agreement for the remainder of the initial term of four years with an optional one-year renewal term as a qualified government member of National Purchasing Partners. The total estimated cost is $2 million for the remainder of the 48-month term of the contract, from February 27, 2026, to February 26, 2030, and $500,000 for the extension year from February 27, 2030, to February 26, 2031. The current year's funding is included in the Fire Department's FY2025-26 General Fund budget and will be recommended for approval in future year budgets.

CONTACT: Jenean Alden 916-774-5847 jmalden@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-071 approving a purchase order for Personal Protective Equipment, Firefighter Equipment and Self-Contained Breathing
Apparatus equipment and supplies.

11. Westbrook - WB-42 Parcel 2 - Notice of Completion (DEVELOPMENT SERVICES DEPARTMENT - ENGINEERING DIVISION)

Summary: Staff recommends approval of the Notice of Completion for the Westbrook - WB-42 Parcel 2 Project as complete. The Engineering Division has made a final inspection of the project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

CONTACT: Cody Allen 916-774-5417 cjallen@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-064 accepting the public work known as Westbrook - WB-42 Parcel 2 Project, approving the "Notice of Completion", and authorizing and directing the City Engineer to execute said notice on behalf of the City of Roseville, therefore, and accepting all dedications offered on the recorded map of the subdivision.

12. Amoruso Ranch Phase 1 - Subphase A1 Backbone Roads - Notice of Completion (DEVELOPMENT SERVICES DEPARTMENT - ENGINEERING DIVISION)

Summary: Staff recommends approval of the Notice of Completion for the Amoruso Ranch Phase 1 - Subphase A1 Backbone Roads as complete. 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 on the City's General Fund. Construction costs were paid by the developer.

CONTACT: Troy Galvin 916-774-5441 jtgalvin@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-074 accepting the public work known as Amoruso Ranch Phase 1 – Subphase A1 Backbone Roads 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 a portion of the dedications offered on the recorded map of the subdivision.

13. Amoruso Ranch Phase 1 - Subphase A1 In-Tract - Notice of Completion (DEVELOPMENT SERVICES DEPARTMENT - ENGINEERING DIVISION)

Summary: Staff recommends approval of the Notice of Completion for the Amoruso Ranch Phase 1 - Subphase A1 In-Tract as complete. The Engineering Division has made the final inspection of the project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications. This action has no impact on the City's General Fund. Construction costs were paid by the developer.

CONTACT: Troy Galvin 916-774-5441 jtgalvin@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-065 accepting the public work known as Amoruso Ranch Phase 1 – Subphase A1 In-Tract 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 a portion of the dedications offered on the recorded map of the subdivision.

14. Amoruso Ranch Phase 1 - Subphase A2 - Notice of Completion (DEVELOPMENT SERVICES DEPARTMENT - ENGINEERING DIVISION)

Summary: Staff recommends approval of the Notice of Completion for the Amoruso Ranch Phase 1 - Subphase A2 as complete. The Engineering Division has made the final inspection of the project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications. This action has no impact on the City's General Fund. Construction costs were paid by the developer.

CONTACT: Troy Galvin 916-774-5441 jtgalvin@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-072 accepting the public work known as Amoruso Ranch Phase 1 - Subphase A2 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 a portion of the dedications offered on the recorded map of the subdivision.

15. Organizational Efficiency and Effectiveness Assessment - Professional Services Agreement (ENVIRONMENTAL UTILITIES DEPARTMENT - STRATEGIC AFFAIRS DIVISION)

Summary: Staff recommends approval of a professional services agreement with Berry, Dunn, McNeil & Parker, LLC in the amount of $149,740 to provide services for an Operational Efficiency and Effectiveness Assessment. The goal of this study is to identify opportunities to strengthen staff development, modernize service delivery, improve workflows, and promote consistent customer service. Funding is included in the Environmental Utilities department budget in the Water Operations, Wastewater Operations and Waste Services Operations Funds.

CONTACT: Kristina McKee 916-774-5595 kmmckee@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-066 approving a professional services agreement, by and between the City of Roseville and Berry, Dunn, McNeil & Parker, LLC, and authorizing the City Manager to execute it on behalf of the City of Roseville.

16. City of Roseville Title VI Program, Public Participation Plan and Language Assistance Plan (PUBLIC WORKS DEPARTMENT - TRANSPORTATION)

Summary: Staff recommends approval of the City of Roseville Title VI program, Public Participation Plan and the Language Assistance Plan. As a recipient of federal funds through the Federal Transit Administration (FTA), Roseville Transit is required to prepare a Title VI Program in

accordance with the current FTA guidelines and Title VI of the Civil Rights Act of 1964. Implementation of these plans are already being performed by staff in continued compliance with federal requirements.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-079 approving the City of Roseville Title VI program, Public Participation Plan and the Limited English Proficiency
Language Plan.

17. Minutes of Prior Meetings (CITY CLERK DEPARTMENT)

Summary: Staff recommends approval of the minutes of the March 18, 2026, City Council Meeting.

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

The City Council will consider the recommendation to:

a. Approve the minutes of the March 18, 2026, City Council Meeting.

END OF CONSENT CALENDAR

VIII. PRESENTATIONS/REPORTS

18. Park Naming Policy Revision (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - PARK DEVELOPMENT)

Summary: Staff recommends approval of a revised Park Naming Policy. The Park Naming Policy revisions will have no fiscal impact on capital improvement budgets nor the General Fund.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-067 approving revisions to the Park Naming Policy program for the City of Roseville.

19. Water Forum Agreement 2050 (ENVIRONMENTAL UTILITIES DEPARTMENT - WATER)

Summary: Staff recommends approval of the City to participate in the Water Forum Agreement 2050 and authorize execution of the agreement; approve the City Purveyor Specific Agreement; and authorize execution of the Third Interagency Agreement for the Administration and Management of the Water Forum. Collectively, these actions formalize Roseville's continued participation in the regional Water Forum framework through 2050, reaffirm the City's commitments to water supply reliability and protection of the lower American River, and establish the governance and administrative structure for implementation. The associated costs are consistent with previously authorized Water Forum cost-sharing commitments and will

continue to be funded through the Water Operations Fund as part of the annual Water Administration budget.

CONTACT: George Hanson 916-746-1764 ghanson@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-080 approving the Water Forum Agreement 2050, Memorandum of Understanding for Water Forum 2050, Purveyor Specific Agreement, and Third Interagency Agreement for the Administration and Management of the Water Forum.

20. Long-Term Liabilities Update - Pension and Other Post-Employment Benefits (FINANCE DEPARTMENT)

Summary: A memo from Finance Director Scott Pettingell and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending that the City Council receive a presentation on the City's long-term liabilities for pension and other post-employment benefits. There is no fiscal impact associated with this item. This item is for informational purposes only.

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

The City Council will consider the recommendation to:

a. This item is for informational purposes only and requires no City Council action.

IX. PUBLIC HEARINGS

NOTICE TO THE PUBLIC: Public Hearing Process

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

1. Open the Public Hearing
2. Presentation by staff
3. Presentation by applicant or appellant
4. Accept public testimony
5. Appellant or applicant rebuttal period
6. Close the Public Hearing
7. City Council comments and questions
8. City Council action

Any challenges in court about public hearing matters noticed on this agenda may be limited to only those issues, that were raised orally at the public hearing or in written form received by the City on or before the hearing.
Public Hearings listed for continuance will be continued and posting of this agenda will serve as notice of continuation.

21. HOUSING AUTHORITY - Fiscal Year 2026-27 Annual Plan (ECONOMIC DEVELOPMENT DEPARTMENT - HOUSING)

Summary: Staff recommends approval of the Roseville Housing Authority's FY2026-27 Annual Plan. This item does not create any additional cost to the City's General Fund.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-3 approving the FY2026-27 annual plan.

22. Intent to Vacate – Portion of Campo Street Right of Way (DEVELOPMENT SERVICES - PLANNING)

Summary: Staff recommends approval of a resolution to set the public hearing date for the right of way abandonment, as described below, for the May 6, 2026 City Council meeting. Setting the public hearing date will not result in a fiscal impact.

CONTACT: Sean Morales 916-774-5282 smorales@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-078 declaring the intention to abandon public right of way and reserving certain easements, and doing all other things necessary to facilitate the purposes and intent thereof, located at 1 Tiger Way, City of Roseville, and setting a time and place for hearing all persons interested in the vacation.

X. PUBLIC COMMENTS

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

XI. STAFF/COUNCIL REPORTS

XII. ADJOURNMENT

City Council Communication

Meeting Date: 4/1/2026
Item #: V.1
File #: 0102-06
Item ID: 2026-66

Title:	Proclamation - Fair Housing Month
Contact:	Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

SUMMARY

Proclaim the month of April 2026 as Fair Housing Month and encourage all residents and community organizations to celebrate the value of harmonious, inclusive, and diverse communities of neighbors and to support the goal of equal housing opportunity for all people.

RECOMMENDATION

Proclaim the month of April 2026 as Fair Housing Month and encourage all residents and community organizations to celebrate the value of harmonious, inclusive, and diverse communities of neighbors and to support the goal of equal housing opportunity for all people.

BACKGROUND

Not Applicable

FISCAL IMPACT

Not Applicable

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

5. Support community engagement and advocacy

Respectfully Submitted,
Arleta Wagenhals, City Clerk Technician

Carmen Avalos, City Clerk

ATTACHMENTS:

1. Fair Housing Proclamation

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 3/9/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/9/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

Proclamation

FAIR HOUSING MONTH
APRIL 2026

WHEREAS, adequate housing is a basic need and right of all people; and

WHEREAS, this year we celebrate the 58th Anniversary of the enactment of the Federal Fair Housing Act of 1968 (Title VIII of the Civil Rights Act), which states that discrimination in the sale and rental of housing is illegal when based on race, color, religion, sex, or national origin; and

WHEREAS, the Fair Housing Amendments Act of 1988 extends fair housing rights on the basis of familial status to families with children, and on the basis of handicap to disabled persons; and

WHEREAS, California statutes additionally protect citizens on the basis of age, marital status, sexual orientation, gender identity and source of income; and California celebrates the 66th Anniversary of the Fair Employment and Housing Act (FEHA); and

WHEREAS, the City of Roseville is a diverse and growing community committed to fostering inclusive neighborhoods, expanding housing opportunities for residents of all incomes and backgrounds, and ensuring equal access to housing free from discrimination; and

WHEREAS, the City of Roseville supports fair housing efforts to eliminate discrimination in housing and recognizes the benefits of Project Sentinel to educate home seekers, apartment managers, and apartment owners on federal and state housing laws, and to investigate complaints of illegal housing discrimination in Roseville; and

WHEREAS, to heighten public awareness, the City of Roseville wishes to focus public attention on April as Fair Housing Month.

NOW, THEREFORE, I, KRISTA BERNASCONI, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, do hereby proclaim the month of **APRIL 2026** as **FAIR HOUSING MONTH** and encourage all residents and community organizations to celebrate the value of harmonious, inclusive, and diverse communities of neighbors and to support the goal of equal housing opportunity for all people.

SIGNED AND APPROVED this 1st day of April 2026.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

KRISTA BERNASCONI, MAYOR

City Council Communication

Meeting Date: 4/1/2026
Item #: V.2
File #: 0102-10
Item ID: 2026-214

Title:	Resolution - Roseville Press Tribune's 120th Anniversary
Contact:	Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

SUMMARY

Recognize the Roseville Press Tribune on its 120th anniversary and be commended for its longstanding service to the community and its enduring role in documenting and shaping the history of Roseville.

RECOMMENDATION

Recognize the Roseville Press Tribune on its 120th anniversary and be commended for its longstanding service to the community and its enduring role in documenting and shaping the history of Roseville.

BACKGROUND

Not Applicable

FISCAL IMPACT

Not Applicable

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

5. Support community engagement and advocacy

Respectfully Submitted,
Arleta Wagenhals, City Clerk Technician

Carmen Avalos, City Clerk

ATTACHMENTS:

1. Resolution - Roseville Press Tribune

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 3/10/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/10/2026

Resolution

WHEREAS, the Roseville Press Tribune has roots tracing back to the early 20th century with the establishment of the *Roseville Register* in 1906 and the *Roseville Tribune* in 1908, which merged in April 1923 to form the *Roseville Tribune and Register*; and

WHEREAS, in 1942, during World War II, the paper consolidated with the *Roseville Daily Press* as a wartime conservation effort, ensuring uninterrupted local journalism while community leaders, including Editor Fred J. Green, served in the armed forces; and

WHEREAS, in 1953, reflecting the City's rapid growth, the Press Tribune expanded to a Monday-through-Friday daily publication, broadening coverage throughout the greater South Placer region; and

WHEREAS, for more than a century, the Press Tribune has served as the "paper of record" for the City, documenting the transformation of Roseville from a railroad junction community into a thriving regional hub; and

WHEREAS, the publication provided essential reporting during significant historic events, including the 1973 Roseville Rail Yard explosion, keeping residents informed during times of crisis; and

WHEREAS, the Press Tribune chronicled major civic and economic milestones, including the development of the Galleria at Roseville, the Roseville Automall, and key infrastructure projects such as the Pleasant Grove Wastewater Treatment Plant; and

WHEREAS, the newspaper has preserved an archive exceeding 260,000 pages spanning 1918–2004, serving as a vital historical resource for residents, genealogists, students, and researchers; and

WHEREAS, through its editorial leadership and community engagement, including its 100th anniversary celebration highlighting historic stories, photographs, and personal reflections, the Press Tribune has strengthened civic pride and preserved the shared heritage of Roseville; and

WHEREAS, the Press Tribune continues to provide local news, sports, and business coverage as part of Gold Mountain California News Media, maintaining its commitment to informing and connecting the community.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, that the **ROSEVILLE PRESS TRIBUNE** be recognized on its **120th ANNIVERSARY** and be commended for its longstanding service to the community and its enduring role in documenting and shaping the history of Roseville.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

SIGNED and APPROVED this 1st day of April 2026.

KRISTA BERNASCONI, MAYOR

City Council Communication

Meeting Date: 4/1/2026
Item #: V.3
File #: 0102-06
Item ID: 2026-235

Title:	Proclamation - National Donate Life Month
Contact:	Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

SUMMARY

Proclaim April 2026 as National Donate Life Month and encourage all residents to register their decision to be an organ, eye and tissue donor in the National Donate Life Registry at DonateLifeCalifornia.org or at your local California DMV.

RECOMMENDATION

Proclaim April 2026 as National Donate Life Month and encourage all residents to register their decision to be an organ, eye and tissue donor in the National Donate Life Registry at DonateLifeCalifornia.org or at your local California DMV.

BACKGROUND

Not Applicable

FISCAL IMPACT

Not Applicable

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

5. Support community engagement and advocacy

Respectfully Submitted,
Arleta Wagenhals, City Clerk Technician

Carmen Avalos, City Clerk

ATTACHMENTS:

1. Proclamation - National Donate Life Month

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 3/16/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/16/2026
Michelle Sheidenberger, City Attorney Department	Final Approval - 3/16/2026

Proclamation

NATIONAL DONATE LIFE MONTH
APRIL 2026

WHEREAS, more than 100,000 Americans and nearly 19,000 Californians are currently on the national transplant waiting list; and

WHEREAS, another person is added to the waiting list every eight minutes, and, on average, 17 people die each day while waiting for a lifesaving organ transplant; and

WHEREAS, the most effective way to address this health crisis is to educate and to encourage citizens to commit to the following actions: register your decision to be an organ, eye and tissue donor in the National Donate Life Registry at DonateLifeCalifornia.org or at your local California DMV; and

WHEREAS, Sierra Donor Services serves at the center of a dynamic, interconnected system that involves donor families, local hospitals, and transplant centers across Northern California, including the greater Sacramento region, in the delicate and time-sensitive mission of saving lives through transplant; and

WHEREAS, in 2025, Sierra Donor, made 422 organ transplants possible thanks to the selfless generosity of 170 Northern California organ donors. A total of 855 tissue donors, including musculoskeletal and heart valve donors, contributed to saving and improving lives. Sierra Eye Bank provided 1,239 corneas, restoring sight to many people; and

WHEREAS, organ transplants have directly impacted the lives of Roseville residents, as several transplant recipients live in Roseville and continue to spread the importance of registering to become an organ, eye, and tissue donor.

NOW, THEREFORE, I, KRISTA BERNASCONI, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, do here by proclaim **April 2026** as **NATIONAL DONATE LIFE MONTH** and encourage all residents to register their decision to be an organ, eye and tissue donor in the National Donate Life Registry at DonateLifeCalifornia.org or at your local California DMV.

SIGNED AND APPROVED this 1st day of April 2026.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

KRISTA BERNASCONI, MAYOR

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.4
File #: 0203-10
Item ID: 2026-194

Title:	On-Call Concrete Construction - Contract Purchase Agreement Amendment
Contact:	Brian Castelluccio 916-746-1755 bcastelluccio@roseville.ca.us

SUMMARY

Staff recommends approval of a contract purchase agreement amendment with TCW, Inc. for on-call concrete construction services, increasing the current contract spending authority by $600,000, and raising the new annual not-to-exceed amount to $950,000. Staff also requests that the two optional one-year renewals be increased to an amount of $600,000 per year, increasing the total contract not-to-exceed amount to $2,150,000. The funding for each year's annual renewals will be included in the Parks, Recreation & Libraries operating budget in the General Fund, Community Facilities District budgets, Lighting and Landscaping District operating budgets, and Capital Improvement project budgets.

RECOMMENDATION

Staff recommends that City Council adopt a resolution to approve Amendment 1 to Contract Purchase Agreement (3004464) with TCW Concrete, Inc. to provide on-call concrete services and authorize the City Manager to execute it on behalf of the City of Roseville. Staff additionally requests authority for the City Manager or his designee to execute two (2) optional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by City Council, or until staff determines that continuing with this vendor is not in the best interest of the City.

BACKGROUND

The quantity of aging parks and infrastructure has resulted in greater demand for concrete repairs. Repairs and renovations due to safety and ADA concerns have created a need to complete unanticipated work in a timely manner. In April 2025, PRL released an RFP for On-call Concrete Construction Services and awarded the contract to TCW Concrete, Inc. in the amount of $350,000 annually with a total contract amount of $1,050,000. The agreement includes a base term with two (2) optional one (1) year renewals.

Due to several unplanned and additional work projects, staff is requesting to amend the contract with TCW Concrete Inc., increasing the current contract spending authority by $600,000, raising the new annual not-to-exceed to $950,000. Staff also request that the contract's two (2) optional one (1) year renewals be increased to $600,000, increasing the total contract not-to-exceed amount to $2,150,000. There are several projects with approved available funding in the FY2025-26 Parks Operations and CIP budgets to be completed within the fiscal year.

FISCAL IMPACT

The value of this contract purchase agreement will not exceed $950,000 for the current fiscal year and will have a not-to-exceed amount of $600,000 per year with the two (2) remaining optional annual renewals, for a total contract amount of $2,150,000. The funding for each year's annual renewals will be included in the Parks, Recreation & Libraries operating budget in the General Fund, Community Facilities District budgets, Lighting and Landscaping District budgets, and capital Improvement Project budgets. Project-specific

quotes will be obtained prior to the start of any work.

ENVIRONMENTAL REVIEW

The proposed project involves the repair and maintenance of existing facilities. The activity is categorically exempt from CEQA as a Class 1 Exemption (State CEQA Guidelines Section 15301). The exemption has been prepared and no further CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Brian Castelluccio, Parks Recreation and Libraries Manager

Jill Geller, Parks Recreation and Libraries Director

ATTACHMENTS:

1. Resolution 26-073
2. Contract Purchase Agreement
3. Original Notice of Exemption
4. Proposal

REVIEWERS:

Brian Castelluccio, Parks, Recreation, and Libraries Department - Park Maintenance	Created/Initiated - 3/6/2026
Brian Castelluccio, Parks, Recreation, and Libraries Department - Park Maintenance	Approved - 3/6/2026
Jill Geller, Parks, Recreation, and Libraries - All	Approved - 3/6/2026
Kelly Aye, City Attorney Department	Approved - 3/17/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-073

APPROVING AMENDMENT 1 TO CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND TCW CONCRETE INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, Amendment 1 to Contract Purchase Agreement (3004464) for on-call concrete services, by and between the City of Roseville and TCW Concrete Inc., has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED, that the City Manager or his designee is authorized to execute two (2) optional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Contract Purchase Agreement 3004464

Supplier Details:

Company	TCW Concrete Inc
Contact	Thomas Wendt
Address	5900 King Rd #203
	Loomis, CA 95650

Submit your response to:

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

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

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

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

Sole proprietorship - **By owner**

Partnership - **Any general partner**

Corporation - **Two options:**
(1) A signature from the President and the corporate seal; **OR**
(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

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

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

CITY OF ROSEVILLE CALIFORNIA

Contract Purchase Agreement 3004464

Agreement	3004464
Agreement Date	19-MAR-2025
Change Order	2
Change Order Date	26-FEB-2026
Revision	1
Agreement Amount	950,000.00 USD

Invoice To	**City of Roseville** **Accounts Payable** **311 Vernon St** **ROSEVILLE CA 95678**	Supplier	**TCW Concrete Inc** 5900 King Rd #203 Loomis, CA 95650
Phone:	(916) 774-5488	**Phone:**	()
Fax:	(916) 784-3796	**Fax:**	()
Email:	accountspayable@roseville.ca.us	**Email:**	tommy@tcwconcrete.com

Description of Labor, equipment and/or materials

AMENDMENT 1-

THIS CONTRACT PURCHASE AGREEMENT 3004464, WHICH WAS EXECUTED ON 5/21/25, IS HEREBY MODIFIED AS FOLLOWS:

THE AGREEMENT AMOUNT IS INCREASED FROM $350,000 TO $950,000. THE PURPOSE OF THIS MODIFICATION IS TO PROVIDE FOR AN INCREASE IN ON-CALL CONCRETE CONSTRUCTION SERVICES.

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

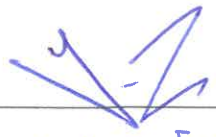
PLEASE CONTACT ALEXIS PRIEST IN THE PARKS, RECREATION & LIBRARIES DEPARTMENT AT 916-774-5245 OR BY EMAIL AT APRIEST@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	16450	**Net 30**	**Freight on Board at the destination**	**Destination**	**Best Method**

Start Date	End Date	Confirm To
22-May-2025	**30-Jun-2026**	**Tiffany Valdez** Phone **1-916-746-1109**

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

Supplier

Signature: 

Print Name: Thomas Egan Wendt

Title: CEO

Date: 3-5-2026

Supplier

Signature: 

Print Name: Thomas Egan Wendt

Title: CFO

Date: 3-5-2026

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

CITY OF ROSEVILLE CALIFORNIA

Notice of Exemption

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

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

Project Title: On-Call Concrete Construction Services

Project Location(s): City-owned and operated parks, streetscape areas, and facilities

Project Description: The City of Roseville Parks, Recreation & Libraries Department recommends the approval of a contract for on-call concrete work. Work would be performed as needed, likely including concrete replacement due to age, cracking, or lifting due to tree roots. Most, if not all, of the replacements will be needed to ensure public safety at city park facilities. The contract is needed to ensure proper maintenance of public facilities and would not result in an expansion of use or capacity.

Public Agency Approving Project: Roseville City Council

Agency/Individual Carrying Out Project: City of Roseville Parks, Recreation & Libraries Department

Reason why this Project is Exempt: This project qualifies for a Class 1 Exemption as described in Section 15301 of the California Environmental Quality Act (CEQA) guidelines which states:

> "Class 1 consists of the .... Repair, maintenance, ... or minor alteration of existing public facilities, ...involving negligible or no expansion of existing or former use.... Examples include but are not limited to: (c) Existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety)..." [and] (d) Restoration or rehabilitation of deteriorated or damaged structures, facilities, or mechanical equipment to meet current standards of public health and safety...",

The project is confined to within existing City facilities and on City property and would not result in expansion of use. No environmentally sensitive resources are located within any of the properties; therefore the Class 1 exemption is applicable to the proposed project.

Lead Agency Contact Person: Kelly Appier, Parks, Recreation & Libraries Department Services, 316 Vernon Street, Roseville, CA 95678. (916) 774-5927.

Signature: Jessica Lynch Date: 3/4/2025

Jessica Lynch, Environmental Coordinator
City of Roseville

Phone: 530.701.0285
CA Lic # 1038728 A General Engineering, C-8 Concrete
DIR Registration # 1000885114
5900 King Road #203 Loomis CA 95650
www.TCWConcrete.com
Tommy@TCWConcrete.com

Attn:
City of Roseville

Project:
On-Call Concrete Construction Services

"TCW Concrete Inc will perform the services and adhere to the requirements described in this RFP, Including Addenda 1"

Thomas Wendt CEO

CA Lic # 1038728 A General Engineering, C-8 Concrete
DIR Registration # 1000885114
Phone: 530.701.0285
5900 King Road #203, Loomis CA
www.TCWConcrete.com
Tommy@TCWConcrete.com

Project Plan & Understanding

ATTN: City of Roseville

TCW and our team will collaborate closely with the city and its officials to complete the proposed tasks. Our group has extensive knowledge of all aspects of the project, and we engage in this type of work daily. As a company focused on concrete construction, we will leverage our expertise to work alongside city employees in identifying challenges and developing practical solutions. TCW possesses all the necessary equipment and tools to accomplish the proposed tasks. We conduct all work in-house, including demolition, grading and grubbing, formwork, steel reinforcement, and pouring and placing concrete. Our fleet comprises five work trucks, two skid steer, two excavators, a dump truck, concrete finishing tools, and various power tools. We will utilize our trucks and equipment to promptly ensure the proposed tasks' successful completion from start to finish.

Thomas Wendt CEO

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5900 King Road #203, Loomis, CA
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Tommy@TCWConcrete.com

Firms Qualifications

TCW Concrete Inc. has provided concrete construction services for the past 10 years. Our main office is located in Loomis, CA. While we handle all types of concrete construction, we specialize in public works. Our office is thorough and precise with labor compliance and prevailing wage. We have built a strong local team that treats each other like family. We currently have eight full-time employees, including office and field staff. We are an A General Engineering licensed contractor and hold the specialty C8 license for concrete. Over the years, we have provided our services to local government agencies and general contractors, building great relationships along the way. Our vast knowledge of concrete allows us to assist with consultation, troubleshooting, and finding solutions for the City of Roseville.

Thomas Wendt CEO
530.701.0285

Six Most Recently Completed Public Works Projects

1. St Helena Downtown Paver Repair, owner City of St Helena, Prime TCW, Mario Traverso/Project Manager for City 707-204-9084, Total **$375,000**

2. Hagan Community Pond Project, owner Cordova Parks and Rec, Prime TCW Contact John Biundo Cordova Parks, 916-769-9776, Total **$295,000**

3. Rocklin Cemetery, owner Newcastle Rocklin Gold Hill Cemetery District, Prime J Walt, contact Andrew Barbee 916-936-6143, Total **$192,000**

4. Oroville Campground- owner US Forrest Service, Prime Baldoni Construction Contact Jack Baldoni, 530-210-6649, Total **$322,000**

5. Township 9 Vine Park, owner City of Sacramento Prime Olympic Construction Contact Jeff Smith, 916-972-7148, Total **$142,000**

6. Sierra College Welding Village, owner Sierra College Facilities, prime McCuen Construction, Contact Trent McCuen, 530-624-3672 Total **$223,000**

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Phone: 530.701.0285
5900 King Road #203, Loomis, CA
www.TCWConcrete.com
Tommy@TCWConcrete.com

References

1. Terry Zeller, Engineer for Cordova Parks & Rec
   Phone # Cell 530-591-5092 Office 916-382-8561
   Email: Tzeller@cordovarpd.gov

2. Mario Traverso, Public Works Officer with City of St Helena
   Phone # Cell 707-204-9084 Office 707-968-2627
   Email: mtraverso@cityofsthelena.com

3. Jeff Forrey, District Manager for NRG Cemetery District
   Phone # Cell 916-663-4660 Office 916-826-1507
   Email: Jforrey@nrgcemetery.com

Qualifications of Team

1.Thomas Wendt- CEO
2.Chloe Landry- Secretary Mitch Landry- Lead Estimator/Project Manager
3.Mitch Landry- Lead Estimator and Project Manager
4.Damon Pavelchik- Project Manager
5.Reynaldo Bustos- Superintendent
6.Francisco Hernandez- Foreman
7.Alexis Onnfre- Cement Mason
8.Robert Griffin- Cement Mason
9.Israel Vargas- Cement Mason
10. Miguel Dominguez- Cement Mason
11. German Aguilar- Cement Mason
12. Humberto Cano- Laborer
14. Johnny Escobar- Laborer

Note:* The highlighted personnel will be responsible for project management if the project is awarded.

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Total Cost Proposal, Roseville On-Call Concrete Services

	Item	Unit	Quantity	Labor	Equipment Costs plus 5%	Materiel plus 10%	TOTAL
1	Construction Security Fencing	LF	1	$9.60	$0.00	$3.40	**$13.00**
2	Demo, off Haul and Disposal	SF	1	$3.00	$3.50	$0.00	**$6.50**
3	Grey Medium Broom Finish Flatwork < 500SF	SF	1	$8.43	$2.22	$6.10	**$16.75**
4	Grey Medium Broom Finish Flatwork > 500SF	SF	1	$12.50	$4.89	$6.11	**$23.50**
5	Minor Finish Grading	SF	1	$2.50	$2.50	$0.00	**$5.00**
6	Mow Bands	LF	1	$28.50	$0.00	$26.50	**$55.00**
7	Playground Curbs	LF	1	$0.00	$0.00	$0.00	**$97.00**
8	Playground Ramps	EA	1	$3,300.00	$1,570.00	$1,850.00	**$6,720**

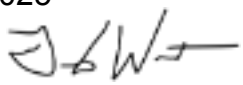
Labor Cost Breakdown

	Classification	PW Hourly Rate, including Fringes	Workers Comp & Insurance	Markup 15%	TOTAL		
1	Cement Mason	76.81	10	11.52	$96.33		
2	Laborer	66.51	9	9.97	$85.48		

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Statements of Assurance

• Non-substitution for the designated members of the team without approval by City staff
(Section 5.0)
• The absence of a conflict of interest (Section 10.4)
• Indicate your ability and agreement to fulfill the indemnification and insurance
requirements contained in the sample contract (Section 10.7). (Please note that actual
certificates of insurance are not required as part of your submittal.)
• A statement that nothing contained in the submitted proposal will be proprietary.
(Section 10.23)

Name: Thomas Wendt
Title: CEO
Date: 2/5/2025
Signature: 

KDN

Certified Public Accountant
& Tax Advisor

To TCW Concrete Inc

Please see the attached Profit Loss (PL) and Balance Sheet (BS) reports for the TCW Concrete Inc. as of December 31, 2024. The PL and BS were prepared by the Company's bookkeeper, Harpoonam Aulakh. I will use the PL and BS to prepare the Company's income tax return for the year 2024. I will rely on the PL and BS to prepare the income tax return. The PL and BS reports appear reliable.

Please contact me if you have questions.

Sincerely

Ky Nguyen
Certified Public Accountant
License No. 71601

January 29, 2025

2443 FAIR OAKS BLVD #224*SACRAMENTO, CA 95825
Office (916) 515-9927*Cell (916) 613-8271*Fax (916) 737-2911
kdncpa@gmail.com

5409735

STATE OF CALIFORNIA
Office of the Secretary of State
ARTICLES OF INCORPORATION
CA GENERAL STOCK CORPORATION

California Secretary of State
1500 11th Street
Sacramento, California 95814
(916) 653-3516

For Office Use Only

-FILED-

File No.: 5409735

Date Filed: 1/3/2023

Corporation Name	
Corporation Name	TCW Concrete Inc.
Initial Street Address of Principal Office of Corporation	
Principal Address	5929 SAUNDERS AVE LOOMIS, CA 95650
Initial Mailing Address of Corporation	
Mailing Address	5929 SAUNDERS AVE LOOMIS, CA 95650
Attention	
Agent for Service of Process	
California Registered Corporate Agent (1505)	UNITED STATES CORPORATION AGENTS, INC. Registered Corporate 1505 Agent

Shares

The total number of shares the corporation is authorized to issue is: 10,000

Does the corporation have more than one class or series of shares? No

Purpose Statement

The purpose of the corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

Additional information and signatures set forth on attached pages, if any, are incorporated herein by reference and made part of this filing.

Electronic Signature

☒ By checking this box, I acknowledge that I am electronically signing this document as the incorporator of the Corporation and that all information is true and correct.

Legalzoom.com, Inc., By: Cheyenne Moseley, Asst. Secretary — Incorporator Signature

01/03/2023 — Date

B1368-4048 01/03/2023 1:47 PM Received by California Secretary of State

BA20240380268

STATE OF CALIFORNIA
Office of the Secretary of State
STATEMENT OF INFORMATION
CORPORATION

California Secretary of State
1500 11th Street
Sacramento, California 95814
(916) 653-3516

For Office Use Only

-FILED-

File No.: BA20240380268

Date Filed: 2/27/2024

Entity Details

Corporation Name	TCW Concrete Inc.
Entity No.	5409735
Formed In	CALIFORNIA

Street Address of Principal Office of Corporation

Principal Address	5929 SAUNDERS AVE LOOMIS, CA 95650

Mailing Address of Corporation

Mailing Address	5929 SAUNDERS AVE LOOMIS, CA 95650
Attention	

Street Address of California Office of Corporation

Street Address of California Office	5929 SAUNDERS AVE LOOMIS, CA 95650

Officers

Officer Name	Officer Address	Position(s)
• THOMAS EGAN WENDT	5929 SAUNDERS AVE LOOMIS, CA 95650	Chief Executive Officer, Chief Financial Officer
• CHLOE MARIE LANDRY	5929 SAUNDERS AVE LOOMIS, CA 95650	Secretary

Additional Officers

Officer Name	Officer Address	Position	Stated Position
None Entered			

Directors

Director Name	Director Address
+ THOMAS EGAN WENDT	5929 SAUNDERS AVE LOOMIS, CA 95650

The number of vacancies on Board of Directors is: 0

Agent for Service of Process

Agent Name	THOMAS EGAN WENDT
Agent Address	5929 SAUNDERS AVE LOOMIS, CA 95650

Type of Business

Type of Business	Construction (Concrete)

Email Notifications

Opt-in Email Notifications	Yes, I opt-in to receive entity notifications via email.

Labor Judgment

B2537-5551 02/27/2024 3:59 PM Received by California Secretary of State

No Officer or Director of this Corporation has an outstanding final judgment issued by the Division of Labor Standards Enforcement or a court of law, for which no appeal therefrom is pending, for the violation of any wage order or provision of the Labor Code.

Electronic Signature

☒ By signing, I affirm that the information herein is true and correct and that I am authorized by California law to sign.

Corporate Processing Service OBO Filing Entity	*02/27/2024*
Signature	Date

B2537-5552 02/27/2024 3:59 PM Received by California Secretary of State

Page 1 of 2

CALIFORNIA AIR RESOURCES BOARD REGULATION COMPLIANCE

Please indicate whether the Contractor is subject to, and/or in compliance with, the following regulations of the California Air Resources Board.

In-Use Off-Road Diesel-Fueled Fleets Regulation

1) Will vehicles subject to Cal. Code Regs., tit. 13, §§ 2449 et seq. be used for the project? This includes, but is not limited to:
   a) Vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road
   b) Workover rigs
   c) Certain two-engine vehicles

   Yes ____ No ✓
2) If you answered "Yes" to 1), you **must** submit a valid Certificate of Reported Compliance to the City as provided in Cal. Code Regs., tit. 13, § 2449(n).

Advanced Clean Fleets Regulation

Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet **OR** a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6.

The High Priority Fleets regulation applies to, without limitation, entities with more than $50 million in gross annual revenues and/or which own, operate, or direct the operation of 50 or more vehicles in the total fleet.

1) Is the Contractor subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6?

   Yes ____ No ✓
2) If you answered "Yes" to 1), you **must** submit a document evidencing that you are listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

   Signature: _____

   Title: CEO

CARB Compliance
Rev 2/15/24 MC

Attachment C

LEVINE ACT DISCLOSURE STATEMENT

(The completed form submitted to the City of Roseville is a public record.)

California Government Code Section 84308, commonly referred to as the "Levine Act," prohibits any "Officer" (elected or appointed officer, any alternate thereto, and any candidate for elective office) from participating in any consideration or action related to a proceeding if they receive political contribution(s) from a party, or its agent(s), totaling more than $250 within the previous twelve (12) months, while a proceeding is pending, and for twelve (12) months following the date of a final decision in a proceeding concerning a license, permit, other entitlement for use, franchise, or contract (collectively "license, permit, or contract"). For additional information: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.

City Officers are listed at the following sites:

- The Members of City Council - https://www.roseville.ca.us/government/city_council/meet_council
- Boards & Commission Members - https://www.roseville.ca.us/government/boards_commissions

Parties and their Agents are responsible for reviewing and disclosing their applicable contributions to City Officers on the record of a proceeding.

1. Have you or your entity, or any agent on behalf of you or your entity, made any political contribution(s) totaling more than $250 to any City Officer in the twelve (12) months preceding the date of the submission of your license, permit, or contract, or the anticipated date of any City Council, Board, or Commission consideration or action related to this license, permit, or contract?

YES_____ NO ✓

If yes, please identify the City Officer(s):_____

2. Do you or your entity, or any agent on behalf of you or your entity, anticipate or plan to make any political contribution(s) totaling more than $250 to any City Officer in the twelve (12) months following any City Council, Board, or Commission consideration or action related to this license, permit, or contract?

YES_____ NO ✓

If yes, please identify the City Officer(s):_____

Answering yes to either of the two questions above does not preclude the City of Roseville from considering and/or taking action on a license, permit, or contract. It does, however, potentially preclude the identified City Officers from participating in consideration of and in taking any actions related to the license, permit, or contract. Please accurately complete and sign this form, under the penalty of perjury:

2/5/2025	Thomas Wendt CEO	TCW Concrete Inc.
(Date)	(Printed Name/Title of Authorized Representative)	(Name of business/legal entity)

_____

(Signature)

You must submit a supplemental form if you make any new reportable contribution(s) while the contract, license, permit, or other entitlement is being considered. If this form has not previously been submitted in connection with a contracting, licensing, entitlement or permitting process, please provide the completed form to the Office of the City Clerk for appropriate departmental routing, at: City Clerk, 311 Vernon St., Roseville, CA 95678, CityClerkRoseville@roseville.ca.us

LEVINE ACT DISCLOSURE STATEMENT

(The completed form submitted to the City of Roseville is a public record.)

Term	Definition	Law
Covered "proceedings"	A proceeding to grant, deny, revoke, restrict, or modify a license, permit or other entitlement for use, that does not solely involve purely ministerial decisions and is: (1) Applied for by the party; (2) Formally or informally requested by the party; or (3) A contract between the agency and the party or a franchisee granted by the agency to the party, other than a contract that is **competitively bid**, a **labor contract**, or a **personal employment contract**.	FPPC Reg 18438.2(a)
Party	Any person who files an application for, or is the subject of, a proceeding involving a license, permit, or other entitlement for use.	Gov. Code 84308(a)(1)
Participant	Any person who is not a party but who actively supports or opposes a particular decision in a proceeding involving a license, permit, or other entitlement for use and who has a financial interest in the decision. A person actively supports or opposes a particular decision in a proceeding if that person lobbies in person the officers or employees of the agency, testifies in person before the agency, or otherwise acts to influence officers of the agency.	Gov. Code 84308(a)(2) FPPC Reg 18438.4
Agent	A person who represents a party or participant for compensation and appears before or otherwise communicates with the governmental agency for the purpose of influencing the pending proceeding. See FPPC Reg 18438.3 for exceptions for certain consultants.	FPPC Reg 18438.3
Competitively Bid	A contract required by law to be awarded to the lowest responsible bidder with a responsive bid, or, if the successful bidder refuses or fails to execute the contract, to the next lowest bidder with a responsive bid.	FPPC Reg 18438.2(a)(3)(A)
Labor Contract	A contract or agreement reached through collective bargaining or with a representative group regarding the salary, benefits, or terms and conditions under an employment or retirement policy for employees or retirees, including a project labor agreement entered under Public Contract Code Section 2500.	FPPC Reg 18438.2(a)(3)(B)
Personal Employment Contract	A contract for employment, including the terms and conditions of employment, between the agency and an agency employee. A contract with an independent contractor is NOT a personal employment contract.	FPPC Reg 18438.2(a)(3)(C)-(D)

A **party** to a proceeding before an agency involving a license, permit, or other entitlement for use **shall disclose on the record of the proceeding** any contribution in an amount of more than two hundred fifty dollars ($250) made within the preceding 12 months by the party or the party's agent.

A **party**, **or agent to a party**, to a proceeding involving a license, permit, or other entitlement for use pending before any agency or a participant, or agent to a participant, in the proceeding **shall not make a contribution** of more than two hundred fifty dollars ($250) to any officer of that agency during the proceeding and for 12 months following the date a final decision is rendered by the agency in the proceeding.

(Gov. Code, § 84308, emphasis added.)

Attachment G

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

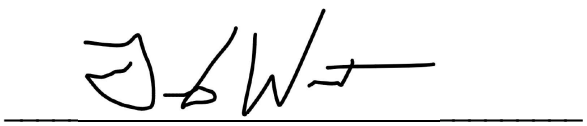
The undersigned declares:

I am the CEO of TCW Concrete 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 2/5/20254 [date], at Loomis [city], CA [state].



(Signature of Declarant)

Attachment B

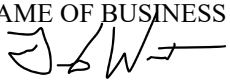
PROPOSER'S CERTIFICATION

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.

TCW Concrete Inc
NAME OF BUSINESS


SIGNATURE

Thomas Wendt CEO
NAME & TITLE, TYPED OR PRINTED

5900 King Road #203
MAILING ADDRESS

530-7010285
TELEPHONE NUMBER

Tommy@TCWConcrete.com
EMAIL

Type of Organization:

____ Sole Proprietorship X___ Corporation CA___ State of Incorporation

____ Partnership ____ Limited Liability Company

Attachment D

CONTRACTOR LICENSES

List the licenses held by your company and/or employees. The following representations are made under penalty of perjury:

CA State Lic. No.	Name on License	Class/Type	Expiration Date
1038728	TCW Concrete Inc	A, C8	04/2026

Do you have a City of Roseville Business License? Yes____ No X___ We can acquire this as needed. TW

License #_____

***For Public Works Projects (SB854)**: Contractors must register with the Department of Industrial Relations (DIR) pursuant to Labor Code section 1725.5. The Contractor shall provide proof of current registration with the Department of Industrial Relations for both itself and all listed subcontractors with their proposal. Contractors may register at: http://www.dir.ca.gov/public-works/publicworks.html

DIR contractor registration number and expiration date:

* 1000885114 06/2027

Attachment E

SUBCONTRACTOR LIST

If subcontractors will not be used, proposer must write "NONE". For construction contracts, in accordance with the Public Contract Code, Part 1, Chapter 4, Subletting and Subcontracting, Contractors must list the name and business address of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or who will specially fabricate and install a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent (0.5%) of the prime contractor's total bid, or in the case of bids or offers for the construction of streets and highways, including bridges, in excess of one-half of one percent (0.5%) of the prime contractor's total bid or ten thousand dollars ($10,000) whichever is greater.

Company Name NONE

Principal _____

Address _____

City _____

Phone _____

Job capacity _____

Percentage of total work _____

Licenses and numbers _____

DIR Contractor Registration Number & Expiration Date _____

Company Name _____

Principal _____

Address _____

City _____

Phone _____

Job capacity _____

Percentage of total work _____

Licenses and numbers _____

DIR Contractor Registration Number & Expiration Date _____

Attachment I

CALIFORNIA AIR RESOURCES BOARD REGULATION COMPLIANCE

Please indicate whether the Contractor is subject to, and/or in compliance with, the following regulations of the California Air Resources Board.

In-Use Off-Road Diesel-Fueled Fleets Regulation

1) Will vehicles subject to Cal. Code Regs., tit. 13, §§ 2449 et seq. be used for the project? This includes, but is not limited to:

   a) Vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road
   b) Workover rigs
   c) Certain two-engine vehicles

   Yes ____ No ____

Exempt

2) If you answered "Yes" to 1), you **must** submit with your proposal a valid Certificate of Reported Compliance to the City as provided in Cal. Code Regs., tit. 13, § 2449(n).

Advanced Clean Fleets Regulation

Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet **OR** a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6.

The High Priority Fleets regulation applies to, without limitation, entities with more than $50 million in gross annual revenues and/or which own, operate, or direct the operation of 50 or more vehicles in the total fleet.

1) Is the Contractor subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6? Answering "No" constitutes a statement of exemption as required in Tab G.

   Yes ____ No ____

2) If you answered "Yes" to 1), you **must** submit with your proposal a document evidencing that you are listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

Signature _____ Title _____

Attachment C

LEVINE ACT DISCLOSURE STATEMENT

(The completed form submitted to the City of Roseville is a public record.)

California Government Code Section 84308, commonly referred to as the "Levine Act," prohibits any "Officer" (elected or appointed officer, any alternate thereto, and any candidate for elective office) from participating in any consideration or action related to a proceeding if they receive political contribution(s) from a party, or its agent(s), totaling more than $250 within the previous twelve (12) months, while a proceeding is pending, and for twelve (12) months following the date of a final decision in a proceeding concerning a license, permit, other entitlement for use, franchise, or contract (collectively "license, permit, or contract"). For additional information: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.

City Officers are listed at the following sites:

- The Members of City Council - https://www.roseville.ca.us/government/city_council/meet_council
- Boards & Commission Members - https://www.roseville.ca.us/government/boards_commissions

Parties and their Agents are responsible for reviewing and disclosing their applicable contributions to City Officers on the record of a proceeding.

1. Have you or your entity, or any agent on behalf of you or your entity, made any political contribution(s) totaling more than $250 to any City Officer in the twelve (12) months preceding the date of the submission of your license, permit, or contract, or the anticipated date of any City Council, Board, or Commission consideration or action related to this license, permit, or contract?

YES_____ NO ✓

If yes, please identify the City Officer(s):_____

2. Do you or your entity, or any agent on behalf of you or your entity, anticipate or plan to make any political contribution(s) totaling more than $250 to any City Officer in the twelve (12) months following any City Council, Board, or Commission consideration or action related to this license, permit, or contract?

YES_____ NO ✓

If yes, please identify the City Officer(s):_____

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(Date)	(Printed Name/Title of Authorized Representative)	(Name of business/legal entity)

_____

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Attachment B

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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.

TCW Concrete Inc.
NAME OF BUSINESS

SIGNATURE

Thomas Wendt CEO
NAME & TITLE, TYPED OR PRINTED

5900 King Road #203
MAILING ADDRESS

530-701-0285
TELEPHONE NUMBER

Tommy@TCWConcrete.com
EMAIL

Type of Organization:

____ Sole Proprietorship _X_ Corporation _CA_ State of Incorporation

____ Partnership ____ Limited Liability Company

Attachment D

CONTRACTOR LICENSES

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* 1000885114 06/2027

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Company Name NONE

Principal _____

Address _____

City _____

Phone _____

Job capacity _____

Percentage of total work _____

Licenses and numbers _____

DIR Contractor Registration Number & Expiration Date _____

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Principal _____

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Phone _____

Job capacity _____

Percentage of total work _____

Licenses and numbers _____

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   c) Certain two-engine vehicles

   Yes ____ No ____

Exempt

2) If you answered "Yes" to 1), you **must** submit with your proposal a valid Certificate of Reported Compliance to the City as provided in Cal. Code Regs., tit. 13, § 2449(n).

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Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet **OR** a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6.

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1) Is the Contractor subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6?

   Yes ____ No ✓
2) If you answered "Yes" to 1), you **must** submit a document evidencing that you are listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

   Signature: _____

   Title: CEO

CARB Compliance
Rev 2/15/24 MC

Attachment G

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

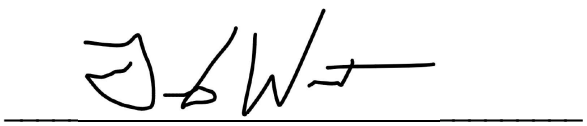
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Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, 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 2/5/20254 [date], at Loomis [city], CA [state].



(Signature of Declarant)

Attachment B

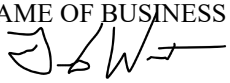
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I further certify that this proposal is made without prior understanding, agreement, connection, discussion, or conspiracy with any other person, firm or corporation submitting a proposal for the same product or service; that this proposal is fair 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.

TCW Concrete Inc
NAME OF BUSINESS


SIGNATURE

Thomas Wendt CEO
NAME & TITLE, TYPED OR PRINTED

5900 King Road #203
MAILING ADDRESS

530-7010285
TELEPHONE NUMBER

Tommy@TCWConcrete.com
EMAIL

Type of Organization:

____ Sole Proprietorship X___ Corporation CA___ State of Incorporation

____ Partnership ____ Limited Liability Company

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.5
File #: 0200
Item ID: 2026-190

Title:	Financial Policies for Fiscal Year 2026-27
Contact:	Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

SUMMARY

Staff recommends approval of the updated Financial Policies for Fiscal Year 2026-27. The purpose of the City's financial policies is to determine appropriate and responsible financial guidelines for staff to follow when developing the budget, making recommendations and fulfilling their role as fiscal stewards of public funds. As new policies are developed and approved by Council, they will be added to this document. Each year the policies will be reviewed by staff, updated where recommended and submitted to Council for approval. Approval of the policies has no fiscal impact. However, implementation of the policies is expected to improve the fiscal position and financial health of the City. The updates this year are nonsubstantive edits to revise the investment policy based on new state laws and to improve readability of the financial policies. The Fiscal Year 2026-27 Proposed Budget is being developed based on these recommended financial policies.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution adopting the City of Roseville Financial Policies effective July 1, 2026.

BACKGROUND

The purpose of the City's financial policies is to establish appropriate and responsible financial guidelines for staff to follow when developing the budget, making recommendations and fulfilling their role as fiscal stewards of public funds. As new policies are developed and approved by the City Council, they will be added to this document. Each year the policies will be reviewed by staff, updated as recommended and submitted to the Council for approval. A brief summary of the current policies is provided below:

Investment Policy

The purpose of the Investment Policy is to establish cash management and investment guidelines for the Assistant City Manager/Chief Financial Officer, who is responsible for the stewardship of the City of Roseville's investment program. Each transaction and the entire portfolio must comply with California Government Code Sections 53600 and 53635 et seq. and the Investment Policy. The Investment Policy conforms to the customary standards of prudent investment management and any changes to the policy must be adopted by the Council. The Investment Policy has been certified by the California Municipal Treasurers Association through their Investment Policy Certification Program. The recommended updates to the Investment Policy incorporate provisions of Senate Bill (SB) 595 and SB 858, which increase the maximum maturity for prime quality commercial paper from 270 days to up to 397 days. The update also includes nonsubstantive edits to improve readability of the policy.

Debt Management Policy and Swap Policy

The purpose of the Debt Management Policy and Swap Policy is to provide guidelines for the issuance of

bonds and other forms of indebtedness to finance necessary land acquisitions, capital construction, equipment, and other items for the City. There are no proposed substantive changes to the existing policy. The updates consist of nonsubstantive edits to improve readability of the policies.

General Fund Reserves Policy

The purpose of the General Fund Reserves Policy is to establish a targeted level of General Fund operating reserves, a basic component of a financially strong city. The policy maintains an amount equal to 10% of annual General Fund budgeted operating costs as the minimum level of funding in the City's General Fund Emergency Reserve and 15% of annual General Fund budgeted operating costs as the target level of funding for the City's General Fund Stabilization Reserve Fund. Appropriations from the Emergency Reserve and Stabilization Reserve Funds require approval of at least four City Council members. The policy also includes the Litigation Reserve Fund, which was established to address legal matters that require proactive handling and funding. There are no proposed changes to the existing policy.

Development Services Stabilization Reserve Fund Policy

The purpose of the Development Services Stabilization Reserve (DSSR) Fund Policy is to maintain resources in a reserve that the City Council may draw from to maintain adequate staffing in order to continue delivering development services during an economic downturn. The City will use the DSSR to bridge gaps between projected and actual development revenues during periods of significant revenue decline. The reserve will be funded by Development Services fee revenue in years when actual revenue exceeds budget estimates. The fee revenue used to fund the reserve will be General Fund fee revenue which is often collected in one fiscal year and expended over more than one fiscal year (for example, building inspections); no nexus-based development impact fee revenue will be used to fund the reserve. The DSSR target goal is equivalent to six months of estimated Development Services Department Building, Planning and Engineering General Fund Reserves. There are no proposed changes to the existing policy.

The Federal Stimulus Reserve Fund Policy

The purpose of this Federal Stimulus Reserve Fund Policy is to establish a temporary Federal Stimulus Reserve Fund with the City's allocation of federal stimulus (2021 Coronavirus State and Local Fiscal Recovery Funds) until the one-time expenditures or transfers to other City funds are approved, and the funds are expended. The policy states that the fund will be closed after all funding, including interest earned, has been distributed. There are no proposed changes to the existing policy.

Internal Service Funds—Operating and Replacement Reserves Policy

The purpose of the Internal Service Funds—Operating and Replacement Reserves Policy is to establish (1) operating reserves to provide continuity of service in the event of unanticipated changes to revenues or expenditures, particularly within a single fiscal year when charges for service on client operating departments have already been fixed through the adopted budget, and (2) replacement reserves to provide funding for capital improvement, rehabilitation, and replacement of capital assets, whose costs yield a burdensome or unaffordable peak in expenditure if assessed on client operating departments as they occur. There are no proposed changes to the existing policy.

Capital Improvement Program Rehabilitation Funding Policy

The purpose of the Capital Improvement Program Rehabilitation Funding Policy is to address funding for the City's General Fund infrastructure rehabilitation and replacement. There are no proposed changes to the existing policy.

Pension Funding Policy
The Pension Funding Policy documents the method the City will use to determine its actuarially determined contributions to fund the long-term cost of pension benefits. The policy also provides guidance in making annual budget decisions; demonstrates prudent financial management practices; reassures bond rating agencies; and shows employees and the public how pensions will be funded. There are no proposed changes to the existing policy.

Other Post-Employment Benefits (OPEB) Funding Policy
The purpose of the Other Post-Employment Benefits (OPEB) Funding Policy is to accumulate sufficient assets to fully finance the retiree healthcare benefits that retired employees receive throughout retirement. The policy has been updated to reflect the City's plan to continue funding the Actuarially Determined Contribution (ADC) by budgeting for the pay-as-you-go retiree benefits from operations, and contributions to, or reimbursements from, the City's OPEB Trust.

Workers' Compensation and General Liability Funding Policy
The purpose of the Workers' Compensation and General Liability Funding Policy is to provide adequate financial resources to fund the City's Workers' Compensation and General Liability Programs and establish and maintain adequate reserves in the Workers' Compensation and General Liability Internal Service Funds. There are no proposed changes to the existing policy.

Interfund Loan Policy
The City's Interfund Loan Policy documents the methods used by the City to demonstrate prudent financial management over interfund loans. There are no proposed changes to the existing policy.

Request for Proposals (RFP) Policy
The purpose of the Request for Proposals (RFP) Policy is to provide a uniform process for the issuance, evaluation, and selection of competitive proposals for services and/or customized goods. There are no proposed changes to the existing policy.

Internal Control Policy
The purpose of the Internal Control Policy is to document the internal control framework adopted by the City and formalize certain policies and procedures to further fiscal responsibility through effective and comprehensive internal controls. There are no proposed changes to the existing policy.

Procurement Code of Ethics Policy
The purpose of the Procurement Code of Ethics Policy is to provide a well-defined and established code of ethics for City employees, including public procurement professionals, who interact with the public and represent the City in procurement activities and to ensure integrity in the procurement and contracting process. There are no proposed changes to the existing policy.

Roseville Electric Utility Financial Policy
The purpose of Roseville Electric Utility's financial policies is to provide management guidance to maintain a fiscally sound utility. Roseville Electric Utility uses financial ratios from these policies to analyze performance trends and compare financial results to other utilities. These ratios and benchmarks are also used by credit rating agencies, investors, and bond insurers to measure creditworthiness. There are no

proposed changes to the existing policy.

Environmental Utilities Financial Management Policy
The purpose of this Financial Management Policy is to give each utility a set of guidelines with which it can successfully and prudently manage its finances. The Policy affirms the currently used rehabilitation and enterprise fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and establishes targets for sizing reserves. There are no proposed changes to the existing policy.

FISCAL IMPACT
Approval of the policies has no fiscal impact. However, implementation of the policies is expected to strengthen the City's fiscal position and overall financial health. The Fiscal Year 2026-27 Proposed Budget is being developed consistent with these recommended financial policies.

ENVIRONMENTAL REVIEW
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. 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
2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Jeannine Thrash, Management Analyst

Scott Pettingell, Finance Director

ATTACHMENTS:
1. Resolution 26-063
2. Financial Policies eff July 1 2026 - Clean
3. Financial Policies eff July 1 2026 - Redline

REVIEWERS:

Jeannine Thrash, Finance Department	Created/Initiated - 3/9/2026
Scott Pettingell, Finance Department	Approved - 3/12/2026
Kelly Aye, City Attorney Department	Approved - 3/13/2026
Katrina Six, City Clerk Department	Approved - 3/16/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-063

ADOPTING THE CITY OF ROSEVILLE FINANCIAL POLICIES,
EFFECTIVE JULY 1, 2026

WHEREAS, the City of Roseville Financial Policies, effective July 1, 2026, have been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the city of Roseville that the City of Roseville Financial Policies, effective July 1, 2026 are 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
Financial Policies

Effective July 1, 2026

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City of Roseville
Investment Policy

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I. INTRODUCTION

The purpose of this document is to identify various policies and procedures that enhance opportunities for a prudent and systematic investment policy and to organize and formalize investment-related activities.

The investment policies and practices of the City of Roseville (City) are based on state law and prudent money management. All funds will be invested in accordance with this investment policy and Article 2 of Chapter 4 of the California Government Code. This policy is in compliance with the provisions of the California Government Code, Sections 53600 through 53659, and the authority governing investments for municipal governments.

II. SCOPE

The investment policy applies to all financial assets of the City as accounted for in the Annual Comprehensive Financial Report (ACFR). Policy statements outlined in this document focus on the City's pooled funds, but will also apply to all other funds under the City's Assistant City Manager/Chief Financial Officer's span of control unless specifically exempted by statute or ordinance.

Proceeds of debt issuance shall be invested in accordance with the permitted investment provisions of their specific bond indentures. If, in the opinion of the City's Assistant City Manager/Chief Financial Officer, matching the segregated investment portfolio of the bond reserve fund with the maturity schedule of an individual bond issue is prudent given current economic analysis, the investment policy authorizes beyond the five-year maturity limitation as outlined in this document. The intent to invest in securities with longer maturities shall be disclosed in the permitted investment language authorized by the City Council in an indenture of trust.

This policy does not cover funds held by the California Public Employees Retirement System, nor funds of the City's deferred compensation program, Other Post Employment Benefit Trust or Pension Trust.

III. PRUDENCE

The standard of care to be used by investment officials shall be the "prudent investor" standard and shall be applied in the context of managing an overall portfolio. The "prudent investor" standard states that:

When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency.

Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

IV. OBJECTIVES

The primary objectives, in priority order, of the investment activities of the City shall be:

A. Safety

Safety of principal is the foremost objective of the investment program. City investments shall be undertaken in a manner that seeks to ensure preservation of Capital in the portfolio. To further achieve the safety objective, the amount invested in all investment categories is limited to a percentage of the portfolio as defined in the section “VIII. PERMITTED INVESTMENT INSTRUMENTS”.

B. Liquidity

The investment portfolio of the City will remain sufficiently liquid to enable the City to meet its cash flow requirements.

C. Return on Investment

The investment portfolio of the City shall be designed with the objective of attaining a market rate of return on its investments consistent with the constraints imposed by its safety objective and cash flow considerations.

V. DELEGATION OF AUTHORITY

The City Council hereby delegates management responsibly of the investment program to the Assistant City Manager/Chief Financial Officer. The Assistant City Manager/Chief Financial Officer shall be responsible for all transactions undertaken and shall establish

a system of controls to regulate the activities of subordinate officials. The Assistant City Manager/Chief Financial Officer may delegate investment decision making and execution to the Finance Director in absence of the Assistant City Manager/Chief Financial Officer. No person may engage in an investment transaction except as provided under the limits of this policy unless specifically exempted by statute or ordinance.

VI. ETHICS AND CONFLICT OF INTEREST

Officers and employees involved in the investment process shall refrain from personal business activities that could conflict with proper execution of the investment program, or which could impair their ability to make impartial decisions.

VII. AUTHORIZED FINANCIAL DEALERS AND INSTITUTIONS

The Assistant City Manager/Chief Financial Officer and/or his/her designee will maintain a list of approved financial institutions authorized to provide investment services to the City in the State of California. These may include "primary" dealers or regional dealers that qualify under Securities & Exchange Commission Rule 15C3-1. A determination should be made to confirm that all approved broker/dealer firms, and individuals covering the public agency, are reputable and trustworthy. In addition, the broker/dealer firms should have the ability to meet all of their financial obligations in dealing with the Public Agency. The firms, and individuals covering the agency, should be knowledgeable and experienced in Public Agency investing and the investment products involved. No public deposit shall be made except in a qualified public depository as established by the established state laws. All financial institutions and broker/dealers who desire to conduct investment transactions with the public agency must supply the Assistant City Manager/Chief Financial Officer with a completed broker/dealer questionnaire and certification of having read the City's investment policy. In addition, broker/dealers must certify annually of having read the City's investment policy.

VIII. PERMITTED INVESTMENT INSTRUCTIONS

The City shall limit investments in any one non-government issuer, except investment pools, to no more than 5% regardless of security type.

A. **U.S. Treasury obligations** for which the full faith and credit of the United States are pledged for the payment of principal and interest. Up to 100% of the City's investment portfolio may be invested in government obligations.

B. **Federal agency or United States government-sponsored enterprise obligations**, participations, or other instruments, including those issued by or fully

guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. This shall include any mortgage pass-through security issued and guaranteed by a Federal Agency with a maximum final maturity of five years. Purchase of Federal Agency issued mortgage-backed securities authorized by this subdivision may not exceed 20% of the City's surplus money; all other investments in Federal Agency securities are unrestricted.

C. **Obligations of the State of California or any local agency within the state**, including bonds payable solely out of revenues from a revenue producing property owned, controlled or operated by the state or any local agency or by a department, board, agency or authority of the state or any local agency, provided that the obligations are rated in one of the two highest categories by a nationally recognized statistical-rating organization (NRSRO). Up to 100% of the City's investment portfolio may be invested in California municipal obligations.

D. **Registered treasury notes or bonds of any of the other 49 states** in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of these states.

E. **Repurchase Agreements** used solely as short-term investments not to exceed 30 days. Up to 100% of the City's investment portfolio may be invested in repurchase agreements.

The following collateral restrictions will be observed:

1. Only U.S. Treasury securities or Federal Agency securities, as described in section VIII. PERMITTED INVESTMENT INSTRUMENTS, paragraphs (A) and (B) will be acceptable collateral. All securities underlying Repurchase Agreements must be delivered to the City's custodian bank by book entry, physical delivery, or by a third-party custodial agreement. The total of all collateral for each Repurchase Agreement must equal or exceed, on the basis of market value, 102% of the funds borrowed against those securities. For any Repurchase Agreement with a term of more than one day, the value of the underlying securities must be reviewed on a weekly basis and the value of the underlying securities brought back up to 102% no later than the next business day.

2. Market value must be calculated each time there is a substitution of collateral.

3. The City or its trustee shall have a perfected first security interest under the Uniform Commercial Code in all securities subject to Repurchase Agreement.

4. The City may enter into Repurchase Agreements only with primary dealers of the Federal Reserve Bank of New York.

5. The City will have specific written agreements with each firm with which it enters into Repurchase Agreements.

6. Reverse repurchase agreements will not be allowed.

F. **Banker's Acceptances**, otherwise known as bills of exchange or time drafts that are drawn on and accepted by a commercial bank.

Purchases of Banker's Acceptances may not exceed 180 days maturity or 40% of the City's investment portfolio.

G. **Commercial paper** of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a NRSRO. The entity that issues the commercial paper shall meet all of the following conditions in section "VIII. PERMITTED INVESTMENT INSTRUMENTS", paragraph (G1) or (G2).

1. The entity meets the following criteria:

   a. Is organized and operating in the United States as a general corporation.

   b. Has total assets in excess of five hundred million dollars ($500,000,000).

   c. Has debt other than commercial paper, if any, that is rated "A" or higher by a NRSRO.

2. The entity meets the following criteria:

   a. Is organized within the United States as a special purpose corporation, trust, or limited liability company.

   b. Has program wide credit enhancements including, but not limited to, over collateralizations, letters of credit, or surety bond.

c. Has commercial paper that is rated “A-1” or higher, or the equivalent, by a NRSRO.

Purchases of eligible commercial paper may not exceed 397 days maturity nor represent more than 10% of the outstanding paper of an issuing corporation.

Purchases of commercial paper may not exceed 40% of the City’s investment portfolio.

H. **Medium-term corporate notes** issued by corporations organized and operating within the United States or by depository institutions licensed by the U.S. or any state and operating within the U.S. Medium-term corporate notes shall be rated in a rating category "A" or its equivalent or better by a nationally recognized rating service.

Purchase of medium-term corporate notes may not exceed 30% of the City’s investment portfolio.

I. **Federal Deposit Insurance Corporation (FDIC) insured or fully collateralized time certificates of deposit.** Purchases of time certificates of deposit in combination with negotiable certificates of deposit may not exceed 30% of the City’s investment portfolio.

J. **Negotiable certificates of deposit or deposit notes** issued by a nationally or state-chartered bank, a state or federal savings and loan association, a state or federal credit union, or a federally-licensed or state-licensed branch of a foreign bank provided that the senior debt obligations of the issuing institution are rated "A" or better by an NRSRO.

The legislative body of a local agency and the treasurer or other official of the local agency having legal custody of the money are prohibited from investing local agency funds, or funds in the custody of the local agency, in negotiable certificates of deposit issued by a state or federal credit union if a member of the legislative body of the local agency or any person with investment decision making authority in the administrative office manager’s office, budget office, auditor-controller’s office, or treasurer’s office of the local agency also serves on the board of directors, or any committee appointed by the board of directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposits.

All certificates of deposit must be properly collateralized in accordance with Section 53652 of the California Government Code or fully insured by the Federal Deposit Insurance Corporation (FDIC).

Purchase of time certificates of deposit in combination with negotiable certificates of deposit may not exceed 30% of the City's investment portfolio.

K. **Investment in placement service assisted deposits, including certificates of deposit**, is limited to 50% of funds that local agencies invest in depository institutions until January 1, 2031. On January 1, 2031, the limit will return to 30% of the amount local agencies invest in depository institutions. Placement service assisted deposits provide allocation to multiple financial institutions in order to maintain deposit insurance from the FDIC or the National Credit Union Association.

L. **State of California's Local Agency Investment Fund** is an investment pool managed by the State Treasurer's Office. The Local Agency Investment Fund (LAIF) portfolio should be reviewed periodically. Investment in LAIF may not exceed the legally authorized limits.

M. **Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission** under the Investment Company Act of 1940 (15 U.S.C. Sec. 80a-1, et seq.). To be eligible for investment pursuant to this subdivision these companies shall either: (1) have attained the highest ranking or the highest letter and numerical rating provided by not less than two nationally recognized statistical rating organizations or (2) have an investment advisor registered or exempt from registration with the Securities and Exchange Commission with not less than five years' experience managing money market mutual funds and with assets under management in excess of $500,000,000.

The purchase price of shares of beneficial interest purchased shall not include any commission that the companies may charge and shall not exceed 20% of the City's investment portfolio. Further, no more than 10% of the City's investment portfolio may be invested in shares of beneficial interest of any one money market fund.

N. **Shares in a California common law trust** established pursuant to Title 1, Division 7, Chapter 5 of the Government Code of the State of California that invests exclusively in investments permitted by Section 53635 of Title 5, Division 2, Chapter 4 of the Government Code of the State of California, as it may be amended. Up to 100% of the City's investment portfolio may be invested in this investment type.

O. **Supranationals** are United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the

International Bank for Reconstruction and Development (IBRD), International Finance Corporation (IFC), or Inter-American Development Bank (IADB), with a maximum remaining maturity of five years or less, and eligible for purchase and sale within the United States. Investments under this subdivision shall be rated "AA-", its equivalent, or better by an NRSRO.

Purchases of supranationals shall not exceed 30% of the investment portfolio of the City. Supranationals are permitted by California Government Code § 53601 (q) effective January 1, 2015.

P. **A mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment leased-back certificate, consumer receivable passthrough certificate, or consumer receivable-backed bond**. Securities issued by private companies eligible for investment under this subdivision shall be rated in a rating category of “AA” or its equivalent or better by an NRSRO and have a maximum remaining maturity of five years or less. Securities issued or guaranteed by the United States, a federal agency, or United States government-sponsored enterprise are not subject to the limitations placed on privately issued securities. No more than 20% of the City's surplus funds may be invested in this type of security.

Where this section specifies a percentage limitation for a particular category of investment, that percentage is applicable only on the date of purchase. Credit criteria listed in this section refers to the credit of the issuing organization at the time the security is purchased. If an investment falls below the minimum purchase rating, the Investment Review Committee will perform a timely review to sell or hold the investment.

Q. **Prohibited Investments**

For purposes of this policy, a derivative is defined as any security where the value is linked to or derived from an underlying asset or benchmark. Any security type or structure not specifically approved by this policy is hereby specifically prohibited. The City will not use such derivatives as range notes, dual index notes, inverse floating rate notes, deleveraged notes, or notes linked to lagging indices or to long-term indices, nor will the City invest in reverse repurchase agreements or interest-only strips derived from a pool of mortgages. The City will not invest in securities that could result in zero or negative interest accrual if held to maturity, except, in the event of, and for the duration of, a period of negative market interest rates, securities issued by, or backed by, the U.S. Government to preserve principal. This policy does not preclude the use of

repurchase agreements and callable securities, as they do not fall within the definition of a derivative as described herein.

Summary of Maximum Percentage Limitations of Investments by Investment Type

Authorized Investment Type	Maximum Maturity	Minimum Credit Quality at Time of Purchase	Maximum Percentage Allowed	Maximum Investment In One Issuer
U.S. Treasury Obligations	5 Years	None	None	None
U.S. Agency Securities	5 Years	None	None	None
State Obligations - California and others	5 Years	None	None	None
California Local Agency Bonds	5 Years	None	None	None
Repurchase Agreements	30 days	None	None	None
Bankers' Acceptances	180 days	None	40%	30%
Commercial Paper	397 days	A-1	40%	10%
Medium-Term Corporate Notes	5 Years	A	30%	10%
Collateralized Time Deposits	5 Years	None	30%	None
Negotiable Certificates of Deposit	5 Years	A	30%	None
Placement Service Deposits	5 Years	None	50%	None
Placement Service Certificates of Deposit	5 Years	None	50%	None
Local Agency Investment Fund (LAIF)	N/A	None	None	LAIF limit
Insured Saving Accounts	N/A	None	None	None
Money Market Mutual Funds	N/A	None	20%	10%
Shares in a California Common Law Trust	N/A	None	None	None
Interest Rate Swaps	N/A	None	None	None
Supranational Obligations	5 Years	AA-	30%	None
Mortgage Pass-Through Securities	5 Years	AA	20%	None

IX. REVIEW OF INVESTMENT PORTFOLIO

The securities held by the City must be in compliance with Permitted Investments at the time of purchase. Because some securities may not comply subsequent to the date of purchase, the Assistant City Manager/Chief Financial Officer shall at least annually review the portfolio to identify those securities that do not comply. The Assistant City Manager/Chief Financial Officer shall report major and critical incidences of noncompliance identified through the review of the portfolio.

The Investment Review Committee will meet at least quarterly to discuss the investments in the City's portfolios.

X. INVESTMENT POOLS

A thorough investigation of any investment pool is required prior to investing and should be monitored on an ongoing basis. The following information should be obtained and analyzed.

A. A description of eligible investment securities.

B. A written statement of investment policies and objectives.

C. A description of interest calculations and their distribution, and the treatment of gains and losses.

D. A description of how the securities are safeguarded (including the settlement processes), and how often the securities are priced and the program audited.

E. A description of who may invest in the program, how often, and what size of deposits and withdrawals are allowed.

XI. COLLATERALIZATION

Collateral for Non-negotiable Certificates of Deposit and Negotiable Certificates of Deposit must comply with California Government Code section 53652. In addition, if the Certificate of Deposit is not FDIC insured, collateral is required equal to 110% of principal.

XII. SAFEKEEPING AND CUSTODY

The City shall take from such financial institution a receipt for securities so deposited. All security transactions, including collateral for repurchase agreements, entered into the City shall be conducted on a delivery-versus-payment (DVP) basis pursuant to the approved custodial safekeeping agreements. The authority of the legislative body to deposit for safekeeping may be delegated by the legislative body to the Assistant City Manager/Chief Financial Officer of the City; the Assistant City Manager/Chief Financial Officer shall not be responsible for securities delivered to and receipted for by a financial institution until they are withdrawn from the financial institution by the Assistant City Manager/Chief Financial Officer.

XIII. DIVERSIFICATION

The City's investment pool will be diversified to avoid incurring unreasonable and avoidable risks. The investments will be diversified by security type, maturities of those investments, and institutions in which those investments are made.

XIV. MAXIMUM MATURITY

Investment maturities shall be based on a review of cash flow forecasts. Maturities will be scheduled to permit the City to meet all projected obligations while minimizing interest rate risk and maximizing earnings. Unless specified below, the maximum maturity will be no more than five years from purchase settlement date to final maturity date.

City Council has granted permission to invest the following fund accounts where liquidity is not the primary investment objective, in Federal Treasury or Agency securities with maturities up to ten years. The specified fund accounts include:

- The City's Pooled Fund, limited to 25% of the total pool
- Citizens' Benefit Fund
- North Central Wetlands Endowment
- Aquatics Complex Maintenance
- Woodcreek West Endowment

XV. INTERNAL CONTROLS

The Assistant City Manager/Chief Financial Officer is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the City are protected from loss, theft, fraud or misuse. An analysis by an external independent accounting firm shall be conducted annually to review internal controls, account activity, and compliance with the investment policies.

XVI. PERFORMANCE BENCHMARK

The investment portfolio will be designed to obtain a market rate of return during budgetary and economic cycles, taking into account the City's investment risk constraints and cash flow needs. The Investment Review Committee has elected to use for its performance standard the Constant Maturity Treasury (CMT) Index. For the Pooled Portfolio, the 12-month moving average yield on 3Yr CMT will be used and for Citizens' Benefit Fund portfolio, the 12-month moving average yield on 5Yr CMT will be used. All other City portfolios will follow the 2Yr CMT.

XVII. REPORTING REQUIREMENTS

The Assistant City Manager/Chief Financial Officer shall submit monthly investment reports to the City Manager and make these reports available to the City Council in the Finance Department office. The reports shall include, at a minimum, the following information for each individual investment:

- Description of investment instrument
- Issuer name
- Yield on cost
- Purchase date
- Maturity date
- Book value
- Par value
- Current market value
- Transaction activity
- Interest earnings summary

XVIII. INVESTMENT POLICY ADOPTION

The City's investment policy shall be adopted by resolution by the City Council. The policy shall be reviewed annually by the Assistant City Manager/Chief Financial Officer and/or his/her designee and any modifications made thereto must be approved by the City Council.

XIX. GLOSSARY

Agencies - Federal agency and instrumentality securities.

Asked - The price at which securities are offered.

Bid - The price offered by a buyer of securities (when one sells securities, one asks for a bid). See "Offer".

Benchmark - A comparative base for measuring the performance or risk tolerance of the investment portfolio. A benchmark should represent a close correlation to the level of risk and the average duration of the portfolio's investments.

Broker-Dealer – a person or a firm who can act as a broker or a dealer depending on the transaction. A broker brings buyers and sellers together for a commission. They do not take a position. A dealer acts as a principal in all transactions, buying and selling for his own account.

Certificate of Deposit (CD) – A time deposit with a specific maturity evidenced by a Certificate. Large-denomination CDs are typically negotiable.

Collateral – Securities, evidence of deposit or other property, which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies.

Custody – Safekeeping services offered by a bank, financial institution or trust company, referred to as the "custodian." Service normally includes the holding and reporting of the customer's securities, the collection and disbursement of income, securities settlement and market values.

Delivery Versus Payment –A type of securities transaction in which the purchaser pays for the securities when they are delivered either to the purchaser or custodian. It ensures that securities are deposited in an eligible financial institution prior to the release of funds. Securities should be held by a third-party custodian as evidenced by safekeeping receipts.

Diversification – Dividing investment funds among a variety of securities offering independent returns.

Federal Agency Obligation – A debt instrument issued by one of the federal agencies. Federal agencies are considered second in credit quality and liquidity only to U.S. Treasuries.

Investment Review Committee –The investment review committee consists of the City Manager, Assistant City Manager/Chief Financial Officer and members of the Finance Department.

Liquidity – An investment that can be converted easily and rapidly into cash without a substantial loss of value.

Local Agency Investment Fund (LAIF) – The aggregate of all funds from political subdivisions that are placed in the custody of the State Treasurer for investment and reinvestment.

Market Value – The price at which a security is trading and could presumably be purchased or sold on a specific date.

Maturity – The date upon which the principal or stated value of an investment becomes due and payable.

Money Market Fund – a type of safe investment comprising a variety of short-term securities with high quality and high liquidity. The fund provides interest to shareholders and must maintain a stable net asset value (NAV) of $1 per share.

Offer - The price asked by a seller of securities (when one buys securities, one asks for an offer). See "Asked" and "Bid".

Portfolio – Collection of securities held by an investor.

Principal – the original cost of a security. It represents the amount of capital or money that the investor pays for the investment.

Prudent Investor Standard – An investment standard that all investments should be made with care, skill, prudence and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency.

Rate of Return - The yield obtainable on a security based on its purchase price or its current market price. This may be the amortized yield to maturity; on a bond, the current income return.

U.S. Treasury – Government debt issued by the United States Department of the Treasury through the Bureau of the Public Debt. Treasury securities are the debt financing instruments of the United States federal government, and they are often referred to simply as Treasuries. There are four types of marketable treasury securities: Treasury bills, Treasury notes, Treasury bonds, and Treasury Inflation Protected Securities (TIPS). All of the marketable Treasury securities are very liquid and are heavily traded on the secondary market.

Yield - The rate of annual income return on an investment, expressed as a percentage.

Yield-To-Call (YTC) - The rate of return an investor earns from a bond assuming the bond is redeemed (called) prior to its nominal maturity date.

Yield-To-Maturity - The current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity.

City of Roseville
Debt Management Policy

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I. INTRODUCTION

The Finance Department of the City of Roseville (the "City") has developed this Debt Management Policy (the "Debt Policy") to provide guidelines for the issuance of bonds and other forms of indebtedness to finance necessary land acquisitions, capital construction, equipment, and other items for the City.

While the issuance of debt is frequently an appropriate method of financing capital projects and major equipment acquisitions, such issuance must be carefully monitored to preserve the City's credit strength and to provide the necessary flexibility to fund future capital needs.

II. SCOPE

This Debt Policy shall govern, except as otherwise covered by the law, City Charter and City Code, the issuance and management of all debt and lease financings funded in the capital markets. While adherence to the Debt Policy is desired, the City recognizes that changes in the capital markets as well as unforeseen circumstances, may from time to time produce situations that are not covered by the Debt Policy and may require modifications or exceptions to achieve City goals.

The City's Debt Policy shall be reviewed, and updated if necessary, on an annual basis. The Assistant City Manager/Chief Financial Officer (CFO), with the assistance of the General Accounting staff, shall have the responsibility and authority for structuring, implementing and managing the City's debt and financing program, in accordance with City Council authorizations.

III. OBJECTIVES AND POLICY GOALS

The City has earned some of the highest credit ratings in the nation and as a result receives some of the lowest possible interest rates on its debt. These low interest rates result in a lower overall cost of capital to the City. This Debt Policy will assist the City in determining appropriate uses of debt financing, establish certain debt management goals and assist the City in maintaining its high credit ratings, while assuming a prudent level of financial risk and preserving the City's flexibility to finance future capital programs and requirements. Additionally, this Debt Policy is intended to set forth criteria for selecting firms to provide certain financial, legal, and other related services that will ensure that a fair and open selection process is used which provides opportunities for all qualified firms, including minority and women owned businesses.

IV. DEBT ISSUANCE

There are three general methods of issuing debt obligations, a competitive sale, negotiated sale and private placement.

A. Types of Bond Sales

1. Competitive Sale

In a competitive sale, security dealers submit bids either in a sealed bid or electronically secure process and the security dealer with the lowest True Interest Cost (TIC) and in compliance with the bid parameters is awarded the bonds.

2. Negotiated Sale

In a negotiated sale, an underwriter or underwriter syndicate is selected through a Request for Qualifications (RFQ) process or a Request for Proposal (RFP) process. The interest rate and underwriter's fee are negotiated prior to the sale, based on market conditions.

3. Private Placement/Bank Direct Purchase (BDP)

A private placement or bank direct purchase is a sale that is structured specifically for one purchaser, such as a mutual fund or a bank. BDPs are usually quicker and less expensive for municipalities than competitive or negotiated bond sales because they impose fewer requirements on the issuer. The interest rate may be a fixed or variable rate, as agreed between the issuer and purchaser. The term of the bonds may range from under 10 years to 15 years or not much longer, as agreed between the issuer and purchaser. The bonds may or may not be tax-exempt bonds for federal income tax purposes. If the CFO, or his/her designee, determines that it is in the best interest of the City from a cost or administrative standpoint, the Finance Department may negotiate financing terms with banks and financial institutions for specific borrowings.

It shall be the policy of the City to ensure the lowest risk and lowest overall interest rate to the City when issuing debt either through a competitive sale, negotiated sale or private placement, where appropriate. The City shall use the following criteria to determine whether a competitive or negotiated sale should be used.

B. Issuer Characteristics

1. Market Familiarity

A frequent issuer of a well-recognized credit such as general obligation bonds can generally sell these bonds through a competitive sale since investors and underwriters are familiar with the quality of the credit. A negotiated sale may be appropriate if extensive pre-marketing to investors is desired or required.

2. Credit Strength

The higher the credit quality of the bonds being issued, the more likely the bonds can be sold using a competitive sale due to the high demand for high quality municipal bonds. High quality credits fare well in competitive sales.

3. Policy Goals

A competitive sale does not provide the City with the flexibility of choosing the underwriter or underwriter syndicate. If the CFO concludes that determining the composition of the underwriter syndicate to achieve certain policy objectives is important, then a negotiated sale will be required. However, if the CFO selects the negotiated sale solely for policy reasons then the specific rationale and criteria for selection should clearly be specified.

C. Financing Characteristics

1. Type of Debt Instrument

The market favors familiar debt instruments such as general obligation bonds backed by the full faith and credit of the City. New credit types may require an education process that is more conducive to a negotiated sale until the market becomes comfortable with the credit.

2. Issue Size

The size of the bond sale will influence both investor interest in the bonds and the market's ability to absorb the bonds. In general, if the bond sale is too small or too large, a negotiated sale may be necessary. A small sale may require greater marketing to garner investor interest while

a large sale may be difficult for the market to absorb without the presale activity available in the negotiated sale process.

3. Market Conditions and Timing

During periods of stable interest rates, market timing is not as critical. However, during periods of volatile interest rates, the timing of the sale becomes more critical. Bond refundings are also often very interest rate sensitive in terms of the potential level of savings or the general feasibility of the refunding. The negotiated sale provides more flexibility in terms of the structure of the bond sale as well as the timing of the bond sale and may be more appropriate when issuing refunding bonds and when interest rates are volatile.

4. Story Bonds

Bonds that require a detailed explanation due to the complexity of the credit or the repayment of the bonds are often referred to as "Story Bonds". Due to their complexity and the additional explanation these bonds require, an extensive pre-marketing campaign is necessary. Story Bonds often require a negotiated sale composed of an underwriting syndicate that is qualified to market the bonds in order to obtain the lowest financing cost for the City.

V. FINANCIAL SERVICE PROVIDERS

A. Selection

In connection with debt financings, financial advisors, underwriters, and other service providers will be selected from a Qualified Vendors List (QVL) developed through a periodic Request for Qualifications (RFQ) process or, for individual financings, through a Request for Proposals (RFP) process, whichever method is deemed most appropriate given the specifics of the financing. At the discretion of the CFO, contracts may be awarded on a sole source basis if it is clear that an RFQ/RFP process is not feasible or not in the best interest of the City.

For competitive sales, any security dealer meeting the qualification criteria outlined in the competitive bid notice may bid in the competitive sale. For negotiated sales, only those underwriters qualified under the RFQ/RFP process may be selected. Underwriters or underwriter syndicates will be selected by the CFO. The allocation of bonds among syndicate members will be at the sole discretion of the CFO with the approval of the City Manager or his/her designee.

B. Use of Independent Financial Advisors

The City will hire financial advisors who are independent. In the event the best available financial advisor is an investment banking firm, the firm will under no circumstances be permitted to participate as the lead underwriter or as a member of an underwriter syndicate that is bidding on the bonds for which the firm is acting as a financial advisor. In addition, if the firm has any profit sharing or other type of agreement with any member of the underwriting syndicate for the transaction in question, they will not be allowed to act as the financial advisor. In general, no agreement will be permitted that would compromise the firm's ability to provide independent advice or that could be reasonably perceived by the City as a conflict of interest. Advisors must alert the CFO, in writing, of any conflict, potential conflict, or potentially perceived conflict prior to entering into an agreement with the City, or if occurring after entering into an agreement with the City, as soon as the conflict, potential conflict, or potentially perceived conflict arises.

C. Communication/Solicitation

All financial consultants, including all investment banking firms, financial advisors, bond counsel, and other consultants hired in connection with any bond transaction will direct all communications, solicitations and questions to the CFO or his/her designee. Underwriters are reminded that under Rule G-37 of the Municipal Securities Rulemaking Board (MSRB) that a firm may be banned from providing underwriting services to the City for two years for making any political contributions to elected City officials.

VI. DEBT MANAGEMENT PROCESS – TAX STATUS

Prior to the issuance of any bonds, the Finance Department, in conjunction with bond counsel and the City Attorney's Office will evaluate the tax status of any bond sales.

A. Tax-Exempt

Interest on tax-exempt bonds is excluded from the gross income of its owners for federal income tax purposes and from California income taxes and as a result tax-exempt bonds can be sold at a lower true interest cost than taxable bonds. The City, along with bond counsel, will evaluate all projects to be funded to assess their eligibility to be funded by tax-exempt bonds. The City will make every effort to ensure that all tax regulations are complied with to ensure the bonds maintain their tax-exempt status.

B. Taxable

Certain municipal bonds are sold as taxable bonds because they are issued for purposes that the federal government deems do not provide a significant benefit to the public at large or involve “private activity”. In addition, certain tax laws such as the alternative minimum tax (AMT) reduced the tax exemption applicable to certain types of bonds and to certain taxpayers. Taxable bonds will be used whenever a particular project has the potential for private activity or other uses that may call into question the eligibility to use tax-exempt financing.

VII. DEBT MANAGEMENT PROCESS – TYPE OF DEBT

A. Fixed Rate Debt

Longer term debt usually consists of fixed interest rates over the term of the bonds and should be used to finance essential capital facilities, projects and certain equipment where it is appropriate to spread the cost of the project over more than one budget year and generally for a period not to exceed the useful life of the project being financed. In so doing, the City recognizes that future taxpayers who will benefit from the project will pay a share of its cost. Fixed rate debt provides the benefit of fixed payments during the life of the bonds and budget certainties for long-term capital planning. However, fixed rate debt is typically longer term and carries higher interest payments (assuming an upward sloping yield curve) than variable rate debt but is not subject to changes in interest rates. Fixed rate debt is the most common type of debt issued by the City.

B. Variable Rate Debt

The municipal bond market has developed several vehicles by which municipalities can borrow at short-term, variable interest rates. Variable Rate Demand Notes may be issued with interest rates that “reset” daily, weekly, monthly or semiannually at the option of the City. Commercial paper is issued with a maturity of up to 270 days at the City’s option. As the commercial paper matures, it is resold by a commercial paper dealer for another period up to 270 days.

These products are structured as a rolling series of short-term investments and therefore are priced at the short-end of the yield curve at lower interest rates than long-term fixed rate bonds (assuming an upward sloping yield curve). By accepting the risks inherent in variable interest rates, the City can take advantage of the lowest rates available in the current market.

Factors that will be considered in the use of variable rate debt are the availability and size of fund balances to cover variable rate risk, and the budget flexibility of the program being financed. Programs with large complex capital programs may use short-term financing to fund uncertain construction cash flow requirements. The short-term debt can be refinanced as fixed-rate, long-term debt once the projects are complete. A project that must be carried in anticipation of grant funding may also be a candidate for the use of variable rate financing. Examples are the Electric, Water, and Wastewater enterprise funds.

C. Use of Alternative Debt Instruments

1. Derivative Products

The use of certain derivative products, such as swaps, swaptions and the sale of call options, allow the City to realize lower all-in costs on a new debt issuance or to receive an upfront payment. One type of swap that may be used would allow the City to issue variable rate debt in exchange for fixed payments that are typically lower than fixed rate debt. However, such products have unique risks that the City and its financial advisors will evaluate as per the City's Swap Policy. The current Swap Policy is included in Appendix A.

VIII. DEBT MANAGEMENT PROCESS – DEBT CAPACITY

The determination of how much indebtedness the City can afford begins by assessing the sufficiency of future revenues. The amount of debt issued is based on the requirements of the approved 5-year CIP, subject to the condition that sufficient revenues are projected to be available. Factors such as debt service coverage requirements outlined in the bond indentures, the impact on the residents (tax rates), and any impact on the bond ratings will be carefully considered. Different factors are considered for each type of credit. For example, Revenue or Certificates of Participation bonds for electric, water and wastewater bonds will consider the impact on customer utility bills. In the case of general obligation debt, State Statutes and the Constitution limit the amount of debt that a municipality can have outstanding.

IX. DEBT MANAGEMENT PROCESS – SECURITY OF DEBT

A. General Obligation (G.O.) Bonds

G.O. bonds are backed by the full-faith and credit of the City and are secured by secondary property taxes.

B. Revenue Bonds

Revenue bonds are supported solely from fees generated from specific Enterprise Funds. Accordingly, in order to preserve debt capacity and budget flexibility, the City will issue revenue bonds when an identifiable revenue stream can be dedicated to support the payment of debt service. The final maturity of revenue obligations will be determined by the expected life of the project to be financed and the revenues available to repay the debt. The City's various Enterprise Funds – Electric, Water, and Wastewater issue bonds backed by revenues of the enterprise. Revenue bonds are generally issued through the Roseville Finance Authority.

C. Certificates of Participation (COP) Bonds

COP bonds are an instrument evidencing a pro rata share in a specific pledged revenue stream, usually lease payments by the issuer that are typically subject to annual appropriation. The certificate generally entitles the holder to receive a share, or participation, in the payments from a particular project. The payments are passed through the lessor to the certificate holders. The lessor typically assigns the lease and the payments to a trustee, which then distributes the payments to the certificate holders.

D. Housing Bonds

Tax-exempt housing bonds are an important source of capital, providing loans for single-family homeownership and rental housing for very-low, low and moderate-income individuals and families. The relatively low tax-exempt interest rates, combined with federal, state, and local housing assistance programs, provide the necessary subsidy to create a supply of much needed, below market interest-rate loans.

E. Community Facilities District (CFD) Bonds

CFD bonds are issued and backed entirely by a Community Facilities District established under State Statutes for the purpose of managing and financing public improvements benefiting the property within the CFD. Any CFDs established by the City are reviewed by the Finance Department, and the Finance Department will supervise the issuance of the debt on behalf of the CFD with the CFD paying all costs of issuance including administrative support. The creation of a CFD must be approved by City Council and follow a detailed legal process. Please refer to the City's Goals and Policies Concerning Use of Mello-Roos Community Facilities Act of 1982, available on the City's website, concerning CFD bonds.

F. Special Assessment Bonds

Special assessment bonds are a special type of municipal bond used to fund development projects that benefit a discrete group of taxpayers within a special assessment district. Principal and interest owed on the bonds is paid from assessments on the property benefiting from the particular bond-funded project. The creation of an Assessment District must be approved by City Council and follow a detailed legal process.

X. DEBT MANAGEMENT PROCESS – PURPOSE OF FINANCING

Generally, financings may be undertaken to fund new projects "new money financing" or to refund existing bonds.

A. New Money Financing

New money issues are those financings that generate funding for capital projects. These funds will be used for necessary land acquisitions, capital construction, equipment, and other items for the City. New money bond proceeds are generally not used to fund operational activities. The City also may use its commercial paper programs to provide interim new money funding. The commercial paper notes are retired upon receipt of bond proceeds from a long-term fixed rate financing.

B. Refunding Bonds

A periodic review of the City's outstanding debt will be undertaken by the Finance Department to determine refunding opportunities.

Refunding bonds are issued to retire all or a portion of an outstanding bond issue. Most typically this is done to refinance at a lower interest rate to reduce overall debt service. Alternatively, some refundings are undertaken for reasons other than to achieve cost savings, such as to restructure debt service payments, to change the type of debt instruments being used, or to eliminate undesirable covenants.

In any event, a present value savings analysis must be prepared that identifies the economic effects of any refunding being considered by the City. The savings from any particular refunding candidate shall generally be at least 5% of the refunded par amount, net of all transaction expenses. This 5% savings target may be waived by the CFO, or his/her designee, upon a finding that such a refunding is in the City's best overall financial interest and shall not be applicable for refunding transactions that are not solely undertaken to achieve cost savings.

XI. DEBT MANAGEMENT PROCESS - CREDIT RATINGS

The City seeks to obtain and maintain the highest possible credit ratings for all categories of short- and long-term debt. The City will not issue bonds that do not carry investment grade ratings, except for CFD and Special Assessment bonds.

A. Rating Agency Relationships

The CFO, or his/her designee, shall be responsible for maintaining relationships with rating agencies that assign ratings to the City's various debt obligations. This responsibility shall include coordinating meetings and presentations in conjunction with the issuance of debt. Full disclosure of operations and open lines of communication shall be maintained with the rating agencies used by the City.

B. Use of Rating Agencies

The City may obtain a rating from at least one nationally recognized rating agency on all new bond issues being sold in the public market. The CFO, or his/her designee, shall determine whether or not any additional ratings will be requested on a particular financing. The CFO, or his/her designee, shall determine which major rating agencies will be asked to provide a rating. Exceptions to this requirement, such as when using a private placement, are permissible, if warranted by the circumstances and approved by the CFO, or his/her designee.

The City and/or the financing team shall notify the rating agencies by telephone or through written correspondence when the City anticipates issuing bonds. Bond documentation shall be sent several weeks prior to the bond sale to the selected rating agencies in order to provide the rating agencies sufficient time to perform their review. A personal meeting with the selected rating agencies may be scheduled if, in the opinion of the CFO, or his/her designee, such a meeting is in the best interest of the City in order to obtain the highest possible credit rating.

The City shall make every reasonable effort to maintain or improve its high quality credit ratings.

The City may request an underlying rating and an insured rating on all bond issues utilizing bond insurance.

The City shall submit its audited annual comprehensive financial report to all rating agencies utilized by the City.

XII. DEBT MANAGEMENT PROCESS – CREDIT ENHANCEMENT

Although the City has high credit ratings, credit enhancement through the use of bond insurance or a bank facility such as a letter of credit to strengthen the underlying credit rating of certain bonds may be financially beneficial. Bonds insured by insurers rated AAA will also receive the AAA rating and thus be able to be sold at a lower interest rate. Bank facilities, such as letters of credit from highly rated banks, can also be used to provide credit enhancement.

A. Bond Insurance

Bond insurance will be considered when it provides an economic benefit to a particular bond maturity or entire issue. Bond insurance provides improved credit quality for the bonds as a result of the insurance provider's guarantee of the payment of principal and interest on the bonds. Because of the decreased risk of non-payment, investors are willing to purchase insured bonds at lower yields than uninsured bonds, thus providing the issuer with interest cost savings.

1. Benefit Analysis

The decision to use bond insurance is an economic decision. A benefit analysis compares the present value of the interest savings to the cost of the insurance premium. Insurance will be purchased when the premium cost is less than the present value of the projected interest savings. A copy of the benefit analysis shall be maintained in the files of the Finance Department.

2. Selection

The City or its financial advisor will undertake a competitive selection process when soliciting pricing for bond insurance, or in the case of a competitive sale, facilitating the prequalification of bonds by insurance providers. The City recognizes that all providers may not be interested in providing bids to the City or pre-qualifying the issue. The winning security dealer in a competitive sale will determine whether it will purchase insurance for the issue. For a negotiated sale, the CFO shall have the authority to purchase bond insurance when deemed advantageous and the terms and conditions governing the guarantee are satisfactory.

B. Bank Facilities (Letters of Credit)

When used for credit enhancement, letters of credit ("LOC") represent a bank's promise to pay principal and interest when due for a defined period of time, subject to certain conditions. In the case of a direct-pay LOC, the trustee will draw upon the LOC to make debt service payments and the City will reimburse the LOC provider the amount drawn on the LOC by the trustee. A stand-by LOC is used to ensure the availability of funds to pay principal and interest of an obligation only if the funds in the debt service account held by the trustee are insufficient to make the debt service payment on the bonds.

XIII. DEBT MANAGEMENT PROCESS – STRUCTURAL FEATURES

A. Maturity

The final maturity of a bond sale shall be equal to or less than the remaining useful life of the assets being financed, and the average life of the financing shall not exceed 120% of the average useful life of the assets being financed.

B. Debt Service Structure

The Finance Department will carefully consider the debt service structure for each bond issue. Factors such as the flow of revenues available for a particular credit, the need to fill in gaps created by refunding specific principal maturities or to structure savings from a refunding in a particular year will be considered. Accelerated repayment may be considered within the bonding capacity constraints to provide capacity for future capital programs. Bonds will be amortized over a period of time not to exceed the useful life of the assets being financed.

C. Lien Levels

Senior, Junior and Subordinated Junior Liens for each revenue source will be utilized in a manner that will maximize the most critical constraint - typically either cost or capacity - thus allowing for the most beneficial use of the revenue source securing the bond.

D. Capitalized Interest

Subject to Federal and State law, interest may be capitalized from the date of issuance of the debt. Interest may also be capitalized for projects in which the revenue designated to pay debt service on the bonds will be collected at a future date, not to exceed six months from estimated completion of construction. Any use of capitalized interest will require a review by bond counsel and approval by the CFO.

XIV. INVESTMENT OF BOND PROCEEDS

The City shall comply with all applicable Federal, State, and Indenture restrictions, if any, regarding the use and investment of bond proceeds. This includes compliance with any restrictions on the types of investment securities allowed, restrictions on the allowable yield of invested funds, as well as restrictions on the time period over which some bond proceeds may be invested. The CFO, or his/her designee, will direct the investment of bond proceeds in accordance with the permitted investments for each particular bond issue. Investments such as guaranteed investment contracts may be considered when their use is in the best interest of the City and will be selected on a competitive basis.

XV. CONTINUING DISCLOSURE

The City will comply when applicable with Rule 15(c)2-12 of the Securities and Exchange Commission by filing an annual report and annual financial information with the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System (EMMA) and filing material event notices within 10 days of occurrence of certain events as required by the Rule.

XVI. ARBITRAGE REBATE

The City shall comply with all arbitrage rebate requirements as established by the Internal Revenue Service and the Finance Department shall establish a system of record keeping and reporting to meet the arbitrage rebate compliance requirements of the federal tax code. This effort shall include tracking project expenditures financed with bond proceeds, tracking investment earnings on bond proceeds, calculating rebate payments in compliance with tax law, and remitting any rebate earnings to the federal government in a timely manner in order to preserve the tax-exempt status of the City's outstanding tax-exempt debt issues. The CFO, or his/her designee, may enter into agreements with arbitrage service providers to assist the City with complying with arbitrage regulations.

XVII. INTERNAL CONTROLS AND POST ISSUANCE COMPLIANCE

The City shall comply with all applicable laws and regulations to ensure the tax-exempt status of its bonds. The Finance Department shall maintain written procedures to document the processes used to monitor the appropriate use of bond proceeds and to ensure compliance with applicable laws and regulations, and shall specify the positions and individuals responsible for these processes.

APPENDIX A

Swap Policy

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I. INTRODUCTION

The swap guidelines outlined herein are only intended to provide general procedural direction regarding the future use, procurement and execution of interest rate swaps and options. These guidelines are intended to relate to various interest rate hedging techniques, including the contractual exchange of different fixed and variable rate payment streams through interest rate swap agreements. The swap policies are not intended in any way to require the City to modify or terminate existing interest rate swaps. The City maintains the right to modify these guidelines and may make exceptions to any of them at any time in its sole discretion. Failure to comply in any manner with these swap guidelines shall not result in liability on the part of the City to any party.

II. APPROACH AND OBJECTIVES

Interest rate swaps and options are appropriate interest rate management tools that can help the City meet important financial objectives. Properly used, these instruments can increase the City's financial flexibility, provide opportunities for interest rate savings or enhanced investment yields, and help the City manage its balance sheet through better matching of assets and liabilities. Swaps should be integrated into the City's overall debt and investment management guidelines and should not be used for speculation.

Swaps are appropriate to use when they achieve a specific objective consistent with the City's overall financial strategies. Swaps may be used, for example, to lock-in a current market fixed rate or create additional variable rate exposure. Swaps may be used to produce interest rate savings, to alter the pattern of debt service payments, or for asset/liability matching purposes. Swaps may be used to cap, limit or hedge variable rate payments. Options granting the right to commence or cancel an underlying swap may be used to the extent the swap itself is consistent with these guidelines or the City determines there are other advantages to be derived in granting the option; however, the City must determine if the use of any such option is appropriate and warranted given the potential benefit, risks, and objectives of the City. The City's staff, together with its Bond Counsel and its Financial Advisor, periodically shall review the City's swap guidelines and recommend appropriate changes.

In connection with the use of any swaps, the City Council shall make a finding that, per Government Code Section 5922, the applicable swap is designed to reduce the amount or duration of the interest rate risk or result in a lower cost of borrowing when used in combination with the issuance or carrying of the Bonds or enhance the relationship between the risk and return with respect to the City's investments or program of investment, as applicable.

Rationales for Utilizing Interest Rate Swaps and Options

A. Optimize capital structure; including schedule of debt service payments and/or fixed vs. variable rate allocations

B. Achieve appropriate asset/liability match

C. Reduce risk, including:

1. Interest rate risk;
2. Tax risk; or
3. Liquidity renewal risk

D. Provide greater financial flexibility

E. Generate interest rate savings

F. Enhance investment yields

G. Manage exposure to changing markets in advance of anticipated bond issuances (through the use of anticipatory hedging instruments)

III. PERMITTED INSTRUMENTS

The City may utilize the following financial products on a current or forward basis, after identifying the objective(s) to be realized and assessing the attendant risks.

A. Interest rate swaps, including fixed, floating and/or basis swaps; and

B. Options, including swaptions, caps, floors, collars and/or cancellation or index-based features

IV. PROCEDURE FOR SUBMISSION AND EXECUTION

Unsolicited proposals are to be mailed to the Chief Financial Officer and the Financial Advisor for evaluation. Such unsolicited proposals need to be received four weeks prior to the next City Council meeting for consideration at such meeting. For proposals received within four weeks of the next City Council meeting, the City reserves the right to consider the proposal at the following month's Council meeting.

Legal costs incurred in connection with an unsolicited proposal shall be paid by the firm submitting the proposal if for whatever reason the proposal does not close or should the City elect for any reason not to proceed. If the City elects to proceed with the

proposed transaction and the proposed transaction closes, the City will absorb such legal costs through costs of issuance.

The City staff and the Financial Advisor shall review all unsolicited proposals prior to presentation to the City Council. The City shall only present proposals to the Council that the City, in its sole discretion, believes should be considered further given, for example, the projected savings or other benefits and the ability to meet one or more of the objectives outlined herein. Only proposals that meet the savings guidelines (as described in the "Guidelines for Financing and Selection of the Financing Team") or that the City staff find compelling for other reasons, shall be presented.

Procurement and Execution

The City will not have a fixed guideline with respect to swap procurement. The City will assess the benefits of competitively bidding financial products that are non-proprietary or generally available in the marketplace. On a product-by-product basis, the City will have the authority to negotiate the procurement of financial instruments that have customized or specific attributes designed on the City's behalf.

The use of financial derivative products will be recommended if they meet one of the benefits outlined herein or if they:

A. Provide a specific benefit not otherwise available;

B. Produce greater expected interest rate savings or incremental yield than cash market alternatives;

C. Are not speculative or do not create unreasonable leverage or risk;

D. Result in an improved capital structure or better asset/liability match; or

E. Reasonably pass the risk evaluation required by these guidelines

Conformance with Dodd-Frank

It is the intent of the City to conform this policy to the requirements relating to legislation and regulations for over-the-counter derivatives transactions under Title VII of the Wall Street Transparency and Accountability Act of 2010, as supplemented and amended from time to time (herein collectively referred to as "Dodd-Frank"). Pursuant to such intent, it is the policy of the City that: (i) each swap advisor engaged or to be engaged by the City will function as the designated qualified investment representative of the City, sometimes referred to as the "Designated QIR"; (ii) each swap advisor agrees to meet and meets the requirements specified in Commodity Futures Trading

Commission Regulation 23.450(b)(1) or any successor regulation thereto (herein referred to as the "Representative Regulation"); (iii) each swap advisor provide a written certification to the City to the effect that such swap advisor agrees to meet and meets the requirements specified in the Representative Regulation; (iv) the City monitor the performance of each swap advisor consistent with the requirements specified in the Representative Regulation; (v) the City exercise independent judgment in consultation with its swap advisor in evaluating all recommendations, if any, presented by any counterparty with respect to transactions authorized pursuant to this Debt Policy; and (vi) the City rely on the advice of its swap advisor with respect to transactions authorized pursuant to this Debt Policy and not rely on recommendations, if any, presented by any counterparty with respect to transactions authorized pursuant to this Debt Policy.

Counter-Party Risk Assessment

The City will only do business with highly rated counter parties or counter parties whose obligations are supported by highly rated parties. The City will structure swap agreements to protect itself from credit deterioration of counter parties, including the use of credit support annexes or other forms of credit enhancement to secure counterparty performance. Such protection shall include any terms and conditions which in the City's sole discretion are necessary or appropriate or in the City's best interest.

The City shall enter into interest rate swap transactions only with qualified swap counterparties. Qualified swap counterparties are investment banks and will be identified by the Financial Advisor. Qualified swap counterparties should be rated at least "Aa3" or "AA-" by one of the nationally recognized rating agencies (i.e. Moody's, Standard and Poor's, and Fitch) and not rated lower than "A2" or "A" by any nationally recognized rating agency. In addition, the counterparty must have a demonstrated record of successfully executing swap transactions as well as creating and implementing innovative ideas in the swap market. Each counterparty shall have minimum capitalization of at least $150 million.

The City should not have an immutable credit standard. However, the City will attempt to do business with highly rated counter parties of "Aa3" or "AA-" or better. For lower rated (below "Aa3" or "AA-") counter parties, the City should seek credit enhancement in the form of:

A. Contingent credit support or enhancement; or

B. Collateral consistent with the policies contained herein

V. SWAP ANALYSIS AND PARTICIPANT REQUIREMENTS

In connection with any swap, the City and its Financial Advisor shall review the proposed transaction and outline any considerations associated with the transaction to the City Council. Such a review should include the following:

A. The identification of the proposed benefit and potential risks, which shall include, but not necessarily be limited to, those risks outlined herein

B. Independent analysis of potential savings from a proposed transaction

C. Fixed versus variable rate and swap exposure before and after the proposed transaction

D. Market Net Termination Exposure (as outlined herein) for all existing and proposed transactions at the City

Swap Risks

A. Counterparty Risk – The risk of a payment default on a swap by an issuer's counterparty

B. Termination Risk - The risk that a swap has a negative value, and the issuer owes a "breakage" fee if the contract has to be liquidated

C. Tax Risk – A mismatch between changes in the rate or price on an issuer's underlying bonds and the swap caused by a reduction or elimination in the benefits of the tax exemption for municipal bonds, e.g. a tax cut, which results in an increase in the ratio of tax-exempt to taxable yields

D. Basis Risk – A mismatch between the rate on an issuer's underlying bonds and the rate paid under the swap, e.g. a tax-exempt variable rate issue which trades at 62% of LIBOR while the issuer only receives 60% of LIBOR under the swap

E. Tax Exemption Risk – The risk that the transaction may make the issuer's related bonds taxable

F. Liquidity/Remarketing Risk – The risk that an issuer cannot secure a cost-effective renewal of a Letter or Line of Credit or suffers a failed auction or remarketing with respect to its variable-rate bonds

Benefit Expectation

Financial transactions, using fixed rate swaps or other derivative products, should generate 2% greater projected savings than the savings guidelines (as described in the "Guidelines for Financing and Selection of the Financing Team") then in effect for traditional bonds. This threshold will serve as a guideline and will not apply should the transaction, in the City's sole judgment, help to meet any of the objectives outlined herein. The higher savings target reflects the greater complexity and higher risk of derivative financial instruments. At a minimum, such financial transactions should provide savings of no less than 5% over refunded par regardless of the spread between the financial transaction and a traditional bond refunding.

For example, assuming a refunding of $100 million of existing bonds, a traditional fixed rate advance refunding that does not use derivative products would have a present value savings threshold of $5 million, which is 5% of the refunded par. If the refunding structure utilizes a derivative product, the threshold would be $7 million in present value savings, 7% of the refunded par. Therefore, the transaction utilizing a swap or other derivative product would have to generate an additional $2 million to meet the target.

For variable rate or other swap transactions that do not result in a fixed interest rate, the City will evaluate any additional value generated through the transaction in assessing the benefits of proceeding, including the ability to meet the objectives outlined herein. These benefits include, for example, reducing interest rate or tax risk, optimizing the capital structure or further reducing interest expense.

In determining any benefit in implementing a fixed-to-variable swap, the cost of remarketing, in addition to the cost of credit enhancement or liquidity fees must be added to the projected variable rate. Such a calculation should consider the trading performance of comparable bonds and any trading premium resulting from a specific form of credit enhancement or liquidity and/or any impact related to broader industry trends.

VI. LEGAL AND CONTRACTUAL REQUIREMENTS

Unless otherwise approved by Council, the City will use standard ISDA swap documentation including the Schedule to the Master Agreement and a Credit Support Annex. The City may use additional documentation if the product is proprietary or the City deems in its sole discretion that such documentation is otherwise in its interest.

Terms and Notional Amount of Swap Agreement

The City shall determine the appropriate term for an interest rate swap agreement on a case-by-case basis. In connection with the issuance or carrying of bonds, the term of the swap agreement between the City and a qualified swap counterparty shall not extend beyond the final maturity date of existing debt of the City on the related Project, or in the case of a refunding transaction, beyond the final maturity of the refunding bonds. For purposes of calculating net exposure, credit shall be given to any fixed versus variable rate swaps that offset termination exposure for a specific Project or bond transaction. For variable rate transactions, credit may also be given for any assets that are used to hedge a transaction as long as in the City's judgment such assets are reasonably expected to remain in place on a coterminous basis with the swap.

Terms and conditions of any swap shall be negotiated by the City in the best interests of the City subject to the provisions of the California Government Code and, unless otherwise waived or altered by the City, these guidelines. The swaps between the City and each counterparty shall include, as appropriate, payment, term, security, collateral, default, remedy, termination, and other terms, conditions and provisions as the City, in consultation with its Bond Counsel and Financial Advisor, deems necessary or desirable.

Subject to the provisions contained herein, the City swap documentation and terms should include the following:

A. Downgrade provisions triggering termination shall in no event be worse than those affecting the counterparty

B. Governing law for swaps will be New York law, but should reflect California authorization provisions

C. The specified indebtedness related to credit events in any swap agreement should be narrowly drafted and refer only to specific project debt

D. Collateral thresholds should be set on a sliding scale reflective of credit ratings (see Collateral below)

E. Eligible collateral as set forth in the Collateral section below.

F. Termination value should be set by "market quotation" methodology, when the City deems appropriate

G. The City should only agree to an Additional Termination Event for the City to the extent that the ratings on the applicable City bonds fall below a ratings trigger

acceptable to the City and the counterparty and no form of credit support or enhancement is in place

Termination Provision

All swap transactions shall contain provisions granting the City the right to optionally terminate a swap agreement at any time over the term of the agreement. Such a provision shall be required even if any termination is at market. In general, exercising the right to terminate an agreement should produce a benefit to the City, either through the receipt of a payment from a termination or, if the termination payment is made by the City, in conjunction with a conversion to a more beneficial (desirable) debt obligation of the City.

Collateral

As part of any swap agreement, the City shall require collateralization or other forms of credit enhancements to secure any or all swap payment obligations. As appropriate, the City, in consultation with its Bond Counsel and Financial Advisor, may require collateral or other credit enhancement to be posted by each swap counterparty under the following circumstances:

A. Each counterparty to the City may be required to post collateral if the credit rating of the counterparty or parent falls below the "AAA" category. Additional collateral for further decreases in credit ratings of each counterparty shall be posted by each counterparty in accordance with the provisions contained in the collateral support agreement to each counterparty with the City the City. Maximum un-collateralized exposure for: (i) "AAA" rated counter parties is $40 million; (ii) "AA" rated counter parties is $10 million; and (iii) below "AA" category, uncollateralized exposure is zero

B. Threshold amounts shall be determined by the City on a case-by-case basis. The City will determine the reasonable threshold limits for the initial deposit and for increments of collateral posting thereafter

C. Collateral shall be deposited with a third-party trustee, or as mutually agreed upon between the City and the counterparty

D. A list of acceptable securities that may be posted as collateral and the valuation of such collateral will be determined and mutually agreed upon during negotiation of the swap agreement with each swap counterparty. A complete list of acceptable securities and valuation percentages are included as Attachment A

E. The market value of the collateral shall be determined on at least a monthly basis, or more frequently if the City determines it is in the City's best interest given the specific collateral security

F. It shall be determined on a case-by-case basis whether other forms of credit enhancement are more beneficial to the City

VII. LIMITATIONS ON TERMINATION EXPOSURE

In order to diversify the City's counterparty credit risk, and to limit the City's credit exposure to any one counterparty, limits will be established for each counterparty based upon both the credit rating of the counterparty as well as the relative level of risk associated with each existing and projected swap transaction. The guidelines below provide general termination exposure guidelines with respect to whether the City should enter into an additional transaction with an existing counterparty. The City Council may make exceptions to the guidelines at any time to the extent that the execution of a swap achieves one or many of the goals outlined in these guidelines or provides other benefits to the City.

Such guidelines will also not mandate or otherwise force automatic termination by the City or the counterparty. Maximum Net Termination Exposure is not intended to impose retroactively any terms and conditions on existing transactions. Such provisions will only act as guidelines in making a determination as to whether or not a proposed transaction should be executed given certain levels of existing and projected net termination exposure to a specific counterparty. Additionally, the guidelines below are not intended to require retroactively additional collateral posting for existing transactions. Collateral posting guidelines are described in the "Collateral" section above. The calculation of net termination exposure per counterparty will take into consideration multiple transactions, some of which may offset the overall exposure to the City.

Maximum Net Termination Exposure will be based on the sum of (i) the market value of existing transactions as of the first day of the month prior to the execution of any new transaction plus (ii) the expected worse case termination value of the new transaction. The maximum termination exposure will also be tied to the credit rating of a counterparty and whether or not the counterparty has posted collateral against this exposure.

Under this approach, the City will set limits on individual counterparty exposure based on existing as well as new or proposed transactions. For existing transactions, exposure will be based on the market value as of the last quarterly swap valuation report provided by the Financial Advisor. For a new or proposed transaction, the City will calculate the projected maximum exposure based on the estimated maximum exposure assuming two standard deviations. Standard deviation is a statistic obtained by squaring

the average difference from the mean of a distribution of numbers. Two standard deviations capture 95% of the population of a distribution of numbers. For purposes of the calculation, two standard deviations shall be calculated as the annualized standard deviation of weekly swap rates over the preceding 52 weeks. The time period may vary according to market conditions, which could range from flat to volatile.

The sum of the existing market value and the projected maximum exposure shall constitute the Maximum Net Termination Exposure. For purposes of this calculation, the City shall include all existing and projected transactions of an individual counterparty and all transactions will be analyzed in aggregate such that the maximum exposure will be additive and netted on a per project basis. The rationale behind aggregating and netting on a Project basis is that the exposure will vary for individual members depending on their participation in different projects.

For example, if the City has $13 million (i.e. the City would owe termination payment) of exposure to a counterparty, the Maximum Net Termination Exposure under the definition above, is the projected maximum termination exposure less the outstanding exposure. If projected maximum termination exposure on the proposed transaction, assuming two standard deviations, is $20 million, net termination exposure would be $7 million.

The exposure thresholds, which will be reviewed periodically to ensure that they remain appropriate, will also be tied to credit ratings of the counter parties and whether or not collateral has been posted. If collateral has been posted, the City cannot exceed $30.0 million of collateralized exposure. In addition, there would be a further limit on the amount of uncollateralized exposure, including any threshold amounts under the Credit Support Annex. For AAA-rated counter parties, the City could have up to $40.0 million of uncollateralized exposure; for counter parties in the AA category, the City could have up to $10.0 million of uncollateralized exposure and for counter parties below the AA category, the City could have no uncollateralized exposure. If a counterparty has more than one rating, the lowest rating will govern for purposes of calculating the level of exposure. A summary table is provided below.

Credit Ratings	Maximum Collateralized Exposure	Maximum Uncollateralized Exposure	Maximum Total Termination Exposure
AAA	NA	$40 million	$40 million
AA Category	$30 million	$10 million	$40 million
Below AA	$30 million	None	$30 million

Assuming the same example as above, if the counterparty is currently rated “Aa2” and “AA+,” the exposure thresholds would only take effect if Net Termination Exposure increased an additional $3 million (from the original $7 million above).

If the exposure limit is exceeded by a counterparty, the City shall conduct a review of the exposure limit per counterparty. The City, in consultation with its Bond Counsel and Financial Advisor, shall explore remedial strategies to mitigate this exposure.

VIII. ONGOING MANAGEMENT

The City will seek to maximize the benefits and minimize the risks it carries by actively managing its swap program. This will entail frequent monitoring of market conditions, by both the Financial Advisor and swap counterparty, for emergent opportunities and risks. Active management may require modifications of existing positions including, for example:

A. Early termination;
B. Shortening or lengthening the term;
C. Sale or purchase of options; or
D. Use of basis swaps.

On an overall basis, the City's swap program is not expected to be very large relative to all of its investment and debt activities. Swaps will be used in response to particular market conditions and needs of the City for which swaps are the best investment or debt-management option.

IX. ONGOING REPORTING REQUIREMENTS

A written report providing the status of all interest rate swap agreements entered into by the City will be provided to the City Council on an annual basis (or other basis, if so directed by Council) and shall include the following:

A. A description of all outstanding interest rate swap agreements, including project and bonds series, type of swap, rates paid and received by the City, total notional amount, average life of each swap agreement, remaining term of each swap agreement

B. Highlights of all material changes to swap agreements or new swap agreements entered into by the City since the last report

C. Termination exposure of each of the City's interest rate swap agreements

D. The credit rating of each swap counterparty and credit enhancer insuring swap payments, if any

E. If applicable, information concerning any default by a swap counterparty to the City, including but not limited to the financial impact to the City, if any

F. If applicable, information concerning any default by the City to a swap counterparty

G. A summary of swap agreements that were terminated or that have expired

H. For a swap transaction entered into to generate debt service savings, the City will calculate on an annual basis the actual debt service requirements versus the projected debt service on the swap transaction at the original time of execution. Such a calculation shall include a determination of the cumulative actual savings (or, if applicable, additional payments made by the City) versus the projected savings at the time the swap was executed.

Attachment A – Acceptable Collateral

Security	Valuation Percentage
Cash	100%
Negotiable debt obligations issued by the U.S. Treasury Department or the Government National Mortgage Association ("Ginnie Mae"), or (y) mortgage backed securities issued by Ginnie Mae (but with respect to either (x) or (y) excluding interest only or principal only stripped securities, securities representing residual interests in mortgage pools, or securities that are not listed on a national securities exchange or regularly quoted in a national quotation service) and in each case having a remaining maturity of: (i) less than one year (ii) one year or greater but less than 10 years (iii) 10 years or greater	 100% 98% 95%
Negotiable debt obligations issued by the Federal Home Loan Mortgage Corporation ("Freddie Mac") or the Federal Home Loan Mortgage Association ("Fannie Mae") or (y) mortgage-backed securities issued by Freddie Mac or Fannie Mae but excluding interest only or principal only stripped securities, securities representing residual interests in mortgage pools, or securities that are not listed on a national securities exchange or regularly quoted in a national quotation service	95%
Any other collateral acceptable to the City in its sole discretion. The valuation percentage shall be determined by the Valuation Agent from time to time and in its reasonable discretion	The valuation percentage shall be determined by the Valuation Agent from time to time and in its reasonable discretion.

For example, if a counterparty is required to post $1 million of collateral and wished to use bonds issued by Ginnie Mae with five years remaining to maturity, it would be required to post $1,020,409 ($1 million/0.98) to satisfy the collateral requirement.

City of Roseville
Budget Development Policy

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I. INTRODUCTION

This policy outlines the City of Roseville's (City) guidelines for budget development. Consistently following adopted policies will assist the City in achieving its current and future goals in a fiscally responsible and sustainable manner. This policy establishes guidelines for developing the City's annual operating and capital budget as recommended by the Government Finance Officers Association (GFOA) and the National Advisory Council on State and Local Budgeting (NACSLB). This document shall be reviewed on an annual basis to reflect the highest standards of fiscal management and the City's budgetary goals.

II. POLICY

A. Citywide Focus

Consistent with the General Principles of Governance adopted by the City Council in the Elections Ordinance, the City shall maintain a citywide focus during the budget development process and in the adopted budget. Revenues and expenditures shall be budgeted on a citywide basis and not tracked by Council district.

B. General Revenues

General revenues shall be deposited in the General Fund and appropriated during the budget process or by a separate Council action. General Fund revenues shall not be earmarked for any particular purpose, unless required by law or Generally Accepted Accounting Principles (GAAP).

C. Balanced Budget

The City shall adopt and maintain a balanced annual operating budget and an integrated capital budget throughout the fiscal year. For each fund, annual expenditures shall not exceed annual revenues plus available fund balances. It shall remain a goal of the City to maintain a long-term structurally balanced budget, where ongoing revenues support ongoing expenditures.

The City will achieve a structurally balanced budget through efficiencies (i.e., streamlining), permanent reductions to the expenditure base (e.g., eliminating lower priority vacant positions and reducing service levels), and ongoing revenue enhancements. In addition, the City's budget will not rely on reserves or the use of one-time revenues for ongoing expenditures.

D. Public Involvement

Public involvement shall be encouraged in the annual budget decision-making process through public hearings, public outreach, and the dissemination of accessible information. Public participation efforts allow the City to improve performance by identifying general needs, priorities, and service delivery expectations. Public involvement enables the City to be more responsive to the community's needs, thereby increasing the value that the public receives from the City.

E. Operating Budget

The operating budget document shall contain the expected revenue and expenditure appropriations, staffing levels, and summaries for each department. Summary information for each department featured in the budget shall include the primary services, strategic goals and strategies, accomplishments and initiatives, and key performance and workload measures. Department summaries shall be updated annually to illustrate how each department's priorities and performance measures support the City Council's Strategic Plan.

F. Capital Improvement Program (CIP) and Budget

The City shall develop a Five-Year CIP, which reflects a comprehensive approach to addressing the City's capital needs and the identification of resources for those needs. Critical inputs include infrastructure condition assessments, service level evaluations, asset management information, and review of available funding sources. The Five-Year CIP shall be the basis for the development of the annual CIP budget.

The annual CIP budget shall be developed in conjunction with the operating budget to ensure the effective utilization of the City's overall resources to operate and maintain facilities. The annual CIP budget shall include projects that span multiple fiscal years and result in capitalized assets. The CIP budget may consist of other projects of a capital nature that may not result in an asset and that span multiple fiscal years and have significant cost estimates.

The annual CIP budget shall reflect total estimated project costs for Council approved projects by including all historical expenditures, available appropriations, and future funding needs. CIP projects shall only be established with partial funding if there is a reasonable expectation that the remaining funding will be identified within a reasonable timeframe.

CIP appropriations remaining unspent at the end of each fiscal year shall be carried forward to the subsequent fiscal year until the project is completed or cancelled. CIP projects, however, shall be reviewed at least annually to identify projects that are not progressing to consider reprogramming project resources.

G. Indirect Cost Allocation Plan

The City shall use an indirect cost allocation plan (CAP) to allocate the costs of those general government activities without significant assets or liabilities to all City funds and departments, except those between General Fund departments. General government activities include City Council, City Manager, City Attorney, City Clerk, Finance, Human Resources, Public Affairs and Communications, and Economic Development. Substantial changes in the allocable indirect costs may be amortized or smoothed over a period not to exceed three fiscal years to allow receiving funds to adjust their rates. At the end of the maximum three-year smoothing period, any remaining difference between the total indirect costs and the allocated indirect costs shall be paid in full in the fiscal year immediately following the smoothing period.

The CAP is also used to allocate indirect costs in Public Works Administration and Engineering and Parks, Recreation and Library Administration to their departmental divisions they support.

H. Indirect Costs Charged to Projects

The City shall use indirect cost rates to allocate the costs of overhead to all multi-year capital improvement projects for proper asset capitalization. Exceptions, other than federal or state grants that don't allow indirect costs, must be approved by the Finance Department.

I. Internal Service Funds

The City shall use internal service funds to allocate general government costs for activities with significant assets and/or liabilities to all City funds and departments. Internal service fund costs are budgeted in and allocated to General Fund departments. The City's internal service fund activities include information technology, fleet management, facilities management, and risk management (general liability and workers compensation).

J. General Fund Five-Year Forecast

The City shall maintain a five-year forecast for the General Fund as an essential fiscal planning tool. The forecast shall be based on the current budget and

projections of future expenditures, revenues, and other funding sources over a multi-year period. The evaluation of recommended fiscal actions will focus on a longer-term, rather than short-term context. The five-year forecast is based on a set of point-in-time assumptions. The projected expenditure growth shall be realistic, mainly through the term of the current labor contracts. All revenue forecasts will utilize objective external research and internal forecasting methods. City revenues are economically sensitive, and the five-year revenue forecasts are subject to the same uncertainty and downside risk surrounding national economic forecasts. It is important to note that the City's significant tax revenues, property and sales taxes, trail economic trends.

K. Basis of Budgeting

The City's budgets for governmental funds, such as the General Fund, special revenue funds, debt service funds, and capital project funds, shall be prepared based on the modified accrual basis of accounting. In other words, revenues are recognized in the accounting period in which they become available and measurable, and expenditures are recognized in the accounting period in which the liability is incurred. An exception to this basis is that disbursements of interfund loans are budgeted as expenditures in lender funds and revenue in borrower funds, and repayments of interfund loans are budgeted as expenditures in borrower funds and revenue in lender funds.

The budget for the City's proprietary funds, consisting of enterprise funds and internal service funds, shall be prepared on the full accrual basis of accounting for all operating revenues and most operating expenses. In other words, revenues are recognized when they are earned, and expenses are recognized when the liability is incurred. Expenses related to long-term assets, primarily capital outlay, and long-term liabilities, including repayment of bonded debt as well as pension and other post-employment benefit expenses, are budgeted on the modified accrual basis of accounting. Repayments of interfund loans are budgeted as expenditures in borrower funds and revenue in lender funds.

The City's budget shall exclude unrealized gains or losses resulting from the change in fair value of investments, as well as amortization of premiums and discounts on the City's investments. These calculations are performed solely for financial statement reporting purposes to comply with GAAP.

City of Roseville
General Fund Reserves Policy

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I. INTRODUCTION

The purpose of this policy is to establish targeted levels of General Fund reserves, a basic component of a financially strong city. Adequate reserves help sustain City operations when adverse or unexpected circumstances affect the City, providing resources to minimize service disruption in the event of temporary revenue shortfalls, declared disasters, or unpredicted one-time expenditures. This policy establishes the amounts the City will strive to maintain in the Emergency Reserve, Stabilization Reserve, and Litigation Reserve, and the conditions under which the reserves may be used.

II. BACKGROUND

Financial reserves strengthen the City's financial status and provide valuable resources for managing through economic cycles and addressing unexpected events. Every fund of the City represents a stand-alone financial set of accounts and has its own operating characteristics, financial capabilities, and constraints. The level of reserves needed should be based on the financial and operating characteristics of each fund.

According to the Government Finance Officers Association (GFOA), it is essential that governments maintain adequate levels of fund balance to mitigate current and future risks (e.g., revenue shortfalls and unanticipated expenditures) in order to protect taxpayers and employees from unexpected changes in financial conditions. GFOA recommends, at a minimum, that general-purpose governments, regardless of size, maintain an unrestricted budgetary fund balance in their General Fund of no less than two months of regular general fund operating revenues or regular General Fund operating expenditures (an amount equivalent to 16.67% of the annual budget).

This policy establishes three months of operating costs (25% of annual budgeted General Fund operating costs) as the City's target level of reserves. This targeted level of reserves consists of the City's Emergency Reserve (10% of annual budgeted General Fund operating costs) and the City's Stabilization Reserve (15% of annual budgeted General Fund operating costs). This policy also establishes $250,000 as the minimum level in the City's Litigation Reserve. The policy also outlines the methods the City will utilize to achieve the target reserve levels, defines the conditions under which these funds can be used and describes how the City's expenditure and/or revenue levels will be adjusted to match any new economic realities that are causing the use of fund balance reserves as a financing bridge.

III. POLICY

A. Minimum and Target Reserve Levels

The City will maintain an Emergency Reserve at a minimum of 10% of budgeted General Fund operating expenditures. Because the City relies on property tax and sales tax revenue to support over two-thirds of the City's General Fund budget and the negative effects on property and sales tax revenue can be significant during economic downturns, the City will seek to build up and maintain a General Fund Stabilization Reserve equal to 15% of budgeted General Fund operating expenditures as the target reserve level. The Emergency Reserve and Stabilization Reserve shall be reported as commitments of fund balance in the General Fund for external financial reporting. Appropriations from the Emergency Reserve may only be made by a vote of the City Council to meet a critical, unpredictable financial need such as a declared emergency. Appropriations from the Stabilization Reserve may only be made by a vote of the City Council in the event of temporary revenue shortfalls caused by an economic downturn.

B. Methods to Achieve Funding Levels

Funding of the General Fund Reserves will generally come from the adopted budget, year-end excess revenues over expenditures or anticipated one-time revenues. At a minimum, during the budget process, staff shall review the current and five-year projected reserves to ensure that they are appropriate given the economic and financial risk factors the City faces.

C. Criteria for Expenditure of Reserve Funds

The Reserve Funds shall not normally be applied to recurring annual operating expenditures. Appropriation from the Emergency Reserve and Stabilization Reserve Funds requires approval of at least four City Council members. The Litigation Reserve is appropriated annually in the adopted budget.

1. Emergency Reserve

The Emergency Reserve may be used to contend with significant short-term issues such as declared emergencies. It is the intent of the Council to limit use of the Emergency Reserve to addressing unanticipated, nonrecurring needs.

2. Stabilization Reserve

The Stabilization Reserve may be used strategically to allow time for the City to restructure its operation in a deliberate manner as required in an economic downturn while minimizing service disruption. Use of the Stabilization Reserve will only take place in the context of a Council-adopted long-term plan. The Stabilization Reserve is intended to be used to address significant revenue shortfalls that occur during an economic downturn until the City's operating expenditure and revenue levels are adjusted to eliminate structural deficits.

3. Litigation Reserve

The Litigation Reserve may be used for legal matters that are unforeseen and/or unusual in nature and, as a result, typically require reactive measures such as seeking a budget adjustment and a funding source. Some examples are contract disputes, municipal code enforcement, and other public safety enforcement matters. The purpose of this reserve is to address these situations by allowing for proactive handling and funding of such matters.

D. Timeline for Replenishment of the General Fund Reserves

If the General Fund Reserves are drawn down below the minimum levels, a plan will be developed and implemented to replenish the reserves. Replenishing the reserves will be a priority use of one-time resources. Generally, the City should seek to replenish the Emergency Reserve and the Litigation Reserve within one year and the Stabilization Reserve to the minimum reserve level within three years.

City of Roseville
Development Services Stabilization Reserve (DSSR) Fund Policy

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I. PURPOSE

The purpose of the Development Services Stabilization Reserve (DSSR) Fund (Fund #1013) Policy is to maintain resources in a reserve fund that the City Council may draw from in years of lower development activity. The City will use the DSSR to bridge gaps between budgeted and actual development revenues during periods of significant revenue decline.

II. BACKGROUND

A sustainable funding plan for the Development Services Department's building, planning, and engineering operations is necessary to respond to changes in the economic climate. Establishing a DSSR Fund will provide the department resources during a downturn in development-related activity and time to react to those changes.

III. POLICY

The DSSR shall be established as set forth below, and any changes to the policy will be recommended to the City Council for approval.

A. The DSSR target goal is equivalent to six months of estimated building, planning and engineering revenues.

B. Actual year-end General Fund revenues in excess of budget from select accounts in Development Service's Building, Planning and Engineering operations will be transferred to the DSSR, provided that the net year-end General Fund results (revenue and expenditure budget variance) of the Development Services Department are positive and the reserve is below the target goal.

C. If, at year-end, the amount in reserve exceeds the six-month estimate for the current fiscal year, the City Manager can transfer the excess amount to the General Fund or maintain reserve levels above the six-month estimate if revenues are anticipated to grow in the future fiscal year.

D. The year-end calculation will occur each year in the summer following the fiscal year end (June 30). The six-month revenue estimate will be based on the current year's budget. For example, the year-end calculation for FY2023-24 will occur in summer 2024, and the six-month revenue estimate calculation will be based on the FY2024-25 budget.

E. The City will only use the DSSR to bridge gaps between projected and actual development-related revenues in Development Services during periods of significant revenue shortfalls. The reserve will help the department maintain

services during a short-term drop in revenue and will provide time to react to changes necessary during a long-term economic decline.

F. Appropriation from the DSSR Fund requires approval of at least four City Council members.

City of Roseville

Federal Stimulus Reserve Fund Policy

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I. PURPOSE

The purpose of this policy is to establish a temporary Federal Stimulus Reserve Fund with the City's allocation of the federal stimulus (2021 Coronavirus State and Local Fiscal Recovery Funds) until one-time expenditures or transfers to other City funds are approved over the remaining course of the pandemic.

The City was required to obligate the federal stimulus funding by December 31, 2024. This temporary reserve fund will be closed after all funding, including interest earned thereon, has been distributed.

Staff will recommend one-time expenditures, or transfers to other City funds, for Council approval consistent with the requirement for the use of the funds to:

A. respond to or mitigate the public health emergency with respect to the Coronavirus Disease 2019 (COVID–19) or its negative economic impacts;

B. cover otherwise unreimbursed costs incurred as a result of such emergency;

C. replace revenue that was lost, delayed, or decreased as a result of such emergency; or

D. address the negative economic impacts of such emergency.

The federal stimulus funding shall not be applied to new ongoing operating expenditures.

City of Roseville
Internal Service Funds - Operating and Replacement Reserves Policy

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B. Replacement Reserves 64

1. Applicability 64
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5. Excess Reserves 67

I. PURPOSE

As separate budget and accounting entities, internal service funds (ISFs) need to manage cash reserves within their funds. The purpose of cash reserves in the ISFs is two-fold:

- Operating Reserves - To provide for continuity of service in the event of unanticipated changes to revenues or expenditures, particularly within a single fiscal year when charges for service on client operating departments already have been fixed through the adopted budget.
- Replacement Reserves - To provide funding for capital improvement, rehabilitation, and replacement of capital assets managed, whose useful lives span multiple fiscal years and whose costs yield a burdensome or unaffordable peak in expenditure if assessed on client operating departments as they occur.

In the ISFs, the accumulation and expenditure of reserve balances, including the establishment of targeted reserve levels, shall be as follows.

II. POLICY

A. Operating Reserves

1. Applicability

The following ISFs manage ongoing operations and therefore would benefit from the establishment of an operating reserve:

- Fleet Services
- Facility Services
- Information Technology Operations

Because ISFs do not function within a traditional retail environment, their revenues are not a material factor in the underlying risk to its financial sufficiency. An operating reserve incorporating the effects of billing cycles and collection rates is not applicable. Therefore, the operating reserve shall be established based singularly on a cushion for unforeseen change to critical cost drivers.

2. Targeted Reserve Level

An operating reserve equal to 5-15 percent of annual operating expenditures is appropriate among these service types. Fleet Services and Facility Services will target a 10-15 percent operating reserve level, and Information Technology Operations will target a 5-10 percent operating

reserve level. The fund balance of each ISF will serve as its operating reserve. For purposes of calculating the reserve target, operating expenditures include labor expenses and materials, services, and supplies expenses in the fund. As a metric for calculating a reserve level, operating expenditures should not include capital outlay, debt service, or transfers to other funds.

3. Initial Establishment of the Reserve

The available cash balance in the ISF may be used immediately to establish the operating reserve to its minimum level. If the minimum level is not feasible with existing cash, staff will develop a plan to begin adjusting the charges for service to begin funding the reserve, as described in the following paragraph.

4. Annual Funding of the Reserve

When the reserve is at its minimum level, there is no need to assess client operating departments for additional reserve funding in their annual charge for service. The reserve exists until it is used and falls below its minimum threshold, as designed.

When the operating reserve falls below its minimum level, a plan for replenishing the reserve shall be established as part of the next fiscal year's annual rate calculation process. Under staff discretion at that time, options for replenishing the reserve may include:

- Immediate replenishment to the minimum level in one fiscal year, accomplished by an additional component to the annual charge for service, assessed on client operating departments in proportion to their total charge for services.

- Replenishment to the minimum level over multiple fiscal years, such as two or three, depending on fiscal conditions determined at that time. This moderated plan is also accomplished as an additional component to the annual charge for service assessed on client operating departments in proportion to their total charge for services.

5. Excess Reserves

When cash held in the fund exceeds the minimum operating reserve level, fund managers should determine appropriate uses to avoid over-accumulation and stranding of City resources, as part of the annual rate calculation process in the next fiscal year. Under staff discretion at that time, options for reducing excess reserves may include:

- Reduce client operating department charges for service on a one-time basis in proportion to their total charge for service. This option alternatively may be viewed as reducing the total cost pool driving charges for services by using reserves to fund planned operating expenditures in a single fiscal year.

- Fund previously deferred special projects associated with ISF operations, particularly those projects of broad benefit to all client operating departments.

- Transfer excess cash to the ISF's companion asset replacement/rehabilitation fund to reduce long-term deficiencies or accelerate funding for defined capital needs as allowed by accounting controls.

B. Replacement Reserves

1. Applicability

The following ISFs manage capital assets and therefore would benefit from the establishment of a replacement reserve:

- Fleet Replacement
- Fleet Operations
- Equipment Replacement
- Facility Rehabilitation
- Information Technology Replacement

The replacement reserve shall be based on analysis of long-term scheduled capital improvement, rehabilitation, and replacement of capital assets and equipment managed by the ISF in order to sustain municipal services and prevent City assets' physical deterioration.

Replacement reserves are not typically managed to handle increases in assets and equipment in service. Funding for new or growth in assets and equipment will need to be identified as a special funding component for client operating departments, the general resources of the City, or the ISF outside of this replacement reserve structure.

2. Targeted Reserve Level

Replacement reserves are dynamic: They are continually added to and spent as assets are rehabilitated or replaced. These ISF's will not target a minimum cash balance but instead manage the reserve's annual funding to enable adequate resources when expenditures are scheduled or needed.

3. Initial Establishment of the Reserve

The available cash balance in these ISF's may be used immediately to establish the replacement reserve. These are the resources available to meet near-term scheduled expenditures and the resources being accumulated for expenditure later as assets require reinvestment or replacement. In ideal circumstances, the cash currently available equals the amount of resources needed along current replacement schedules for all assets in service. The reasonableness of this circumstance will differ depending on the ISF evaluated for one or more of several reasons, such as:

- Past charges for service did not include any funding or included insufficient annual funding for future replacement.
- Assets are routinely replaced beyond their scheduled lives, particularly when ongoing maintenance can extend in-service timelines without unmanageable costs or effort.
- Assets are ultimately replaced by another asset of entirely different cost structure, particularly in areas of more rapid technological change.
- The total value of future replacement needs may not be supportable by charges for service and will require identification of additional funding outside the ISF in the future.

Regardless of the initial reserve establishment's adequacy, charges for service in the next fiscal year should be set to continue funding the reserve on an annual basis, as described in the following paragraph.

4. Annual Funding of the Reserve

The replacement reserve's underlying intention is to distribute the cost of asset replacement evenly over the life of the asset. Therefore, analysis by (individual or category of) asset is required to determine a total annual funding level. Steps for analyzing assets and determining their corresponding reserve funding component are as follows:

- Original Cost Basis: Record assets when placed in service. Assign an expected useful life. Calculate a straight-line annual depreciation amount based on the original cost. This value represents the minimum annual replacement reserve funding amount for assets expected to be replaced at the end of their life cycle.

- Replacement Cost Basis: Alternatively, record assets when placed in service. Assign an expected useful life. Project a replacement cost based on estimated cost inflation indices from original cost or a known replacement value. Calculate a straight-line depreciation amount based on estimated replacement cost, reducing for any material expected salvage value for fully depreciated assets. The resulting value represents the maximum annual reserve amount for assets expected to be replaced at the end of their life cycle.

- The method chosen – original cost or replacement cost basis – should be determined at staff discretion in each ISF. Factors influencing the choice of the method include impact to charges for service on client operating departments; external factors that substantially impact asset management between life cycles, such as rapid technological change; and magnitude of interest earnings in the replacement reserve contributing toward total resources available for asset replacement.

- The sum of annual funding amounts by asset (or asset category) represents the total annual reserve contribution to be collected through the ISF's charges for service, dependent upon funding available for rehabilitation and replacement (See Capital Improvement Program Rehabilitation Funding Policy). This annual funding requirement should be allocated to the client operating departments based on the selected allocation metric for asset replacement in the ISF's rate method, typically in proportion to the department's use of the asset.

5. Excess Reserves

In the unlikely event that replacement reserves are found to exceed scheduled needs, as part of the annual rate calculation process in the next fiscal year, fund managers should determine appropriate uses to avoid over-accumulation and stranding of City resources. Under staff discretion at that time, options for reducing excess reserves may include:

- A planned, one-time reduction to service charges on client operating departments in proportion to their total charge for asset replacement-related services.

- Funding previously deferred special projects associated with asset management for the ISF, particularly those projects of broad benefit to all client operating departments.

City of Roseville
Capital Improvement Program Rehabilitation Funding Policy

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I. INTRODUCTION

The City has significant investments in facilities, equipment, park and recreation amenities and information technology (IT) hardware and software which require ongoing maintenance and eventual replacement. The CIP Rehabilitation funds, i.e., the Facility Rehabilitation Fund; the Equipment Replacement Fund, the Parks, Recreation and Library Capital Projects Fund; and the Information Technology Replacement Fund, are used to fund infrastructure needs for City buildings, equipment, park and recreation amenities and information technology capital replacement. In addition, the City maintains its significant investment in streets with external funding sources that are currently inadequate.

II. BACKGROUND

The City maintains 10-Year Rehabilitation/Replacement plans for its General Fund assets used in service delivery. The 10-year plans reflect an annual General Fund funding requirement of over $10 million, however the actual amount budgeted in FY2021-22 was $3.2 million leaving an annual gap of approximately $7 million.

The City performs an annual review of the 10-year plans to develop CIP Rehabilitation budget recommendations for the City Manager that includes a prioritized list of capital projects that can be recommended for funding or deferral in conjunction with the adoption of the City's CIP Rehabilitation budget.

The expectation is that the annual average demand will continue to trend upward based on projects being deferred and new replacement costs.

Addressing these infrastructure needs has been a stated priority of the City Council and was reaffirmed at the City Council priorities workshop meeting on February 22, 2022. As outlined at that workshop, the proposed budget for CIP Rehabilitation will be increased for FY2022-23 to include $1.6 million of General Fund resources for street maintenance.

III. POLICY

On an annual basis during each budget process, and until the annual required funding level is attained, the General Fund contribution to CIP Rehabilitation shall increase by $1,000,000.

City of Roseville
Pension Funding Policy
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I. PURPOSE

The City's Pension Funding Policy documents the method the City will use to determine its actuarially determined contributions to fund the long-term cost of benefits to the plan participants and annuitants. The policy also:

- Provides guidance in making annual budget decisions;
- Demonstrates prudent financial management practices;
- Reassures bond rating agencies; and
- Shows employees and the public how pensions will be funded.

II. BACKGROUND

The City provides defined benefit retirement benefits through the California Public Employees' Retirement System (CalPERS). CalPERS is a multiple-employer public employee defined benefit pension plan.

All full-time and certain part-time City employees are eligible to participate in CalPERS. CalPERS provides retirement and disability benefits, annual cost of living adjustments and death benefits to plan members and their beneficiaries. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by state statute.

The financial objective of a defined benefit pension plan is to fund the long-term cost of benefits provided to the plan participants. In order to assure that the plan is financially sustainable, the plan should accumulate adequate resources in a systematic and disciplined manner over the active service life of benefitting employees. This funding policy outlines the method the City will utilize to determine its actuarially determined contributions to fund the long-term cost of benefits to the plan participants and annuitants.

Pension Funding: A Guide for Elected Officials, issued by eleven national groups including the U.S. Conference of Mayors, the International City/County Management Association, and the Government Finance Officers Association, established the following five general policy objectives for a pension funding policy:

- Actuarially Determined Contributions. A pension funding plan should be based upon an actuarially determined contribution (ADC) that incorporates both the cost of benefits in the current year and the amortization of the plan's unfunded actuarial accrued liability.

- Funding Discipline. A commitment to make timely, actuarially determined contributions to the retirement system is needed to ensure that sufficient assets are available for all current and future retirees.

- Intergenerational equity. Annual contributions should be reasonably related to the expected and actual cost of each year of service so that the cost of employee benefits is paid by the generation of taxpayers who receives services from those employees.

- Contributions as a stable percentage of payroll. Contributions should be managed so that employer costs remain consistent as a percentage of payroll over time.

- Accountability and transparency. Clear reporting of pension funding should include an assessment of whether, how, and when the plan sponsor will ensure sufficient assets are available for all current and future retirees.

III. POLICY

A. Actuarially Determine Contribution (ADC)

CalPERS actuaries will determine the City's ADC to CalPERS based on annual actuarial valuations. The ADC will include the normal cost for current service and amortization of any under-funded amount. The normal cost will be calculated using the entry age normal cost method using economic and non-economic assumptions approved by the CalPERS Board of Administration.

The City will review the CalPERS annual actuarial valuations to validate the completeness and accuracy of the member census data and the reasonableness of the actuarial assumptions.

B. Additional Discretionary Payment (ADP) Contribution

The City will consider making ADP contributions with one-time General Fund resources, with the objectives of increasing the plan's funded status, by reducing the unfunded actuarially accrued liability, and reducing ongoing pension costs.

C. Pension Reserve Trust Fund Contribution

The City will establish and consider making contributions to an Internal Revenue Code Section 115 Pension Trust, with the objective of setting aside extra resources for future pension contributions at reduced investment risk to help smooth volatility from year-to-year fluctuations in annual required contributions.

D. Transparency and Reporting

Funding of the City's pension plans should be transparent to vested parties including plan participants, annuitants, the City Council and Roseville residents. In order to achieve this transparency, the following information shall be available:

- Copies of the annual actuarial valuations for the City's CalPERS plans shall be made available to the City Council.

- The City's Annual Comprehensive Financial Report shall be published on its website. This report includes information on the City's annual contributions to the pension systems and their funded status.

- The City's annual operating budget shall include the City's contributions to CalPERS.

E. Review of Funding Policy

Funding a defined benefit pension plan requires a long-term horizon. As such, the City will review this policy at least every five years to determine if changes to this policy are needed to ensure adequate resources are being accumulated.

City of Roseville
Other Post-Employment Benefits (OPEB) Funding Policy

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I. INTRODUCTION

The purpose of this Funding Policy is to state the overall funding goals for the City of Roseville OPEB Trust. The objective is to accumulate sufficient assets to fully finance the retiree healthcare benefits that the retired employees receive throughout retirement. In meeting this objective, the City will strive to meet the following funding goals:

A. The City plans to continue to fund its Actuarially Determined Contribution (ADC).

B. Nothing in this funding policy shall constitute an obligation upon the City, nor an implied contract. The City Council may revoke or amend this policy in the best interests of the City.

C. Funding of the OPEB Trust does not change the City's obligation or intent to fully pay annual medical costs for retirees.

II. BACKGROUND

The City of Roseville has provided a retiree health benefit to its employees for many years. As a cost reduction strategy, this benefit was eliminated for all bargaining unit employees classified as Tier III. Although eliminated for new employees, this benefit still remains in effect for many of the City's employees and must be addressed during the annual budget process. In an effort to address the long-term costs of this expense, a trust was created to accumulate funding for this benefit.

III. POLICY

The City will engage an OPEB actuary to determine the City's ADC based on biennial actuarial valuations. The ADC will include the normal cost for current service and amortization of the under-funded liability. The normal cost is the current year cost of the program to provide the benefit for current employees in the future. The normal cost will be calculated using the entry age normal cost method using appropriate economic and non-economic assumptions approved by the City.

The City will review the actuarial valuations to validate the completeness and accuracy of the employee census data and the reasonableness of the actuarial assumptions. Actuarial valuations involve estimates and assumptions about the probability of occurrence of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

The City will continue to appropriate the ADC in the annual budget for the pay-as-you-go costs of OPEB for current retirees and contributions to, or reimbursements from, the

OPEB Trust. In addition, a portion of any one-time monies remaining at the end of each fiscal year may be deposited into the trust, which amount will be determined by Council based on available funds and other priorities.

Funding OPEB requires a long-term horizon. The City will review this policy at a minimum biennially, coincident with preparation of the actuarial valuations, to determine if changes to this policy are necessary to ensure adequate resources are being accumulated to fund OPEB benefits.

City of Roseville
Workers' Compensation and General Liability Funding Policy

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I. INTRODUCTION

The Workers' Compensation and General Liability Funding Policy documents the City's approach to providing adequate financial resources to fund the City's Workers' Compensation and General Liability Programs and establishing and maintaining adequate reserves in the Workers' Compensation and General Liability Internal Service Funds.

II. BACKGROUND

The City is self-insured for workers' compensation and for general liability. The Workers' Compensation and General Liability and Programs charge City departments and funds for the costs of providing for claims, as well as for the cost of administering the claims.

III. POLICY

In order to methodically and consistently measure the City's projected claims, the City will contract with a professional outside actuary to prepare annual actuarial valuation reports for both categories of claims. Program funding will be based on the annual actuarial valuation reports.

The City's funding policy will provide program funding at the 75% confidence level, including recognition of anticipated investment income. Confidence level is used by actuaries to determine the realistic possibilities that a given funding rate will be sufficient to cover all claims that might be incurred in any one program year. A 75% confidence level indicates that the funding rate should be adequate 75% of the time.

If either program maintains a balance above the minimum funding requirement, the excess reserves will be used to subsidize City contributions over a 1-5 year period depending upon the amount of the excess and the City's economic condition.

If either program has excess claims requiring additional contributions to the fund, the City will increase contributions over a 1-3 year period depending on the amount of the shortfall and the City's economic condition to get to the minimum funding requirement.

City of Roseville
Interfund Loans Policy

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B. Short-term Loans 81

C. Prohibited Uses 81

I. PURPOSE

The City's Interfund Loan Policy documents the methods used by the City to demonstrate prudent financial management over interfund loans. The policy:

- Requires City Council approval of interfund loans, except for short-term working capital loans,
- Permits short-term interfund loans for working capital to cover Council-approved reimbursable grants and projects and other temporary timing differences in cash flows, and
- Prohibits interfund loans from being used to solve ongoing structural budget issues or hindering the accomplishment of any function or project for which the lending fund was established.

II. BACKGROUND

Interfund loans are the lending of cash from one City fund to another for a specific purpose and with a requirement for repayment. The practice of interfund loans is a recognized and necessary aspect of municipal finance. Such loans are typically short-term in nature and constitute the allocation of resources between individual funds for working capital purposes.

III. POLICY

A. Long-term Loans

Interfund loans, other than short-term working capital loans, must be approved by the City Council. Council approval will include the following terms of the loan:

- Purpose of Interfund Loan
- Identification of the source fund
- Availability of unrestricted funds in the source fund
- Review of multi-year plans for use of source fund cash
- Analysis of legal or contractual restrictions
- Repayment of Interfund Loan

- Repayment must have a payment source and funding stream
- Specific repayment schedule
- Interest imposed at a rate equal to at least investment earnings if loan did not occur
- Other Considerations
- Feasibility of repayment
- Internal controls to monitor repayment

B. Short-term Loans

Short-term interfund loans for working capital to provide cash for Council-approved reimbursable grants and projects, are permitted. Short-term working capital loans are also permitted for temporary timing differences in cash flows when expenditures are incurred before revenue is collected. The source funds for working capital interfund loans are the General Fund and the Automotive Replacement Fund.

C. Prohibited Uses

- Interfund loans will not be used to solve ongoing structural budget issues.
- Interfund loans will not hinder the accomplishment of any function or project for which the lending fund was established.

City of Roseville
Request for Proposals (RFP) Policy
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I. INTRODUCTION

The purpose of this policy is to provide a uniform process for the issuance, evaluation, and selection of competitive proposals for services and/or customized goods.

II. DEFINITION

Request for Proposals ("RFP") is a competitive proposal process whereby the City solicits proposals from potential proposers. The RFP process is used for requirements in which the desired outcome is known, but it is difficult to define the methodology or the exact materials or services required to achieve the desired results.

Objectives of the RFP process are to:

A. Describe the City's requirements and desired outcomes within a written specification;

B. Solicit proposers for their proposed solutions;

C. Describe key criteria to be used in the evaluation of proposals;

D. Outline the terms and conditions under which the proposer(s) will operate or supply goods and/or services.

The City should use its best efforts to ensure that any RFP is as complete and thorough as possible, however should the scope of work or services of any RFP increase by twenty-five percent (25%) or more after publishing the RFP, that RFP should be withdrawn and any proposals rejected and a new RFP should be issued that includes the increased scope of work or services.

III. USE OF AN RFP

A. Contracts for goods or services with an estimated value greater than the amount stated in Roseville Municipal Code ("RMC") Sections 4.12.090 and 4.12.095 must be awarded by the use of competitive bids or an RFP, unless exempted by the City Council or law. Contracts for goods or services estimated to be equal or less than the amount stated in RMC Sections 4.12.090 and 4.12.095 may be awarded upon conclusion of informal interviews by representatives of the initiating department and other City staff, including the Purchasing Division ("Purchasing"), or by an RFP, as may be appropriate.

B. Notwithstanding the foregoing, qualifying goods or services may be procured without issuing an RFP. A qualifying good or service is one where there is only a

single source for obtaining the particular good and/or service. Examples of sole source goods or services include, but are not limited to, patented, copyrighted, licensed items, specialized test equipment/facilities, critical schedule requirements, unique services, and standardized goods or services for which there is only a single source. Prior to contracting with a sole source, the initiating department shall complete the sole source authorization form. Furthermore, with respect to professional services with an estimated amount exceeding the amount stated in RMC Sections 4.12.090 and 4.12.095, such services may not be procured through sole source without the prior authorization of the City Manager and City Attorney.

IV. PUBLIC NOTICE

Public notice of the RFPs shall be given in the same manner as provided in RMC Section 4.12.090.

The originating department ("Department") should also generate a list of potential proposers to notify and direct them to the RFP section of the City's website to access the RFP.

V. FORM OF PROPOSAL

A. City staff must use the City's latest version of the RFP template for the initial framework of the document and the City's Purchasing Guidelines should also be referred to. The RFP content should define the Department's needs and describe the scope of the work, allowing the potential proposer to develop the project details.

B. Late proposals shall not be accepted; however, staff may extend the time for submission of all proposals.

C. Each proposal must be signed by an authorized representative of the proposer and include the legal name of the proposing organization and the signer's title. By signing the proposal, it is presumed that the signer has authority to bind the proposer to the proposal's terms.

D. RFPs are scored based on the criteria presented in the RFP. Proposers may propose any method or process to satisfy the scope of work in the RFP that maximizes responsiveness to the criteria stated in the RFP.

VI. EVALUATION FACTORS

Award of a RFP shall be made to the responsible proposer whose proposal is determined, through a formal evaluation panel process, to be the most advantageous to the City after the evaluation panel has taken into consideration the evaluation factors set forth in the RFP. A master averaged score sheet shall be created based on the evaluation panel's initial evaluation. Proposals shall be scored according to the criteria stated in the RFP.

Proposals submitted will be reviewed by an evaluation panel. Members of the evaluation panel shall be comprised of City staff and at the option of City may include non-City staff upon approval of the City Manager and City Attorney. After the initial evaluation, proposers that have submitted the best and most complete proposals may be invited to one or more interviews. The number of proposers invited to an interview may vary depending upon the number of proposals submitted.

The RFP may indicate the relative importance of evaluation factors. The following are representative evaluation criteria that may be considered by the Department when preparing an RFP:

A. Reputation and Experience. Does the proposer have a reputation of being reliable, delivering on schedule, and performing tasks to the satisfaction of his/her clients? Does the proposer have sufficient experience in the kind of work required?

B. Capability and Availability of Staff. Does the proposer have qualified and experienced staff needed to perform the work?

C. Understanding of the Problem. Does the proposer demonstrate a thorough understanding of the issues and has it developed a relevant and effective approach?

D. Proximity of the Proposer. Although no preference shall be given to local businesses, proposer's office and/or staff proximity to City of Roseville offices or work location as it relates to the proposer's ability to be responsive to the project requirements may be considered.

E. Cost. Whenever possible and appropriate, a proposer's fee or hourly rate should be secured as part of the proposal and considered in the evaluation process. Whenever possible, RFPs should specify methods of submitting proposed costs that can be compared directly with competing proposals.

The City reserves the right to make a selection without interviews; therefore, the proposal should be submitted on the most favorable terms that the proposer might propose.

Should the City elect to conduct interviews with any proposers, the following criteria shall be considered and each proposer ranked by the evaluation panel during the interview process:

- Quality of presentation
- Ability to meet the City's business goals
- Communication style

A contract will be negotiated with the proposer considered best meeting the City's need for the project. In the event a mutually satisfactory contract cannot be negotiated with the City's first choice, negotiations may be terminated and commenced with the proposer considered next best in meeting the City's needs for the particular project.

The selected proposer will be required to execute a City prepared contract. The contract may further refine the scope of services and will provide for the terms and conditions of employment.

Evaluation Score Sheets. Upon a request pursuant to section 1.8 below, a proposer is entitled to a master averaged score sheet that reflects the averaged evaluation scores of the proposers during the evaluation panel's initial evaluation and the ranking of proposers from any interview (individual score sheets and/or notes are temporary and are not retained following a determination of the evaluation panel). The master score sheet and ranking shall be prepared by City staff prior to notifying any proposers of the results.

VII. DISCUSSIONS WITH PROPOSERS AND REVISIONS TO PROPOSALS

A. As provided in the RFP, discussions may be conducted with responsible proposers. These discussions shall be for the purpose of clarification to assure full understanding of, and responsiveness to the solicitation requirements. The proposers shall be accorded fair and equal treatment with respect to any opportunity for discussion and revision of proposals, and such revisions may be permitted prior to the evaluation panel's determination of the award recommendation for the purpose of obtaining best and final proposals. In conducting discussions, there shall be no disclosure of any information derived from proposals submitted by competing proposers.

B. After the evaluation panel has determined the proposer(s) to be recommended for award, the Department may enter negotiations with the recommended

proposer(s) to finalize proposed services and price before the evaluation panel's formal notice of intent to award is made.

VIII. AWARD PROCESS

A. The award is made to the proposer(s) that is determined to best meet the overall needs of the City. For contracts for goods or services with an estimated value greater than the amount stated in RMC Sections 4.12.090 and 4.12.095, the award of such contract is expressly contingent upon City Council approval and the availability of funds. City staff may not legally bind the City to a contract with an estimated value greater than the amount stated in RMC Sections 4.12.090 and 4.12.095.

B. Rejection of RFP. The City reserves the right to reject any or all proposals, to waive defects or irregularities in any proposal or in the RFP process, and to offer to negotiate or contract with any proposer(s) in response to any RFP. RFPs do not constitute any form of offer to contract.

C. Multiple Award. The City reserves the right to award the contract to multiple proposers when applicable.

D. A formal notice of the intent to award to the recommended proposer(s) shall be made by the Department.

IX. PUBLIC DISCLOSURE

In accordance with the California Public Records Act, proposals submitted in response to a RFP, master averaged score sheets from the initial evaluation, and/or rankings from any interview shall be made available upon a public records request only after: (1) the proposal evaluation process is complete, (2) a contract has been negotiated, and (3) notice of intent to award has been made and/or the contract is placed on a City Council meeting agenda.

X. PROTESTS

A. Protest Requirements

1. Any proposer who is aggrieved in connection with the solicitation or award of a contract may file a protest with the City Clerk's office. The protest must be received in writing by the City Clerk's office within seven (7) calendar days after such aggrieved proposer 1) knows or should have known of the facts giving rise thereto or 2) the date of the notice of intent to award, whichever is sooner. In no event shall a protest be

allowed after an award has been made by City Council. If the seventh calendar day falls on a weekend or City holiday, the protesting party may submit the protest prior to close of business on the first business day following such weekend or holiday. Failure to submit a timely protest shall bar consideration of a protest.

2. RFPs must include a notification to prospective proposers of this protest policy.

3. Departments must notify and consult with Purchasing and the City Attorney's Office immediately upon becoming aware of any potential or actual protest. In the event of a proper protest, the RFP process shall be stayed pursuant to Section X (D) of this Policy.

B. Grounds for Protest

1. The alleged grounds for protest shall be limited to the following: (a) computation errors, (b) violations of local, state, or federal law, or (c) the City failed to follow the procedures specified in this Policy.

2. The protest shall state all grounds claimed for the protest and include supporting documentation. Failure to clearly state the grounds for the protest and provide supporting documentation shall be deemed a waiver of all protest rights.

C. Administrative Review

Upon receipt of the protest in accordance with Section X (A), and after determining the protest was properly filed, the Department Director shall provide a copy of the protest to other proposers who might become aggrieved as a result of the protest and issue a written decision within fourteen (14) calendar days after receipt of the protest. The protest will be evaluated by the Department Director, the City Attorney's Office, and the Purchasing Manager. The protesting proposer shall promptly provide any information requested by City staff as part of such investigation. The decision shall either deny or uphold the protest and include reasons for the decision. The written decision shall be final.

D. Stay of Action during a Protest

In the event a protest is filed under Section X, the City shall not proceed further with the award of the contract until the protest is resolved, unless:

1. The City Manager or designee makes a determination that the award of the contract without delay is necessary to protect a substantial interest of the City, or

2. The City decides to reject all proposals and issue a new RFP.

City of Roseville
Internal Control Policy

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I. INTRODUCTION

The purpose of this City policy is to document the internal control framework adopted by the City and to formalize certain policies and procedures to further the goal of fiscal responsibility through effective and comprehensive internal controls.

II. BACKGROUND

The City has a responsibility to taxpayers, ratepayers and constituents regarding stewardship of public funds and other assets. In the City's efforts to serve the public as City officials or employees, the City establishes this Internal Control Policy using recognized best practices and state and federal guidelines. California Government Code (GC) section 12422.51 requires the State Controller to develop internal control guidelines applicable to local agencies. The intent of the legislation was to assist local agencies in establishing a system of internal control to safeguard assets and prevent and detect financial errors and fraud. The City's Internal Control Policy conforms to the State Controller's Office (SCO) Internal Control Guidelines for California Local Agencies, as well as to the federal Office of Management and Budget (OMB)'s "Green Book", Standards for Internal Control in the Federal Government. The internal control framework adopted by the SCO and OMB in their guidelines was originally developed by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), an organization that develops guidelines for businesses to evaluate internal controls, risk management, and fraud deterrence.

Internal control is defined as a process effected by an entity's oversight body, management and other personnel that provides reasonable assurance the entity's objectives will be achieved. Internal controls are policies and procedures put in place to help achieve goals and objectives. There is, however, an inherent limitation on the effectiveness of any internal control
due to the cost/benefit relationship that must be considered, meaning that the cost of the internal control should not outweigh the potential benefit of the control.

III. FIVE COMPONENTS OF INTERNAL CONTROL

Internal control is comprised of five components that work together in an integrated framework:

- Control Environment
- Risk Assessment
- Control Activities
- Information and Communication
- Monitoring Activities

A. Control Environment

The control environment is the foundation for all other components of internal control, providing discipline and structure. Moreover, management establishes the tone at the top regarding the importance of internal control and expected standards of conduct and reinforces expectations at various levels. Control environment factors include the integrity, ethical values and competence of the City's personnel; the way management assigns authority and responsibility and organizes and develops its personnel; and the attention and direction provided by the City Council.

The control environment is the set of standards, processes, and structures that provide the basis for carrying out internal control across the City. The City Council and management establish the "tone at the top" regarding the importance of internal control, including expected standards of conduct, which then cascade down throughout the various levels of the organization and have a pervasive effect on the overall system of internal control. The control environment extends beyond the idea of culture and comprises the following:

1. The City's integrity and ethical values

2. The City Council's oversight responsibilities

3. The assignment of authority and responsibility

4. The process for attracting, developing, and retaining employees

5. The measures, incentives, and rewards to drive accountability for performance

The City's control environment is influenced by a variety of factors including its history, values, market, and the competitive and regulatory landscape. An organization that establishes and maintains a strong control environment positions itself to be more resilient in the face of internal and external pressures.

The City's policies and procedures include but are not limited to:

1. City Management has established the values and operating style for the organization through its Core Competencies, policies and procedures, and communicated them to all employees.

2. City Council and management receive and update their ethics training as required by AB 1234.

3. The City regularly considers the structure of the organization in terms of its size and the nature of its operation.

4. Management has established policies and practices reflecting expectations of competence.

5. Management provides the mentoring and training needed to attract, develop, and retain sufficient and competent personnel.

B. Risk Assessment

A local government's risk assessment process involves identifying risks to achieving organizational objectives, assessing the design of internal controls that mitigate these risks, and assessing whether the controls are effective. Risk assessment must be conducted by management on an on-going basis and include the following steps:

1. Define objectives clearly to enable the identification of risks and define risk tolerances.

2. Identify, analyze and respond to risks related to achieving the defined objectives.

3. Consider the potential for fraud when identifying, analyzing and responding to risks.

4. Identify, analyze and respond to significant changes that could impact the internal control system.

Internal changes such as changes in operating activities, the control environment, or organizational structure in addition to external changes such as changes within the regulatory environment, technological and economic changes all have an effect on risk. For this reason, a continuing effort to assess changes in risk and their effect on internal controls must be conducted.

The City's policies and procedures include but are not limited to:

1. City management addresses risk assessment in conjunction with the supervision of staff. When providing direction to staff in the performance of their duties, management may identify information as to the types of errors, policy violations, fraud, or noncompliance to which they should be attentive in the performance of their duties.

2. City Department Head Team communicates regularly about new or changed risks, conditions, actions, or events that may impact the ability of departments to manage the risks relevant to their operations.

3. Finance personnel attend training sessions to become aware of new accounting pronouncements and emerging issues in order to further identify and manage risks associated with proper financial reporting.

4. Departments send staff to conferences and program training sessions for the purpose of identifying likely risks of noncompliance, fraud, and error relevant to the programs that they manage.

5. The Information Technology (IT) Department periodically identifies and communicates risks for which employees should be particularly vigilant.

C. Control Activities

Control activities are the policies and procedures that help ensure that management directives are carried out. Control activities, whether within IT or manual systems, have various objectives and are applied at various organizational and functional levels. Examples of specific control activities include those relating to the following:

1. Authorization
2. Financial performance reviews
3. Information processing
4. Physical controls
5. Segregation of duties

The City's policies and procedures include but are not limited to:

1. Staff perform timely bank reconciliations as an effective tool to detect errors.

2. Internal financial reports are reviewed and compared to budget on a periodic basis and variances are investigated.

3. Purchasing guidelines are established that detail authorization limits, when contracts are required, and when purchases are subject to bidding or informal quotes.

4. Positive pay, which is a banking service to quickly detect check fraud, is employed.

5. Investment and debt policies are approved by Council to define the parameters and authorizations for investing and issuing long-term debt.

6. Procedures are established to ensure timely repayment and compliance with on-going debt covenants.

7. The Council-adopted budget ordinance is the policy used to establish budgetary control and the approval process required for budget adjustments.

8. Exceptions to any City policy or Administrative Regulation must be documented in writing and approved by an Assistant City Manager or the City Manager.

D. Information and Communication

Information is necessary for an entity to carry out internal control responsibilities to support the achievement of its objectives. Management obtains or generates and uses relevant and quality information from both internal and external sources to support the functioning of other components of internal control. Communication is the continual, iterative process of providing, sharing, and obtaining necessary information. Internal communication is the means by which information is disseminated throughout the organization, flowing up, down, and across the entity. It enables staff to receive a clear message from management that control responsibilities must be taken seriously. External communication is twofold as it enables inbound communication of relevant external information and provides information to external parties in response to requirements and expectations.

Communication is not an isolated internal control component. It affects every aspect of an organization's operations and helps support the system of internal control. The feedback from this communication network can help management evaluate how well the various components of the system of internal control are working.

The City’s policies and procedures include but are not limited to:

1. The City Council adopts annual budgets and budget adjustments after a budget development process that encourages public engagement.

2. Staff provide quarterly financial reports to the City Council for review.

3. City management provides written instructions to all financial personnel with a role in the budget development and year-end close processes.

4. The City uses intranet and internet sites to communicate important information to employees, the City Council, and the public. Information provided on internet sites includes annual financial reports, adopted budgets, and summaries of City Council actions.

5. The City uses management-authorized job descriptions for all personnel.

6. The City monitors events at the state and national levels for pertinent legislative and regulatory actions.

7. Meetings of management personnel are conducted to review City Council agenda items, new initiatives, budget updates, and other important information.

8. City departments conduct staff meetings which provide an opportunity for information sharing up, down, and across the organization.

9. The City uses a whistleblower communication protocol called "Speak Up" for reporting potential wrongdoing, which allows anonymous reporting as an option and is a direct communication channel to the City Manager.

E. Monitoring

Monitoring involves evaluating the effectiveness of internal controls on an on-going basis and taking remedial actions when necessary. On-going monitoring activities often are built into the normal recurring activities and include regular management and supervisory activities. Management's monitoring of controls includes considering whether they are operating as intended and that they are modified as appropriate for changes in conditions.

The City's policies and procedures include but are not limited to:

1. Staff use the quarterly review of budget-to-actual reports to ascertain the on-going quality of the accounting controls that are used to produce reliable and consistent financial information about the City.

2. Staff respond to information received from employees regarding the accuracy of their payroll checks in order to give the City information

about the quality of the internal controls associated with the payroll process.

3. Staff respond to information received from vendors regarding the accuracy of payments made on vendor invoices in order to give the City information about the quality of the internal controls associated with the accounts payable process.

4. Staff respond to information received from customers regarding the accuracy of utility billings in order to give the City information about the quality of the internal controls associated with the utility billing system.

5. Staff follow up on corrective action plans for audit findings until recommendations are implemented.

City of Roseville
Procurement Code of Ethics Policy

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I. INTRODUCTION

Public employees are stewards of public funds and must ensure that expenditures of public funds, such as through the procurement and contracting process, occur in an ethical and responsible manner. All employees must perform their duties impartially to assure fair, competitive access to governmental procurement and to discourage conduct that is inconsistent with the proper execution of the employee's duties. Moreover, public employees must maintain a standard of conduct that inspires public confidence and trust in the integrity of the City's procurement process.

II. PURPOSE

The purpose of this policy is to provide a well-defined and established code of ethics for City of Roseville employees, including public procurement professionals, who interact with the public and represent the City in any way in relation to all procurement activities and to ensure integrity in the procurement and contract process.

III. POLICY

It is the policy of the City of Roseville to foster public confidence in the integrity of the City's procurement process by ensuring that all employees who engage in public procurement adhere and commit to the City's Procurement Code of Ethics Policy to perform their duties with integrity, honesty, fairness, and transparency and to avoid conflict of interests, engaging in questionable practices, and offers of personal benefit. All employees shall uphold the following standards:

IV. GENERAL STANDARDS OF CONDUCT

A. Employees shall act impartially and with the highest degree of integrity to foster public confidence in city government and will make every effort to ensure open and fair competition for all available City business in accordance with the Roseville Municipal Code and this Policy.

B. Employees shall conduct themselves in a courteous and professional manner with vendors, contractors, consultants and suppliers, henceforth referred to as "vendors"; internal customers, and members of the public with whom they come into contact, striving to act objectively and without discrimination or bias of any form.

C. Employees shall not use confidential or sensitive information acquired in the course of their duties for personal gain or for the benefit of family or friends, and will act only within the official level of their authority.

D. Employees shall keep their supervisor informed as necessary, immediately upon learning of a potential or existing problem that may impact the integrity of a procurement or contract activity.

E. Employees shall not willfully or unlawfully conceal, remove, mutilate, falsify, or destroy any government document or record, nor shall they make any false or fictious statements in connection with any official procurement matter, document or record.

V. CONDUCT WITH OUTSIDE VENDORS AND CONTRACTORS

A. Employees shall base all purchases on the principle of competitive bidding/quotes consistent with the existing laws and policies of the City.

B. Employees shall grant all competitive quotes or bids equal consideration, regard each transaction on its own merits, and promote fair, ethical, and legal trade practices. Employees shall not give out information about bids or bidders prior to bid opening. Any information provided must be provided in a controlled manner to ensure that all potential bidders receive the same information at the same time.

C. Employees shall refrain from showing favoritism or being influenced by outside vendors through the acceptance of gifts, gratuities, loans or favors.

D. Employees shall refrain from requiring outside vendors to pay to be included on an approved or preferred vendor/contractor list.

E. Employees shall refrain from requesting donations of goods or services to the City.

F. Employees shall avoid the exertion of undue influence or abuse of power.

VI. CONFLICT OF INTEREST IN PROCUREMENT

A. Employees shall avoid all potential or actual conflicts of interest to ensure that all procurement decisions are made in an independent and impartial manner.

B. Purchasing staff and others who regularly participate in contract activities on behalf of the City must disclose relevant financial interests as required by State

Law and by City policy and to annually review those statements in conjunction with this Policy and other ethical standards.

C. If a possible conflict of interest is identified, it must be reported to the Department Head and reviewed and documented with the City Attorney's Office.

D. Employees involved in a procurement selection process shall not accept, directly or indirectly, any tangible or intangible benefit valued at $50.00 or more (including, but not limited to, money, gifts, favors, entertainment, discounts, passes, transportation, accommodation, hospitality, meals or offers of employment, etc.) from any person, firm, organization, company or corporation, that may influence or give the appearance of influencing procurement-related decisions, within six months before or after a contract award.

E. Employees shall declare a conflict when a vendor is to be selected for contract award that employs them, or their immediate family member or partner, or is about to employ them.

F. Employees shall, upon learning that the City is conducting or intends to conduct business with a vendor with which they, or a member of their immediate family have a financial interest, immediately disclose this real or apparent potential conflict of interest to their supervisor and refrain from all activity with respect to this vendor.

G. Employees shall not, in the performance of their official duties, participate directly or indirectly in any matter pertaining to any contract, or subcontract, and any solicitation or proposal thereof, in which to the employee's knowledge:

1. They or any member of their immediate family has a substantial financial interest;

2. A business or organization in which they or any member of their immediate family has a substantial financial interest as an officer, director, trustee, partner or employee, is a party; or

3. Any other person, business, or organization with whom they or a member of their immediate family is negotiating or has an agreement concerning prospective employment, is a party.

H. Direct or indirect participation, for purposes for Section (VI)(G), shall include, but is not limited to, involvement through decision, approval, disapproval, recommendation, preparation of any part of a procurement transaction, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.

I. Employees and members of the employee's immediate family shall not enter into an agreement (contract or purchase order) with the City of Roseville, and the City shall reject all bids and proposals that are submitted by a City employee's immediate family.

VII. CONFLICT OF INTEREST CHECKLIST

A. Employees should consider all of the following questions to determine whether a potential or actual conflict of interest exists through their participation in a proposed procurement or contract activity:

1. Personal Relationships

a) Do you currently have or have had any official, professional, financial, or personal relationships with any person or firm associated with this assignment?

b) In your opinion, might this affect your judgment or your ability to execute this assignment in a fair and impartial manner?

2. Stock and Investments

a) Do you own any stock in any company likely to be affected by or involved in the proposed procurement activity?

b) Does your spouse, domestic partner, or a dependent own any stock in any company likely to be affected by or involved in the proposed procurement activity?

c) Do you hold any investments in any entity (e.g., partnership, limited liability company, or a trust) likely to be affected by or involved in the proposed procurement activity?

d) Does your spouse, domestic partner, or a dependent hold any investments in any entity (e.g., partnership, limited liability company, or a trust) likely to be affected by or involved in the proposed procurement activity?

3. Employment and Consulting

a) Is your spouse, domestic partner, or a dependent employed/retained by anyone likely to be affected by or involved in the proposed procurement activity?

b) Has your spouse, domestic partner, or dependent been previously employed/retained by anyone likely to be affected by or involved in the proposed procurement activity?

c) Have you been employed/retained by anyone likely to be affected by or involved in the proposed procurement activity?

4. Payment or Gifts

a) Within the past 12 months, have you received any payments or gifts of $50.00 or more from anyone likely to be affected by or involved in the proposed procurement activity?

b) Within the past 12 months, has your spouse, domestic partner, or a dependent received any payments or gifts of $50.00 or more from anyone likely to be affected by or involved in the proposed procurement activity?

5. Real Estate

a) Do you own real property that is likely to be affected by or involved in the proposed procurement activity?

b) Does your spouse, domestic partner, or a dependent own real property that is likely to be affected by or involved in the proposed procurement activity?

6. Positions

   a) Do you currently hold a position (e.g., member of a board of directors) of any entity (e.g., a company, partnership, association, nonprofit) that is likely to be affected by or involved in the proposed procurement activity?

   b) Does your spouse, domestic partner, or a dependent hold a position (e.g., member of a board of directors) of any entity (e.g., a company, partnership, association, nonprofit) that is likely to be affected by or involved in the proposed procurement activity?

7. Are you aware of any facts or circumstances that might give someone the impression that your participation in this process would create a conflict of interest?

VIII. CONFIDENTIALITY DURING THE EVALUATION PROCESS

City employees, vendors, and outside evaluators who participate in the evaluation process shall not share any information about responses received and the evaluation process until the City issues a Notice of Intent to Award.

City of Roseville
Roseville Electric Utility Financial Policy

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I. PURPOSE

The purpose of Roseville Electric Utility's financial policies is to provide management guidance to maintain a fiscally sound utility.

II. BACKGROUND

Establishing financial policies assists the utility by:

1. Providing long term direction
2. Providing guidance for managing resources
3. Setting goals for rate planning
4. Maintaining and improving bond ratings and outlooks
5. Adopting metrics to measure and sustain a strong financial position.

Roseville Electric Utility uses financial ratios from these policies to analyze performance trends and compare financial results to other utilities. These ratios and benchmarks are also used by credit rating agencies, investors, and bond insurers to measure credit worthiness.

III. POLICY

The five financial policies include:

- Rate Stabilization Fund
- Debt Service Coverage Ratio
- Days Cash on Hand
- Fixed Cost Coverage
- Debt Service Reserve

1. Rate Stabilization Fund

Maintain a rate stabilization fund (contingency reserves) balance of a minimum 40% and maximum 90% of operating expenses with a target balance of 65%.

The purpose of the rate stabilization fund is to provide reserves to cover large contingencies such as fluctuation in fuel costs, while limiting or leveling out the impact of cost increases to rate payers. Reserve adequacy is reviewed carefully by rating agencies, bond insurers, and bondholders when evaluating a company's financial position.

The balance in the rate stabilization fund will fluctuate from year to year as funds are transferred into and from operations, maintaining level rates for our customers. The goal is to maintain an average target for the rate stabilization fund of 65% of the annual operating expenses, accepting a range of 40% to 90% in any fiscal year. By establishing a goal to maintain the rate stabilization fund at 65% of operating costs, Roseville Electric Utility should possess sufficient reserves available for contingencies.

2. Debt Service Coverage Ratio

Maintain an annual debt service coverage ratio of minimum 2.0. Maintain a debt service coverage requirement as required by bond covenants.

The debt service coverage ratio is one of the primary measures of a utility's financial position. This ratio calculates funds available to pay debt service and measures a utility's ability to meet its annual debt obligations. This is a key indicator used by rating agencies, bond insurers, and investors in evaluating our ability to meet our annual debt obligations. The formula is (annual net revenues annual debt service obligations).

3. Days Cash on Hand

Maintain a cash balance (excluding restricted items) greater than 250 days.

Days cash on hand is an indication of how many days operating expenses could be paid before additional income is needed. It measures a utility's ability to meet its annual operating obligations. This is a key indicator used by rating agencies, bond insurers, and investors in evaluating our ability to meet our operating obligations. The formula is (cash*365 / annual operating expenses - depreciation).
Restricted cash and cash held with joint powers agencies are excluded from the calculation.

4. Fixed Cost Coverage

Minimum fixed cost coverage ratio of 1.5.

Fixed cost coverage is an indication of how many times fixed costs can be paid from income. This is a key indicator used by rating agencies, bond insurers, and investors in evaluating the utility's ability to pay fixed costs. The formula is (Net revenue – net transfers (including General Fund transfers) not included in net revenue + total debt service) / (total debt service). The debt service includes Roseville's off balance sheet debt obligation held by joint powers agencies.

5. Debt Service Reserve

Maintain a fully funded debt service reserve as required by bond covenants.

Debt service reserve ensures adequate cash is available to fund payments to bond holders. Actual cash is held by a fiscal agent and a reservation of fund balance is recorded in the financial statements. The value is set by bond covenant documents and is typically equal to one full year of debt service.

City of Roseville
Environmental Utilities Financial Management Policy

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April 2015

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1. Executive Summary

The Roseville Environmental Utilities Department (the "EUD" or the "Department") manages the city's water, wastewater and solid waste utilities (the "Utilities"). The Utilities are separately managed financial entities and as such, each faces different constraints and environments and must manage its finances accordingly. With this notion in mind, the Utilities developed this Financial Management Policy (the "Policy") with the intent of giving each Utility a set of guidelines with which it can successfully and prudently manage its finances.

The Policy affirms the currently used Rehabilitation and Enterprise Fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and establishes targets for sizing Reserves (previously 10% of Operating Expenses).

Specifically, the Policy sets cash flow management guidelines for both the debt holding and non-debt holding enterprises and recommends reserve levels based on each Utility's respective risk profile. To the extent that a Utility holds public debt, the Policy establishes Debt Service Coverage ("DSC") targets to ensure the Utility's ability to meet both its operating and debt service obligations; otherwise, the Policy recommends managing cash flow by targeting an Operating Ratio (Operating Income divided by Operating Expenses). The Policy then sets recommends reserve levels in order to help the Utilities manage exposure to operating risks, critical failures, and rate volatility. The Policy also provides recommended conditions for rate actions when cash flows and/or Reserves deviate from their prescribed targets.

2. Introduction

The Utilities are publicly-owned community assets for the City of Roseville ("Roseville" or the "City") that provide safe, reliable, competitively-priced water, wastewater, solid waste, and recycled water services to all of their customers. The Utilities prepared the Policy with the intent of establishing guidelines for managing the financial profiles of each Utility.[1]

The Policy is divided into six sections: Purpose, Defining Financial Strength, Enterprise Fund Fees and Rates, Rehabilitation Funds, Recommended Debt Service Coverage and Operating Ratio Policies, Recommended Reserve Policies, and Interaction between Coverage and Reserves.

It is intended that to maintain relevance, the Utilities will revisit the Policy periodically if there is a material change in risk exposures or conditions.

[1]The Policy focuses on the Water, Wastewater, and Solid Waste Utilities as the Recycled Water Utility does not keep independent financial records but is currently part of the Wastewater Utility.

3. Purpose

The purpose of this Financial Management Policy is to provide a set of guidelines for prudently managing the financial profiles of the Utilities. In practice, this Policy will discipline the budgeting and rate setting practices, establish guidelines to improve the financial health of each Utility over the long term, and seek to balance the need for capacity growth while maintaining competitively low rates.

Like all enterprises, the Utilities manage cash flow to cover expenditures and hold reserves to address anticipated and unanticipated funding requirements.

The Policy is based upon the understanding that the following factors are important and should serve as the relevant goals of the Policy. These goals establish that each Utility should:

1. Manage rates to avoid significant year-over-year rate adjustments.
2. Strive to maintain and invest in its respective system.
3. Maintain reserves for financial exposures.
4. Cost-effectively obtain funds to maintain and invest in its respective system.

The Policy is further intended to offer the Roseville City Council (the "City Council") guiding directives to staff for decisions and recommendations related to the financial profile of each Utility.

The Policy is not prescriptive in terms of how the Utilities set rates; however, there is a nexus between the rates that each Utility charges and its respective financial profile. While the Policy attempts to recognize the balance between each enterprise's risk management, financial risk management and rate setting, the Policy cannot resolve conflicts between competing objectives and so it instead provides guidelines for the financial management of each Utility to be considered by the City Council and staff in coordination with other considerations.

4. Defining Financial Strength and Credit Considerations

The Utilities' businesses are subject to a number of significant environmental, market, and regulatory considerations on national, state, and local levels. The determination of financial strength is subjective, but it ultimately relates to the expectation that the Utilities can continue to meet their primary financial goals in the context of the macro considerations that each Utility faces.

Anticipated and Unanticipated Financial Considerations

One characteristic of financial strength is the ability to prepare for anticipated events and obligations including, but not limited to:

- Operation and maintenance expenses (O&M).
- Debt service payments.
- Exposure to weather related events such as droughts.
- Response to existing or impending regulations.

Another characteristic of financial strength is the ability to address unanticipated considerations including, but not limited to:

- Unanticipated general reduction in customer demand.
- One or more operational events (natural disaster or other events including force majeure, etc.) that could dramatically increase costs or reduce resource options, the loss of one or more large customers.
- Market disruption that increases the cost of borrowed funds.
- Counterparty's inability to perform on a contract.
- Change in regulatory or environmental regulations.
- Unanticipated increase in compensation costs.

While such considerations are by nature, unanticipated, the Policy recognizes that the financial strength of each Utility is at least partially related to the ability to address such considerations should they arise.

Ratings as Indicators of Financial Strength

While credit ratings are important yardstick indicators of financial strength, the Policy is not focused on maintaining credit ratings but rather the overall financial strength of the Utilities as only some of the Utilities have or will have ratings. It is expected, however, that by following the guidelines of the Policy, the Utilities will maintain strong credit ratings.

Specifically, it is expected that the Water Utility will be able to maintain A+ category ratings and will be able to make a strong case for AA- category ratings while the Wastewater Utility will be able to support the South Placer Wastewater Authority ("SPWA") in maintaining A or higher, category ratings. SPWA issues debt on behalf of the City of Roseville, Placer County and South Placer Municipal Utility District for regional wastewater treatment facilities to be used by these agencies.

5. Enterprise Fund Rates and Fees

Environmental Utilities are 100% self-sufficient. The primary revenue streams for the Utilities are rates and fees established by the City Council. This Policy identifies the manner in which rates and fees are set and the extent to which they cover the cost of services provided. A revenue system that requires the identification of both the cost of the programs and the portions of the cost that will be recovered through those revenues allow the Department and its utility customers to develop a better understanding of the cost of services and to consider the appropriateness of established rates and fees.

Policy

The City will set rates and fees at levels related to cover the reasonable cost of providing services which includes direct and indirect costs such as operating and maintenance, overhead, infrastructure rehabilitation, and debt service. The Department will review these rates and fees annually in the budget process and will recommend rates that are expected to produce revenues sufficient to fully fund the reasonable costs of providing services. Further,

- All rates and fees shall be adopted in accordance with the provisions of Prop 218 and AB1600.
- The City will examine utility rates through the cost of service process every two years or as otherwise determined in an effort to avoid the rate shock that occurs when rates are evaluated less frequently.
- Revenue and expenses will be projected using conservatism.
- Revenue requirements will be based on long-term planning objectives.

During the rate and fee setting process, the City will consider the rates and fees of other agencies as comparing the City's rates and fees to other agencies' provides useful background information because:

- Other agencies' rates and fees reflect in some ways the current "market's" rates for similar services provided by the Utilities and can assist the City is assessing the reasonableness of proposed rate and fee changes.
- They can serve as a benchmark for how cost-effectively the Utilities are providing their services.

Rates and fee comparisons, however, should never be the sole or primary criteria used in the City's rate and fee setting process. The City should also place under consideration:

- What level of cost recovery is the rate and/or fee intended to achieve?
- What costs are considered in the computation of rates and fees?
- Timing: When was the last time the other agencies' fees were comprehensively evaluated?

- What level of service do the other agencies provide compared to the City's?
- Are other agencies' rate structures significantly different than the City's and what is each entities' rate structure intended to achieve?

6. Rehabilitation Funds

The Utilities have established Water, Wastewater and Solid Waste Rehabilitation Funds (the "Rehabilitation Funds". The Water and Wastewater Rehabilitation Funds administer the capital rehabilitation and replacement of existing infrastructure assets. Solid Waste Rehabilitation Funds are used for the rehabilitation and replacement of bins and cans.

Policy

Sources of Revenue

The primary source of revenue for the Rehabilitation Funds is Utility rates. City Council adopted Utility rate schedules include an amount for the rehabilitation or replacement of infrastructure assets or capital assets for each utility. The rates are collected in the Operations Funds and transferred to the Rehabilitation Funds.

The Wastewater Rehabilitation Fund also includes local wastewater connection fees. These fees are collected for the specific purpose of purchasing and/or replacing capital equipment required for the maintenance of wastewater facilities. Other sources of revenue for the Wastewater Rehabilitation Fund include:

- Interest earned on unexpended funds or reserves that will remain in the Rehabilitation Funds and be available for approved expenditures.
- Any grant, loan, or other source of revenue obtained for the purpose of capital rehabilitation or replacement or infrastructure assets will be included in the Rehabilitation Fund, made available for approved expenditures, and accounted for as required by the grant, loan, or other source.

Expenditures

Rehabilitation Funds may only be used for Water and Wastewater infrastructure asset or Solid Waste capital asset capital rehabilitation or replacement expenditures. These expenditures:

- Must serve the purpose of benefiting the existing Water, Wastewater, or Solid Waste Utility customers.
- Must be approved by City Council.
- Must be included in the Rehabilitation Plan unless needed for unanticipated utility emergency purposes.

- May include updates necessary to comply with changes to regulatory requirements.
- Must be necessary to maintain the existing level of service which may include technological advancements.
- Must not increase capacity or conduct improvements beyond the scope described above.
- May be approved to pay for the respective utilities' debt service.
- If incurred in conjunction with an outside source of revenue (i.e. grant), must be accounted for as required by the outside revenue source.

Investments

Investments must be made in accordance with City investment policies.

Fund Balances

The Rehabilitation Funds will be administered independent of each other and of any other funds within the Utilities or the City. Lending of funds to or from the Rehabilitation Funds must be approved by City Council, must be considered only for the benefit of the respective water, wastewater, and solid waste systems and utility funds, and only for the benefit of the respective water, wastewater, and solid waste customers. Interest will be paid at the then-prevailing interest rate for city-pooled investments. Further, the majority of each Utility's Rehabilitation Fund balances should be invested or held in "liquid" assets (e.g., cash, money market accounts, treasuries, etc.) in order to ensure that immediate rehabilitation expenses can be met in a timely manner. Lending from the Rehabilitation funds will only be considered if they do not conflict with planned capital plan needs over the horizon of the repayment period.

Assessment of Capital Plan

The water and wastewater capital rehabilitation and replacement needs will be reevaluated periodically. Items to be considered include, but are not limited to:

- Asset lifetimes by class of asset
- Inflation rates for both operating and capital costs
- Unit costs for asset replacement
- Fund interest yield rates
- Condition, criticality, and operational usefulness of assets
- Desired levels of service
- Consequences when desired levels are not met
- Risk of asset failure and level of acceptable risk of failure
- Measurements of various asset attributes that indicate how well an asset performs

The amounts transferred from Operation Funds to Rehabilitation Funds will be adjusted as necessary to reflect changes in the rehabilitation and replacement funding requirements. The impact of such adjustments on utility rates will also be analyzed to determine if an adjustment to water, wastewater, or solid waste utility rates is necessary.

Roseville Public Utilities Commission

The Roseville Public Utilities Commission will provide recommendations on the implementation of these policies, as appropriate, consistent with their role as an advisory body to the Roseville City Council.

Rehabilitation Fund Policy Review

The Rehabilitation Fund Policies designate a reassessment of the policies from time to time to determine if any changes are necessary. Any changes must be approved by the City Council.

7. Recommended Debt Service Coverage and Operating Ratio Policies

This Policy recommends managing funds primarily to Debt Service Coverage ("DSC") or Operating Ratios while maintaining a focus on reserves as well in order to meet each Utility's management goals.

Policy

A practical minimum DSC is 1.00x without reserves because at 1.00x, the Utilities are paying operating costs and debt service on a cash flow basis. There are, however, below the line cash outflows that should also be considered.

Direct Debt Service Coverage and Operating Ratio Policy

This Policy recommends the Water and Wastewater Utilities maintain DSC of 1.80x. This level maintains a cushion above the bond covenant requirement of 1.10x for the Wastewater Utility and 1.20x for the Water Utility. At 1.80x DSC, the Water and Wastewater Utilities can reliably use cash flow to pay for their operations including related depreciation expenses. The 1.80x DSC would leave adequate cash funding available to invest in general system improvements; however, significant capital improvements or additions would probably have to be financed with debt. This strikes a balance between funding capital through higher rates paid by current customers and funding capital through bond financing paid by future customers.

The Solid Waste Utility has historically enjoyed stable Net Operating Revenues. Due to the lack of volatility and overall lack of depreciable assets, it is recommended that the Solid Waste Utility maintain an Operating Ratio of 1.30x. The 1.30x Operating Ratio would leave

sufficient cash funding available to invest in any necessary capital improvements on a pay-go basis.

Using Reserves to Meet Coverage

The Policy recommends that the Utilities calculate DSC and Operating Ratios without Reserves and without accounting for Rate Stabilization Fund draws. The use of rolling coverage in calculating DSC is very useful for legal compliance purposes but it is not recommended for operating and financial management purposes as it may give an inaccurate depiction of financial health.

8. Recommended Reserve Policy

Reserves are important to the Utilities because they help to:

- Ensure cash exists for the timely payment of bills.
- Maintain the short-term and long-term financial health of each Utility.
- Maintain stable rates for customers.
- Fund unanticipated cost contingencies.
- Ensure funds exist for system improvements.
- Act as a significant factor in bond ratings.
- Identify when financing should be procured.
- Identify the need for rate actions.

Policy

The most common approach to sizing Reserves is by number of days of expenses. Water and wastewater utilities of about equivalent size to the City of Roseville Water and Wastewater Utilities typically have reserves of at least 250 days. Reserves of approximately 365 Days' Cash would be more typical for AA-/A+ category rated utilities and would be more appropriate to match the risks that the Water and Wastewater Utilities manage. It is recommended that the Solid Waste Utility maintain Days' Cash of approximately 90 days for the reasons described below.

Operating Risk Management

The Utilities use reserves to handle fluctuations and adjustments in every day expenses. It is recommended that each Utility maintains approximately 90 days' worth of Operating Expenses as one subcomponent of the Reserves. Such reserves would, amongst other things, be intended to cover timing issues with regard to payments, fluctuations in purchased water costs, and other operational issues. In consideration of these fluctuations in cost and cash requirement, 90 Days' Cash for regular operation management is a modest first component of the recommended Reserves.

System Critical Failure

Each Utility should consider maintaining a portion of the Reserves that is for a single emergency event (e.g. treatment facility closure, conveyance disruption, etc.). In total, it is recommended that the Reserves set aside for system critical failure be equivalent to approximately 1.0 - 2.0% of the Capital Assets belonging to each respective Utility. Due to the lack of Capital Assets possessed by the Solid Waste Utility, it is not recommended that the Solid Waste Utility keep any reserves for the event of a system critical failure. This component of the Reserves may be forgone if it is determined that each Utility's exposure to critical failures is adequately covered through insurance.

Rate Stabilization

In addition to addressing operating and maintenance issues, Reserves serve two other important purposes:

1. Reserves act as a shock absorber for ratepayers.
2. Reserves offer security to each Utility's debt holders. If an unusual financial or operating event leaves a Utility short of cash, Reserves can be used to avoid an immediate increase in rates to cover the shortfall.

Keeping some Reserves for rate stabilization would allow the Utilities to ensure that under virtually no circumstance would an Event of Default situation occur within a single year, and that the City Council would have the year to contemplate ways to prevent investors from enforcing rate actions on the Utilities' customers.

For such reasons, it is advisable that the Water and Wastewater Utilities target Reserves sized for rate stabilization at approximately 50% of annual operating expenses or roughly 180 Days' Cash.

Because the Solid Waste Utility does not hold any debt and has historically experienced very stable net revenues, it is recommended that the Solid Waste Utility not hold any reserves for the purpose of rate stabilization.

Other Uses for Reserves

The aforementioned categories are those that most clearly merit the allocation of Reserves but are by no means the only categories of financial exposure that the Utilities could manage with Reserves. For instance, the Utilities have significant Pension and Other Post-Employment Benefit liabilities that could generate a cash requirement. Further, to the extent that the Solid Waste Utility faces fees for the closure of a landfill or similar occurrence, it may be prudent to hold additional reserves for such an event. Other risk categories such as interest rate exposure are relatively small and do not need to be reserved for separately, but are real risks that could potentially be managed with Reserves.

Reserve Policy Summary

These recommendations would suggest that the following would be the appropriate Reserve levels for each Utility:

- Operating Risk Management: 90 Days' Cash
- System Critical Failure (Water and Wastewater Only): 1.0 - 2.0% of Capital Assets
- Rate Stabilization (Water and Wastewater only): ~180 Days' Cash
- Total Reserves: ~270 Days' Cash plus 1.0 - 2.0% of Capital Assets (Water and Wastewater); 90 Days' Cash (Solid Waste)

While these areas of consideration were evaluated in order to conceptualize the appropriate size of the Reserves, each Utility intends to maintain a single Reserve without separate buckets. These Reserve allocations are neither abnormally high nor low for industry standards. Each component of the Reserves is sized at less than the maximum possible exposure for each component because there is a recognition that it is unlikely several of the risks each Utility faces would materialize simultaneously.

Building and Drawing Upon Reserves

The Water and Wastewater Utilities are targeting Reserves of about 270 Days' Cash plus 1.0 - 2.0% of Capital Assets while the Solid Waste Utility is targeting 90 Days' Cash, however, there is no intention of setting rates to maintain Reserves equal to the levels prescribed above. The purpose of Reserves is to address the financial impacts of revenue and expense fluctuations and unanticipated events. Excess reserves can be used for several financial imperatives including but not limited to: financing capital improvements on a pay-go basis, paying down existing debt, or lowering rates. The general philosophy of the proposed range is that the Water and Wastewater Utilities should target 270 Days' Cash plus 1.0 - 2.0% of Capital Assets and the Solid Waste Utility should target reserves of 90 Days' Cash. Each of the Utilities should limit reserves to 130% of the respective reserve targets.
Each Utility's Reserves would increase or decrease depending upon many factors for a given year; however, to the extent that each Utility achieves its DSC or Operating Ratio Policy targets, Reserves would remain fairly stable. Reserves would increase or decrease under the following conditions:

- Net Revenues Available for Debt Service are higher or lower than budgeted/projected as a result of higher or lower Revenues and Expenses
- Debt Service is higher or lower than budgeted/projected
- Capital investment in the system from Net Revenues is higher or lower than budgeted/projected
- Debt issued for capital investment is greater or less than budgeted/projected

9. Interaction Between Coverage and Ratios, Reserves, and Rates

For reasons described in the sections above, the Policy prescribed specific targets for DSC and Operating Ratios and Reserves. However, the Policy anticipates that in practice there is a range of acceptable results and a balance between cash flow and reserve levels is warranted.
A rate increase should be considered by the City Council if any of the following conditions (the "Rate Increase Conditions") are projected in the five-year forecast:

- DSC without Reserves will be less than 1.80x
- Operating Ratios (Solid Waste Only) without Reserves will be less than 1.30x
- Any rate increase would be greater than six percent
- A major expenditure is expected

Rate increases indicated by the above conditions that would exceed six percent in any one year can be spread over multiple years.

No rate increase for the purpose of increasing reserves or DSC should be considered if DSC or Operating Ratios without Reserves are above their respective targeted levels and Reserves are projected to be greater than the targeted levels of 270 Days' Cash plus 1.0 – 2.0% of Capital Assets for the Water and Wastewater Utilities and 90 Days' Cash for the Solid Waste Utility.

Lastly, it is important to note that recommendations in the Policy are associated with projected financial conditions for the Fiscal Year End of future years. Actual results will vary based on weather, market conditions, etc. In addition, Reserves and cash flow may be more or less robust within a Fiscal Year, relative to the Fiscal Year End but considering such fluctuations within a year would overly complicate monitoring with only marginal benefit.

10. Conclusion

The Policy was drafted with the intent of providing guiding directives to the Utilities' management and staff for decisions and recommendations related to each Utility's financial profile.

The Policy is a fairly incremental change from existing policies. Specifically, the Policy affirms the currently used Rehabilitation and Enterprise Fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and adjusts targets for sizing Reserves (previously 40% of Operating Expenses).

In its most abbreviated form, the Policy targets 1.80x DSC without Reserves for the Water and Wastewater Utilities and an Operating Ratio of 1.30x for the Solid Waste Utility. It targets Unrestricted Reserves sized at 270 Days' Cash plus 1.0 – 2.0% of Capital Assets for

the Water and Wastewater Utilities and 90 Days' Cash for the Solid Waste Utility and establishes tolerable maximums. The Policy also provides recommended conditions for rate actions when cash flows and/or Reserves deviate from the targets. The table below summarizes the policy targets described above.

Summary of Policy Targets			
Utility	**Water**	**Wastewater**	**Solid Waste**
Debt Service Coverage or Operating Ratio (x)	1.80 DSC	1.80 DSC	1.30
Reserves (Days' Cash)			
Operating Risk Management	90	90	90
System Critical Failure (% of Capital Assets)	1-2%	1-2%	0%
Rate Stabilization	180	180	0
Total	270 + 1-2% of Capital Assets	270 + 1-2% of Capital Assets	90

The Policy is intended to be revisited and updated periodically if there are material changes in the risk exposures or conditions each Utility faces.

Finally, and perhaps most importantly, the Policy is ultimately intended to serve as a guide and it in no way restricts the ability of the City Council to review proposed rate actions, debt issuances, or other actions of substance to each Utility.

Appendix I –Peer Water Utility Financial Management Results

Peer Water Utility Financial Results (FY2014)			
Utility	**City of Redding**[1]	**City of Sacramento**[2]	**Yuba City**
Ratings (M/S/F)	-/AA/-	-/AA-/AA-	-/A+/AA-
Revenues/Expenses			
Operating Revenues	$18,423,339	$94,382,000	$11,794,764
Operating Expenses (Excluding Depreciation)	$13,245,963	$43,215,000	$4,815,664
Net Operating Revenue	$5,177,376	$51,167,000	$6,979,100
Non-Operating Revenue (Expenses)	$1,074,049	($4,373,000)	$2,468,918
Net Revenue Available for Debt Service[3]	$6,515,804	$46,794,000	$5,204,350
Depreciation & Amortization	$3,457,758	$16,951,000	$4,718,299
Net Revenue after Depreciation & Amortization	$2,793,667	$29,843,000	$4,729,719
Cash			
Unrestricted[4]	$23,402,105	$71,087,000	$14,543,831
Days' Cash on Hand	645	600	1,102
Debt			
Total Debt Outstanding	$5,925,956	$399,134,612	$50,214,569
Annual Debt Service	$1,091,335	$11,279,000	$2,915,149
Debt Service Coverage (Operating)	5.97x	4.15x	1.79x
Debt Service Coverage	4.74x	4.54x	2.39x

[1] Issues debt through the Redding Joint Powers Financing Authority

[2] City of Sacramento reports data rounded to the nearest thousand

[3] If not specified, assumed to be Net Operating Revenue (Excluding Depreciation) plus Non-Operating Income

[4] Unrestricted Cash defined as: "Unrestricted Net Assets"

Data from City of Redding, City of Sacramento, and Yuba City comprehensive annual financial reports

Appendix II –Peer Wastewater Utility Financial Management Results

Peer Wastewater Utility Financial Results (FY2014)			
Utility	**City of Redding [1][3]**	**City of Stockton**	**City of Vacaville**
Ratings (M/S/F)	-/AA/-	Ba1/-/A-	-/-/-
Revenues/Expenses			
Operating Revenues	$22,720,092	$59,953,318	$32,219,462
Operating Expenses (Excluding Depreciation)	$12,527,074	$40,172,822	$18,603,458
Net Operating Revenue	$10,193,018	$19,780,496	$13,616,004
Non-Operating Revenue (Expenses)	($175,350)	($3,662,856)	($662,109)
Net Revenue Available for Debt Service[2]	$11,645,032	$21,057,331	$12,953,895
Depreciation & Amortization	$5,924,400	$11,161,304	$5,367,829
Net Revenue after Depreciation & Amortization	$4,093,268	$4,956,336	$7,586,066
Cash			
Unrestricted[3]	$20,151,993	$38,576,321	$61,918,880
Days' Cash on Hand	587	350	1,215
Debt			
Total Debt Outstanding	$91,119,042	$81,270,000	$168,768,665
Annual Debt Service	$8,117,463	$7,373,138	$8,557,860
Debt Service Coverage (Operating)	1.26x	2.68x	1.59x
Debt Service Coverage	1.43x	2.86x	1.51x

[1] Issues debt through the Redding Joint Powers Financing Authority

[2] If not specified, assumed to be Net Operating Revenue (Excluding Depreciation) plus Non-Operating Income

[3] Unrestricted Cash defined as: "Unrestricted Net Assets"

Data from City of Redding, City of Stockton, and City of Vacaville comprehensive annual financial reports

City of Roseville
Financial Policies



Effective July 1, ~~2025~~2026

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City of Roseville
Investment Policy

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I. INTRODUCTION

The purpose of this document is to identify various policies and procedures that enhance opportunities for a prudent and systematic investment policy and to organize and formalize investment-related activities.

The investment policies and practices of the City of Roseville (City) are based on state law and prudent money management. All funds will be invested in accordance with this investment policy and Article 2 of Chapter 4 of the California Government Code. This policy is in compliance with the provisions of the California Government Code, Sections 53600 through 53659, and the authority governing investments for municipal governments.

II. SCOPE

The investment policy applies to all financial assets of the City as accounted for in the Annual Comprehensive Financial Report (ACFR). Policy statements outlined in this document focus on the City's pooled funds, but will also apply to all other funds under the City's Assistant City Manager/Chief Financial Officer's span of control unless specifically exempted by statute or ordinance.

Proceeds of debt issuance shall be invested in accordance with the permitted investment provisions of their specific bond indentures. If, in the opinion of the City's Assistant City Manager/Chief Financial Officer, matching the segregated investment portfolio of the bond reserve fund with the maturity schedule of an individual bond issue is prudent given current economic analysis, the investment policy authorizes beyond the five-year maturity limitation as outlined in this document. The intent to invest in securities with longer maturities shall be disclosed in the permitted investment language authorized by the City Council in an indenture of trust.

This policy does not cover funds held by the California Public Employees Retirement System, nor funds of the City's deferred compensation program, Other Post Employment Benefit Trust or Pension Trust.

III. PRUDENCE

The standard of care to be used by investment officials shall be the "prudent investor" standard and shall be applied in the context of managing an overall portfolio. The "prudent investor" standard states that:

When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency.

Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

IV. OBJECTIVES

The primary objectives, in priority order, of the investment activities of the City shall be:

A. Safety

Safety of principal is the foremost objective of the investment program. City investments shall be undertaken in a manner that seeks to ensure preservation of Capital in the portfolio. To further achieve the safety objective, the amount invested in all investment categories is limited to a percentage of the portfolio as defined in the section "VIII. PERMITTED INVESTMENT INSTRUMENTS".

B. Liquidity

The investment portfolio of the City will remain sufficiently liquid to enable the City to meet its cash flow requirements.

C. Return on Investment

The investment portfolio of the City shall be designed with the objective of attaining a market rate of return on its investments consistent with the constraints imposed by its safety objective and cash flow considerations.

V. DELEGATION OF AUTHORITY

The City Council hereby delegates management responsibly of the investment program to the Assistant City Manager/Chief Financial Officer. The Assistant City Manager/Chief

Financial Officer shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials. The Assistant City Manager/Chief Financial Officer may delegate investment decision making and execution to the Finance Director in absence of the Assistant City Manager/Chief Financial Officer. No person may engage in an investment transaction except as provided under the limits of this policy unless specifically exempted by statute or ordinance.

VI. ETHICS AND CONFLICT OF INTEREST

Officers and employees involved in the investment process shall refrain from personal business activities that could conflict with proper execution of the investment program, or which could impair their ability to make impartial decisions.

VII. AUTHORIZED FINANCIAL DEALERS AND INSTITUTIONS

The Assistant City Manager/Chief Financial Officer and/or his/her designee will maintain a list of approved financial institutions authorized to provide investment services to the City in the State of California. These may include "primary" dealers or regional dealers that qualify under Securities & Exchange Commission Rule 15C3-1. A determination should be made to confirm that all approved broker/dealer firms, and individuals covering the public agency, are reputable and trustworthy. In addition, the broker/dealer firms should have the ability to meet all of their financial obligations in dealing with the Public Agency. The firms, and individuals covering the agency, should be knowledgeable and experienced in Public Agency investing and the investment products involved. No public deposit shall be made except in a qualified public depository as established by the established state laws. All financial institutions and broker/dealers who desire to conduct investment transactions with the public agency must supply the Assistant City Manager/Chief Financial Officer with a completed broker/dealer questionnaire and certification of having read the City's investment policy. In addition, broker/dealers must certify annually of having read the City's investment policy.

VIII. PERMITTED INVESTMENT INSTRUCTIONS

The City shall limit investments in any one non-government issuer, except investment pools, to no more than 5% regardless of security type.

A. **U.S. Treasury obligations** for which the full faith and credit of the United States are pledged for the payment of principal and interest. Up to 100% of the City's investment portfolio may be invested in government obligations.

B. **Federal agency or United States government-sponsored enterprise obligations**, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. This shall include any mortgage pass-through security issued and guaranteed by a Federal Agency with a maximum final maturity of five years. Purchase of Federal Agency issued mortgage-backed securities authorized by this subdivision may not exceed 20% of the City's surplus money; all other investments in Federal Agency securities are unrestricted.

C. **Obligations of the State of California or any local agency within the state**, including bonds payable solely out of revenues from a revenue producing property owned, controlled or operated by the state or any local agency or by a department, board, agency or authority of the state or any local agency, provided that the obligations are rated in one of the two highest categories by a nationally recognized statistical-rating organization (NRSRO). Up to 100% of the City's investment portfolio may be invested in California municipal obligations.

D. **Registered treasury notes or bonds of any of the other 49 states** in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of these states.

E. **Repurchase Agreements** used solely as short-term investments not to exceed 30 days. Up to 100% of the City's investment portfolio may be invested in repurchase agreements.

The following collateral restrictions will be observed:

1. Only U.S. Treasury securities or Federal Agency securities, as described in section VIII. PERMITTED INVESTMENT INSTRUMENTS, ~~paragraph~~paragraphs (A) and (B) will be acceptable collateral. All securities underlying Repurchase Agreements must be delivered to the City's custodian bank by book entry, physical delivery, or by a ~~third party~~third-party custodial agreement. The total of all collateral for each Repurchase Agreement must equal or exceed, on the basis of market value, 102% of the funds borrowed against those securities. For any Repurchase Agreement with a term of more than one day, the value of the underlying securities must be reviewed on a weekly basis and the value of the underlying securities brought back up to 102% no later than the next business day.

2. Market value must be calculated each time there is a substitution of collateral.

3. The City or its trustee shall have a perfected first security interest under the Uniform Commercial Code in all securities subject to Repurchase Agreement.

4. The City may enter into Repurchase Agreements only with primary dealers of the Federal Reserve Bank of New York.

5. The City will have specific written agreements with each firm with which it enters into Repurchase Agreements.

6. Reverse repurchase agreements will not be allowed.

F. **Banker's Acceptances**, otherwise known as bills of exchange or time drafts that are drawn on and accepted by a commercial bank.

Purchases of Banker's Acceptances may not exceed 180 days maturity or 40% of the City's investment portfolio.

G. **Commercial paper** of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a NRSRO. The entity that issues the commercial paper shall meet all of the following conditions in section "VIII. PERMITTED INVESTMENT INSTRUMENTS", paragraph (G1) or (G2).

1. The entity meets the following criteria:

   a. Is organized and operating in the United States as a general corporation.

   b. Has total assets in excess of five hundred million dollars ($500,000,000).

   c. Has debt other than commercial paper, if any, that is rated "A" or higher by a NRSRO.

2. The entity meets the following criteria:

   a. Is organized within the United States as a special purpose corporation, trust, or limited liability company.

b. Has program wide credit enhancements including, but not limited to, over collateralizations, letters of credit, or surety bond.

c. Has commercial paper that is rated "A-1" or higher, or the equivalent, by a NRSRO.

Purchases of eligible commercial paper may not exceed ~~270~~ 397 days maturity nor represent more than 10% of the outstanding paper of an issuing corporation.

Purchases of commercial paper may not exceed 40% of the City's investment portfolio.

H. **Medium-term corporate notes** issued by corporations organized and operating within the United States or by depository institutions licensed by the U.S. or any state and operating within the U.S. Medium-term corporate notes shall be rated in a rating category "A" or its equivalent or better by a nationally recognized rating service.

Purchase of medium-term corporate notes may not exceed 30% of the City's investment portfolio.

I. **Federal Deposit Insurance Corporation (FDIC) insured or fully collateralized time certificates of deposit.** Purchases of time certificates of deposit in combination with negotiable certificates of deposit may not exceed 30% of the City's investment portfolio.

J. **Negotiable certificates of deposit or deposit notes** issued by a nationally or state-chartered bank, a state or federal savings and loan association, a state or federal credit union, or a federally-licensed or state-licensed branch of a foreign bank provided that the senior debt obligations of the issuing institution are rated "A" or better by an NRSRO.

The legislative body of a local agency and the treasurer or other official of the local agency having legal custody of the money are prohibited from investing local agency funds, or funds in the custody of the local agency, in negotiable certificates of deposit issued by a state or federal credit union if a member of the legislative body of the local agency or any person with investment decision making authority in the administrative office manager's office, budget office, auditor-controller's office, or treasurer's office of the local agency also serves on the board of directors, or any committee appointed by the board of directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposits.

All certificates of deposit must be properly collateralized in accordance with Section 53652 of the California Government Code or fully insured by the Federal Deposit Insurance Corporation (FDIC).

Purchase of time certificates of deposit in combination with negotiable certificates of deposit may not exceed 30% of the City's investment portfolio.

K. **Investment in placement service assisted deposits, including certificates of deposit**, is limited to 50% of funds that local agencies invest in depository institutions until January 1, 2031. On January 1, 2031, the limit will return to 30% of the amount local agencies invest in depository institutions. Placement service assisted deposits provide allocation to multiple financial institutions in order to maintain deposit insurance from the FDIC or the National Credit Union Association.

L. **State of California's Local Agency Investment Fund** is an investment pool managed by the State Treasurer's Office. The Local Agency Investment Fund (LAIF) portfolio should be reviewed periodically. Investment in LAIF may not exceed the legally authorized limits.

M. **Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission** under the Investment Company Act of 1940 (15 U.S.C. Sec. 80a-1, et seq.). To be eligible for investment pursuant to this subdivision these companies shall either: (1) have attained the highest ranking or the highest letter and numerical rating provided by not less than two nationally recognized statistical rating organizations or (2) have an investment advisor registered or exempt from registration with the Securities and Exchange Commission with not less than five years' experience managing money market mutual funds and with assets under management in excess of $500,000,000.

The purchase price of shares of beneficial interest purchased shall not include any commission that the companies may charge and shall not exceed 20% of the City's investment portfolio. Further, no more than 10% of the City's investment portfolio may be invested in shares of beneficial interest of any one money market fund.

N. **Shares in a California common law trust** established pursuant to Title 1, Division 7, Chapter 5 of the Government Code of the State of California that invests exclusively in investments permitted by Section 53635 of Title 5, Division 2, Chapter 4 of the Government Code of the State of California, as it may be

amended. Up to 100% of the City's investment portfolio may be invested in this investment type.

O. **Supranationals** are United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development (IBRD), International Finance Corporation (IFC), or Inter-American Development Bank (IADB), with a maximum remaining maturity of five years or less, and eligible for purchase and sale within the United States. Investments under this subdivision shall be rated "AA-", its equivalent, or better by an NRSRO.

Purchases of supranationals shall not exceed 30% of the investment portfolio of the City. Supranationals are permitted by California Government Code § 53601 (q) effective January 1, 2015.

P. **A mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment leased-back certificate, consumer receivable passthrough certificate, or consumer receivable-backed bond**. Securities issued by private companies eligible for investment under this subdivision shall be rated in a rating category of "AA" or its equivalent or better by an NRSRO and have a maximum remaining maturity of five years or less. Securities issued or guaranteed by the United States, a federal agency, or United States government-sponsored enterprise are not subject to the limitations placed on privately issued securities. No more than 20% of the City's surplus funds may be invested in this type of security.

Where this section specifies a percentage limitation for a particular category of investment, that percentage is applicable only on the date of purchase. Credit criteria listed in this section refers to the credit of the issuing organization at the time the security is purchased. If an investment falls below the minimum purchase rating, the Investment Review Committee will perform a timely review to sell or hold the investment.

Q. **Prohibited Investments**

For purposes of this policy, a derivative is defined as any security where the value is linked to or derived from an underlying asset or benchmark. Any security type or structure not specifically approved by this policy is hereby specifically prohibited. The City will not use such derivatives as range notes, dual index notes, inverse floating rate notes, deleveraged notes, or notes linked to lagging indices or to long-term indices, nor will the City invest in reverse repurchase

agreements or interest-only strips derived from a pool of mortgages. The City will not invest in securities that could result in zero or negative interest accrual if held to maturity, except, in the event of, and for the duration of, a period of negative market interest rates, securities issued by, or backed by, the U.S. Government to preserve principal. This policy does not preclude the use of repurchase agreements and callable securities, as they do not fall within the definition of a derivative as described herein.

Summary of Maximum Percentage Limitations of Investments by Investment Type

Authorized Investment Type	Maximum Maturity	Minimum Credit Quality at Time of Purchase	Maximum Percentage Allowed	Maximum Investment In One Issuer
U.S. Treasury Obligations	5 Years	None	None	None
U.S. Agency Securities	5 Years	None	None	None
State Obligations - California and others	5 Years	None	None	None
California Local Agency Bonds	5 Years	None	None	None
Repurchase Agreements	30 days	None	None	None
Bankers' Acceptances	180 days	None	40%	30%
Commercial Paper	~~270~~ 397 days	A-1	40%	10%
Medium-Term Corporate Notes	5 Years	A	30%	10%
Collateralized Time Deposits	5 Years	None	30%	None
Negotiable Certificates of Deposit	5 Years	A	30%	None
Placement Service Deposits	5 Years	None	50%	None
Placement Service Certificates of Deposit	5 Years	None	50%	None
Local Agency Investment Fund (LAIF)	N/A	None	None	LAIF limit
Insured Saving Accounts	N/A	None	None	None
Money Market Mutual Funds	N/A	None	20%	10%
Shares in a California Common Law Trust	N/A	None	None	None
Interest Rate Swaps	N/A	None	None	None
Supranational Obligations	5 Years	AA-	30%	None
Mortgage Pass-Through Securities	5 Years	AA	20%	None

IX. REVIEW OF INVESTMENT PORTFOLIO

The securities held by the City must be in compliance with Permitted Investments at the time of purchase. Because some securities may not comply subsequent to the date of purchase, the Assistant City Manager/Chief Financial Officer shall at least annually review the portfolio to identify those securities that do not comply. The Assistant City

Manager/Chief Financial Officer shall report major and critical incidences of noncompliance identified through the review of the portfolio.

The Investment Review Committee will meet at least quarterly to discuss the investments in the City's portfolios.

X. INVESTMENT POOLS

A thorough investigation of any investment pool is required prior to investing and should be monitored on an ongoing basis. The following information should be obtained and analyzed.

A. A description of ~~eligible of~~eligible investment securities.

B. A written statement of investment policies and objectives.

C. A description of interest calculations and their distribution, and the treatment of gains and losses.

D. A description of how the securities are safeguarded (including the settlement processes), and how often the securities are priced and the program audited.

E. A description of who may invest in the program, how often, and what size of deposits and ~~withdraws~~withdrawals are allowed.

XI. COLLATERALIZATION

Collateral for Non-negotiable Certificates of Deposit and Negotiable Certificates of Deposit must comply with California Government Code section 53652. In addition, if the Certificate of Deposit is not FDIC insured, collateral is required equal to 110% of principal.

XII. SAFEKEEPING AND CUSTODY

The City shall take from such financial institution a receipt for securities so deposited. All security transactions, including collateral for repurchase agreements, entered into the City shall be conducted on a delivery-versus-payment (DVP) basis pursuant to the approved custodial safekeeping agreements. The authority of the legislative body to deposit for safekeeping may be delegated by the legislative body to the Assistant City Manager/Chief Financial Officer of the City; the Assistant City Manager/Chief Financial Officer shall not be responsible for securities delivered to and receipted for by a financial institution until they are withdrawn from the financial institution by the Assistant City Manager/Chief Financial Officer.

XIII. DIVERSIFICATION

The City's investment pool will be diversified to avoid incurring unreasonable and avoidable risks. The investments will be diversified by security type, maturities of those investments, and institutions in which those investments are made.

XIV. MAXIMUM MATURITY

Investment maturities shall be based on a review of cash flow forecasts. Maturities will be scheduled to permit the City to meet all projected obligations while minimizing interest rate risk and maximizing earnings. Unless specified below, the maximum maturity will be no more than five years from purchase settlement date to final maturity date.

City Council has granted permission to invest the following fund accounts where liquidity is not the primary investment objective, in Federal Treasury or Agency securities with maturities up to ten years. The specified fund accounts include:

- The City's Pooled Fund, limited to 25% of the total pool
- Citizens' Benefit Fund
- North Central Wetlands Endowment
- Aquatics Complex Maintenance
- Woodcreek West Endowment

XV. INTERNAL CONTROLS

The Assistant City Manager/Chief Financial Officer is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the City are protected from loss, theft, fraud or misuse. An analysis by an external independent accounting firm shall be conducted annually to review internal controls, account activity, and compliance with the investment policies.

XVI. PERFORMANCE BENCHMARK

The investment portfolio will be designed to obtain a market rate of return during budgetary and economic cycles, taking into account the City's investment risk constraints and cash flow needs. The Investment Review Committee has elected to use for its performance standard the Constant Maturity Treasury (CMT) Index. For the Pooled Portfolio, the 12-month moving average yield on 3Yr CMT will be used and for Citizens' Benefit Fund portfolio, the 12-month moving average yield on 5Yr CMT will be used. All other City portfolios will follow the 2Yr CMT.

XVII. REPORTING REQUIREMENTS

The Assistant City Manager/Chief Financial Officer shall submit monthly investment reports to the City Manager and make these reports available to the City Council in the Finance Department office. The reports shall include, at a minimum, the following information for each individual investment:

- Description of investment instrument
- Issuer name
- Yield on cost
- Purchase date
- Maturity date
- Book value
- Par value
- Current market value
- Transaction activity
- Interest earnings summary

XVIII. INVESTMENT POLICY ADOPTION

The City's investment policy shall be adopted by resolution by the City Council. The policy shall be reviewed annually by the Assistant City Manager/Chief Financial Officer and/or his/her designee and any modifications made thereto must be approved by the City Council.

XIX. GLOSSARY

Agencies - Federal agency and instrumentality securities.

Asked - The price at which securities are offered.

Bid - The price offered by a buyer of securities (when one sells securities, one asks for a bid). See "Offer".

Benchmark - A comparative base for measuring the performance or risk tolerance of the investment portfolio. A benchmark should represent a close correlation to the level of risk and the average duration of the portfolio's investments.

Broker-Dealer – a person or a firm who can act as a broker or a dealer depending on the transaction. A broker brings buyers and sellers together for a commission. They do not take a position. A dealer acts as a principal in all transactions, buying and selling for his own account.

Certificate of Deposit (CD) – A time deposit with a specific maturity evidenced by a Certificate. Large-denomination CDs are typically negotiable.

Collateral – Securities, evidence of deposit or other property, which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies.

Custody – Safekeeping services offered by a bank, financial institution or trust company, referred to as the "custodian." Service normally includes the holding and reporting of the customer's securities, the collection and disbursement of income, securities settlement and market values.

Delivery Versus Payment –A type of securities transaction in which the purchaser pays for the securities when they are delivered either to the purchaser or custodian. It ensures that securities are deposited in an eligible financial institution prior to the release of funds. Securities should be held by a third-party custodian as evidenced by safekeeping receipts.

Diversification – Dividing investment funds among a variety of securities offering independent returns.

Federal Agency Obligation – A debt instrument issued by one of the federal agencies. Federal agencies are considered second in credit quality and liquidity only to U.S. Treasuries.

Investment Review Committee –The investment review committee consists of the City Manager, Assistant City Manager/Chief Financial Officer and members of the Finance Department.

Liquidity – An investment that can be converted easily and rapidly into cash without a substantial loss of value.

Local Agency Investment Fund (LAIF) – The aggregate of all funds from political subdivisions that are placed in the custody of the State Treasurer for investment and reinvestment.

Market Value – The price at which a security is trading and could presumably be purchased or sold on a specific date.

Maturity – The date upon which the principal or stated value of an investment becomes due and payable.

Money Market Fund – a type of safe investment comprising a variety of short-term securities with high quality and high liquidity. The fund provides interest to shareholders and must maintain a stable net asset value (NAV) of $1 per share.

Offer - The price asked by a seller of securities (when one buys securities, one asks for an offer). See “Asked” and “Bid”.

Portfolio – Collection of securities held by an investor.

Principal – the original cost of a security. It represents the amount of capital or money that the investor pays for the investment.

Prudent Investor Standard – An investment standard that all investments should be made with care, skill, prudence and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency.

Rate of Return - The yield obtainable on a security based on its purchase price or its current market price. This may be the amortized yield to maturity; on a bond, the current income return.

U.S. Treasury – Government debt issued by the United States Department of the Treasury through the Bureau of the Public Debt. Treasury securities are the debt financing instruments of the United States federal government, and they are often referred to simply as Treasuries. There are four types of marketable treasury securities: Treasury bills, Treasury notes, Treasury bonds, and Treasury Inflation Protected Securities (TIPS). All of the marketable Treasury securities are very liquid and are heavily traded on the secondary market.

Yield - The rate of annual income return on an investment, expressed as a percentage.

Yield-To-Call (YTC) - The rate of return an investor earns from a bond assuming the bond is redeemed (called) prior to its nominal maturity date.

Yield-To-Maturity - The current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity.

City of Roseville
Debt Management Policy

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I. INTRODUCTION

The Finance Department of the City of Roseville (the "City") has developed this Debt Management Policy (the "Debt Policy") to provide guidelines for the issuance of bonds and other forms of indebtedness to finance necessary land acquisitions, capital construction, equipment, and other items for the City.

While the issuance of debt is frequently an appropriate method of financing capital projects and major equipment acquisitions, such issuance must be carefully monitored to preserve the City's credit strength and to provide the necessary flexibility to fund future capital needs.

II. SCOPE

This Debt Policy shall govern, except as otherwise covered by the law, City Charter and City Code, the issuance and management of all debt and lease financings funded in the capital markets. While adherence to the Debt Policy is desired, the City recognizes that changes in the capital markets as well as unforeseen circumstances, may from time to time produce situations that are not covered by the Debt Policy and may require modifications or exceptions to achieve City goals.

The City's Debt Policy shall be reviewed, and updated if necessary, on an annual basis. The Assistant City Manager/Chief Financial Officer (CFO), with the assistance of the General Accounting staff, shall have the responsibility and authority for structuring, implementing and managing the City's debt and financing program, in accordance with City Council authorizations.

III. OBJECTIVES AND POLICY GOALS

The City has earned some of the highest credit ratings in the nation and as a result receives some of the lowest possible interest rates on its debt. These low interest rates result in a lower overall cost of capital to the City. This Debt Policy will assist the City in determining appropriate uses of debt financing, establish certain debt management goals and assist the City in maintaining its high credit ratings, while assuming a prudent level of financial risk and preserving the City's flexibility to finance future capital programs and requirements. Additionally, this Debt Policy is intended to set forth criteria for selecting firms to provide certain financial, legal, and other related services that will ensure that a fair and open selection process is used which provides opportunities for all qualified firms, including minority and women owned businesses.

IV. DEBT ISSUANCE

There are three general methods of issuing debt obligations, a competitive sale, negotiated sale and private placement.

A. Types of Bond Sales

1. Competitive Sale

In a competitive sale, security dealers submit bids either in a sealed bid or electronically secure process and the security dealer with the lowest True Interest Cost (TIC) and in compliance with the bid parameters is awarded the bonds.

2. Negotiated Sale

In a negotiated sale, an underwriter or underwriter syndicate is selected through a Request for Qualifications (RFQ) process or a Request for Proposal (RFP) process. The interest rate and underwriter's fee are negotiated prior to the sale, based on market conditions.

3. Private Placement/Bank Direct Purchase (BDP)

A private placement or bank direct purchase is a sale that is structured specifically for one purchaser, such as a mutual fund or a bank. BDPs are usually quicker and less expensive for municipalities than competitive or negotiated bond sales because they impose fewer requirements on the issuer. The interest rate may be a fixed or variable rate, as agreed between the issuer and purchaser. The term of the bonds may range from under 10 years to 15 years or not much longer, as agreed between the issuer and purchaser. The bonds may or may not be tax-exempt bonds for federal income tax purposes. If the CFO, or his/her designee, determines that it is in the best interest of the City from a cost or administrative standpoint, the Finance Department may negotiate financing terms with banks and financial institutions for specific borrowings.

It shall be the policy of the City to ensure the lowest risk and lowest overall interest rate to the City when issuing debt either through a competitive sale, negotiated sale or private placement, where appropriate. The City shall use the

following criteria to determine whether a competitive or negotiated sale should be used.

B. Issuer Characteristics

1. Market Familiarity

A frequent issuer of a well-recognized credit such as general obligation bonds can generally sell these bonds through a competitive sale since investors and underwriters are familiar with the quality of the credit. A negotiated sale may be appropriate if extensive pre-marketing to investors is desired or required.

2. Credit Strength

The higher the credit quality of the bonds being issued, the more likely the bonds can be sold using a competitive sale due to the high demand for high quality municipal bonds. High quality credits fare well in competitive sales.

3. Policy Goals

A competitive sale does not provide the City with the flexibility of choosing the underwriter or underwriter syndicate. If the CFO concludes that determining the composition of the underwriter syndicate to achieve certain policy objectives is important, then a negotiated sale will be required. However, if the CFO selects the negotiated sale solely for policy reasons then the specific rationale and criteria for selection should clearly be specified.

C. Financing Characteristics

1. Type of Debt Instrument

The market favors familiar debt instruments such as general obligation bonds backed by the full faith and credit of the City. New credit types may require an education process that is more conducive to a negotiated sale until the market becomes comfortable with the credit.

2. Issue Size

The size of the bond sale will influence both investor interest in the bonds and the market's ability to absorb the bonds. In ~~general~~general, if the bond sale is too small or too large, a negotiated sale may be necessary. A small sale may require greater marketing to garner investor interest while a large sale may be difficult for the market to absorb without the presale activity available in the negotiated sale process.

3. Market Conditions and Timing

During periods of stable interest rates, market timing is not as critical. However, during periods of volatile interest rates, the timing of the sale becomes more critical. Bond refundings are also often very interest rate sensitive in terms of the potential level of savings or the general feasibility of the refunding. The negotiated sale provides more flexibility in terms of the structure of the bond sale as well as the timing of the bond sale and may be more appropriate when issuing refunding bonds and when interest rates are volatile.

4. Story Bonds

Bonds that require a detailed explanation due to the complexity of the credit or the repayment of the bonds are often referred to as "Story Bonds". Due to their complexity and the additional explanation these bonds require, an extensive pre-marketing campaign is necessary. Story Bonds often require a negotiated sale composed of an underwriting syndicate that is qualified to market the bonds in order to obtain the lowest financing cost for the City.

V. FINANCIAL SERVICE PROVIDERS

A. Selection

In connection with debt financings, financial advisors, underwriters, and other service providers will be selected from a Qualified Vendors List (QVL) developed through a periodic Request for Qualifications (RFQ) process or, for individual financings, through a Request for Proposals (RFP) process, whichever method is deemed most appropriate given the specifics of the financing. At the discretion of the CFO, contracts may be awarded on a sole source basis if it is clear that an RFQ/RFP process is not feasible or not in the best interest of the City.

For competitive sales, any security dealer meeting the qualification criteria outlined in the competitive bid notice may bid in the competitive sale. For

negotiated sales, only those underwriters qualified under the RFQ/RFP process may be selected. Underwriters or underwriter syndicates will be selected by the CFO. The allocation of bonds among syndicate members will be at the sole discretion of the CFO with the approval of the City Manager or his/her designee.

B. Use of Independent Financial Advisors

The City will hire financial advisors who are independent. In the event the best available financial advisor is an investment banking firm, the firm will under no circumstances be permitted to participate as the lead underwriter or as a member of an underwriter syndicate that is bidding on the bonds for which the firm is acting as a financial advisor. In addition, if the firm has any profit sharing or other type of agreement with any member of the underwriting syndicate for the transaction in question, they will not be allowed to act as the financial advisor. In general, no agreement will be permitted that would compromise the firm's ability to provide independent advice or that could be reasonably perceived by the City as a conflict of interest. Advisors must alert the CFO, in writing, of any conflict, potential conflict, or potentially perceived conflict prior to entering into an agreement with the City, or if occurring after entering into an agreement with the City, as soon as the conflict, potential conflict, or potentially perceived conflict arises.

C. Communication/Solicitation

All financial consultants, including all investment banking firms, financial advisors, bond counsel, and other consultants hired in connection with any bond transaction will direct all communications, solicitations and questions to the CFO or his/her designee. Underwriters are reminded that under Rule G-37 of the Municipal Securities Rulemaking Board (MSRB) that a firm may be banned from providing underwriting services to the City for two years for making any political contributions to elected City officials.

VI. DEBT MANAGEMENT PROCESS – TAX STATUS

Prior to the issuance of any bonds, the Finance Department, in conjunction with bond counsel and the City Attorney's Office will evaluate the tax status of any bond sales.

A. Tax-Exempt

Interest on tax-exempt bonds is excluded from the gross income of its owners for federal income tax purposes and from California income taxes and as a result

tax-exempt bonds can be sold at a lower true interest cost than taxable bonds. The City, along with bond counsel, will evaluate all projects to be funded to assess their eligibility to be funded by tax-exempt bonds. The City will make every effort to ensure that all tax regulations are complied with to ensure the bonds maintain their tax-exempt status.

B. Taxable

Certain municipal bonds are sold as taxable bonds because they are issued for purposes that the federal government deems do not provide a significant benefit to the public at large or involve "private activity". In addition, certain tax laws such as the alternative minimum tax (AMT) reduced the tax exemption applicable to certain types of bonds and to certain taxpayers. Taxable bonds will be used whenever a particular project has the potential for private activity or other uses that may call into question the eligibility to use tax-exempt financing.

VII. DEBT MANAGEMENT PROCESS – TYPE OF DEBT

A. Fixed Rate Debt

Longer term debt usually consists of fixed interest rates over the term of the bonds and should be used to finance essential capital facilities, projects and certain equipment where it is appropriate to spread the cost of the project over more than one budget year and generally for a period not to exceed the useful life of the project being financed. In so doing, the City recognizes that future taxpayers who will benefit from the project will pay a share of its cost. Fixed rate debt provides the benefit of fixed payments during the life of the bonds and budget certainties for long-term capital planning. However, fixed rate debt is typically longer term and carries higher interest payments (assuming an upward sloping yield curve) than variable rate debt but is not subject to changes in interest rates. Fixed rate debt is the most common type of debt issued by the City.

B. Variable Rate Debt

The municipal bond market has developed several vehicles by which municipalities can borrow at short-term, variable interest rates. Variable Rate Demand Notes may be issued with interest rates that "reset" daily, weekly, monthly or semiannually at the option of the City. Commercial paper is issued with a maturity of up to 270 days at the City's option. As the commercial paper

matures, it is resold by a commercial paper dealer for another period up to 270 days.

These products are structured as a rolling series of short-term investments and therefore are priced at the short-end of the yield curve at lower interest rates than long-term fixed rate bonds (assuming an upward sloping yield curve). By accepting the risks inherent in variable interest rates, the City can take advantage of the lowest rates available in the current market.

Factors that will be considered in the use of variable rate debt are the availability and size of fund balances to cover variable rate risk, and the budget flexibility of the program being financed. Programs with large complex capital programs may use short-term financing to fund uncertain construction cash flow requirements. The short-term debt can be refinanced as fixed-rate, ~~long term~~long-term debt once the projects are complete. A project that must be carried in anticipation of grant funding may also be a candidate for the use of variable rate financing. Examples are the Electric, Water, and Wastewater enterprise funds.

C. Use of Alternative Debt Instruments

1. Derivative Products

The use of certain derivative products, such as swaps, swaptions and the sale of call options, allow the City to realize lower all-in costs on a new debt issuance or to receive an upfront payment. One type of swap that may be used would allow the City to issue variable rate debt in exchange for fixed payments that are typically lower than fixed rate debt. However, such products have unique risks that the City and its financial advisors will evaluate as per the City's Swap Policy. The current Swap Policy is included in Appendix A.

VIII. DEBT MANAGEMENT PROCESS – DEBT CAPACITY

The determination of how much indebtedness the City can afford begins by assessing the sufficiency of future revenues. The amount of debt issued is based on the requirements of the approved 5-year CIP, subject to the condition that sufficient revenues are projected to be available. Factors such as debt service coverage requirements outlined in the bond indentures, the impact on the residents (tax rates), and any impact on the bond ratings will be carefully considered. Different factors are considered for each type of credit. For example, Revenue or Certificates of Participation bonds for electric, water and wastewater bonds will consider the impact on customer

utility bills. In the case of general obligation debt, State Statutes and the Constitution limit the amount of debt that a municipality can have outstanding.

IX. DEBT MANAGEMENT PROCESS – SECURITY OF DEBT

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A. General Obligation (G.O.) Bonds

G.O. bonds are backed by the full-faith and credit of the City and are secured by secondary property taxes.

B. Revenue Bonds

Revenue bonds are supported solely from fees generated from specific Enterprise Funds. Accordingly, in order to preserve debt capacity and budget flexibility, the City will issue revenue bonds when an identifiable revenue stream can be dedicated to support the payment of debt service. The final maturity of revenue obligations will be determined by the expected life of the project to be financed and the revenues available to repay the debt. The City's various Enterprise Funds – Electric, Water, and Wastewater issue bonds backed by revenues of the enterprise. Revenue bonds are generally issued through the Roseville Finance Authority.

C. Certificates of Participation (COP) Bonds

COP bonds are an instrument evidencing a pro rata share in a specific pledged revenue stream, usually lease payments by the issuer that are typically subject to annual appropriation. The certificate generally entitles the holder to receive a share, or participation, in the payments from a particular project. The payments are passed through the lessor to the certificate holders. The lessor typically assigns the lease and the payments to a trustee, which then distributes the payments to the certificate holders.

D. Housing Bonds

Tax-exempt housing bonds are an important source of capital, providing loans for single-family homeownership and rental housing for very-low, low and moderate-income individuals and families. The relatively low tax-exempt interest rates, combined with federal, state, and local housing assistance programs, provide the necessary subsidy to create a supply of much needed, below market interest-rate loans.

E. Community Facilities District (CFD) Bonds

CFD bonds are issued and backed entirely by a Community Facilities District established under State Statutes for the purpose of managing and financing public improvements benefiting the property within the CFD. Any CFDs established by the City are reviewed by the Finance Department, and the Finance Department will supervise the issuance of the debt on behalf of the CFD with the CFD paying all costs of issuance including administrative support. The creation of a CFD must be approved by City Council and follow a detailed legal process. Please refer to the City's Goals and Policies Concerning Use of Mello-Roos Community Facilities Act of 1982, available on the City's website, concerning CFD bonds.

F. Special Assessment Bonds

Special assessment bonds are a special type of municipal bond used to fund development projects that benefit a discrete group of taxpayers within a special assessment district. Principal and interest owed on the bonds is paid from assessments on the property benefiting from the particular bond-funded project. The creation of an Assessment District must be approved by City Council and follow a detailed legal process.

X. DEBT MANAGEMENT PROCESS – PURPOSE OF FINANCING

Generally, financings may be undertaken to fund new projects "new money financing" or to refund existing bonds.

A. New Money Financing

New money issues are those financings that generate funding for capital projects. These funds will be used for necessary land acquisitions, capital construction, equipment, and other items for the City. New money bond proceeds are generally not used to fund operational activities. The City also may use its commercial paper programs to provide interim new money funding. The commercial paper notes are retired upon receipt of bond proceeds from a long-term fixed rate financing.

B. Refunding Bonds

A periodic review of the City's outstanding debt will be undertaken by the Finance Department to determine refunding opportunities.

Refunding bonds are issued to retire all or a portion of an outstanding bond issue. Most typically this is done to refinance at a lower interest rate to reduce

overall debt service. Alternatively, some refundings are undertaken for reasons other than to achieve cost savings, such as to restructure debt service payments, to change the type of debt instruments being used, or to eliminate undesirable covenants.

In any event, a present value savings analysis must be prepared that identifies the economic effects of any refunding being considered by the City. The savings from any particular refunding candidate shall generally be at least 5% of the refunded par amount, net of all transaction expenses. This 5% savings target may be waived by the CFO, or his/her designee, upon a finding that such a refunding is in the City's best overall financial interest and shall not be applicable for refunding transactions that are not solely undertaken to achieve cost savings.

XI. DEBT MANAGEMENT PROCESS - CREDIT RATINGS

The City seeks to obtain and maintain the highest possible credit ratings for all categories of short- and long-term debt. The City will not issue bonds that do not carry investment grade ratings, except for CFD and Special Assessment bonds.

A. Rating Agency Relationships

The CFO, or his/her designee, shall be responsible for maintaining relationships with rating agencies that assign ratings to the City's various debt obligations. This responsibility shall include coordinating meetings and presentations in conjunction with the issuance of debt. Full disclosure of operations and open lines of communication shall be maintained with the rating agencies used by the City.

B. Use of Rating Agencies

The City may obtain a rating from at least one nationally recognized rating agency on all new bond issues being sold in the public market. The CFO, or his/her designee, shall determine whether or not any additional ratings will be requested on a particular financing. The CFO, or his/her designee, shall determine which major rating agencies will be asked to provide a rating. Exceptions to this requirement, such as when using a private placement, are permissible, if warranted by the circumstances and approved by the CFO, or his/her designee.

The City and/or the financing team shall notify the rating agencies by telephone or through written correspondence when the City anticipates issuing bonds. Bond documentation shall be sent several weeks prior to the bond sale to the

selected rating agencies in order to provide the rating agencies sufficient time to perform their review. A personal meeting with the selected rating agencies may be scheduled if, in the opinion of the CFO, or his/her designee, such a meeting is in the best interest of the City in order to obtain the highest possible credit rating.

The City shall make every reasonable effort to maintain or improve its high quality credit ratings.

The City may request an underlying rating and an insured rating on all bond issues utilizing bond insurance.

The City shall submit its audited annual comprehensive financial report to all rating agencies utilized by the City.

XII. DEBT MANAGEMENT PROCESS – CREDIT ENHANCEMENT

Although the City has high credit ratings, credit enhancement through the use of bond insurance or a bank facility such as a letter of credit to strengthen the underlying credit rating of certain bonds may be financially beneficial. Bonds insured by insurers rated AAA will also receive the AAA rating and thus be able to be sold at a lower interest rate. Bank facilities, such as letters of credit from highly rated banks, can also be used to provide credit enhancement.

A. Bond Insurance

Bond insurance will be considered when it provides an economic benefit to a particular bond maturity or entire issue. Bond insurance provides improved credit quality for the bonds as a result of the insurance provider's guarantee of the payment of principal and interest on the bonds. Because of the decreased risk of non-payment, investors are willing to purchase insured bonds at lower yields than uninsured bonds, thus providing the issuer with interest cost savings.

1. Benefit Analysis

The decision to use bond insurance is an economic decision. A benefit analysis compares the present value of the interest savings to the cost of the insurance premium. Insurance will be purchased when the premium cost is less than the present value of the projected interest savings. A copy of the benefit analysis shall be maintained in the files of the Finance Department.

2. Selection

The City or its financial advisor will undertake a competitive selection process when soliciting pricing for bond insurance, or in the case of a competitive sale, facilitating the prequalification of bonds by insurance providers. The City recognizes that all providers may not be interested in providing bids to the City or pre-qualifying the issue. The winning security dealer in a competitive sale will determine whether it will purchase insurance for the issue. For a negotiated sale, the CFO shall have the authority to purchase bond insurance when deemed advantageous and the terms and conditions governing the guarantee are satisfactory.

B. Bank Facilities (Letters of Credit)

When used for credit enhancement, letters of credit ("LOC") represent a bank's promise to pay principal and interest when due for a defined period of time, subject to certain conditions. In the case of a direct-pay LOC, the trustee will draw upon the LOC to make debt service payments and the City will reimburse the LOC provider the amount drawn on the LOC by the trustee. A stand-by LOC is used to ensure the availability of funds to pay principal and interest of an obligation only if the funds in the debt service account held by the trustee are insufficient to make the debt service payment on the bonds.

XIII. DEBT MANAGEMENT PROCESS – STRUCTURAL FEATURES

A. Maturity

The final maturity of a bond sale shall be equal to or less than the remaining useful life of the assets being financed, and the average life of the financing shall not exceed 120% of the average useful life of the assets being financed.

B. Debt Service Structure

The Finance Department will carefully consider the debt service structure for each bond issue. Factors such as the flow of revenues available for a particular credit, the need to fill in gaps created by refunding specific principal maturities or to structure savings from a refunding in a particular year will be considered. Accelerated repayment may be considered within the bonding capacity constraints to provide capacity for future capital programs. Bonds will be amortized over a period of time not to exceed the useful life of the assets being financed.

C. Lien Levels

Senior, Junior and Subordinated Junior Liens for each revenue source will be utilized in a manner that will maximize the most critical constraint - typically either cost or capacity - thus allowing for the most beneficial use of the revenue source securing the bond.

D. Capitalized Interest

Subject to Federal and State law, interest may be capitalized from the date of issuance of the debt. Interest may also be capitalized for projects in which the revenue designated to pay debt service on the bonds will be collected at a future date, not to exceed six months from estimated completion of construction. Any use of capitalized interest will require a review by bond counsel and approval by the CFO.

XIV. INVESTMENT OF BOND PROCEEDS

The City shall comply with all applicable Federal, State, and Indenture restrictions, if any, regarding the use and investment of bond proceeds. This includes compliance with any restrictions on the types of investment securities allowed, restrictions on the allowable yield of invested funds, as well as restrictions on the time period over which some bond proceeds may be invested. The CFO, or his/her designee, will direct the investment of bond proceeds in accordance with the permitted investments for each particular bond issue. Investments such as guaranteed investment contracts may be considered when their use is in the best interest of the City and will be selected on a competitive basis.

XV. CONTINUING DISCLOSURE

The City will comply when applicable with Rule 15(c)2-12 of the Securities and Exchange Commission by filing an annual report and annual financial information with the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System (EMMA) and filing material event notices within 10 days of occurrence of certain events as required by the Rule.

XVI. ARBITRAGE REBATE

The City shall comply with all arbitrage rebate requirements as established by the Internal Revenue Service and the Finance Department shall establish a system of record keeping and reporting to meet the arbitrage rebate compliance requirements of the federal tax code. This effort shall include tracking project expenditures financed with bond proceeds, tracking investment earnings on bond proceeds, calculating rebate

payments in compliance with tax law, and remitting any rebate earnings to the federal government in a timely manner in order to preserve the tax-exempt status of the City's outstanding tax-exempt debt issues. The CFO, or his/her designee, may enter into agreements with arbitrage service providers to assist the City with complying with arbitrage regulations.

XVII. INTERNAL CONTROLS AND POST ISSUANCE COMPLIANCE

The City shall comply with all applicable laws and regulations to ensure the tax-exempt status of its bonds. The Finance Department shall maintain written procedures to document the processes used to monitor the appropriate use of bond proceeds and to ensure compliance with applicable laws and regulations, and shall specify the positions and individuals responsible for these processes.

APPENDIX A

Swap Policy

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I. INTRODUCTION

The swap guidelines outlined herein are only intended to provide general procedural direction regarding the future use, procurement and execution of interest rate swaps and options. These guidelines are intended to relate to various interest rate hedging techniques, including the contractual exchange of different fixed and variable rate payment streams through interest rate swap agreements. The swap policies are not intended in any way to require the City to modify or terminate existing interest rate swaps. The City maintains the right to modify these guidelines and may make exceptions to any of them at any time in its sole discretion. Failure to comply in any manner with these swap guidelines shall not result in liability on the part of the City to any party.

II. APPROACH AND OBJECTIVES

Interest rate swaps and options are appropriate interest rate management tools that can help the City meet important financial objectives. Properly used, these instruments can increase the City's financial flexibility, provide opportunities for interest rate savings or enhanced investment yields, and help the City manage its balance sheet through better matching of assets and liabilities. Swaps should be integrated into the City's overall debt and investment management guidelines and should not be used for speculation.

Swaps are appropriate to use when they achieve a specific objective consistent with the City's overall financial strategies. Swaps may be used, for example, to lock-in a current market fixed rate or create additional variable rate exposure. Swaps may be used to produce interest rate savings, to alter the pattern of debt service payments, or for asset/liability matching purposes. Swaps may be used to cap, limit or hedge variable rate payments. Options granting the right to commence or cancel an underlying swap may be used to the extent the swap itself is consistent with these guidelines or the City determines there are other advantages to be derived in granting the option; however, the City must determine if the use of any such option is appropriate and warranted given the potential benefit, risks, and objectives of the City. The City's staff, together with its Bond Counsel and its Financial Advisor, periodically shall review the City's swap guidelines and recommend appropriate changes.

In connection with the use of any swaps, the City Council shall make a finding that, per Government Code Section 5922, the applicable swap is designed to reduce the amount or duration of the interest rate risk or result in a lower cost of borrowing when used in combination with the issuance or carrying of the Bonds or enhance the relationship between the risk and return with respect to the City's investments or program of investment, as applicable.

Rationales for Utilizing Interest Rate Swaps and Options

A. Optimize capital structure; including schedule of debt service payments and/or fixed vs. variable rate allocations

B. Achieve appropriate asset/liability match

C. Reduce risk, including:

1. Interest rate risk;
2. Tax risk; or
3. Liquidity renewal risk

D. Provide greater financial flexibility

E. Generate interest rate savings

F. Enhance investment yields

G. Manage exposure to changing markets in advance of anticipated bond issuances (through the use of anticipatory hedging instruments)

III. PERMITTED INSTRUMENTS

The City may utilize the following financial products on a current or forward basis, after identifying the objective(s) to be realized and assessing the attendant risks.

A. Interest rate swaps, including fixed, floating and/or basis swaps; and

B. Options, including swaptions, caps, floors, collars and/or cancellation or index-based features

IV. PROCEDURE FOR SUBMISSION AND EXECUTION

Unsolicited proposals are to be mailed to the Chief Financial Officer and the Financial Advisor for evaluation. Such unsolicited proposals need to be received four weeks prior to the next City Council meeting for consideration at such meeting. For proposals received within four weeks of the next City Council meeting, the City reserves the right to consider the proposal at the following month's Council meeting.

Legal costs incurred in connection with an unsolicited proposal shall be paid by the firm submitting the proposal if for whatever reason the proposal does not close or should

the City elect for any reason not to proceed. If the City elects to proceed with the proposed transaction and the proposed transaction closes, the City will absorb such legal costs through costs of issuance.

The City staff and the Financial Advisor shall review all unsolicited proposals prior to presentation to the City Council. The City shall only present proposals to the Council that the City, in its sole discretion, believes should be considered further given, for example, the projected savings or other benefits and the ability to meet one or more of the objectives outlined herein. Only proposals that meet the savings guidelines (as described in the "Guidelines for Financing and Selection of the Financing Team") or that the City staff find compelling for other reasons, shall be presented.

Procurement and Execution

The City will not have a fixed guideline with respect to swap procurement. The City will assess the benefits of competitively bidding financial products that are non-proprietary or generally available in the marketplace. On a product-by-product basis, the City will have the authority to negotiate the procurement of financial instruments that have customized or specific attributes designed on the City's behalf.

The use of financial derivative products will be recommended if they meet one of the benefits outlined herein or if they:

A. Provide a specific benefit not otherwise available;

B. Produce greater expected interest rate savings or incremental yield than cash market alternatives;

C. Are not speculative or do not create unreasonable leverage or risk;

D. Result in an improved capital structure or better asset/liability match; or

E. Reasonably pass the risk evaluation required by these guidelines

Conformance with Dodd-Frank

It is the intent of the City to conform this policy to the requirements relating to legislation and regulations for over-the-counter derivatives transactions under Title VII of the Wall Street Transparency and Accountability Act of 2010, as supplemented and amended from time to time (herein collectively referred to as "Dodd-Frank"). Pursuant to such intent, it is the policy of the City that: (i) each swap advisor engaged or to be engaged by the City will function as the designated qualified investment representative

of the City, sometimes referred to as the "Designated QIR"; (ii) each swap advisor agrees to meet and meets the requirements specified in Commodity Futures Trading Commission Regulation 23.450(b)(1) or any successor regulation thereto (herein referred to as the "Representative Regulation"); (iii) each swap advisor provide a written certification to the City to the effect that such swap advisor agrees to meet and meets the requirements specified in the Representative Regulation; (iv) the City monitor the performance of each swap advisor consistent with the requirements specified in the Representative Regulation; (v) the City exercise independent judgment in consultation with its swap advisor in evaluating all recommendations, if any, presented by any counterparty with respect to transactions authorized pursuant to this Debt Policy; and (vi) the City rely on the advice of its swap advisor with respect to transactions authorized pursuant to this Debt Policy and not rely on recommendations, if any, presented by any counterparty with respect to transactions authorized pursuant to this Debt Policy.

Counter-Party Risk Assessment

The City will only do business with highly rated counter parties or counter parties whose obligations are supported by highly rated parties. The City will structure swap agreements to protect itself from credit deterioration of counter parties, including the use of credit support annexes or other forms of credit enhancement to secure ~~counter party~~counterparty performance. Such protection shall include any terms and conditions which in the City's sole discretion are necessary or appropriate or in the City's best interest.

The City shall enter into interest rate swap transactions only with qualified swap counter parties. Qualified swap counter-parties are investment banks ~~as~~and will be identified by the Financial Advisor. Qualified swap counter-parties should be rated at least "Aa3" or "AA-" by one of the nationally recognized rating agencies (i.e. Moody's, Standard and Poor's, and Fitch) and not rated lower than "A2" or "A" by any nationally recognized rating agency. In addition, the ~~counter party~~counterparty must have a demonstrated record of successfully executing swap transactions as well as creating and implementing innovative ideas in the swap market. Each ~~counter party~~counterparty shall have minimum capitalization of at least $150 million.

The City should not have an immutable credit standard. However, the City will attempt to do business with highly rated counter parties of "Aa3" or "AA-" or better. For lower rated (below "Aa3" or "AA-") counter parties, the City should seek credit enhancement in the form of:

A. Contingent credit support or enhancement; or

B. Collateral consistent with the policies contained herein

V. SWAP ANALYSIS AND PARTICIPANT REQUIREMENTS

In connection with any swap, the City and its Financial Advisor shall review the proposed transaction and outline any considerations associated with the transaction to the City Council. Such a review should include the following:

A. The identification of the proposed benefit and potential risks, which shall include, but not necessarily be limited to, those risks outlined herein

B. Independent analysis of potential savings from a proposed transaction

C. Fixed versus variable rate and swap exposure before and after the proposed transaction

D. Market Net Termination Exposure (as outlined herein) for all existing and proposed transactions at the City

Swap Risks

A. ~~Counter party~~Counterparty Risk – The risk of a payment default on a swap by an issuer's ~~counter party~~counterparty

B. Termination Risk - The risk that a swap has a negative ~~value~~value, and the issuer owes a "breakage" fee if the contract has to be liquidated

C. Tax Risk – A mismatch between changes in the rate or price on an issuer's underlying bonds and the swap caused by a reduction or elimination in the benefits of the tax exemption for municipal bonds, e.g. a tax cut, which results in an increase in the ratio of tax-exempt to taxable yields

D. Basis Risk – A mismatch between the rate on an issuer's underlying bonds and the rate paid under the swap, e.g. a tax-exempt variable rate issue which trades at 62% of LIBOR while the issuer only receives 60% of LIBOR under the swap

E. Tax Exemption Risk – The risk that the transaction may make the issuer's related bonds taxable

F. Liquidity/Remarketing Risk – The risk that an issuer cannot secure a cost-effective renewal of a Letter or Line of Credit or suffers a failed auction or remarketing with respect to its variable-rate bonds

Benefit Expectation

Financial transactions, using fixed rate swaps or other derivative products, should generate 2% greater projected savings than the savings guidelines (as described in the "Guidelines for Financing and Selection of the Financing Team") then in effect for traditional bonds. This threshold will serve as a guideline and will not apply should the transaction, in the City's sole judgment, help to meet any of the objectives outlined herein. The higher savings target reflects the greater complexity and higher risk of derivative financial instruments. At a minimum, such financial transactions should provide ~~a~~ savings of no less than 5% over refunded par regardless of the spread between the financial transaction and a traditional bond refunding.

For example, assuming a refunding of $100 million of existing bonds, a traditional fixed rate advance refunding that does not use derivative products would have a present value savings threshold of $5 million, which is 5% of the refunded par. If the refunding structure utilizes a derivative product, the threshold would be $7 million in present value savings, 7% of the refunded par. Therefore, the transaction utilizing a swap or other derivative product would have to generate an additional $2 million to meet the target.

For variable rate or other swap transactions that do not result in a fixed interest rate, the City will evaluate any additional value generated through the transaction in assessing the benefits of proceeding, including the ability to meet the objectives outlined herein. These benefits include, for example, reducing interest rate or tax risk, optimizing the capital structure or further reducing interest expense.

In determining any benefit in implementing a fixed-to-variable swap, the cost of remarketing, in addition to the cost of credit enhancement or liquidity fees must be added to the projected variable rate. Such a calculation should consider the trading performance of comparable bonds and any trading premium resulting from a specific form of credit enhancement or liquidity and/or any impact related to broader industry trends.

VI. LEGAL AND CONTRACTUAL REQUIREMENTS

Unless otherwise approved by Council, the City will use standard ISDA swap documentation including the Schedule to the Master Agreement and a Credit Support Annex. The City may use additional documentation if the product is proprietary or the City deems in its sole discretion that such documentation is otherwise in its interest.

Terms and Notional Amount of Swap Agreement

The City shall determine the appropriate term for an interest rate swap agreement on a case-by-case basis. In connection with the issuance or carrying of bonds, the term of the swap agreement between the City and a qualified swap ~~counter party~~counterparty shall not extend beyond the final maturity date of existing debt of the City on the related Project, or in the case of a refunding transaction, beyond the final maturity of the refunding bonds. For purposes of calculating net exposure, credit shall be given to any fixed versus variable rate swaps that offset termination exposure for a specific Project or bond transaction. For variable rate transactions, credit may also be given for any assets that are used to hedge a transaction as long as in the City's judgment such assets are reasonably expected to remain in place on a coterminous basis with the swap.

Terms and conditions of any swap shall be negotiated by the City in the best interests of the City subject to the provisions of the California Government Code and, unless otherwise waived or altered by the City, these guidelines. The swaps between the City and each ~~counter party~~counterparty shall include, as appropriate, payment, term, security, collateral, default, remedy, termination, and other terms, conditions and provisions as the City, in consultation with its Bond Counsel and Financial Advisor, deems necessary or desirable.

Subject to the provisions contained herein, the City swap documentation and terms should include the following:

A. Downgrade provisions triggering termination shall in no event be worse than those affecting the ~~counter party~~counterparty

B. Governing law for swaps will be New York law, but should reflect California authorization provisions

C. The specified indebtedness related to credit events in any swap agreement should be narrowly drafted and refer only to specific project debt

D. Collateral thresholds should be set on a sliding scale reflective of credit ratings (see Collateral below)

E. Eligible collateral as set forth in the Collateral section below.

F. Termination value should be set by "market quotation" methodology, when the City deems appropriate

G. The City should only agree to an Additional Termination Event for the City to the extent that the ratings on the applicable ~~the~~ City bonds fall below a ratings trigger acceptable to the City and the ~~counter party~~counterparty and no form of credit support or enhancement is in place

Termination Provision

All swap transactions shall contain provisions granting the City the right to optionally terminate a swap agreement at any time over the term of the agreement. Such a provision shall be required even if any termination is at market. In general, exercising the right to terminate an agreement should produce a benefit to the City, either through the receipt of a payment from a termination or, if the termination payment is made by the City, in conjunction with a conversion to a more beneficial (desirable) debt obligation of the City.

Collateral

As part of any swap agreement, the City shall require collateralization or other forms of credit enhancements to secure any or all swap payment obligations. As appropriate, the City, in consultation with its Bond Counsel and Financial Advisor, may require collateral or other credit enhancement to be posted by each swap ~~counter party~~counterparty under the following circumstances:

A. Each ~~counter party~~counterparty to the City may be required to post collateral if the credit rating of the ~~counter party~~counterparty or parent falls below the "AAA" category. Additional collateral for further decreases in credit ratings of each ~~counter party~~counterparty shall be posted by each ~~counter party~~counterparty in accordance with the provisions contained in the collateral support agreement to each ~~counter party~~counterparty with the City the City. Maximum un-collateralized exposure for: (i) "AAA" rated counter parties is $40 million; (ii) "AA" rated counter parties is $10 million; and (iii) below "AA" category, uncollateralized exposure is zero

B. Threshold amounts shall be determined by the City on a case-by-case basis. The City will determine the reasonable threshold limits for the initial deposit and for increments of collateral posting thereafter

C. Collateral shall be deposited with a ~~third party~~third-party trustee, or as mutually agreed upon between the City and the ~~counter party~~counterparty

D. A list of acceptable securities that may be posted as collateral and the valuation of such collateral will be determined and mutually agreed upon during

negotiation of the swap agreement with each swap ~~counter party~~counterparty. A complete list of acceptable securities and valuation percentages are included as Attachment A

E. The market value of the collateral shall be determined on at least a monthly basis, or more frequently if the City determines it is in the City's best interest given the specific collateral security

F. It shall be determined on a case-by-case basis whether other forms of credit enhancement are more beneficial to the City

VII. LIMITATIONS ON TERMINATION EXPOSURE

In order to diversify the City's ~~counter party~~counterparty credit risk, and to limit the City's credit exposure to any one ~~counter party~~counterparty, limits will be established for each ~~counter party~~counterparty based upon both the credit rating of the ~~counter party~~counterparty as well as the relative level of risk associated with each existing and projected swap transaction. The guidelines below provide general termination exposure guidelines with respect to whether the City should enter into an additional transaction with an existing ~~counter party~~counterparty. The City Council may make exceptions to the guidelines at any time to the extent that the execution of a swap achieves one or many of the goals outlined in these guidelines or provides other benefits to the City.

Such guidelines will also not mandate or otherwise force automatic termination by the City or the ~~counter party~~counterparty. Maximum Net Termination Exposure is not intended to impose retroactively any terms and conditions on existing transactions. Such provisions will only act as guidelines in making a determination as to whether or not a proposed transaction should be executed given certain levels of existing and projected net termination exposure to a specific ~~counter party~~counterparty. Additionally, the guidelines below are not intended to require retroactively additional collateral posting for existing transactions. Collateral posting guidelines are described in the "Collateral" section above. The calculation of net termination exposure per ~~counter party~~counterparty will take into consideration multiple transactions, some of which may offset the overall exposure to the City.

Maximum Net Termination Exposure will be based on the sum of (i) the market value of existing transactions as of the first day of the month prior to the execution of any new transaction plus (ii) the expected worse case termination value of the new transaction. The maximum termination exposure will also be tied to the credit rating of a ~~counter party~~counterparty and whether or not the ~~counter party~~counterparty has posted collateral against this exposure.

Under this approach, the City will set limits on individual ~~counter party~~counterparty exposure based on existing as well as new or proposed transactions. For existing transactions, exposure will be based on the market value as of the last quarterly swap valuation report provided by the Financial Advisor. For a new or proposed transaction, the City will calculate the projected maximum exposure based on the estimated maximum exposure assuming two standard deviations. Standard deviation is a statistic obtained by squaring the average difference from the mean of a distribution of numbers. Two standard deviations capture 95% of the population of a distribution of numbers. For purposes of the calculation, two standard deviations shall be calculated as the annualized standard deviation of weekly swap rates over the preceding 52 weeks. The time period may vary according to market ~~conditions~~conditions, which could range from flat to volatile.

The sum of the existing market value and the projected maximum exposure shall constitute the Maximum Net Termination Exposure. For purposes of this calculation, the City shall include all existing and projected transactions of an individual counter-party and all transactions will be analyzed in aggregate such that the maximum exposure will be additive and netted on a per project basis. The rationale behind aggregating and netting on a Project basis is that the exposure will vary for individual members depending on their participation in different projects.

For example, if the City has $13 million (i.e. the City would owe termination payment) of exposure to a ~~counter party~~counterparty, the Maximum Net Termination Exposure under the definition above, is the projected maximum termination exposure less the outstanding exposure. If projected maximum termination exposure on the proposed transaction, assuming two standard deviations, is $20 million, net termination exposure would be $7 million.

The exposure thresholds, which will be reviewed periodically to ensure that they remain appropriate, will also be tied to credit ratings of the counter parties and whether or not collateral has been posted. If collateral has been posted, the City cannot exceed $30.0 million of collateralized exposure. In addition, there would be a further limit on the amount of uncollateralized exposure, including any threshold amounts under the Credit Support Annex. For AAA-rated counter parties, the City could have up to $40.0 million of uncollateralized exposure; for counter parties in the AA category, the City could have up to $10.0 million of uncollateralized exposure and for counter parties below the AA category, the City could have no uncollateralized exposure. If a counter-party has more than one rating, the lowest rating will govern for purposes of ~~the~~ calculating the level of exposure. A summary table is provided below.

Credit Ratings	Maximum Collateralized Exposure	Maximum Uncollateralized Exposure	Maximum Total Termination Exposure
AAA	NA	$40 million	$40 million
AA Category	$30 million	$10 million	$40 million
Below AA	$30 million	None	$30 million

Assuming the same example as above, if the ~~counter party~~counterparty is currently rated "Aa2" and "AA+," the exposure thresholds would only take effect if Net Termination Exposure increased an additional $3 million (from the original $7 million above).

If the exposure limit is exceeded by a ~~counter party~~counterparty, the City shall conduct a review of the exposure limit per ~~counter party~~counterparty. The City, in consultation with its Bond Counsel and Financial Advisor, shall explore remedial strategies to mitigate this exposure.

VIII. ONGOING MANAGEMENT

The City will seek to maximize the benefits and minimize the risks it carries by actively managing its swap program. This will entail frequent monitoring of market conditions, by both the Financial Advisor and swap ~~counter party~~counterparty, for emergent opportunities and risks. Active management may require modifications of existing positions including, for example:

A. Early termination;
B. Shortening or lengthening the term;
C. Sale or purchase of options; or
D. Use of basis swaps.

On an overall basis, the City's swap program is not expected to be very large relative to all of its investment and debt activities. Swaps will be used in response to particular market conditions and needs of the City for which swaps are the best investment or debt-management option.

IX. ONGOING REPORTING REQUIREMENTS

A written report providing the status of all interest rate swap agreements entered into by the City will be provided to the City Council on an annual basis (or other basis, if so directed by Council) and shall include the following:

A. A description of all outstanding interest rate swap agreements, including project and bonds series, type of swap, rates paid and received by the City, total notional amount, average life of each swap agreement, remaining term of each swap agreement

B. Highlights of all material changes to swap agreements or new swap agreements entered into by the City since the last report

C. Termination exposure of each of the City's interest rate swap agreements

D. The credit rating of each swap ~~counter party~~counterparty and credit enhancer insuring swap payments, if any

E. If applicable, information concerning any default by a swap counter-party to the City, including but not limited to the financial impact to the City, if any

F. If applicable, information concerning any default by the City to a swap ~~counter party~~counterparty

G. A summary of swap agreements that were terminated or that have expired

H. For a swap transaction entered into to generate debt service savings, the City will calculate on an annual basis the actual debt service requirements versus the projected debt service on the swap transaction at the original time of execution. Such a calculation shall include a determination of the cumulative actual savings (or, if applicable, additional payments made by the City) versus the projected savings at the time the swap was executed.

Attachment A – Acceptable Collateral

Security	Valuation Percentage
Cash	100%
Negotiable debt obligations issued by the U.S. Treasury Department or the Government National Mortgage Association ("Ginnie Mae"), or (y) mortgage backed securities issued by Ginnie Mae (but with respect to either (x) or (y) excluding interest only or principal only stripped securities, securities representing residual interests in mortgage pools, or securities that are not listed on a national securities exchange or regularly quoted in a national quotation service) and in each case having a remaining maturity of: (i) less than one year (ii) one year or greater but less than 10 years (iii) 10 years or greater	 100% 98% 95%
Negotiable debt obligations issued by the Federal Home Loan Mortgage Corporation ("Freddie Mac") or the Federal Home Loan Mortgage Association ("Fannie Mae") or (y) ~~mortgage backed~~mortgage-backed securities issued by Freddie Mac or Fannie Mae but excluding interest only or principal only stripped securities, securities representing residual interests in mortgage pools, or securities that are not listed on a national securities exchange or regularly quoted in a national quotation service	95%
Any other collateral acceptable to the City in its sole discretion. The valuation percentage shall be determined by the Valuation Agent from time to time and in its reasonable discretion	The valuation percentage shall be determined by the Valuation Agent from time to time and in its reasonable discretion.

For example, if a ~~counter party~~counterparty is required to post $1 million of collateral and wished to use bonds issued by Ginnie Mae with five years remaining to maturity, it would be required to post $1,020,409 ($1 million/0.98) to satisfy the collateral requirement.

City of Roseville
Budget Development Policy

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I. INTRODUCTION

This policy outlines the City of Roseville's (City) guidelines for budget development. Consistently following adopted policies will assist the City in achieving its current and future goals in a fiscally responsible and sustainable manner. This policy establishes guidelines for developing the City's annual operating and capital budget as recommended by the Government Finance Officers Association (GFOA) and the National Advisory Council on State and Local Budgeting (NACSLB). This document shall be reviewed on an annual basis to reflect the highest standards of fiscal management and the City's budgetary goals.

II. POLICY

A. Citywide Focus

Consistent with the General Principles of Governance adopted by the City Council in the Elections Ordinance, the City shall maintain a citywide focus during the budget development process and in the adopted budget. Revenues and expenditures shall be budgeted on a citywide basis and not tracked by Council district.

B. General Revenues

General revenues shall be deposited in the General Fund and appropriated during the budget process or by a separate Council action. General Fund revenues shall not be earmarked for any particular purpose, unless required by law or Generally Accepted Accounting Principles (GAAP).

C. Balanced Budget

The City shall adopt and maintain a balanced annual operating budget and an integrated capital budget throughout the fiscal year. For each fund, annual expenditures shall not exceed annual revenues plus available fund balances. It shall remain a goal of the City to maintain a long-term structurally balanced budget, where ongoing revenues support ongoing expenditures.

The City will achieve a structurally balanced budget through efficiencies (i.e., streamlining), permanent reductions to the expenditure base (e.g., eliminating lower priority vacant positions and reducing service levels), and ongoing revenue enhancements. In addition, the City's budget will not rely on reserves or the use of one-time revenues for ongoing expenditures.

D. Public Involvement

Public involvement shall be encouraged in the annual budget decision-making process through public hearings, public outreach, and the dissemination of accessible information. Public participation efforts allow the City to improve performance by identifying general needs, priorities, and service delivery expectations. Public involvement enables the City to be more responsive to the community's needs, thereby increasing the value that the public receives from the City.

E. Operating Budget

The operating budget document shall contain the expected revenue and expenditure appropriations, staffing levels, and summaries for each department. Summary information for each department featured in the budget shall include the primary services, strategic goals and strategies, accomplishments and initiatives, and key performance and workload measures. Department summaries shall be updated annually to illustrate how each department's priorities and performance measures support the City Council's Strategic Plan.

F. Capital Improvement Program (CIP) and Budget

The City shall develop a Five-Year CIP, which reflects a comprehensive approach to addressing the City's capital needs and the identification of resources for those needs. Critical inputs include infrastructure condition assessments, service level evaluations, asset management information, and review of available funding sources. The Five-Year CIP shall be the basis for the development of the annual CIP budget.

The annual CIP budget shall be developed in conjunction with the operating budget to ensure the effective utilization of the City's overall resources to operate and maintain facilities. The annual CIP budget shall include projects that span multiple fiscal years and result in capitalized assets. The CIP budget may consist of other projects of a capital nature that may not result in an asset and that span multiple fiscal years and have significant cost estimates.

The annual CIP budget shall reflect total estimated project costs for Council approved projects by including all historical expenditures, available appropriations, and future funding needs. CIP projects shall only be established with partial funding if there is a reasonable expectation that the remaining funding will be identified within a reasonable timeframe.

CIP appropriations remaining unspent at the end of each fiscal year shall be carried forward to the subsequent fiscal year until the project is completed or cancelled. CIP projects, however, shall be reviewed at least annually to identify projects that are not progressing to consider reprogramming project resources.

G. Indirect Cost Allocation Plan

The City shall use an indirect cost allocation plan (CAP) to allocate the costs of those general government activities without significant assets or liabilities to all City funds and departments, except those between General Fund departments. General government activities include City Council, City Manager, City Attorney, City Clerk, Finance, Human Resources, Public Affairs and Communications, and Economic Development. Substantial changes in the allocable indirect costs may be amortized or smoothed over a period not to exceed three fiscal years to allow receiving funds to adjust their rates. At the end of the maximum three-year smoothing period, any remaining difference between the total indirect costs and the allocated indirect costs shall be paid in full in the fiscal year immediately following the smoothing period.

The CAP is also used to allocate indirect costs in Public Works Administration and Engineering and Parks, Recreation and Library Administration to their departmental divisions they support.

H. Indirect Costs Charged to Projects

The City shall use indirect cost rates to allocate the costs of overhead to all multi-year capital improvement projects for proper asset capitalization. Exceptions, other than federal or state grants that don't allow indirect costs, must be approved by the Finance Department.

I. Internal Service Funds

The City shall use internal service funds to allocate general government costs for activities with significant assets and/or liabilities to all City funds and departments. Internal service fund costs are budgeted in and allocated to General Fund departments. The City's internal service fund activities include information technology, fleet management, facilities management, and risk management (general liability and workers compensation).

J. General Fund Five-Year Forecast

The City shall maintain a five-year forecast for the General Fund as an essential fiscal planning tool. The forecast shall be based on the current budget and projections of future expenditures, revenues, and other funding sources over a multi-year period. The evaluation of recommended fiscal actions will focus on a longer-term, rather than short-term context. The five-year forecast is based on a set of point-in-time assumptions. The projected expenditure growth shall be realistic, mainly through the term of the current labor contracts. All revenue forecasts will utilize objective external research and internal forecasting methods. City revenues are economically sensitive, and the five-year revenue forecasts are subject to the same uncertainty and downside risk surrounding national economic forecasts. It is important to note that the City's significant tax revenues, property and sales taxes, trail economic trends.

K. Basis of Budgeting

The City's budgets for governmental funds, such as the General Fund, special revenue funds, debt service funds, and capital project funds, shall be prepared based on the modified accrual basis of accounting. In other words, revenues are recognized in the accounting period in which they become available and measurable, and expenditures are recognized in the accounting period in which the liability is incurred. An exception to this basis is that disbursements of interfund loans are budgeted as expenditures in lender funds and revenue in borrower funds, and repayments of interfund loans are budgeted as expenditures in borrower funds and revenue in lender funds.

The budget for the City's proprietary funds, consisting of enterprise funds and internal service funds, shall be prepared on the full accrual basis of accounting for all operating revenues and most operating expenses. In other words, revenues are recognized when they are earned, and expenses are recognized when the liability is incurred. Expenses related to long-term assets, primarily capital outlay, and long-term liabilities, including repayment of bonded debt as well as pension and other post-employment benefit expenses, are budgeted on the modified accrual basis of accounting. Repayments of interfund loans are budgeted as expenditures in borrower funds and revenue in lender funds.

The City's budget shall exclude unrealized gains or losses resulting from the change in fair value of investments, as well as amortization of premiums and discounts on the City's investments. These calculations are performed solely for financial statement reporting purposes to comply with GAAP.

City of Roseville
General Fund Reserves Policy

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I. INTRODUCTION

The purpose of this policy is to establish targeted levels of General Fund reserves, a basic component of a financially strong city. Adequate reserves help sustain City operations when adverse or unexpected circumstances affect the City, providing resources to minimize service disruption in the event of temporary revenue shortfalls, declared disasters, or unpredicted one-time expenditures. This policy establishes the amounts the City will strive to maintain in the Emergency Reserve, Stabilization Reserve, and Litigation Reserve, and the conditions under which the reserves may be used.

II. BACKGROUND

Financial reserves strengthen the City's financial status and provide valuable resources for managing through economic cycles and addressing unexpected events. Every fund of the City represents a stand-alone financial set of accounts and has its own operating characteristics, financial capabilities, and constraints. The level of reserves needed should be based on the financial and operating characteristics of each fund.

According to the Government Finance Officers Association (GFOA), it is essential that governments maintain adequate levels of fund balance to mitigate current and future risks (e.g., revenue shortfalls and unanticipated expenditures) in order to protect taxpayers and employees from unexpected changes in financial conditions. GFOA recommends, at a minimum, that general-purpose governments, regardless of size, maintain an unrestricted budgetary fund balance in their General Fund of no less than two months of regular general fund operating revenues or regular General Fund operating expenditures (an amount equivalent to 16.67% of the annual budget).

This policy establishes three months of operating costs (25% of annual budgeted General Fund operating costs) as the City's target level of reserves. This targeted level of reserves consists of the City's Emergency Reserve (10% of annual budgeted General Fund operating costs) and the City's Stabilization Reserve (15% of annual budgeted General Fund operating costs). This policy also establishes $250,000 as the minimum level in the City's Litigation Reserve. The policy also outlines the methods the City will utilize to achieve the target reserve levels, defines the conditions under which these funds can be used and describes how the City's expenditure and/or revenue levels will be adjusted to match any new economic realities that are causing the use of fund balance reserves as a financing bridge.

III. POLICY

A. Minimum and Target Reserve Levels

The City will maintain an Emergency Reserve at a minimum of 10% of budgeted General Fund operating expenditures. Because the City relies on property tax and sales tax revenue to support over two-thirds of the City's General Fund budget and the negative effects on property and sales tax revenue can be significant during economic downturns, the City will seek to build up and maintain a General Fund Stabilization Reserve equal to 15% of budgeted General Fund operating expenditures as the target reserve level. The Emergency Reserve and Stabilization Reserve shall be reported as commitments of fund balance in the General Fund for external financial reporting. Appropriations from the Emergency Reserve may only be made by a vote of the City Council to meet a critical, unpredictable financial need such as a declared emergency. Appropriations from the Stabilization Reserve may only be made by a vote of the City Council in the event of temporary revenue shortfalls caused by an economic downturn.

B. Methods to Achieve Funding Levels

Funding of the General Fund Reserves will generally come from the adopted budget, year-end excess revenues over expenditures or anticipated one-time revenues. At a minimum, during the budget process, staff shall review the current and five-year projected reserves to ensure that they are appropriate given the economic and financial risk factors the City faces.

C. Criteria for Expenditure of Reserve Funds

The Reserve Funds shall not normally be applied to recurring annual operating expenditures. Appropriation from the Emergency Reserve and Stabilization Reserve Funds requires approval of at least four City Council members. The Litigation Reserve is appropriated annually in the adopted budget.

1. Emergency Reserve

The Emergency Reserve may be used to contend with significant short-term issues such as declared emergencies. It is the intent of the Council to limit use of the Emergency Reserve to addressing unanticipated, nonrecurring needs.

2. Stabilization Reserve

The Stabilization Reserve may be used strategically to allow time for the City to restructure its operation in a deliberate manner as required in an economic downturn while minimizing service disruption. Use of the Stabilization Reserve will only take place in the context of a Council-adopted long-term plan. The Stabilization Reserve is intended to be used to address significant revenue shortfalls that occur during an economic downturn until the City's operating expenditure and revenue levels are adjusted to eliminate structural deficits.

3. Litigation Reserve

The Litigation Reserve may be used for legal matters that are unforeseen and/or unusual in nature and, as a result, typically require reactive measures such as seeking a budget adjustment and a funding source. Some examples are contract disputes, municipal code enforcement, and other public safety enforcement matters. The purpose of this reserve is to address these situations by allowing for proactive handling and funding of such matters.

D. Timeline for Replenishment of the General Fund Reserves

If the General Fund Reserves are drawn down below the minimum levels, a plan will be developed and implemented to replenish the reserves. Replenishing the reserves will be a priority use of one-time resources. Generally, the City should seek to replenish the Emergency Reserve and the Litigation Reserve within one year and the Stabilization Reserve to the minimum reserve level within three years.

City of Roseville
Development Services Stabilization Reserve (DSSR) Fund Policy

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I. PURPOSE

The purpose of the Development Services Stabilization Reserve (DSSR) Fund (Fund #1013) Policy is to maintain resources in a reserve fund that the City Council may draw from in years of lower development activity. The City will use the DSSR to bridge gaps between budgeted and actual development revenues during periods of significant revenue decline.

II. BACKGROUND

A sustainable funding plan for the Development Services Department's building, planning, and engineering operations is necessary to respond to changes in the economic climate. Establishing a DSSR Fund will provide the department resources during a downturn in development-related activity and time to react to those changes.

III. POLICY

The DSSR shall be established as set forth below, and any changes to the policy will be recommended to the City Council for approval.

A. The DSSR target goal is equivalent to six months of estimated building, planning and engineering revenues.

B. Actual year-end General Fund revenues in excess of budget from select accounts in Development Service's Building, Planning and Engineering operations will be transferred to the DSSR, provided that the net year-end General Fund results (revenue and expenditure budget variance) of the Development Services Department are positive and the reserve is below the target goal.

C. If, at year-end, the amount in reserve exceeds the six-month estimate for the current fiscal year, the City Manager can transfer the excess amount to the General Fund or maintain reserve levels above the six-month estimate if revenues are anticipated to grow in the future fiscal year.

D. The year-end calculation will occur each year in the summer following the fiscal year end (June 30). The six-month revenue estimate will be based on the current year's budget. For example, the year-end calculation for FY2023-24 will occur in summer 2024, and the six-month revenue estimate calculation will be based on the FY2024-25 budget.

E. The City will only use the DSSR to bridge gaps between projected and actual development-related revenues in Development Services during periods of

significant revenue shortfalls. The reserve will help the department maintain services during a short-term drop in revenue and will provide time to react to changes necessary during a long-term economic decline.

F. Appropriation from the DSSR Fund requires approval of at least four City Council members.

City of Roseville

Federal Stimulus Reserve Fund Policy

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I. PURPOSE

The purpose of this policy is to establish a temporary Federal Stimulus Reserve Fund with the City's allocation of the federal stimulus (2021 Coronavirus State and Local Fiscal Recovery Funds) until one-time expenditures or transfers to other City funds are approved over the remaining course of the pandemic.

The City ~~is~~ was required to obligate the federal stimulus funding by December 31, 2024. This temporary reserve fund will be closed after all funding, including interest earned thereon, has been distributed.

Staff will recommend one-time expenditures, or transfers to other City funds, for Council approval consistent with the requirement for the use of the funds to:

A. respond to or mitigate the public health emergency with respect to the Coronavirus Disease 2019 (COVID–19) or its negative economic impacts;

B. cover otherwise unreimbursed costs incurred as a result of such emergency;

C. replace revenue that was lost, delayed, or decreased as a result of such emergency; or

D. address the negative economic impacts of such emergency.

The federal stimulus funding shall not be applied to new ongoing operating expenditures.

City of Roseville
Internal Service Funds - Operating and Replacement Reserves Policy

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B. Replacement Reserves 7067

1. Applicability 7067

2. Targeted Reserve Level 7168

3. Initial Establishment of the Reserve 7168

4. Annual Funding of the Reserve 7269

5. Excess Reserves 7370

I. PURPOSE

As separate budget and accounting entities, internal service funds (ISFs) need to manage cash reserves within their funds. The purpose of cash reserves in the ISFs is two-fold:

- Operating Reserves - To provide for continuity of service in the event of unanticipated changes to revenues or expenditures, particularly within a single fiscal year when charges for service on client operating departments already have been fixed through the adopted budget.
- Replacement Reserves - To provide funding for capital improvement, rehabilitation, and replacement of capital assets managed, whose useful lives span multiple fiscal years and whose costs yield a burdensome or unaffordable peak in expenditure if assessed on client operating departments as they occur.

In the ISFs, the accumulation and expenditure of reserve balances, including the establishment of targeted reserve levels, shall be as follows.

II. POLICY

A. Operating Reserves

1. Applicability

The following ISFs manage ongoing operations and therefore would benefit from the establishment of an operating reserve:

- Fleet Services
- Facility Services
- Information Technology Operations

Because ISFs do not function within a traditional retail environment, their revenues are not a material factor in the underlying risk to its financial sufficiency. An operating reserve incorporating the effects of billing cycles and collection rates is not applicable. Therefore, the operating reserve shall be established based singularly on a cushion for unforeseen change to critical cost drivers.

2. Targeted Reserve Level

An operating reserve equal to 5-15 percent of annual operating expenditures is appropriate among these service types. Fleet Services and Facility Services will target a 10-15 percent operating reserve level, and

Information Technology Operations will target a 5-10 percent operating reserve level. The fund balance of each ISF will serve as its operating reserve. For purposes of calculating the reserve target, operating expenditures include labor expenses and materials, services, and supplies expenses in the fund. As a metric for calculating a reserve level, operating expenditures should not include capital outlay, debt service, or transfers to other funds.

3. Initial Establishment of the Reserve

The available cash balance in the ISF may be used immediately to establish the operating reserve to its minimum level. If the minimum level is not feasible with existing cash, staff will develop a plan to begin adjusting the charges for service to begin funding the reserve, as described in the following paragraph.

4. Annual Funding of the Reserve

When the reserve is at its minimum level, there is no need to assess client operating departments for additional reserve funding in their annual charge for service. The reserve exists until it is used and falls below its minimum threshold, as designed.

When the operating reserve falls below its minimum level, a plan for replenishing the reserve shall be established as part of the next fiscal year's annual rate calculation process. Under staff discretion at that time, options for replenishing the reserve may include:

- Immediate replenishment to the minimum level in one fiscal year, accomplished by an additional component to the annual charge for service, assessed on client operating departments in proportion to their total charge for services.

- Replenishment to the minimum level over multiple fiscal years, such as two or three, depending on fiscal conditions determined at that time. This moderated plan is also accomplished as an additional component to the annual charge for service assessed on client operating departments in proportion to their total charge for services.

5. Excess Reserves

When cash held in the fund exceeds the minimum operating reserve level, fund managers should determine appropriate uses to avoid over-accumulation and stranding of City resources, as part of the annual rate calculation process in the next fiscal year. Under staff discretion at that time, options for reducing excess reserves may include:

- Reduce client operating department charges for service on a one-time basis in proportion to their total charge for service. This option alternatively may be viewed as reducing the total cost pool driving charges for services by using reserves to fund planned operating expenditures in a single fiscal year.

- Fund previously deferred special projects associated with ISF operations, particularly those projects of broad benefit to all client operating departments.

- Transfer excess cash to the ISF's companion asset replacement/rehabilitation fund to reduce long-term deficiencies or accelerate funding for defined capital needs as allowed by accounting controls.

B. Replacement Reserves

1. Applicability

The following ISFs manage capital assets and therefore would benefit from the establishment of a replacement reserve:

- Fleet Replacement
- Fleet Operations
- Equipment Replacement
- Facility Rehabilitation
- Information Technology Replacement

The replacement reserve shall be based on analysis of long-term scheduled capital improvement, rehabilitation, and replacement of capital assets and equipment managed by the ISF in order to sustain municipal services and prevent City assets' physical deterioration.

Replacement reserves are not typically managed to handle increases in assets and equipment in service. Funding for new or growth in assets and equipment will need to be identified as a special funding component for client operating departments, the general resources of the City, or the ISF outside of this replacement reserve structure.

2. Targeted Reserve Level

Replacement reserves are dynamic: They are continually added to and spent as assets are rehabilitated or replaced. These ISF's will not target a minimum cash balance but instead manage the reserve's annual funding to enable adequate resources when expenditures are scheduled or needed.

3. Initial Establishment of the Reserve

The available cash balance in these ISF's may be used immediately to establish the replacement reserve. These are the resources available to meet near-term scheduled expenditures and the resources being accumulated for expenditure later as assets require reinvestment or replacement. In ideal circumstances, the cash currently available equals the amount of resources needed along current replacement schedules for all assets in service. The reasonableness of this circumstance will differ depending on the ISF evaluated for one or more of several reasons, such as:

- Past charges for service did not include any funding or included insufficient annual funding for future replacement.
- Assets are routinely replaced beyond their scheduled lives, particularly when ongoing maintenance can extend in-service timelines without unmanageable costs or effort.
- Assets are ultimately replaced by another asset of entirely different cost structure, particularly in areas of more rapid technological change.

- The total value of future replacement needs may not be supportable by charges for service and will require identification of additional funding outside the ISF in the future.

Regardless of the initial reserve establishment's adequacy, charges for service in the next fiscal year should be set to continue funding the reserve on an annual basis, as described in the following paragraph.

4. Annual Funding of the Reserve

The replacement reserve's underlying intention is to distribute the cost of asset replacement evenly over the life of the asset. Therefore, analysis by (individual or category of) asset is required to determine a total annual funding level. Steps for analyzing assets and determining their corresponding reserve funding component are as follows:

- Original Cost Basis: Record assets when placed in service. Assign an expected useful life. Calculate a straight-line annual depreciation amount based on the original cost. This value represents the minimum annual replacement reserve funding amount for assets expected to be replaced at the end of their life cycle.

- Replacement Cost Basis: Alternatively, record assets when placed in service. Assign an expected useful life. Project a replacement cost based on estimated cost inflation indices from original cost or a known replacement value. Calculate a straight-line depreciation amount based on estimated replacement cost, reducing for any material expected salvage value for fully depreciated assets. The resulting value represents the maximum annual reserve amount for assets expected to be replaced at the end of their life cycle.

- The method chosen – original cost or replacement cost basis – should be determined at staff discretion in each ISF. Factors influencing the choice of the method include impact to charges for service on client operating departments; external factors that substantially impact asset management between life cycles, such as rapid technological change; and magnitude of interest earnings

in the replacement reserve contributing toward total resources available for asset replacement.

- The sum of annual funding amounts by asset (or asset category) represents the total annual reserve contribution to be collected through the ISF's charges for service, dependent upon funding available for rehabilitation and replacement (See Capital Improvement Program Rehabilitation Funding Policy). This annual funding requirement should be allocated to the client operating departments based on the selected allocation metric for asset replacement in the ISF's rate method, typically in proportion to the department's use of the asset.

5. Excess Reserves

In the unlikely event that replacement reserves are found to exceed scheduled needs, as part of the annual rate calculation process in the next fiscal year, fund managers should determine appropriate uses to avoid over-accumulation and stranding of City resources. Under staff discretion at that time, options for reducing excess reserves may include:

- A planned, one-time reduction to service charges on client operating departments in proportion to their total charge for asset replacement-related services.

- Funding previously deferred special projects associated with asset management for the ISF, particularly those projects of broad benefit to all client operating departments.

City of Roseville
Capital Improvement Program Rehabilitation Funding Policy

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I. INTRODUCTION

The City has significant investments in facilities, equipment, park and recreation amenities and information technology (IT) hardware and software which require ongoing maintenance and eventual replacement. The CIP Rehabilitation funds, i.e., the Facility Rehabilitation Fund; the Equipment Replacement Fund, the Parks, Recreation and Library Capital Projects Fund; and the Information Technology Replacement Fund, are used to fund infrastructure needs for City buildings, equipment, park and recreation amenities and information technology capital replacement. In addition, the City maintains its significant investment in streets with external funding sources that are currently inadequate.

II. BACKGROUND

The City maintains 10-Year Rehabilitation/Replacement plans for its General Fund assets used in service delivery. The 10-year plans reflect an annual General Fund funding requirement of over $10 million, however the actual amount budgeted in FY2021-22 was $3.2 million leaving an annual gap of approximately $7 million.

The City performs an annual review of the 10-year plans to develop CIP Rehabilitation budget recommendations for the City Manager that includes a prioritized list of capital projects that can be recommended for funding or deferral in conjunction with the adoption of the City's CIP Rehabilitation budget.

The expectation is that the annual average demand will continue to trend upward based on projects being deferred and new replacement costs.

Addressing these infrastructure needs has been a stated priority of the City Council and was reaffirmed at the City Council priorities workshop meeting on February 22, 2022. As outlined at that workshop, the proposed budget for CIP Rehabilitation will be increased for FY2022-23 to include $1.6 million of General Fund resources for street maintenance.

III. POLICY

On an annual basis during each budget process, and until the annual required funding level is attained, the General Fund contribution to CIP Rehabilitation shall increase by $1,000,000.

City of Roseville
Pension Funding Policy
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I. PURPOSE

The City's Pension Funding Policy documents the method the City will use to determine its actuarially determined contributions to fund the long-term cost of benefits to the plan participants and annuitants. The policy also:

- Provides guidance in making annual budget decisions;
- Demonstrates prudent financial management practices;
- Reassures bond rating agencies; and
- Shows employees and the public how pensions will be funded.

II. BACKGROUND

The City provides defined benefit retirement benefits through the California Public Employees' Retirement System (CalPERS). CalPERS is a multiple-employer public employee defined benefit pension plan.

All full-time and certain part-time City employees are eligible to participate in CalPERS. CalPERS provides retirement and disability benefits, annual cost of living adjustments and death benefits to plan members and their beneficiaries. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by state statute.

The financial objective of a defined benefit pension plan is to fund the long-term cost of benefits provided to the plan participants. In order to assure that the plan is financially sustainable, the plan should accumulate adequate resources in a systematic and disciplined manner over the active service life of benefitting employees. This funding policy outlines the method the City will utilize to determine its actuarially determined contributions to fund the long-term cost of benefits to the plan participants and annuitants.

Pension Funding: A Guide for Elected Officials, issued by eleven national groups including the U.S. Conference of Mayors, the International City/County Management Association, and the Government Finance Officers Association, established the following five general policy objectives for a pension funding policy:

- Actuarially Determined Contributions. A pension funding plan should be based upon an actuarially determined contribution (ADC) that incorporates both the cost of benefits in the current year and the amortization of the plan's unfunded actuarial accrued liability.

- Funding Discipline. A commitment to make timely, actuarially determined contributions to the retirement system is needed to ensure that sufficient assets are available for all current and future retirees.

- Intergenerational equity. Annual contributions should be reasonably related to the expected and actual cost of each year of service so that the cost of employee benefits is paid by the generation of taxpayers who receives services from those employees.

- Contributions as a stable percentage of payroll. Contributions should be managed so that employer costs remain consistent as a percentage of payroll over time.

- Accountability and transparency. Clear reporting of pension funding should include an assessment of whether, how, and when the plan sponsor will ensure sufficient assets are available for all current and future retirees.

III. POLICY

A. Actuarially Determine Contribution (ADC)

CalPERS actuaries will determine the City's ADC to CalPERS based on annual actuarial valuations. The ADC will include the normal cost for current service and amortization of any under-funded amount. The normal cost will be calculated using the entry age normal cost method using economic and non-economic assumptions approved by the CalPERS Board of Administration.

The City will review the CalPERS annual actuarial valuations to validate the completeness and accuracy of the member census data and the reasonableness of the actuarial assumptions.

B. Additional Discretionary Payment (ADP) Contribution

The City will consider making ADP contributions with one-time General Fund resources, with the objectives of increasing the plan's funded status, by reducing the unfunded actuarially accrued liability, and reducing ongoing pension costs.

C. Pension Reserve Trust Fund Contribution

The City will establish and consider making contributions to an Internal Revenue Code Section 115 Pension Trust, with the objective of setting aside extra

resources for future pension contributions at reduced investment risk to help smooth volatility from year-to-year fluctuations in annual required contributions.

D. Transparency and Reporting

Funding of the City's pension plans should be transparent to vested parties including plan participants, annuitants, the City Council and Roseville residents. In order to achieve this transparency, the following information shall be available:

- Copies of the annual actuarial valuations for the City's CalPERS plans shall be made available to the City Council.
- The City's Annual Comprehensive Financial Report shall be published on its website. This report includes information on the City's annual contributions to the pension systems and their funded status.
- The City's annual operating budget shall include the City's contributions to CalPERS.

E. Review of Funding Policy

Funding a defined benefit pension plan requires a long-term horizon. As such, the City will review this policy at least every five years to determine if changes to this policy are needed to ensure adequate resources are being accumulated.

City of Roseville
Other Post-Employment Benefits (OPEB) Funding Policy

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I. INTRODUCTION

The purpose of this Funding Policy is to state the overall funding goals for the City of Roseville OPEB Trust. The objective is to accumulate sufficient assets to fully finance the retiree healthcare benefits that the retired employees receive throughout retirement. In meeting this objective, the City will strive to meet the following funding goals:

A. The City plans to continue to fund ~~retiree medical benefits from operations until such a time as those expenses exceed the City's~~its Actuarially Determined Contribution (ADC). ~~At that time withdrawals from the OPEB Trust will be necessary.~~

~~B. The City intends and plans to ultimately achieve full funding of its actuarially determined OPEB contributions by making increasing contributions to the OPEB trust, to the extent feasible, in the context of other competing demands for public services and employee compensation.~~

B~~C~~. Nothing in this funding policy shall constitute an obligation upon the City, nor an implied contract. The City Council may revoke or amend this policy in the best interests of the City.

C~~D~~. Funding of the OPEB Trust does not change the City's obligation or intent to fully pay annual medical costs for retirees.

II. BACKGROUND

The City of Roseville has provided a retiree health benefit to its employees for many years. As a cost reduction strategy, this benefit was eliminated for all bargaining unit employees classified as Tier III. Although eliminated for new employees, this benefit still remains in effect for ~~the majority~~many of the City's employees and must be addressed during the annual budget process.

In an effort to address the long-term costs of this expense, a trust was created to ~~begin~~ accumulate funding for this benefit. ~~The process currently in place is to fund all actual retiree expenses incurred in the current year on a pay-as-you-go basis and make additional contributions to the trust fund.~~

III. POLICY

The City will engage an OPEB actuary to determine the City's ADC based on biennial actuarial valuations. The ADC will include the normal cost for current service and amortization of the under-funded liability. The normal cost is the current year cost of

the program to provide the benefit for current employees in the future. The normal cost will be calculated using the entry age normal cost method using appropriate economic and non-economic assumptions approved by the City.

The City will review the actuarial valuations to validate the completeness and accuracy of the employee census data and the reasonableness of the actuarial assumptions. Actuarial valuations involve estimates and assumptions about the probability of occurrence of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

The City will continue to appropriate the ADC in the annual budget for the pay-as-you-go costs of OPEB for current retirees and contributions to, or reimbursements from, the OPEB Trust. In addition, a portion of any one-time monies remaining at the end of each fiscal year may be deposited into the trust, which amount will be determined by Council based on available funds and other priorities.

Funding OPEB requires a long-term horizon. The City will review this policy at a minimum biennially, coincident with preparation of the actuarial valuations, to determine if changes to this policy are necessary to ensure adequate resources are being accumulated to fund OPEB benefits.

City of Roseville
Workers' Compensation and General Liability Funding Policy

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I. INTRODUCTION

The Workers' Compensation and General Liability Funding Policy documents the City's approach to providing adequate financial resources to fund the City's Workers' Compensation and General Liability Programs and establishing and maintaining adequate reserves in the Workers' Compensation and General Liability Internal Service Funds.

II. BACKGROUND

The City is self-insured for workers' compensation and for general liability. The Workers' Compensation and General Liability and Programs charge City departments and funds for the costs of providing for claims, as well as for the cost of administering the claims.

III. POLICY

In order to methodically and consistently measure the City's projected claims, the City will contract with a professional outside actuary to prepare annual actuarial valuation reports for both categories of claims. Program funding will be based on the annual actuarial valuation reports.

The City's funding policy will provide program funding at the 75% confidence level, including recognition of anticipated investment income. Confidence level is used by actuaries to determine the realistic possibilities that a given funding rate will be sufficient to cover all claims that might be incurred in any one program year. A 75% confidence level indicates that the funding rate should be adequate 75% of the time.

If either program maintains a balance above the minimum funding requirement, the excess reserves will be used to subsidize City contributions over a 1-5 year period depending upon the amount of the excess and the City's economic condition.

If either program has excess claims requiring additional contributions to the fund, the City will increase contributions over a 1-3 year period depending on the amount of the shortfall and the City's economic condition to get to the minimum funding requirement.

City of Roseville
Interfund Loans Policy

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I. PURPOSE

The City's Interfund Loan Policy documents the methods used by the City to demonstrate prudent financial management over interfund loans. The policy:

- Requires City Council approval of interfund loans, except for short-term working capital loans,
- Permits short-term interfund loans for working capital to cover Council-approved reimbursable grants and projects and other temporary timing differences in cash flows, and
- Prohibits interfund loans from being used to solve ongoing structural budget issues or hindering the accomplishment of any function or project for which the lending fund was established.

II. BACKGROUND

Interfund loans are the lending of cash from one City fund to another for a specific purpose and with a requirement for repayment. The practice of interfund loans is a recognized and necessary aspect of municipal finance. Such loans are typically short-term in nature and constitute the allocation of resources between individual funds for working capital purposes.

III. POLICY

A. Long-term Loans

Interfund loans, other than short-term working capital loans, must be approved by the City Council. Council approval will include the following terms of the loan:

- Purpose of Interfund Loan
- Identification of the source fund
- Availability of unrestricted funds in the source fund
- Review of multi-year plans for use of source fund cash
- Analysis of legal or contractual restrictions
- Repayment of Interfund Loan

- Repayment must have a payment source and funding stream
- Specific repayment schedule
- Interest imposed at a rate equal to at least investment earnings if loan did not occur
- Other Considerations
- Feasibility of repayment
- Internal controls to monitor repayment

B. Short-term Loans

Short-term interfund loans for working capital to provide cash for Council-approved reimbursable grants and projects, are permitted. Short-term working capital loans are also permitted for temporary timing differences in cash flows when expenditures are incurred before revenue is collected. The source funds for working capital interfund loans are the General Fund and the Automotive Replacement Fund.

C. Prohibited Uses

- Interfund loans will not be used to solve ongoing structural budget issues.
- Interfund loans will not hinder the accomplishment of any function or project for which the lending fund was established.

City of Roseville
Request for Proposals (RFP) Policy
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I. INTRODUCTION

The purpose of this policy is to provide a uniform process for the issuance, evaluation, and selection of competitive proposals for services and/or customized goods.

II. DEFINITION

Request for Proposals ("RFP") is a competitive proposal process whereby the City solicits proposals from potential proposers. The RFP process is used for requirements in which the desired outcome is known, but it is difficult to define the methodology or the exact materials or services required to achieve the desired results.

Objectives of the RFP process are to:

A. Describe the City's requirements and desired outcomes within a written specification;

B. Solicit proposers for their proposed solutions;

C. Describe key criteria to be used in the evaluation of proposals;

D. Outline the terms and conditions under which the proposer(s) will operate or supply goods and/or services.

The City should use its best efforts to ensure that any RFP is as complete and thorough as possible, however should the scope of work or services of any RFP increase by twenty-five percent (25%) or more after publishing the RFP, that RFP should be withdrawn and any proposals rejected and a new RFP should be issued that includes the increased scope of work or services.

III. USE OF AN RFP

A. Contracts for goods or services with an estimated value greater than the amount stated in Roseville Municipal Code ("RMC") Sections 4.12.090 and 4.12.095 must be awarded by the use of competitive bids or an RFP, unless exempted by the City Council or law. Contracts for goods or services estimated to be equal or less than the amount stated in RMC Sections 4.12.090 and 4.12.095 may be awarded upon conclusion of informal interviews by representatives of the initiating department and other City staff, including the Purchasing Division ("Purchasing"), or by an RFP, as may be appropriate.

B. Notwithstanding the foregoing, qualifying goods or services may be procured without issuing ~~a~~an RFP. A qualifying good or service is one where there is only a single source for obtaining the particular good and/or service. Examples of sole source goods or services include, but are not limited to, patented, copyrighted, licensed items, specialized test equipment/facilities, critical schedule requirements, unique services, and standardized goods or services for which there is only a single source. Prior to contracting with a sole source, the initiating department shall complete the sole source authorization form. Furthermore, with respect to professional services with an estimated amount exceeding the amount stated in RMC Sections 4.12.090 and 4.12.095, such services may not be procured through sole source without the prior authorization of the City Manager and City Attorney.

IV. PUBLIC NOTICE

Public notice of the RFPs shall be given in the same manner as provided in RMC Section 4.12.090.

The originating department ("Department") should also generate a list of potential proposers to notify and direct them to the RFP section of the City's website to access the RFP.

V. FORM OF PROPOSAL

A. City staff must use the City's latest version of the RFP template for the initial framework of the document and the City's Purchasing Guidelines should also be referred to. The RFP content should define the Department's needs and describe the scope of the work, allowing the potential proposer to develop the project details.

B. Late proposals shall not be ~~accepted,~~accepted; ~~however~~however, staff may extend the time for submission of all proposals.

C. Each proposal must be signed by an authorized representative of the proposer and include the legal name of the proposing organization and the signer's title. By signing the ~~proposal~~proposal, it is presumed that the signer has authority to bind the proposer to the proposal's terms.

D. RFPs are scored based on the criteria presented in the RFP. Proposers may propose any method or process to satisfy the scope of work in the RFP that maximizes responsiveness to the criteria stated in the RFP.

VI. EVALUATION FACTORS

Award of a RFP shall be made to the responsible proposer whose proposal is determined, through a formal evaluation panel process, to be the most advantageous to the City after the evaluation panel has taken into consideration the evaluation factors set forth in the RFP. A master averaged score sheet shall be created based on the evaluation panel's initial evaluation. Proposals shall be scored according to the criteria stated in the RFP.

Proposals submitted will be reviewed by an evaluation panel. Members of the evaluation panel shall be comprised of City staff and at the option of City may include non-City staff upon approval of the City Manager and City Attorney. After the initial evaluation, proposers that have submitted the best and most complete proposals may be invited to one or more interviews. The number of proposers invited to an interview may vary depending upon the number of proposals submitted.

The RFP may indicate the relative importance of evaluation factors. The following are representative evaluation criteria that may be considered by the Department when preparing ~~a~~an RFP:

A. Reputation and Experience. Does the proposer have a reputation of being reliable, delivering on schedule, and performing tasks to the satisfaction of his/her clients? Does the proposer have sufficient experience in the kind of work required?

B. Capability and Availability of Staff. Does the proposer have qualified and experienced staff needed to perform the work?

C. Understanding of the Problem. Does the proposer demonstrate a thorough understanding of the issues and has it developed a relevant and effective approach?

D. Proximity of the Proposer. Although no preference shall be given to local businesses, proposer's office and/or staff proximity to City of Roseville offices or work location as it relates to the proposer's ability to be responsive to the project requirements may be considered.

E. Cost. Whenever possible and appropriate, a proposer's fee or hourly rate should be secured as part of the proposal and considered in the evaluation process. Whenever possible, RFPs should specify methods of submitting proposed costs that can be compared directly with competing proposals.

The City reserves the right to make a selection without interviews; therefore, the proposal should be submitted on the most favorable terms that the proposer might propose.

Should the City elect to conduct interviews with any proposers, the following criteria shall be considered and each proposer ranked by the evaluation panel during the interview process:

- Quality of presentation
- Ability to meet the City's business goals
- Communication style

A contract will be negotiated with the proposer considered best meeting the City's need for the project. In the event a mutually satisfactory contract cannot be negotiated with the City's first choice, negotiations may be terminated and commenced with the proposer considered next best in meeting the City's needs for the particular project.

The selected proposer will be required to execute a City prepared contract. The contract may further refine the scope of services and will provide for the terms and conditions of employment.

Evaluation Score Sheets. Upon a request pursuant to section 1.8 below, a proposer is entitled to a master averaged score sheet that reflects the averaged evaluation scores of the proposers during the evaluation panel's initial evaluation and the ranking of proposers from any interview (individual score sheets and/or notes are temporary and are not retained following a determination of the evaluation panel). The master score sheet and ranking shall be prepared by City staff prior to notifying any proposers of the results.

VII. DISCUSSIONS WITH PROPOSERS AND REVISIONS TO PROPOSALS

A. As provided in the RFP, discussions may be conducted with responsible proposers. These discussions shall be for the purpose of clarification to assure full understanding of, and responsiveness to the solicitation requirements. The proposers shall be accorded fair and equal treatment with respect to any opportunity for discussion and revision of proposals, and such revisions may be permitted prior to the evaluation panel's determination of the award recommendation for the purpose of obtaining best and final proposals. In conducting discussions, there shall be no disclosure of any information derived from proposals submitted by competing proposers.

B. After the evaluation panel has determined the proposer(s) to be recommended for award, the Department may enter negotiations with the recommended proposer(s) to finalize proposed services and price before the evaluation panel's formal notice of intent to award is made.

VIII. AWARD PROCESS

A. The award is made to the proposer(s) that is determined to best meet the overall needs of the City. For contracts for goods or services with an estimated value greater than the amount stated in RMC Sections 4.12.090 and 4.12.095, the award of such contract is expressly contingent upon City Council approval and the availability of funds. City staff may not legally bind the City to a contract with an estimated value greater than the amount stated in RMC Sections 4.12.090 and 4.12.095.

B. Rejection of RFP. The City reserves the right to reject any or all proposals, to waive defects or irregularities in any proposal or in the RFP process, and to offer to negotiate or contract with any proposer(s) in response to any RFP. RFPs do not constitute any form of offer to contract.

C. Multiple Award. The City reserves the right to award the contract to multiple proposers when applicable.

D. A formal notice of the intent to award to the recommended proposer(s) shall be made by the Department.

IX. PUBLIC DISCLOSURE

In accordance with the California Public Records Act, proposals submitted in response to a RFP, master averaged score sheets from the initial evaluation, and/or rankings from any interview shall be made available upon a public records request only after: (1) the proposal evaluation process is complete, (2) a contract has been negotiated, and (3) notice of intent to award has been made and/or the contract is placed on a City Council meeting agenda.

X. PROTESTS

A. Protest Requirements

1. Any proposer who is aggrieved in connection with the solicitation or award of a contract may file a protest with the City Clerk's office. The protest must be received in writing by the City Clerk's office within seven

(7) calendar days after such aggrieved proposer 1) knows or should have known of the facts giving rise thereto or 2) the date of the notice of intent to award, whichever is sooner. In no event shall a protest be allowed after an award has been made by City Council. If the seventh calendar day falls on a weekend or City holiday, the protesting party may submit the protest prior to close of business on the first business day following such weekend or holiday. Failure to submit a timely protest shall bar consideration of a protest.

2. RFPs must include a notification to prospective proposers of this protest policy.

3. Departments must notify and consult with Purchasing and the City Attorney's Office immediately upon becoming aware of any potential or actual protest. In the event of a proper protest, the RFP process shall be stayed pursuant to Section X (D) of this Policy.

B. Grounds for Protest

1. The alleged grounds for protest shall be limited to the following: (a) computation errors, (b) violations of local, state, or federal law, or (c) the City failed to follow the procedures specified in this Policy.

2. The protest shall state all grounds claimed for the protest and include supporting documentation. Failure to clearly state the grounds for the protest and provide supporting documentation shall be deemed a waiver of all protest rights.

C. Administrative Review

Upon receipt of the protest in accordance with Section X (A), and after determining the protest was properly filed, the Department Director shall provide a copy of the protest to other proposers who might become aggrieved as a result of the protest and issue a written decision within fourteen (14) calendar days after receipt of the protest. The protest will be evaluated by the Department Director, the City Attorney's Office, and the Purchasing Manager. The protesting proposer shall promptly provide any information requested by City staff as part of such investigation. The decision shall either deny or uphold the protest and include reasons for the decision. The written decision shall be final.

D. Stay of Action during a Protest

In the event a protest is filed under Section X, the City shall not proceed further with the award of the contract until the protest is resolved, unless:

1. The City Manager or designee makes a determination that the award of the contract without delay is necessary to protect a substantial interest of the City, or

2. The City decides to reject all proposals and issue a new RFP.

City of Roseville
Internal Control Policy

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I. INTRODUCTION

The purpose of this City policy is to document the internal control framework adopted by the City and to formalize certain policies and procedures to further the goal of fiscal responsibility through effective and comprehensive internal controls.

II. BACKGROUND

The City has a responsibility to taxpayers, ratepayers and constituents regarding stewardship of public funds and other assets. In the City's efforts to serve the public as City officials or employees, the City establishes this Internal Control Policy using recognized best practices and state and federal guidelines. California Government Code (GC) section 12422.51 requires the State Controller to develop internal control guidelines applicable to local agencies. The intent of the legislation was to assist local agencies in establishing a system of internal control to safeguard assets and prevent and detect financial errors and fraud. The City's Internal Control Policy conforms to the State Controller's Office (SCO) Internal Control Guidelines for California Local Agencies, as well as to the federal Office of Management and Budget (OMB)'s "Green Book", Standards for Internal Control in the Federal Government. The internal control framework adopted by the SCO and OMB in their guidelines was originally developed by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), an organization that develops guidelines for businesses to evaluate internal controls, risk management, and fraud deterrence.

Internal control is defined as a process effected by an entity's oversight body, management and other personnel that provides reasonable assurance the entity's objectives will be achieved. Internal controls are policies and procedures put in place to help achieve goals and objectives. There ~~is however~~is, however, an inherent limitation on the effectiveness of any internal control due to the cost/benefit relationship that must be considered, meaning that the cost of the internal control should not outweigh the potential benefit of the control.

III. FIVE COMPONENTS OF INTERNAL CONTROL

Internal control is comprised of five components that work together in an integrated framework:

- Control Environment
- Risk Assessment
- Control Activities
- Information and Communication
- Monitoring Activities

A. Control Environment

The control environment is the foundation for all other components of internal control, providing discipline and structure. Moreover, management establishes the tone at the top regarding the importance of internal control and expected standards of conduct and reinforces expectations at various levels. Control environment factors include the integrity, ethical values and competence of the City's personnel; the way management assigns authority and responsibility and organizes and develops its personnel; and the attention and direction provided by the City Council.

The control environment is the set of standards, processes, and structures that provide the basis for carrying out internal control across the City. The City Council and management establish the "tone at the top" regarding the importance of internal control, including expected standards of conduct, which then cascade down throughout the various levels of the organization and have a pervasive effect on the overall system of internal control. The control environment extends beyond the idea of culture and comprises the following:

1. The City's integrity and ethical values

2. The City Council's oversight responsibilities

3. The assignment of authority and responsibility

4. The process for attracting, developing, and retaining employees

5. The measures, incentives, and rewards to drive accountability for performance

The City's control environment is influenced by a variety of factors including its history, values, market, and the competitive and regulatory landscape. An organization that establishes and maintains a strong control environment positions itself to be more resilient in the face of internal and external pressures.

The City's policies and procedures include but are not limited to:

1. City Management has established the values and operating style for the organization through its Core Competencies, policies and procedures, and communicated them to all employees.

2. City Council and management receive and update their ethics training as required by AB 1234.

3. The City regularly considers the structure of the organization in terms of its size and the nature of its operation.

4. Management has established policies and practices reflecting expectations of competence.

5. Management provides the mentoring and training needed to attract, develop, and retain sufficient and competent personnel.

B. Risk Assessment

A local government's risk assessment process involves identifying risks to achieving organizational objectives, assessing the design of internal controls that mitigate these risks, and assessing whether the controls are effective. Risk assessment must be conducted by management on an on-going basis and include the following steps:

1. Define objectives clearly to enable the identification of risks and define risk tolerances.

2. Identify, analyze and respond to risks related to achieving the defined objectives.

3. Consider the potential for fraud when identifying, analyzing and responding to risks.

4. Identify, analyze and respond to significant changes that could impact the internal control system.

Internal changes such as changes in operating activities, the control environment, or organizational structure in addition to external changes such as changes within the regulatory environment, technological and economic changes all have an effect on risk. For this reason, a continuing effort to assess changes in risk and their effect on internal controls must be conducted.

The City's policies and procedures include but are not limited to:

1. City management addresses risk assessment in conjunction with the supervision of staff. When providing direction to staff in the performance

of their duties, management may identify information as to the types of errors, policy violations, fraud, or noncompliance to which they should be attentive in the performance of their duties.

2. City Department Head Team communicates regularly about new or changed risks, conditions, actions, or events that may impact the ability of departments to manage the risks relevant to their operations.

3. Finance personnel attend training sessions to become aware of new accounting pronouncements and emerging issues in order to further identify and manage risks associated with proper financial reporting.

4. Departments send staff to conferences and program training sessions for the purpose of identifying likely risks of noncompliance, fraud, and error relevant to the programs that they manage.

5. The Information Technology (IT) Department periodically identifies and communicates risks for which employees should be particularly vigilant.

C. Control Activities

Control activities are the policies and procedures that help ensure that management directives are carried out. Control activities, whether within IT or manual systems, have various objectives and are applied at various organizational and functional levels. Examples of specific control activities include those relating to the following:

1. Authorization
2. Financial performance reviews
3. Information processing
4. Physical controls
5. Segregation of duties

The City's policies and procedures include but are not limited to:

1. Staff perform timely bank reconciliations as an effective tool to detect errors.

2. Internal financial reports are reviewed and compared to budget on a periodic basis and variances are investigated.

3. Purchasing guidelines are established that detail authorization limits, when contracts are required, and when purchases are subject to bidding or informal quotes.

4. Positive pay, which is a banking service to quickly detect check fraud, is employed.

5. Investment and debt policies are approved by Council to define the parameters and authorizations for investing and issuing long-term debt.

6. Procedures are established to ensure timely repayment and compliance with on-going debt covenants.

7. The Council-adopted budget ordinance is the policy used to establish budgetary control and the approval process required for budget adjustments.

8. Exceptions to any City policy or Administrative Regulation must be documented in writing and approved by an Assistant City Manager or the City Manager.

D. Information and Communication

Information is necessary for an entity to carry out internal control responsibilities to support the achievement of its objectives. Management obtains or generates and uses relevant and quality information from both internal and external sources to support the functioning of other components of internal control. Communication is the continual, iterative process of providing, sharing, and obtaining necessary information. Internal communication is the means by which information is disseminated throughout the organization, flowing up, down, and across the entity. It enables staff to receive a clear message from management that control responsibilities must be taken seriously. External communication is twofold as it enables inbound communication of relevant external information and provides information to external parties in response to requirements and expectations.

Communication is not an isolated internal control component. It affects every aspect of an organization's operations and helps support the system of internal control. The feedback from this communication network can help management evaluate how well the various components of the system of internal control are working.

The City's policies and procedures include but are not limited to:

1. The City Council adopts annual budgets and budget adjustments after a budget development process that encourages public engagement.

2. Staff provide quarterly financial reports to the City Council for review.

3. City management provides written instructions to all financial personnel with a role in the budget development and year-end close processes.

4. The City uses intranet and internet sites to communicate important information to employees, the City Council, and the public. Information provided on internet sites includes annual financial reports, adopted budgets, and summaries of City Council actions.

5. The City uses management-authorized job descriptions for all personnel.

6. The City monitors events at the state and national levels for pertinent legislative and regulatory actions.

7. Meetings of management personnel are conducted to review City Council agenda items, new initiatives, budget updates, and other important information.

8. City departments conduct staff meetings which provide an opportunity for information sharing up, down, and across the organization.

9. The City uses a whistleblower communication protocol called "Speak Up" for reporting potential wrongdoing, which allows anonymous reporting as an option and is a direct communication channel to the City Manager.

E. Monitoring

Monitoring involves evaluating the effectiveness of internal controls on an on-going basis and taking remedial actions when necessary. On-going monitoring activities often are built into the normal recurring activities and include regular management and supervisory activities. Management's monitoring of controls includes considering whether they are operating as intended and that they are modified as appropriate for changes in conditions.

The City's policies and procedures include but are not limited to:

1. Staff use the quarterly review of budget-to-actual reports to ascertain the on-going quality of the accounting controls that are used to produce reliable and consistent financial information about the City.

2. Staff respond to information received from employees regarding the accuracy of their payroll checks in order to give the City information about the quality of the internal controls associated with the payroll process.

3. Staff respond to information received from vendors regarding the accuracy of payments made on vendor invoices in order to give the City information about the quality of the internal controls associated with the accounts payable process.

4. Staff respond to information received from customers regarding the accuracy of utility billings in order to give the City information about the quality of the internal controls associated with the utility billing system.

5. Staff follow up on corrective action plans for audit findings until recommendations are implemented.

City of Roseville
Procurement Code of Ethics Policy

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I. INTRODUCTION

Public employees are stewards of public funds and must ensure that expenditures of public funds, such as through the procurement and contracting process, occur in an ethical and responsible manner. All employees must perform their duties impartially to assure fair, competitive access to governmental procurement and to discourage conduct that is inconsistent with the proper execution of the employee's duties. Moreover, public employees must maintain a standard of conduct that inspires public confidence and trust in the integrity of the City's procurement process.

II. PURPOSE

The purpose of this policy is to provide a well-defined and established code of ethics for City of Roseville employees, including public procurement professionals, who interact with the public and represent the City in any way in relation to all procurement activities and to ensure integrity in the procurement and contract process.

III. POLICY

It is the policy of the City of Roseville to foster public confidence in the integrity of the City's procurement process by ensuring that all employees who engage in public procurement adhere and commit to the City's Procurement Code of Ethics Policy to perform their duties with integrity, honesty, fairness, and transparency and to avoid conflict of interests, engaging in questionable practices, and offers of personal benefit. All employees shall uphold the following standards:

IV. GENERAL STANDARDS OF CONDUCT

A. Employees shall act impartially and with the highest degree of integrity to foster public confidence in city government and will make every effort to ensure open and fair competition for all available City business in accordance with the Roseville Municipal Code and this Policy.

B. Employees shall conduct themselves in a courteous and professional manner with vendors, contractors, consultants and suppliers, henceforth referred to as "vendors"; internal customers, and members of the public with whom they come into contact, striving to act objectively and without discrimination or bias of any form.

C. Employees shall not use confidential or sensitive information acquired in the course of their duties for personal gain or for the benefit of family or friends, and will act only within the official level of their authority.

D. Employees shall keep their supervisor informed as necessary, immediately upon learning of a potential or existing problem that may impact the integrity of a procurement or contract activity.

E. Employees shall not willfully or unlawfully conceal, remove, mutilate, falsify, or destroy any government document or record, nor shall they make any false or fictious statements in connection with any official procurement matter, document or record.

V. CONDUCT WITH OUTSIDE VENDORS AND CONTRACTORS

A. Employees shall base all purchases on the principle of competitive bidding/quotes consistent with the existing laws and policies of the City.

B. Employees shall grant all competitive quotes or bids equal consideration, regard each transaction on its own merits, and promote fair, ethical, and legal trade practices. Employees shall not give out information about bids or bidders prior to bid opening. Any information provided must be provided in a controlled manner to ensure that all potential bidders receive the same information at the same time.

C. Employees shall refrain from showing favoritism or being influenced by outside vendors through the acceptance of gifts, gratuities, loans or favors.

D. Employees shall refrain from requiring outside vendors to pay to be included on an approved or preferred vendor/contractor list.

E. Employees shall refrain from requesting donations of goods or services to the City.

F. Employees shall avoid the exertion of undue influence or abuse of power.

VI. CONFLICT OF INTEREST IN PROCUREMENT

A. Employees shall avoid all potential or actual conflicts of interest to ensure that all procurement decisions are made in an independent and impartial manner.

B. Purchasing staff and others who regularly participate in contract activities on behalf of the City must disclose relevant financial interests as required by State Law and by City policy and to annually review those statements in conjunction with this Policy and other ethical standards.

C. If a possible conflict of interest is identified, it must be reported to the Department Head and reviewed and documented with the City Attorney's Office.

D. Employees involved in a procurement selection process shall not accept, directly or indirectly, any tangible or intangible benefit valued at $50.00 or more (including, but not limited to, money, gifts, favors, entertainment, discounts, passes, transportation, accommodation, hospitality, meals or offers of employment, etc.) from any person, firm, organization, company or corporation, that may influence or give the appearance of influencing procurement-related decisions, within six months before or after a contract award.

E. Employees shall declare a conflict when a vendor is to be selected for contract award that employs them, or their immediate family member or partner, or is about to employ them.

F. Employees shall, upon learning that the City is conducting or intends to conduct business with a vendor with which they, or a member of their immediate family have a financial interest, immediately disclose this real or apparent potential conflict of interest to their supervisor and refrain from all activity with respect to this vendor.

G. Employees shall not, in the performance of their official duties, participate directly or indirectly in any matter pertaining to any contract, or subcontract, and any solicitation or proposal thereof, in which to the employee's knowledge:

1. They or any member of their immediate family has a substantial financial interest;

2. A business or organization in which they or any member of their immediate family has a substantial financial interest as an officer, director, trustee, partner or employee, is a party; or

3. Any other person, business, or organization with whom they or a member of their immediate family is negotiating or has an agreement concerning prospective employment, is a party.

H. Direct or indirect participation, for purposes for Section (VI)(G), shall include, but is not limited to, involvement through decision, approval, disapproval, recommendation, preparation of any part of a procurement transaction, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.

I. Employees and members of the employee's immediate family shall not enter into an agreement (contract or purchase order) with the City of Roseville, and the City shall reject all bids and proposals that are submitted by a City employee's immediate family.

VII. CONFLICT OF INTEREST CHECKLIST

A. Employees should consider all of the following questions to determine whether a potential or actual conflict of interest exists through their participation in a proposed procurement or contract activity:

1. Personal Relationships

a) Do you currently have or have had any official, professional, financial, or personal relationships with any person or firm associated with this assignment?

b) In your opinion, might this affect your judgment or your ability to execute this assignment in a fair and impartial manner?

2. Stock and Investments

a) Do you own any stock in any company likely to be affected by or involved in the proposed procurement activity?

b) Does your spouse, domestic partner, or a dependent own any stock in any company likely to be affected by or involved in the proposed procurement activity?

c) Do you hold any investments in any entity (e.g., partnership, limited liability company, or a trust) likely to be affected by or involved in the proposed procurement activity?

d) Does your spouse, domestic partner, or a dependent hold any investments in any entity (e.g., partnership, limited liability company, or a trust) likely to be affected by or involved in the proposed procurement activity?

3. Employment and Consulting

a) Is your spouse, domestic partner, or a dependent employed/retained by anyone likely to be affected by or involved in the proposed procurement activity?

b) Has your spouse, domestic partner, or dependent been previously employed/retained by anyone likely to be affected by or involved in the proposed procurement activity?

c) Have you been employed/retained by anyone likely to be affected by or involved in the proposed procurement activity?

4. Payment or Gifts

a) Within the past 12 months, have you received any payments or gifts of $50.00 or more from anyone likely to be affected by or involved in the proposed procurement activity?

b) Within the past 12 months, has your spouse, domestic partner, or a dependent received any payments or gifts of $50.00 or more from anyone likely to be affected by or involved in the proposed procurement activity?

5. Real Estate

a) Do you own real property that is likely to be affected by or involved in the proposed procurement activity?

b) Does your spouse, domestic partner, or a dependent own real property that is likely to be affected by or involved in the proposed procurement activity?

6. Positions

   a) Do you currently hold a position (e.g., member of a board of directors) of any entity (e.g., a company, partnership, association, nonprofit) that is likely to be affected by or involved in the proposed procurement activity?

   b) Does your spouse, domestic partner, or a dependent hold a position (e.g., member of a board of directors) of any entity (e.g., a company, partnership, association, nonprofit) that is likely to be affected by or involved in the proposed procurement activity?

7. Are you aware of any facts or circumstances that might give someone the impression that your participation in this process would create a conflict of interest?

VIII. CONFIDENTIALITY DURING THE EVALUATION PROCESS

City employees, vendors, and outside evaluators who participate in the evaluation process shall not share any information about responses received and the evaluation process until the City issues a Notice of Intent to Award.

City of Roseville
Roseville Electric Utility Financial Policy

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I. PURPOSE

The purpose of Roseville Electric Utility's financial policies is to provide management guidance to maintain a fiscally sound utility.

II. BACKGROUND

Establishing financial policies assists the utility by:

1. Providing long term direction
2. Providing guidance for managing resources
3. Setting goals for rate planning
4. Maintaining and improving bond ratings and outlooks
5. Adopting metrics to measure and sustain a strong financial position.

Roseville Electric Utility uses financial ratios from these policies to analyze performance trends and compare financial results to other utilities. These ratios and benchmarks are also used by credit rating agencies, investors, and bond insurers to measure credit worthiness.

III. POLICY

The five financial policies include:

- Rate Stabilization Fund
- Debt Service Coverage Ratio
- Days Cash on Hand
- Fixed Cost Coverage
- Debt Service Reserve

1. Rate Stabilization Fund

Maintain a rate stabilization fund (contingency reserves) balance of a minimum 40% and maximum 90% of operating expenses with a target balance of 65%.

The purpose of the rate stabilization fund is to provide reserves to cover large contingencies such as fluctuation in fuel costs, while limiting or leveling out the impact of cost increases to rate payers. Reserve adequacy is reviewed carefully by rating agencies, bond insurers, and bondholders when evaluating a company's financial position.

The balance in the rate stabilization fund will fluctuate from year to year as funds are transferred into and from operations, maintaining level rates for our customers. The goal is to maintain an average target for the rate stabilization fund of 65% of the annual operating expenses, accepting a range of 40% to 90% in any fiscal year. By establishing a goal to maintain the rate stabilization fund at 65% of operating costs, Roseville Electric Utility should possess sufficient reserves available for contingencies.

2. Debt Service Coverage Ratio

Maintain an annual debt service coverage ratio of minimum 2.0. Maintain a debt service coverage requirement as required by bond covenants.

The debt service coverage ratio is one of the primary measures of a utility's financial position. This ratio calculates funds available to pay debt service and measures a utility's ability to meet its annual debt obligations. This is a key indicator used by rating agencies, bond insurers, and investors in evaluating our ability to meet our annual debt obligations. The formula is (annual net revenues annual debt service obligations).

3. Days Cash on Hand

Maintain a cash balance (excluding restricted items) greater than 250 days.

Days cash on hand is an indication of how many days operating expenses could be paid before additional income is needed. It measures a utility's ability to meet its annual operating obligations. This is a key indicator used by rating agencies, bond insurers, and investors in evaluating our ability to meet our operating obligations. The formula is (cash*365 / annual operating expenses - depreciation).
Restricted cash and cash held with joint powers agencies are excluded from the calculation.

4. Fixed Cost Coverage

Minimum fixed cost coverage ratio of 1.5.

Fixed cost coverage is an indication of how many times fixed costs can be paid from income. This is a key indicator used by rating agencies, bond insurers, and investors in evaluating the utility's ability to pay fixed costs. The formula is (Net revenue – net transfers (including General Fund transfers) not included in net revenue + total debt service) / (total debt service). The debt service includes Roseville's off balance sheet debt obligation held by joint powers agencies.

5. Debt Service Reserve

Maintain a fully funded debt service reserve as required by bond covenants.

Debt service reserve ensures adequate cash is available to fund payments to bond holders. Actual cash is held by a fiscal agent and a reservation of fund balance is recorded in the financial statements. The value is set by bond covenant documents and is typically equal to one full year of debt service.

City of Roseville
Environmental Utilities Financial Management Policy

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April 2015

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1. Executive Summary

The Roseville Environmental Utilities Department (the "EUD" or the "Department") manages the city's water, wastewater and solid waste utilities (the "Utilities"). The Utilities are separately managed financial entities and as such, each faces different constraints and environments and must manage its finances accordingly. With this notion in mind, the Utilities developed this Financial Management Policy (the "Policy") with the intent of giving each Utility a set of guidelines with which it can successfully and prudently manage its finances.

The Policy affirms the currently used Rehabilitation and Enterprise Fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and establishes targets for sizing Reserves (previously 10% of Operating Expenses).

Specifically, the Policy sets cash flow management guidelines for both the debt holding and non-debt holding enterprises and recommends reserve levels based on each Utility's respective risk profile. To the extent that a Utility holds public debt, the Policy establishes Debt Service Coverage ("DSC") targets to ensure the Utility's ability to meet both its operating and debt service obligations; otherwise, the Policy recommends managing cash flow by targeting an Operating Ratio (Operating Income divided by Operating Expenses). The Policy then sets recommends reserve levels in order to help the Utilities manage exposure to operating risks, critical failures, and rate volatility. The Policy also provides recommended conditions for rate actions when cash flows and/or Reserves deviate from their prescribed targets.

2. Introduction

The Utilities are publicly-owned community assets for the City of Roseville ("Roseville" or the "City") that provide safe, reliable, competitively-priced water, wastewater, solid waste, and recycled water services to all of their customers. The Utilities prepared the Policy with the intent of establishing guidelines for managing the financial profiles of each Utility.[1]

The Policy is divided into six sections: Purpose, Defining Financial Strength, Enterprise Fund Fees and Rates, Rehabilitation Funds, Recommended Debt Service Coverage and Operating Ratio Policies, Recommended Reserve Policies, and Interaction between Coverage and Reserves.

It is intended that to maintain relevance, the Utilities will revisit the Policy periodically if there is a material change in risk exposures or conditions.

[1]The Policy focuses on the Water, Wastewater, and Solid Waste Utilities as the Recycled Water Utility does not keep independent financial records but is currently part of the Wastewater Utility.

3. Purpose

The purpose of this Financial Management Policy is to provide a set of guidelines for prudently managing the financial profiles of the Utilities. In practice, this Policy will discipline the budgeting and rate setting practices, establish guidelines to improve the financial health of each Utility over the long term, and seek to balance the need for capacity growth while maintaining competitively low rates.

Like all enterprises, the Utilities manage cash flow to cover expenditures and hold reserves to address anticipated and unanticipated funding requirements.

The Policy is based upon the understanding that the following factors are important and should serve as the relevant goals of the Policy. These goals establish that each Utility should:

1. Manage rates to avoid significant year-over-year rate adjustments.
2. Strive to maintain and invest in its respective system.
3. Maintain reserves for financial exposures.
4. Cost-effectively obtain funds to maintain and invest in its respective system.

The Policy is further intended to offer the Roseville City Council (the "City Council") guiding directives to staff for decisions and recommendations related to the financial profile of each Utility.

The Policy is not prescriptive in terms of how the Utilities set rates; however, there is a nexus between the rates that each Utility charges and its respective financial profile. While the Policy attempts to recognize the balance between each enterprise's risk management, financial risk management and rate setting, the Policy cannot resolve conflicts between competing objectives and so it instead provides guidelines for the financial management of each Utility to be considered by the City Council and staff in coordination with other considerations.

4. Defining Financial Strength and Credit Considerations

The Utilities' businesses are subject to a number of significant environmental, market, and regulatory considerations on national, state, and local levels. The determination of financial strength is subjective, but it ultimately relates to the expectation that the Utilities can continue to meet their primary financial goals in the context of the macro considerations that each Utility faces.

Anticipated and Unanticipated Financial Considerations

One characteristic of financial strength is the ability to prepare for anticipated events and obligations including, but not limited to:

- Operation and maintenance expenses (O&M).
- Debt service payments.
- Exposure to weather related events such as droughts.
- Response to existing or impending regulations.

Another characteristic of financial strength is the ability to address unanticipated considerations including, but not limited to:

- Unanticipated general reduction in customer demand.
- One or more operational events (natural disaster or other events including force majeure, etc.) that could dramatically increase costs or reduce resource options, the loss of one or more large customers.
- Market disruption that increases the cost of borrowed funds.
- Counterparty's inability to perform on a contract.
- Change in regulatory or environmental regulations.
- Unanticipated increase in compensation costs.

While such considerations are by nature, unanticipated, the Policy recognizes that the financial strength of each Utility is at least partially related to the ability to address such considerations should they arise.

Ratings as Indicators of Financial Strength

While credit ratings are important yardstick indicators of financial strength, the Policy is not focused on maintaining credit ratings but rather the overall financial strength of the Utilities as only some of the Utilities have or will have ratings. It is expected, however, that by following the guidelines of the Policy, the Utilities will maintain strong credit ratings.

Specifically, it is expected that the Water Utility will be able to maintain A+ category ratings and will be able to make a strong case for AA- category ratings while the Wastewater Utility will be able to support the South Placer Wastewater Authority ("SPWA") in maintaining A or higher, category ratings. SPWA issues debt on behalf of the City of Roseville, Placer County and South Placer Municipal Utility District for regional wastewater treatment facilities to be used by these agencies.

5. Enterprise Fund Rates and Fees

Environmental Utilities are 100% self-sufficient. The primary revenue streams for the Utilities are rates and fees established by the City Council. This Policy identifies the manner in which rates and fees are set and the extent to which they cover the cost of services provided. A revenue system that requires the identification of both the cost of the programs and the portions of the cost that will be recovered through those revenues allow the Department and its utility customers to develop a better understanding of the cost of services and to consider the appropriateness of established rates and fees.

Policy

The City will set rates and fees at levels related to cover the reasonable cost of providing services which includes direct and indirect costs such as operating and maintenance, overhead, infrastructure rehabilitation, and debt service. The Department will review these rates and fees annually in the budget process and will recommend rates that are expected to produce revenues sufficient to fully fund the reasonable costs of providing services. Further,

- All rates and fees shall be adopted in accordance with the provisions of Prop 218 and AB1600.
- The City will examine utility rates through the cost of service process every two years or as otherwise determined in an effort to avoid the rate shock that occurs when rates are evaluated less frequently.
- Revenue and expenses will be projected using conservatism.
- Revenue requirements will be based on long-term planning objectives.

During the rate and fee setting process, the City will consider the rates and fees of other agencies as comparing the City's rates and fees to other agencies' provides useful background information because:

- Other agencies' rates and fees reflect in some ways the current "market's" rates for similar services provided by the Utilities and can assist the City is assessing the reasonableness of proposed rate and fee changes.
- They can serve as a benchmark for how cost-effectively the Utilities are providing their services.

Rates and fee comparisons, however, should never be the sole or primary criteria used in the City's rate and fee setting process. The City should also place under consideration:

- What level of cost recovery is the rate and/or fee intended to achieve?
- What costs are considered in the computation of rates and fees?

- Timing: When was the last time the other agencies' fees were comprehensively evaluated?
- What level of service do the other agencies provide compared to the City's?
- Are other agencies' rate structures significantly different than the City's and what is each entities' rate structure intended to achieve?

6. Rehabilitation Funds

The Utilities have established Water, Wastewater and Solid Waste Rehabilitation Funds (the "Rehabilitation Funds". The Water and Wastewater Rehabilitation Funds administer the capital rehabilitation and replacement of existing infrastructure assets. Solid Waste Rehabilitation Funds are used for the rehabilitation and replacement of bins and cans.

Policy

Sources of Revenue

The primary source of revenue for the Rehabilitation Funds is Utility rates. City Council adopted Utility rate schedules include an amount for the rehabilitation or replacement of infrastructure assets or capital assets for each utility. The rates are collected in the Operations Funds and transferred to the Rehabilitation Funds.

The Wastewater Rehabilitation Fund also includes local wastewater connection fees. These fees are collected for the specific purpose of purchasing and/or replacing capital equipment required for the maintenance of wastewater facilities. Other sources of revenue for the Wastewater Rehabilitation Fund include:

- Interest earned on unexpended funds or reserves that will remain in the Rehabilitation Funds and be available for approved expenditures.
- Any grant, loan, or other source of revenue obtained for the purpose of capital rehabilitation or replacement or infrastructure assets will be included in the Rehabilitation Fund, made available for approved expenditures, and accounted for as required by the grant, loan, or other source.

Expenditures

Rehabilitation Funds may only be used for Water and Wastewater infrastructure asset or Solid Waste capital asset capital rehabilitation or replacement expenditures. These expenditures:

- Must serve the purpose of benefiting the existing Water, Wastewater, or Solid Waste Utility customers.
- Must be approved by City Council.

- Must be included in the Rehabilitation Plan unless needed for unanticipated utility emergency purposes.
- May include updates necessary to comply with changes to regulatory requirements.
- Must be necessary to maintain the existing level of service which may include technological advancements.
- Must not increase capacity or conduct improvements beyond the scope described above.
- May be approved to pay for the respective utilities' debt service.
- If incurred in conjunction with an outside source of revenue (i.e. grant), must be accounted for as required by the outside revenue source.

Investments

Investments must be made in accordance with City investment policies.

Fund Balances

The Rehabilitation Funds will be administered independent of each other and of any other funds within the Utilities or the City. Lending of funds to or from the Rehabilitation Funds must be approved by City Council, must be considered only for the benefit of the respective water, wastewater, and solid waste systems and utility funds, and only for the benefit of the respective water, wastewater, and solid waste customers. Interest will be paid at the then-prevailing interest rate for city-pooled investments. Further, the majority of each Utility's Rehabilitation Fund balances should be invested or held in "liquid" assets (e.g., cash, money market accounts, treasuries, etc.) in order to ensure that immediate rehabilitation expenses can be met in a timely manner. Lending from the Rehabilitation funds will only be considered if they do not conflict with planned capital plan needs over the horizon of the repayment period.

Assessment of Capital Plan

The water and wastewater capital rehabilitation and replacement needs will be reevaluated periodically. Items to be considered include, but are not limited to:

- Asset lifetimes by class of asset
- Inflation rates for both operating and capital costs
- Unit costs for asset replacement
- Fund interest yield rates
- Condition, criticality, and operational usefulness of assets
- Desired levels of service
- Consequences when desired levels are not met
- Risk of asset failure and level of acceptable risk of failure

- Measurements of various asset attributes that indicate how well an asset performs

The amounts transferred from Operation Funds to Rehabilitation Funds will be adjusted as necessary to reflect changes in the rehabilitation and replacement funding requirements. The impact of such adjustments on utility rates will also be analyzed to determine if an adjustment to water, wastewater, or solid waste utility rates is necessary.

Roseville Public Utilities Commission

The Roseville Public Utilities Commission will provide recommendations on the implementation of these policies, as appropriate, consistent with their role as an advisory body to the Roseville City Council.

Rehabilitation Fund Policy Review

The Rehabilitation Fund Policies designate a reassessment of the policies from time to time to determine if any changes are necessary. Any changes must be approved by the City Council.

7. Recommended Debt Service Coverage and Operating Ratio Policies

This Policy recommends managing funds primarily to Debt Service Coverage ("DSC") or Operating Ratios while maintaining a focus on reserves as well in order to meet each Utility's management goals.

Policy

A practical minimum DSC is 1.00x without reserves because at 1.00x, the Utilities are paying operating costs and debt service on a cash flow basis. There are, however, below the line cash outflows that should also be considered.

Direct Debt Service Coverage and Operating Ratio Policy

This Policy recommends the Water and Wastewater Utilities maintain DSC of 1.80x. This level maintains a cushion above the bond covenant requirement of 1.10x for the Wastewater Utility and 1.20x for the Water Utility. At 1.80x DSC, the Water and Wastewater Utilities can reliably use cash flow to pay for their operations including related depreciation expenses. The 1.80x DSC would leave adequate cash funding available to invest in general system improvements; however, significant capital improvements or additions would probably have to be financed with debt. This strikes a balance between funding capital through higher rates paid by current customers and funding capital through bond financing paid by future customers.

The Solid Waste Utility has historically enjoyed stable Net Operating Revenues. Due to the lack of volatility and overall lack of depreciable assets, it is recommended that the Solid Waste Utility maintain an Operating Ratio of 1.30x. The 1.30x Operating Ratio would leave

sufficient cash funding available to invest in any necessary capital improvements on a pay-go basis.

Using Reserves to Meet Coverage

The Policy recommends that the Utilities calculate DSC and Operating Ratios without Reserves and without accounting for Rate Stabilization Fund draws. The use of rolling coverage in calculating DSC is very useful for legal compliance purposes but it is not recommended for operating and financial management purposes as it may give an inaccurate depiction of financial health.

8. Recommended Reserve Policy

Reserves are important to the Utilities because they help to:

- Ensure cash exists for the timely payment of bills.
- Maintain the short-term and long-term financial health of each Utility.
- Maintain stable rates for customers.
- Fund unanticipated cost contingencies.
- Ensure funds exist for system improvements.
- Act as a significant factor in bond ratings.
- Identify when financing should be procured.
- Identify the need for rate actions.

Policy

The most common approach to sizing Reserves is by number of days of expenses. Water and wastewater utilities of about equivalent size to the City of Roseville Water and Wastewater Utilities typically have reserves of at least 250 days. Reserves of approximately 365 Days' Cash would be more typical for AA-/A+ category rated utilities and would be more appropriate to match the risks that the Water and Wastewater Utilities manage. It is recommended that the Solid Waste Utility maintain Days' Cash of approximately 90 days for the reasons described below.

Operating Risk Management

The Utilities use reserves to handle fluctuations and adjustments in every day expenses. It is recommended that each Utility maintains approximately 90 days' worth of Operating Expenses as one subcomponent of the Reserves. Such reserves would, amongst other things, be intended to cover timing issues with regard to payments, fluctuations in purchased water costs, and other operational issues. In consideration of these fluctuations in cost and cash requirement, 90 Days' Cash for regular operation management is a modest first component of the recommended Reserves.

System Critical Failure

Each Utility should consider maintaining a portion of the Reserves that is for a single emergency event (e.g. treatment facility closure, conveyance disruption, etc.). In total, it is recommended that the Reserves set aside for system critical failure be equivalent to approximately 1.0 - 2.0% of the Capital Assets belonging to each respective Utility. Due to the lack of Capital Assets possessed by the Solid Waste Utility, it is not recommended that the Solid Waste Utility keep any reserves for the event of a system critical failure.
This component of the Reserves may be forgone if it is determined that each Utility's exposure to critical failures is adequately covered through insurance.

Rate Stabilization

In addition to addressing operating and maintenance issues, Reserves serve two other important purposes:

1. Reserves act as a shock absorber for ratepayers.
2. Reserves offer security to each Utility's debt holders. If an unusual financial or operating event leaves a Utility short of cash, Reserves can be used to avoid an immediate increase in rates to cover the shortfall.

Keeping some Reserves for rate stabilization would allow the Utilities to ensure that under virtually no circumstance would an Event of Default situation occur within a single year, and that the City Council would have the year to contemplate ways to prevent investors from enforcing rate actions on the Utilities' customers.

For such reasons, it is advisable that the Water and Wastewater Utilities target Reserves sized for rate stabilization at approximately 50% of annual operating expenses or roughly 180 Days' Cash.

Because the Solid Waste Utility does not hold any debt and has historically experienced very stable net revenues, it is recommended that the Solid Waste Utility not hold any reserves for the purpose of rate stabilization.

Other Uses for Reserves

The aforementioned categories are those that most clearly merit the allocation of Reserves but are by no means the only categories of financial exposure that the Utilities could manage with Reserves. For instance, the Utilities have significant Pension and Other Post-Employment Benefit liabilities that could generate a cash requirement. Further, to the extent that the Solid Waste Utility faces fees for the closure of a landfill or similar occurrence, it may be prudent to hold additional reserves for such an event. Other risk

categories such as interest rate exposure are relatively small and do not need to be reserved for separately, but are real risks that could potentially be managed with Reserves.

Reserve Policy Summary

These recommendations would suggest that the following would be the appropriate Reserve levels for each Utility:

- Operating Risk Management: 90 Days' Cash
- System Critical Failure (Water and Wastewater Only): 1.0 - 2.0% of Capital Assets
- Rate Stabilization (Water and Wastewater only): ~180 Days' Cash
- Total Reserves: ~270 Days' Cash plus 1.0 - 2.0% of Capital Assets (Water and Wastewater); 90 Days' Cash (Solid Waste)

While these areas of consideration were evaluated in order to conceptualize the appropriate size of the Reserves, each Utility intends to maintain a single Reserve without separate buckets. These Reserve allocations are neither abnormally high nor low for industry standards. Each component of the Reserves is sized at less than the maximum possible exposure for each component because there is a recognition that it is unlikely several of the risks each Utility faces would materialize simultaneously.

Building and Drawing Upon Reserves

The Water and Wastewater Utilities are targeting Reserves of about 270 Days' Cash plus 1.0 - 2.0% of Capital Assets while the Solid Waste Utility is targeting 90 Days' Cash, however, there is no intention of setting rates to maintain Reserves equal to the levels prescribed above. The purpose of Reserves is to address the financial impacts of revenue and expense fluctuations and unanticipated events. Excess reserves can be used for several financial imperatives including but not limited to: financing capital improvements on a pay-go basis, paying down existing debt, or lowering rates. The general philosophy of the proposed range is that the Water and Wastewater Utilities should target 270 Days' Cash plus 1.0 - 2.0% of Capital Assets and the Solid Waste Utility should target reserves of 90 Days' Cash. Each of the Utilities should limit reserves to 130% of the respective reserve targets.
Each Utility's Reserves would increase or decrease depending upon many factors for a given year; however, to the extent that each Utility achieves its DSC or Operating Ratio Policy targets, Reserves would remain fairly stable. Reserves would increase or decrease under the following conditions:

- Net Revenues Available for Debt Service are higher or lower than budgeted/projected as a result of higher or lower Revenues and Expenses
- Debt Service is higher or lower than budgeted/projected

- Capital investment in the system from Net Revenues is higher or lower than budgeted/projected
- Debt issued for capital investment is greater or less than budgeted/projected

9. Interaction Between Coverage and Ratios, Reserves, and Rates

For reasons described in the sections above, the Policy prescribed specific targets for DSC and Operating Ratios and Reserves. However, the Policy anticipates that in practice there is a range of acceptable results and a balance between cash flow and reserve levels is warranted.
A rate increase should be considered by the City Council if any of the following conditions (the "Rate Increase Conditions") are projected in the five-year forecast:

- DSC without Reserves will be less than 1.80x
- Operating Ratios (Solid Waste Only) without Reserves will be less than 1.30x
- Any rate increase would be greater than six percent
- A major expenditure is expected

Rate increases indicated by the above conditions that would exceed six percent in any one year can be spread over multiple years.

No rate increase for the purpose of increasing reserves or DSC should be considered if DSC or Operating Ratios without Reserves are above their respective targeted levels and Reserves are projected to be greater than the targeted levels of 270 Days' Cash plus 1.0 – 2.0% of Capital Assets for the Water and Wastewater Utilities and 90 Days' Cash for the Solid Waste Utility.

Lastly, it is important to note that recommendations in the Policy are associated with projected financial conditions for the Fiscal Year End of future years. Actual results will vary based on weather, market conditions, etc. In addition, Reserves and cash flow may be more or less robust within a Fiscal Year, relative to the Fiscal Year End but considering such fluctuations within a year would overly complicate monitoring with only marginal benefit.

10. Conclusion

The Policy was drafted with the intent of providing guiding directives to the Utilities' management and staff for decisions and recommendations related to each Utility's financial profile.

The Policy is a fairly incremental change from existing policies. Specifically, the Policy affirms the currently used Rehabilitation and Enterprise Fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and adjusts targets for sizing Reserves (previously 40% of Operating Expenses).

In its most abbreviated form, the Policy targets 1.80x DSC without Reserves for the Water and Wastewater Utilities and an Operating Ratio of 1.30x for the Solid Waste Utility. It

targets Unrestricted Reserves sized at 270 Days' Cash plus 1.0 – 2.0% of Capital Assets for the Water and Wastewater Utilities and 90 Days' Cash for the Solid Waste Utility and establishes tolerable maximums. The Policy also provides recommended conditions for rate actions when cash flows and/or Reserves deviate from the targets. The table below summarizes the policy targets described above.

Summary of Policy Targets			
Utility	**Water**	**Wastewater**	**Solid Waste**
Debt Service Coverage or Operating Ratio (x)	1.80 DSC	1.80 DSC	1.30
Reserves (Days' Cash)			
Operating Risk Management	90	90	90
System Critical Failure (% of Capital Assets)	1-2%	1-2%	0%
Rate Stabilization	180	180	0
Total	270 + 1-2% of Capital Assets	270 + 1-2% of Capital Assets	90

The Policy is intended to be revisited and updated periodically if there are material changes in the risk exposures or conditions each Utility faces.

Finally, and perhaps most importantly, the Policy is ultimately intended to serve as a guide and it in no way restricts the ability of the City Council to review proposed rate actions, debt issuances, or other actions of substance to each Utility.

Appendix I –Peer Water Utility Financial Management Results

Peer Water Utility Financial Results (FY2014)			
Utility	**City of Redding**[1]	**City of Sacramento**[2]	**Yuba City**
Ratings (M/S/F)	-/AA/-	-/AA-/AA-	-/A+/AA-
Revenues/Expenses			
Operating Revenues	$18,423,339	$94,382,000	$11,794,764
Operating Expenses (Excluding Depreciation)	$13,245,963	$43,215,000	$4,815,664
Net Operating Revenue	$5,177,376	$51,167,000	$6,979,100
Non-Operating Revenue (Expenses)	$1,074,049	($4,373,000)	$2,468,918
Net Revenue Available for Debt Service[3]	$6,515,804	$46,794,000	$5,204,350
Depreciation & Amortization	$3,457,758	$16,951,000	$4,718,299
Net Revenue after Depreciation & Amortization	$2,793,667	$29,843,000	$4,729,719
Cash			
Unrestricted[4]	$23,402,105	$71,087,000	$14,543,831
Days' Cash on Hand	645	600	1,102
Debt			
Total Debt Outstanding	$5,925,956	$399,134,612	$50,214,569
Annual Debt Service	$1,091,335	$11,279,000	$2,915,149
Debt Service Coverage (Operating)	5.97x	4.15x	1.79x
Debt Service Coverage	4.74x	4.54x	2.39x

[1] Issues debt through the Redding Joint Powers Financing Authority

[2] City of Sacramento reports data rounded to the nearest thousand

[3] If not specified, assumed to be Net Operating Revenue (Excluding Depreciation) plus Non-Operating Income

[4] Unrestricted Cash defined as: "Unrestricted Net Assets"

Data from City of Redding, City of Sacramento, and Yuba City comprehensive annual financial reports

Appendix II –Peer Wastewater Utility Financial Management Results

Peer Wastewater Utility Financial Results (FY2014)			
Utility	**City of Redding [1,3]**	**City of Stockton**	**City of Vacaville**
Ratings (M/S/F)	-/AA/-	Ba1/-/A-	-/-/-
Revenues/Expenses			
Operating Revenues	$22,720,092	$59,953,318	$32,219,462
Operating Expenses (Excluding Depreciation)	$12,527,074	$40,172,822	$18,603,458
Net Operating Revenue	$10,193,018	$19,780,496	$13,616,004
Non-Operating Revenue (Expenses)	($175,350)	($3,662,856)	($662,109)
Net Revenue Available for Debt Service[2]	$11,645,032	$21,057,331	$12,953,895
Depreciation & Amortization	$5,924,400	$11,161,304	$5,367,829
Net Revenue after Depreciation & Amortization	$4,093,268	$4,956,336	$7,586,066
Cash			
Unrestricted[3]	$20,151,993	$38,576,321	$61,918,880
Days' Cash on Hand	587	350	1,215
Debt			
Total Debt Outstanding	$91,119,042	$81,270,000	$168,768,665
Annual Debt Service	$8,117,463	$7,373,138	$8,557,860
Debt Service Coverage (Operating)	1.26x	2.68x	1.59x
Debt Service Coverage	1.43x	2.86x	1.51x

[1] Issues debt through the Redding Joint Powers Financing Authority

[2] If not specified, assumed to be Net Operating Revenue (Excluding Depreciation) plus Non-Operating Income

[3] Unrestricted Cash defined as: "Unrestricted Net Assets"

Data from City of Redding, City of Stockton, and City of Vacaville comprehensive annual financial reports

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.6
File #: 0203-07
Item ID: 2026-191

Title:	12kV Padmount Vacuum Fault Interrupter Switches (RFQ 10-3437) — Purchase Order
Contact:	Sue Jessup 916-746-1107 sjessup@roseville.ca.us

SUMMARY

Staff recommends approval of a purchase order with Anixter, Inc. as both the lowest and the only responsive and responsible bidder for the purchase of 12kV padmount Vacuum Fault Interrupter switches for the Roseville Electric Department in response to Request for Quotations No. 10-3437. The estimated cost for FY2025-26 is $400,000. Adequate funding is included in the Electric Department's FY2025-26 budget in the Electric Fund.

RECOMMENDATION

Staff recommends that the City adopt a resolution approving a purchase order with Anixter, Inc. for the purchase of 12kV padmount Vacuum Fault Interrupter switches to be purchased on an as-needed basis and authorize the City Manager to execute it on behalf of the City of Roseville. Additionally, staff requests authority for the City Manager or his designee to approve four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council each year, or until City staff determines that continuing with the same vendor is not in the City's best interest.

BACKGROUND

The Electric Department has a recurring requirement for pad-mounted Vacuum Fault Interrupter (VFI) switchgear. This switchgear is installed for new development as well as for replacement of aged and failed equipment. The switchgear increases reliability for customers by sectionalizing underground power lines. In the event of an outage, the switchgear can be reconfigured to isolate the problem area and restore power to other customers. The switchgear is purchased on an as-needed basis.

A formal bid was issued where vendors were asked to provide a unit price for two separate VFI switches. Only one vendor responded as listed on the attached bid summary sheet.

FISCAL IMPACT

The estimated cost for FY2025-26 is $400,000. Funding is included in the Electric Department's FY2025-26 budget in the Electric Fund. Spending for future renewals will be contingent upon Council approval of the budget. Projected annual spending for the optional renewal years is $400,000 from FY2026-27 through FY2029-30.

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 12kV padmount VFI switches meets the above criteria and is not subject to CEQA. No

additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Sue Jessup, Buyer

Scott Pettingell, Finance Director

ATTACHMENTS:

1. Resolution 26-070
2. Bid Summary_PP

REVIEWERS:

Sue Jessup, Finance Department - Purchasing	Created/Initiated - 3/5/2026
Shannon Wiest, Finance Department - Purchasing	Approved - 3/9/2026
Scott Pettingell, Finance Department	Approved - 3/13/2026
Kelly Aye, City Attorney Department	Approved - 3/17/2026
Katrina Six, City Clerk Department	Approved - 3/17/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-070

APPROVING A PURCHASE ORDER FOR 12KV PADMOUNT VACUUM FAULT INTERRUPTER (VFI) SWITCHES

WHEREAS, a Purchase Order for 12kV padmount Vacuum Fault Interrupter (VFI) switches by and between the City of Roseville and Anixter Inc. has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said purchase order is approved.

BE IT FURTHER RESOLVED, that the City Manager or his designee is authorized to approve four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Line Item Bid

Bid Type	
ExcelFormat	Bid Tabulation Matrix
Version	**1**
Bid	RFQ #10-3437 - 12kV Padmount VFI Switches
End Date	2026-02-04 03:00 PM PST

Vendor					**Anixter Inc**
Item Code	**Item Name**	**Item Description**	**Qty**	**Unit**	**Unit Price**
	1	VFI-5	1	Each	**$66,500.00**
	Brand				
	Item Vendor Ref Number				
	2	VFI-15	1	Each	**$82,800.00**
	Brand				
	Item Vendor Ref Number				

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.7
File #: 0600-04
Item ID: 2026-210

Title:	Revised Other Post-Employment Benefits Trust Investment Policy Statement, Revised Pension Trust Investment Policy Statement, and Portfolio Performance Update
Contact:	Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

SUMMARY

Staff recommends approval of a revised Other Post-Employment Benefits Trust Investment Policy Statement and a revised Pension Trust Investment Policy Statement, and acceptance of a summary of the FY2024-25 OPEB Trust Fund investment portfolio performance results through June 30, 2025. The revised Investment Policy Statements incorporates updated definitions and clarifying language, to align with the classifications of the CIty asset allocations in the investment manager's new performance measurement system.

RECOMMENDATION

Staff recommends that the City Council:
1. Adopt a resolution approving the Revised Other Post-Employment Benefits (OPEB) Trust Investment Policy Statement; and
2. Adopt a resolution approving the revised Pension Trust Investment Policy Statement; and
3. Accept the attached summary of the OPEB Trust Fund investment portfolio performance for FY2024-25 through June 30, 2025.

BACKGROUND

Other Post Employment Benefits (OPEB) Trust

The City contracts with PFM Asset Management (PFM) to manage its OPEB Trust investment portfolio pursuant to an investment policy statement. The City's OPEB Trust accounts for assets held by the City as a trustee agent for the members and beneficiaries of the City's OPEB plan (retiree medical insurance).

Investment Policy Statement

The revised OPEB Trust Investment Policy Statement incorporates updated definitions and clarifying language, to align with PFM's classifications of the City's asset allocation in its new performance measurement system.

OPEB Trust Investment Portfolio Performance Update

The City's OPEB Trust Review Committee meets quarterly (or at least semi-annually) with PFM to review performance and asset allocation of the Trust. The OPEB Trust Review Committee confirms that PFM is making reasonable investment decisions consistent with the Investment Policy Statement. The attached report, FY2024-25 OPEB Trust Fund Portfolio Investment Performance, summarizes the portfolio growth, performance and asset allocation for the fiscal year ended June 30, 2025.

The OPEB Trust portfolio performance, with the fiscal year ended June 30, 2025, in the "1 Year" column, is

as follows:

Portfolio Performance (Period Ending June 30, 2025)						
	2nd Quarter	1 Year	3 Year	5 Year	7 Year	Since Inception[1]
OPEB Trust	6.68%	11.09%	10.46%	8.33%	7.77%	7.76%
Benchmark[2]	7.26%	12.24%	11.40%	8.07%	7.61%	7.16%

The investment earnings and discount rate assumption for the City's OPEB plan is currently 6.25%.

Pension Reserve Trust

The City also contracts with PFM Asset Management (PFM) to manage its Pension Trust investment portfolio pursuant to an investment policy statement. The Pension Reserve Trust Fund accounts for assets held by the City as a reserve to help manage future increases in required pension contributions.

Investment Policy Statement
The revised Pension Trust Investment Policy Statement incorporates updated definitions and clarifying language, to align with PFM's classifications of the City's asset allocation in its new performance measurement system.

FISCAL IMPACT
Approval of the revised investment policy statements has no 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 approval of the revised Other Post-Employment Benefits (OPEB) Trust Investment Policy Statement and Portfolio Performance Update, and Revised Pension Trust Investment Policy Statement meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS
2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Jeannine Thrash, Management Analyst

Scott Pettingell, Finance Director

ATTACHMENTS:
1. Resolution 26-076
2. Revised OPEB Trust Investment Policy Statement FY 25-26 April clean

3. Revised OPEB Trust Investment Statement Policy FY 25-26 April redline
4. Resolution 26-077
5. Revised Pension Trust Investment Policy Statement FY 25-26 April clean
6. Revised Pension Investment Policy Statement FY 25-26 April redline
7. 2025 Q2 Roseville OPEB Performance Summary

REVIEWERS:

Jeannine Thrash, Finance Department	Created/Initiated - 3/9/2026
Scott Pettingell, Finance Department	Approved - 3/17/2026
Kelly Aye, City Attorney Department	Approved - 3/18/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-076

APPROVING THE REVISED OTHER POST-EMPLOYMENT BENEFITS TRUST INVESTMENT POLICY STATEMENT

WHEREAS, the City contracts with PFM Asset Management (PFM) to manage its Other Post-Employment Benefits OPEB) Trust investment portfolio pursuant to an investment policy statement; and

WHEREAS, the City's OPEB Trust accounts for assets held by the City as a trustee agent for the members and beneficiaries of the City's OPEB plan (retiree medical insurance); and

WHEREAS, the revised OPEB Trust Investment Policy Statement incorporates updated definitions and clarifying language, to align with PFM's classifications of the City's asset allocation in its new performance measurement system; and

WHEREAS, the revised Other Post-Employment Benefits Trust Investment Policy Statement for the City of Roseville has been reviewed by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said revised OPEB Investment Policy Statement is 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

INVESTMENT POLICY STATEMENT

FOR

CITY OF ROSEVILLE, CALIFORNIA

OTHER POST-EMPLOYMENT BENEFITS TRUST

Adopted April 1, 2026

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Preamble

The City of Roseville, California (the "City"), has established the City of Roseville Other Post-employment Benefits Trust (the "Trust"). The Trust is intended to provide for funding of non-pension post-employment benefits ("OPEB") for employees who meet the age and service requirements outlined in the City's plan documents. The City hereby adopts this Investment Policy Statement ("Policy Statement") for the following purposes.

I. Purpose

The purpose of this Policy Statement is to achieve the following:

1. Document investment objectives, performance expectations and investment guidelines for Trust assets.
2. Establish an appropriate investment strategy for managing all Trust assets, including an investment time horizon, risk tolerance ranges and asset allocation to provide sufficient diversification and overall return over the long-term time horizon of the Trust.
3. Establish investment guidelines to control overall risk and liquidity.
4. Establish periodic performance reporting requirements to report investment results and confirm that the investment policy is being followed.
5. Comply with fiduciary, prudence, due diligence and legal requirements for Trust assets.

II. Roles and Responsibilities

In addition to specific duties set forth throughout this Policy, the parties listed below have the following general responsibilities for overseeing the management of the Trust's investments which include, but are not limited to, the following:

The City Council
The City Council may delegate to staff, but is ultimately responsible for:

- Hiring the Investment Advisor.
- Retaining other investment and legal counsel, as necessary.
- Establishing and maintain the Investment Policy Statement.
- Monitoring the Investment Advisor.
- Directing communications with participants concerning investment results.

The OPEB Trust Investment Review Committee ("Trust Review Committee")
The Trust Review Committee is an informational non-legislative body responsible for providing advisory non-binding input to City staff for staff's consideration in preparing written and/or oral reports to Council concerning investment allocation and guidelines and performance of the Investment Advisor, but has—including as to its individual members, personally or otherwise—no fiduciary duty or any other liability.

The Investment Advisor

The Investment Advisor ("Advisor") is responsible for assisting the City with the investment governance of the Trust and for making reasonable investment decisions compliant with this Investment Policy, the Investment Advisory Agreement, including the specific Investment Guidelines set forth therein, or as requested in writing by the Trust fiduciaries. The Advisor may select investment managers, mutual funds, or other common investment vehicles as provided for in this Policy. The Advisor may also select Investments with discretion to purchase, sell, or hold specific securities that will be used to meet the Trust's investment objectives. Neither the Advisor nor any Manager shall ever take possession of any securities, cash or other assets of the Trust, all of which shall be held by the custodian. The Advisor must be registered with the Securities and Exchange Commission. The Investment Manager shall allocate Trust assets consistent with this Policy and the specific Investment Guidelines, and deliver reports as described in the "Control Procedures" section below.

The City has contracted with PFM Asset Management to serve as the Investment Advisor for the Trust ("Advisor"), to oversee certain policies and procedures related to the operation and administration of the Trust. The Advisor will have authority to implement the investment policy and guidelines in the best interest of the Trust to best satisfy the purposes of the Trust.

In implementing this Policy Statement, the City delegates certain functions to:

1. A custodian to maintain possession of physical securities and records of street name securities owned by the Trust, collect dividend and interest payments, redeem maturing securities, and effect receipt and delivery following purchases and sales, among other duties. The custodian may also perform regular accounting of all assets owned, purchased, or sold, as well as movement of assets into and out of the Trust.
2. A trustee, such as a bank trust department, if the Trust does not have its own individual Trustees, to assume fiduciary responsibility for the administration of Trust assets; provided, however, that if the City shall have appointed an investment advisor, then any trustee appointed under this paragraph shall have no authority with respect to selection of investments.
3. Additional specialists such as attorneys, auditors, actuaries, retirement plan consultants, and others to assist as appropriate in meeting responsibilities and obligations in administering Trust assets prudently.

III. Statement of Investment Objectives

The investment objectives of the Trust are as follows:

1. To invest assets of the Trust in a manner consistent with the following fiduciary standards: (a) all transactions undertaken must be for the sole interest of Trust beneficiaries, and (b) assets are to be diversified in order to minimize the impact of large losses from individual investments.
2. Liquidity. To provide for funding and anticipated withdrawals on a continuing basis for payment of benefits and reasonable expenses of operation of the Trust.
3. Growth. To conserve and enhance the value of Trust assets in real terms through asset appreciation and income generation, while maintaining a reasonable investment risk profile.
4. Low volatility. To minimize principal fluctuations over the Time Horizon (as defined below).
5. Performance. To achieve a long-term level of return commensurate with contemporary economic conditions and equal to or exceeding the investment objective set forth in this Policy Statement under the section labeled “Performance Expectations”.

IV. Investment Guidelines

Within this section of the Policy Statement, several terms will be used to articulate various investment concepts. The descriptions are meant to be general and may share investments otherwise considered to be in the same asset class. They are:

"Equity Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on capital appreciation. Investments within the Equity Assets category can include income and risk mitigating characteristics, so long as the predominant investment risk and return characteristic is capital appreciation. Examples of such investments or asset classes are: publicly traded domestic and international equities or equity funds, publicly traded investments focused on equity risk mitigation or equity-like returns.

"FixedIncome Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on income generation. Investments within the Fixed Income Assets category can include capital appreciation and risk mitigating characteristics, so long as the primary investment risk and return characteristic is income generation. Examples of such investments or asset classes are: fixed income securities or funds that are at investment grade or below investment grade, including inflation protected securities, guaranteed investment contracts, and certain other investments focused on interest rate risk mitigation or income investment-like returns.

"Listed Real Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are derived from real assets that include but are not limited to listed real estate, listed infrastructure, commodities and natural resources.

"Alternative Assets" - a collection of private investments in asset classes whose primary risk and return characteristics are either capital appreciation, income generation, and/or real returns after inflation. Investments within the Alternative Assets category can include private equity, private debt, privately traded infrastructure investments, and private real estate investments and hedge funds.

A. Time Horizon

The Trust's investment objectives are based on a 20-year or more investment horizon ("Time Horizon"). Interim fluctuations should be viewed with appropriate perspective. The City will adopt a long-term investment horizon such that the risks and duration of investment losses are carefully weighed against the long-term potential for appreciation of assets.

B. Liquidity and Diversification

In general, the Trust will hold up to six months of cash, cash equivalent, and/or money market funds (collectively, "Liquidity Assets") for near term Trust benefits and expenses (the "Trust Distributions"). The City's expectation is that it will continue to pay benefits from operations, but reserves the right to change that procedure at any time with reasonable notice to the Advisor. All remaining assets will be invested in longer-term securities and shall be diversified with the intent to minimize the risk of long- term investment losses. Consequently, the total portfolio will be constructed and maintained to provide diversification with regard to the concentration of holdings in individual issues, issuers, countries, governments or industries.

C. Asset Allocation

The City and the Advisor believe that to achieve the greatest likelihood of meeting the Trust's investment objectives and the best balance between risk and return for optimal diversification, assets will be invested in accordance with the targets for each asset class as follows to attempt to achieve a long-term average total annual rate of return that is equal to or greater than the Trust's actuarial discount rate as described in the section titled "Performance Expectations".

Asset Classes	Asset Weightings	
	Range	Target
Equity Assets		
Domestic Equity	19% - 59%	33.0%
International Equity	1% - 41%	16.5%
Other	0% - 15%	0%
Fixed Income Assets		
Fixed Income Investment Grade	20% - 60%	32.8%
Fixed Income Below Investment Grade	0% - 15%	2.7%
Listed Real Assets		
Listed REITs	0% - 10%	0%
Listed Infrastructure	0% - 10%	0%
Other	0% - 10%	0%
Alternative Assets		
Private Equity	0% - 10%	5.0%
Private Debt	0% - 10%	5.0%
Real Assets	0% - 10%	5.0%
Cash Equivalents	0% - 20%	0%

D. Rebalancing Philosophy

The asset allocation range established by this Policy Statement represents a long-term perspective. As such, rapid unanticipated market shifts or changes in economic conditions may cause the asset mix to fall outside Policy Statement ranges. When these divergences occur, the Advisor will rebalance, and cause the Managers to rebalance, the assets within the specified ranges.

E. Risk Tolerance

The Trust will be managed in a style that seeks to minimize principal fluctuations over the established time horizon and that is consistent with the Trust's investment objectives.

F. Performance Expectations

Over the long-term, a rolling five-year period, the performance objective for the Trust will be to achieve an average total annual rate of return that is equal to or greater than the Trust's actuarial discount rate, which is expected to be 6.25%. Additionally, it is expected that the annual rate of return on Trust assets will be commensurate with the then-prevailing investment environment. Measurement of this return expectation will be judged by reviewing returns in the context of industry standard benchmarks, peer universe comparisons for individual Trust Investments and blended benchmark comparisons for the Trust in its entirety.

V. Selection of Investment Managers

The Advisor shall prudently select appropriate Managers to invest the assets of the Trust. Managers must meet the following criteria:

1. The Manager must provide historical quarterly performance data compliant with Global Investment Performance Standards (GIPS®), Securities & Exchange Commission ("SEC"), Financial Industry Regulatory Agency ("FINRA") or industry recognized standards, as appropriate.
2. The Manager must provide detailed information on the history of the firm, key personnel, support personnel, key clients, and fee schedule (including most favored nation clauses). This information can be a copy of a recent Request for Proposal ("RFP") completed by the Manager or regulatory disclosure.
3. The Manager must clearly articulate the investment strategy that will be followed and document that the strategy has been successfully adhered to over time.
4. The investment professionals making the investment decisions must have a minimum of three (3) years of experience managing similar strategies either at their current firm or at previous firms.
5. Where other than common funds such as mutual funds or commingled trusts are utilized,

the Manager must confirm receipt, understanding and adherence to this Policy Statement and any investment specific policies by signing a consent form provided to the Manager prior to investment of Trust assets.

VI. Guidelines for Portfolio Holdings

A. Direct Investments by Advisor

Every effort shall be made, to the extent practical, prudent and appropriate, to select Investments that have investment objectives and policies that are consistent with this Policy Statement (as outlined in following sub-sections of the "Guidelines for Portfolio Holdings"). However, given the nature of the Investments, it is recognized that there may be deviations between this Policy Statement and the objectives of these Investments.

B. Limitations on Managers' Portfolios

EQUITIES

No more than 5% of the total equity portfolio valued at market may be invested in the common equity of any one corporation, ownership of the shares of one company shall not exceed 5% of those outstanding, and not more than 40% of equity valued at market may be held in any one sector, as defined by the Global Industry Classification Standard (GICS).

Domestic Equities. Other than the above constraints, there are no quantitative guidelines as to issues, industry or individual security diversification. However, prudent diversification standards should be developed and maintained by the Manager.

International Equities. The overall non-U.S. equity allocation should include a diverse global mix that is comprised of the equity of companies from multiple regions and sectors.

Other Growth. These assets have growth characteristics but are not invested in broadly diversified equities. Examples of Other Growth assets include, but are not limited to, some forms of publicly traded real estate (REIT) with growth characteristics, convertible bonds, or other publicly traded assets that exhibit growth characteristics.

FIXED INCOME

Fixed income securities of any one issuer shall not exceed 5% of a total bond portfolio at time of purchase. The 5% limitation does not apply to issues of the U.S. Treasury or other Federal Agencies. The overall rating of the fixed income assets shall be investment grade, based on the rating of one of the SEC's Nationally Recognized Statistical Rating Organizations ("NRSROs").

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LISTED REAL ASSETS

Listed Real Assets may consist of but are not limited to publicly traded real estate (REIT), publicly traded global infrastructure and infrastructure related companies, listed commodities and listed natural resources.

ALTERNATIVES ASSETS

Alternatives may consist of non-traditional asset classes such as private equity, private debt, real estate and hedge funds, when deemed appropriate. The total allocation to this category may not exceed 20% of the overall portfolio at time of purchase.

Private Equity: Private equity is less liquid than publicly traded equity securities and can provide returns that are greater than what is available in publicly traded markets. The private equity portfolio may include investments in a variety of commingled/partnership and direct investment vehicles including, but not limited to, venture capital, buyout, turnaround, mezzanine, distressed security, and special situation funds. The private equity portfolio is recognized to be long-term in nature and highly illiquid. Due to their higher risk, private equity investments are expected to provide substantially higher returns than publicly traded equity securities.

Private Debt: Private debt is less liquid than publicly traded debt and can provide returns that are greater than what is available in publicly traded markets. The private debt portfolio may include investments in a variety of commingled/partnership and direct investment vehicles including, but not limited to, direct lending, distressed debt, multi-asset credit, structured credit, mezzanine debt, real estate debt, and special situations. Due to their higher risk, private debt investments are expected to provide higher long-term returns than publicly traded debt securities.

Private Real Assets: *Private r*eal assets are less liquid than publicly traded real assets and can provide returns that are greater than what is available in publicly traded markets. The private real assets portfolio may include investments in physical assets that have intrinsic worth due to their substance and properties. Private real assets are primarily used for their lower correlation to traditional assets (i.e. stocks and bonds) and their inflation hedging properties. Categories of private real asset investments include, but are not limited to, private real estate, private infrastructure, land, farmland, timberland, precious metals, and commodities. The benefit of lower correlation investments is that, when implemented correctly, these investments can potentially improve a portfolio's expected risk-adjusted return over the long-term. The private real assets category can be extended to include other forms of assets that offer similar inflation hedging properties such as pooled vehicles holding commodities contracts, and certain forms of intellectual property.

Hedge Funds/Diversifying (collectively, "Hedge Funds"): Hedge Funds are typically less liquid than publicly traded funds and are expected to provide volatility and/or other risk dampening effects on the portfolio. Examples of risks that may be hedged include but are not limited to volatility risk, interest rate risk, and market tail risk. Hedge Funds may include investments in a wide variety of commingled/partnership and direct investment including but not limited to liquid alternative funds, exchange traded funds ("ETF"), equity securities, debt securities, and/or derivative contracts of various types. Hedge Funds may not produce returns more than publicly traded equity securities or debt securities but are expected to reduce overall portfolio risk.

CASH EQUIVALENTS

Cash equivalents shall be held in funds complying with Rule 2(a)-7 of the Investment Company Act of 1940.

D. Prohibited Investments

Except for purchase within authorized Investments, securities having the following characteristics, are not authorized and shall not be purchased: letter stock and other unregistered securities, commodities or commodity contracts where the Trust is a counterparty, short sales, margin transactions, private placements (with the exception of Rule 144A securities). Further, derivatives, options, futures, or any other investment for the sole purpose of direct portfolio leveraging are prohibited. Direct/physical ownership of real estate, natural resource properties such as oil, gas or timber and the purchase of collectibles is also prohibited.

E. Safekeeping

All assets of the Trust shall be held by a custodian approved by the City and in consultation with

the Advisor for safekeeping of Trust assets. The custodian shall produce statements on a monthly basis, listing the name and value of all assets held, and the dates and nature of all transactions in accordance with the terms in the Trust Agreement. Investments of the Trust not held as Liquidity Assets or Investment Assets shall, at all times, be invested in interest-bearing accounts. Investments and portfolio securities may not be loaned.

VII. Control Procedures

A. Review of Investment Objectives

The Advisor shall review annually and report to City staff and the Trust Review Committee the appropriateness of this Policy Statement for achieving the Trust's stated objectives. It is not expected that this Policy Statement will change frequently. In particular, short-term changes in the financial markets should not require an adjustment in this Policy Statement.

B. Review of Investment Performance

The Advisor shall report on a quarterly basis to City staff and the Trust Review Committee to review the investment performance of the Trust. In addition, the Advisor will be responsible for keeping City staff and the Trust Review Committee apprised of any material change in investment strategy, Managers, and other pertinent information potentially affecting performance of the Trust.

The Advisor shall compare the investment results on a quarterly basis to appropriate peer universe benchmarks, as well as market indices in both equity and fixed income markets. Examples of benchmarks and indexes that may be used include, but are not limited to, the Russell 3000 Index for broad U.S. equity strategies, Russell 1000 Index for large cap U.S. equities, Russell 2000 Index for small cap U.S. equities, MSCI ACWI ex.-U.S. for broad based non-U.S. equity strategies, Europe, Australasia, and Far East (EAFE) Index for developed markets international equities, FTSE NAREIT All Equity REIT Index for listed REITs, FTSE Global Core Infrastructure 50/50 Index for Public Infrastructure, Bloomberg U.S. Aggregate Bond Index for investment grade fixed income securities, ICE BofA U.S. High Yield Index for below investment grade fixed income, and the U.S. 91 Day T-bill for cash equivalents. Examples of broad benchmarks to be used for the three alternative categories are: Private Equity -Cambridge US Private Equity Index, Private Debt – Cliffwater Direct Lending Index, Real Assets – NCREIF Fund Index-ODCE. Any additional asset classes and strategies will be benchmarked against appropriate indices depending on the specific characteristics of the strategies and funds used.

The benchmark for the plan will be a blended benchmark based upon the target asset allocation of the Trust.

C. Voting of Proxies

The Advisor will vote the shares of the Investments, and Managers will vote securities in the respective portfolio managed by such Managers, consistently with its proxy policy, and in the best interest of the Trust.

INVESTMENT POLICY STATEMENT

FOR

CITY OF ROSEVILLE, CALIFORNIA

OTHER POST-EMPLOYMENT BENEFITS TRUST

Adopted April 1, 2026

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Preamble

The City of Roseville, California (the "City"), has established the City of Roseville Other Post-employment Benefits Trust (the "Trust"). The Trust is intended to provide for funding of non-pension post-employment benefits ("OPEB") for employees who meet the age and service requirements outlined in the City's plan documents. The City hereby adopts this Investment Policy Statement ("Policy Statement") for the following purposes.

I. Purpose

The purpose of this Policy Statement is to achieve the following:

1. Document investment objectives, performance expectations and investment guidelines for Trust assets.
2. Establish an appropriate investment strategy for managing all Trust assets, including an investment time horizon, risk tolerance ranges and asset allocation to provide sufficient diversification and overall return over the long-term time horizon of the Trust.
3. Establish investment guidelines to control overall risk and liquidity.
4. Establish periodic performance reporting requirements to report investment results and confirm that the investment policy is being followed.
5. Comply with fiduciary, prudence, due diligence and legal requirements for Trust assets.

II. Roles and Responsibilities

In addition to specific duties set forth throughout this Policy, the parties listed below have the following general responsibilities for overseeing the management of the Trust's investments which include, but are not limited to, the following:

The City Council
The City Council may delegate to staff, but is ultimately responsible for:

- Hiring the Investment Advisor.
- Retaining other investment and legal counsel, as necessary.
- Establishing and maintain the Investment Policy Statement.
- Monitoring the Investment Advisor.
- Directing communications with participants concerning investment results.

The OPEB Trust Investment Review Committee ("Trust Review Committee")
The Trust Review Committee is an informational non-legislative body responsible for providing advisory non-binding input to City staff for staff's consideration in preparing written and/or oral reports to Council concerning investment allocation and guidelines and performance of the Investment Advisor, but has—including as to its individual members, personally or otherwise—no fiduciary duty or any other liability.

The Investment Advisor

The Investment Advisor ("Advisor") is responsible for assisting the City with the investment governance of the Trust and for making reasonable investment decisions compliant with this Investment Policy, the Investment Advisory Agreement, including the specific Investment Guidelines set forth therein, or as requested in writing by the Trust fiduciaries. The Advisor may select investment managers, mutual funds, or other common investment vehicles as provided for in this Policy. The Advisor may also select Investments with discretion to purchase, sell, or hold specific securities that will be used to meet the Trust's investment objectives. Neither the Advisor nor any Manager shall ever take possession of any securities, cash or other assets of the Trust, all of which shall be held by the custodian. The Advisor must be registered with the Securities and Exchange Commission. The Investment Manager shall allocate Trust assets consistent with this Policy and the specific Investment Guidelines, and deliver reports as described in the "Control Procedures" section below.

The City has contracted with PFM Asset Management ~~LLC~~ to serve as the Investment Advisor for the Trust ("Advisor"), to oversee certain policies and procedures related to the operation and administration of the Trust. The Advisor will have authority to implement the investment policy and guidelines in the best interest of the Trust to best satisfy the purposes of the Trust.

In implementing this Policy Statement, the City delegates certain functions to:

1. A custodian to maintain possession of physical securities and records of street name securities owned by the Trust, collect dividend and interest payments, redeem maturing securities, and effect receipt and delivery following purchases and sales, among other duties. The custodian may also perform regular accounting of all assets owned, purchased, or sold, as well as movement of assets into and out of the Trust.
2. A trustee, such as a bank trust department, if the Trust does not have its own individual Trustees, to assume fiduciary responsibility for the administration of Trust assets; provided, however, that if the City shall have appointed an investment advisor, then any trustee appointed under this paragraph shall have no authority with respect to selection of investments.
3. Additional specialists such as attorneys, auditors, actuaries, retirement plan consultants, and others to assist as appropriate in meeting responsibilities and obligations in administering Trust assets prudently.

III. Statement of Investment Objectives

The investment objectives of the Trust are as follows:

1. To invest assets of the Trust in a manner consistent with the following fiduciary standards: (a) all transactions undertaken must be for the sole interest of Trust beneficiaries, and (b) assets are to be diversified in order to minimize the impact of large losses from individual investments.
2. Liquidity. To provide for funding and anticipated withdrawals on a continuing basis for payment of benefits and reasonable expenses of operation of the Trust.
3. Growth. To conserve and enhance the value of Trust assets in real terms through asset appreciation and income generation, while maintaining a reasonable investment risk profile.
4. Low volatility. To minimize principal fluctuations over the Time Horizon (as defined below).
5. Performance. To achieve a long-term level of return commensurate with contemporary economic conditions and equal to or exceeding the investment objective set forth in this Policy Statement under the section labeled "Performance Expectations".

IV. Investment Guidelines

Within this section of the Policy Statement, several terms will be used to articulate various investment concepts. The descriptions are meant to be general and may share investments otherwise considered to be in the same asset class. They are:

"~~Growth~~Equity Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on capital appreciation. Investments within the Equity~~Growth~~ Assets category can include income and risk mitigating characteristics, so long as the predominant investment risk and return characteristic is capital appreciation. Examples of such investments or asset classes are: publicly traded domestic and international equities or equity funds, ~~,~~publicly traded ~~certain real estate~~ investments~~,~~ focused on equity risk mitigation or equity-like returns.

"FixedIncome Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on income generation. Investments within the Fixed Income Assets category can include capital appreciation and risk mitigating characteristics, so long as the primary investment risk and return characteristic is income generation. Examples of such investments or asset classes are: fixed income securities or funds that are at investment grade or below investment grade, including inflation protected securities, guaranteed investment contracts, and certain other investments focused on interest rate risk mitigation or income investment-like returns.

~~"Real Return Assets" -a collection of investments in asset classes whose primary risk and return characteristics are real return after inflation. Investments within the category can include publicly traded commodities, inflation protected securities and other assets expected to produce positive real returns after inflation.~~

"Listed Real Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are derived from real assets that include but are not limited to listed real estate, listed infrastructure, commodities and natural resources.

"Alternative Assets" - a collection of private investments in asset classes whose primary risk and return characteristics are either capital appreciation, income generation, and/or real returns after inflation. Investments within the Alternative Assets category can include private equity, private debt, privately traded infrastructure investments, and private ~~and/or certain~~ real estate investments and hedge funds.

A. Time Horizon

The Trust's investment objectives are based on a 20-year or more investment horizon ("Time Horizon"). Interim fluctuations should be viewed with appropriate perspective. The City will adopt a long-term investment horizon such that the risks and duration of investment losses are carefully weighed against the long-term potential for appreciation of assets.

B. Liquidity and Diversification

In general, the Trust will hold up to six months of cash, cash equivalent, and/or money market funds (collectively, "Liquidity Assets") for near term Trust benefits and expenses (the "Trust Distributions"). The City's expectation is that it will continue to pay benefits from operations, but reserves the right to change that procedure at any time with reasonable notice to the Advisor. All remaining assets will be invested in longer-term securities and shall be diversified with the intent to minimize the risk of long- term investment losses. Consequently, the total portfolio will be constructed and maintained to provide diversification with regard to the concentration of holdings in individual issues, issuers, countries, governments or industries.

C. Asset Allocation

The City and the Advisor believe that to achieve the greatest likelihood of meeting the Trust's investment objectives and the best balance between risk and return for optimal diversification, assets will be invested in accordance with the targets for each asset class as follows to attempt to achieve a long-term average total annual rate of return that is equal to or greater than the Trust's actuarial discount rate as described in the section titled "Performance Expectations".

~~Asset Classes~~	~~Asset Weightings~~	
	~~Range~~	~~Target~~
~~Growth Assets~~		
~~Domestic Equity~~	~~14% - 54%~~	~~34%~~
~~International Equity~~	~~0% - 38%~~	~~18%~~
~~Other~~	~~0% - 15%~~	~~0%~~

~~Asset Classes~~	~~Asset Weightings~~	
	~~Range~~	~~Target~~
~~Income Assets~~		
~~Fixed Income~~	~~13% - 53%~~	~~33%~~
~~Other~~	~~0% - 15%~~	~~0%~~
~~Real Return Assets~~	~~0% - 15%~~	~~0%~~
~~Alternative Assets~~		
~~Private Equity~~	~~0% - 10%~~	~~5%~~
~~Private Debt~~	~~0% - 10%~~	~~5%~~
~~Private Real Assets~~	~~0% - 10%~~	~~5%~~
~~Cash Equivalents~~	~~0% - 20%~~	~~0%~~

Asset Classes	Asset Weightings	
	Range	Target
Equity Assets		
Domestic Equity	19% - 59%	33.0%
International Equity	1% - 41%	16.5%
Other	0% - 15%	0%
Fixed Income Assets		
Fixed Income Investment Grade	20% - 60%	32.8%
Fixed Income Below Investment Grade	0% - 15%	2.7%
Listed Real Assets		
Listed REITs	0% - 10%	0%
Listed Infrastructure	0% - 10%	0%
Other	0% - 10%	0%
Alternative Assets		
Private Equity	0% - 10%	5.0%
Private Debt	0% - 10%	5.0%

Real Assets	0% - 10%	5.0%
Cash Equivalents	0% - 20%	0%

D. Rebalancing Philosophy

The asset allocation range established by this Policy Statement represents a long-term perspective. As such, rapid unanticipated market shifts or changes in economic conditions may cause the asset mix to fall outside Policy Statement ranges. When these divergences occur, the Advisor will rebalance, and cause the Managers to rebalance, the assets within the specified ranges.

E. Risk Tolerance

The Trust will be managed in a style that seeks to minimize principal fluctuations over the established time horizon and that is consistent with the Trust's investment objectives.

F. Performance Expectations

Over the long-term, a rolling five-year period, the performance objective for the Trust will be to achieve an average total annual rate of return that is equal to or greater than the Trust's actuarial discount rate, which is expected to be 6.25%. Additionally, it is expected that the annual rate of return on Trust assets will be commensurate with the then-prevailing investment environment. Measurement of this return expectation will be judged by reviewing returns in the context of industry standard benchmarks, peer universe comparisons for individual Trust Investments and blended benchmark comparisons for the Trust in its entirety.

V. Selection of Investment Managers

The Advisor shall prudently select appropriate Managers to invest the assets of the Trust. Managers must meet the following criteria:

1. The Manager must provide historical quarterly performance data compliant with Global Investment Performance Standards (GIPS®), Securities & Exchange Commission ("SEC"), Financial Industry Regulatory Agency ("FINRA") or industry recognized standards, as appropriate.
2. The Manager must provide detailed information on the history of the firm, key personnel, support personnel, key clients, and fee schedule (including most favored nation clauses). This information can be a copy of a recent Request for Proposal ("RFP") completed by the Manager or regulatory disclosure.
3. The Manager must clearly articulate the investment strategy that will be followed and document that the strategy has been successfully adhered to over time.
4. The investment professionals making the investment decisions must have a minimum of

three (3) years of experience managing similar strategies either at their current firm or at previous firms.

5. Where other than common funds such as mutual funds or commingled trusts are utilized, the Manager must confirm receipt, understanding and adherence to this Policy Statement and any investment specific policies by signing a consent form provided to the Manager prior to investment of Trust assets.

VI. Guidelines for Portfolio Holdings

A. Direct Investments by Advisor

Every effort shall be made, to the extent practical, prudent and appropriate, to select Investments that have investment objectives and policies that are consistent with this Policy Statement (as outlined in following sub-sections of the "Guidelines for Portfolio Holdings"). However, given the nature of the Investments, it is recognized that there may be deviations between this Policy Statement and the objectives of these Investments.

B. Limitations on Managers' Portfolios

EQUITIES

No more than 5% of the total equity portfolio valued at market may be invested in the common equity of any one corporation, ownership of the shares of one company shall not exceed 5% of those outstanding, and not more than 40% of equity valued at market may be held in any one sector, as defined by the Global Industry Classification Standard (GICS).

Domestic Equities. Other than the above constraints, there are no quantitative guidelines as to issues, industry or individual security diversification. However, prudent diversification standards should be developed and maintained by the Manager.

International Equities. The overall non-U.S. equity allocation should include a diverse global mix that is comprised of the equity of companies from multiple regions and sectors.

Other Growth. These assets have growth characteristics but are not invested in broadly diversified equities. Examples of Other Growth assets include, but are not limited to, some forms of publicly traded real estate (REIT) with growth characteristics, convertible bonds, or other publicly traded assets that exhibit growth characteristics.

FIXED INCOME

Fixed income securities of any one issuer shall not exceed 5% of a total bond portfolio at time of purchase. The 5% limitation does not apply to issues of the U.S. Treasury or other Federal Agencies. The overall rating of the fixed income assets shall be investment grade, based on the rating of one of the SEC's Nationally Recognized Statistical Rating Organizations ("NRSROs").

~~*Other Income.* These assets have income characteristics but are not in vested in broadly diversified fixed income. Examples of Other Income assets include, but are not limited to, some forms of publicly traded real estate (REIT) with income characteristics, preferred equities, or other publicly traded assets that exhibit income characteristics.~~

~~REAL RETURN ASSETS~~

~~Real Return Assets typically consist of commodities funds, Treasury Inflation Protected Securities (TIPS), and other assets expected to produce positive real returns after inflation~~.

LISTED REAL ASSETS

Listed Real Assets may consist of but are not limited to publicly traded real estate (REIT), publicly traded global infrastructure and infrastructure related companies, listed commodities and listed natural resources.

ALTERNATIVES ASSETS

Alternatives may consist of non-traditional asset classes such as private equity, private debt, real estate and hedge funds, when deemed appropriate. The total allocation to this category may not exceed 20% of the overall portfolio at time of purchase.

Private Equity: Private equity is less liquid than publicly traded equity securities and can provide returns that are greater than what is available in publicly traded markets. The private equity portfolio may include investments in a variety of commingled/partnership and direct investment vehicles including, but not limited to, venture capital, buyout, turnaround, mezzanine, distressed security, and special situation funds. The private equity portfolio is recognized to be long-term in nature and highly illiquid. Due to their higher risk, private equity investments are expected to provide substantially higher returns than publicly traded equity securities.

Private Debt: Private debt is less liquid than publicly traded debt and can provide returns that are greater than what is available in publicly traded markets. The private debt portfolio may include investments in a variety of commingled/partnership and direct investment vehicles including, but not limited to, direct lending, distressed debt, multi-asset credit, structured credit, mezzanine debt, real estate debt, and special situations. Due to their higher risk, private debt investments are expected to provide higher long-term returns than publicly traded debt securities.

Private Real Assets: *Private r*~~R~~eal assets are less liquid than publicly traded real assets and can provide returns that are greater than what is available in publicly traded markets. The private real assets portfolio may include investments in ~~typically~~ physical assets that have intrinsic worth due to their substance and properties. Private r~~R~~eal assets are primarily used for their lower correlation to traditional assets (i.e. stocks and bonds) and their inflation hedging properties. Categories of private real asset investments include, but are not limited to, private real estate, private infrastructure, land, farmland, timberland, precious metals, and commodities. ~~Real assets include securities and assets with varying levels of liquidity. Private real assets are illiquid and long-term in nature whereas public real assets are publicly traded and more liquid.~~ The benefit of lower correlation investments is that, when implemented correctly, these investments can potentially improve a portfolio's expected risk-adjusted return over the long-term. The private real assets category can be extended to include other forms of assets that offer similar inflation hedging properties such as pooled vehicles holding commodities contracts, and~~index-linked derivative contracts,~~ certain forms of intellectual property.

Hedge Funds/Diversifying (collectively, "Hedge Funds"): Hedge Funds are typically less liquid than publicly traded funds and are expected to provide volatility and/or other risk dampening effects on the portfolio. Examples of risks that may be hedged include but are not limited to volatility risk, interest rate risk, and market tail risk. Hedge Funds may include investments in a wide variety of commingled/partnership and direct investment including but not limited to liquid alternative funds, exchange traded funds ("ETF"), equity securities, debt securities, and/or derivative contracts of various types. Hedge Funds may not produce returns more than publicly traded equity securities or debt securities but are expected to reduce overall portfolio risk.

CASH EQUIVALENTS

Cash equivalents shall be held in funds complying with Rule 2(a)-7 of the Investment Company Act of 1940.

~~C. Portfolio Risk Hedging~~

~~Portfolio investments designed to hedge various risks including volatility risk, interest rate risk, etc. are allowed to the extent that the Investments do not create direct portfolio leverage. One example of a hedge vehicle is an exchange traded fund ("ETF") which takes short positions.~~

D. Prohibited Investments

Except for purchase within authorized Investments, securities having the following characteristics, are not authorized and shall not be purchased: letter stock and other unregistered securities, commodities or commodity contracts where the Trust is a counterparty, short sales, margin transactions, private placements (with the exception of Rule 144A securities). Further, derivatives,

options, futures, or any other investment for the sole purpose of direct portfolio leveraging are prohibited. Direct/physical ownership of real estate, natural resource properties such as oil, gas or timber and the purchase of collectibles is also prohibited.

E. Safekeeping

All assets of the Trust shall be held by a custodian approved by the City and in consultation with the Advisor for safekeeping of Trust assets. The custodian shall produce statements on a monthly basis, listing the name and value of all assets held, and the dates and nature of all transactions in accordance with the terms in the Trust Agreement. Investments of the Trust not held as Liquidity Assets or Investment Assets shall, at all times, be invested in interest-bearing accounts. Investments and portfolio securities may not be loaned.

VII. Control Procedures

A. Review of Investment Objectives

The Advisor shall review annually and report to City staff and the Trust Review Committee the appropriateness of this Policy Statement for achieving the Trust's stated objectives. It is not expected that this Policy Statement will change frequently. In particular, short-term changes in the financial markets should not require an adjustment in this Policy Statement.

B. Review of Investment Performance

The Advisor shall report on a quarterly basis to City staff and the Trust Review Committee to review the investment performance of the Trust. In addition, the Advisor will be responsible for keeping City staff and the Trust Review Committee apprised of any material change in investment strategy, Managers, and other pertinent information potentially affecting performance of the Trust.

The Advisor shall compare the investment results on a quarterly basis to appropriate peer universe benchmarks, as well as market indices in both equity and fixed income markets. Examples of benchmarks and indexes that may~~will~~ be used include, but are not limited to, the Russell 3000 Index for broad U.S. equity strategies, ~~S&P 500~~Russell 1000 Index for large cap U.S. equities, Russell 2000 Index for small cap U.S. equities, MSCI ACWI ex.-U.S. for broad based non-U.S. equity strategies, Europe, Australasia, and Far East (EAFE) Index for developed markets international equities, FTSE NAREIT All Equity REIT Index for listed REITs, FTSE Global Core Infrastructure 50/50 Index for Public Infrastructure, Bloomberg U.S.~~Barclays Capital~~ Aggregate Bond Index for investment grade fixed income securities, ICE BofA U.S. High Yield Index for below investment grade fixed income, ~~for fixed income securities,~~ and the U.S. 91 Day T-bill for cash equivalents. Examples of broad benchmarks to be used for the three alternative categories are: Private Equity -Cambridge US Private Equity Index, Private Debt – Cliffwater Direct Lending Index, Real Assets – NCREIF Fund Index-ODCE. Any additional asset classes and strategies will be ~~The category "Other" will be~~ benchmarked against appropriate indices depending on the specific characteristics of the strategies and funds used.

The benchmark for the plan will be a blended benchmark~~ of the Russell 3000 Index, the MSCI AWCI ex US Index and the Barclays Aggregate Index~~ based upon the target asset allocation of the Trust.

C. Voting of Proxies

The Advisor will vote the shares of the Investments, and Managers will vote securities in the respective portfolio managed by such Managers, consistently with its proxy policy, and in the best interest of the Trust.

RESOLUTION NO. 26-077

APPROVING THE REVISED PENSION TRUST INVESTMENT POLICY STATEMENT

WHEREAS, the City also contracts with PFM Asset Management (PFM) to manage its Pension Trust investment portfolio pursuant to an investment policy statement; and

WHEREAS, the Pension Reserve Trust Fund accounts for assets held by the City as a reserve to help manage future increases in required pension contributions; and

WHEREAS, the revised Pension Trust Investment Policy Statement incorporates updated definitions and clarifying language, to align with PFM's classifications of the City's asset allocation in its new performance measurement system; and

WHEREAS, the revised Pension Investment Policy Statement for the City of Roseville has been reviewed by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said revised Pension Investment Policy Statement is 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

INVESTMENT POLICY STATEMENT

FOR

CITY OF ROSEVILLE PENSION TRUST FUND

Adopted April 1, 2026

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The City of Roseville has established the City of Roseville Pension Trust Fund (the "Fund"). The Fund will be used to invest monies to fund the City's contributions to, and unfunded liability in, the California Public Employees' Retirement System ("CalPERS"). The Roseville City Council hereby adopts this Investment Policy Statement ("Policy Statement") for the following purposes.

I. Purpose

The purpose of this Policy Statement is to achieve the following:

1. Document investment objectives, performance expectations, and investment guidelines for Fund assets.

2. Establish an appropriate investment strategy for managing all Fund assets, including an investment time horizon, risk tolerance ranges, and asset allocation to provide sufficient diversification and overall return over the long-term time horizon of the Fund.

3. Establish investment guidelines to control overall risk and liquidity.

4. Establish periodic performance reporting requirements to monitor investment results and confirm that the investment policy is being followed.

5. Comply with fiduciary, prudence, due diligence, and legal requirements for Fund assets.

II. Roles and Responsibilities

Assistant City Manager/Chief Financial Officer

The Assistant City Manager/Chief Financial Officer ("CFO") will oversee certain policies and procedures related to the operation and administration of the Fund. The CFO will have authority to implement the investment policy and guidelines in the best interest of the Fund to best satisfy the purposes of the Fund.

The City Council

The City Council may delegate to staff, but is ultimately responsible for:

- Hiring the Investment Advisor.
- Retaining other investment and legal counsel, as necessary.
- Establishing and maintain the Investment Policy Statement.
- Monitoring the Investment Advisor.
- Directing communications with participants concerning investment results.

Investment Advisor

The Investment Advisor ("Advisor") is responsible for assisting the City with the investment governance of the Trust and for making reasonable investment decisions compliant with this Investment Policy, the Investment Advisory Agreement, including the specific Investment Guidelines set forth therein, or as requested in writing by the Trust fiduciaries. The Advisor may select investment managers, mutual funds, or other common investment vehicles as provided for in this Policy. The Advisor may also select Investments with discretion to purchase, sell, or hold specific securities that will be used to meet the Trust's investment objectives. Neither the Advisor nor any Manager shall ever take possession of any securities, cash or other assets of the Trust, all of which shall be held by the custodian. The Advisor must be registered with the Securities and Exchange Commission. The Investment Manager shall allocate Trust assets consistent with this Policy and the specific Investment Guidelines, and deliver reports as described in the "Control Procedures" section below.

The City has contracted with PFM Asset Management to serve as the Investment Advisor for the Trust ("Advisor"), to oversee certain policies and procedures related to the operation a n d administration of the Trust. The Advisor will have authority to implement the investment policy and guidelines in the best interest of the Trust to best satisfy the purposes of the Trust.

In implementing this Policy Statement, the City delegates certain functions to:

1. A custodian selected by the Fund to maintain possession of physical securities and records of street name securities owned by the Fund, collect dividend and interest payments, redeem maturing securities, and effect receipt and delivery following purchases and sales. The custodian may also perform regular accounting of all assets owned, purchased, or sold, as well as movement of assets into and out of the Fund.
2. A trustee appointed by the Fund, such as a bank trust department, if the Fund does not have its own Trustees, to assume fiduciary responsibility for the administration of Fund assets; provided, however, that if the CFO shall have appointed an investment advisor, then any trustee appointed under this paragraph shall have no authority with respect to selection of investments.
3. Additional specialists such as attorneys, auditors, actuaries, and others to assist, as appropriate, the CFO in meeting its responsibilities and obligations in administering Fund assets prudently.

III. Statement of Investment Objectives

The investment objectives of the Fund are as follows:

1. To invest assets of the Trust in a manner consistent with the following fiduciary standards: (a) all transactions undertaken must be for the sole interest of Trust beneficiaries, and (b) assets are to be diversified in order to minimize the impact of large losses from individual investments.

2. Liquidity. To provide for funding and anticipated withdrawals on a continuing basis for payment of contributions to CalPERS and reasonable expenses of operation of the Trust.
3. Growth. To conserve and enhance the value of Trust assets in real terms through asset appreciation and income generation, while maintaining a reasonable investment risk profile.
4. Low volatility. To minimize principal fluctuations over the Time Horizon (as defined below).
5. Performance. To achieve a long-term level of return commensurate with contemporary economic conditions and equal to or exceeding the investment objective set forth in this Policy Statement under the section labeled “Performance Expectations”.

IV. Investment Guidelines

Within this section of the Policy Statement, several terms will be used to articulate various investment concepts. The descriptions are meant to be general and may share investments otherwise considered to be in the same asset class. They are:

"Equity Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on capital appreciation. Investments within the Equity Assets category can include income and risk mitigating characteristics, so long as the predominant investment risk and return characteristic is capital appreciation. Examples of such investments or asset classes are publicly traded domestic and international equities or equity funds and publicly traded investments focused on equity risk mitigation or equity-like returns.

"Fixed Income Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on income generation. Investments within the Fixed Income Assets category can include capital appreciation and risk mitigating characteristics, so long as the primary investment risk and return characteristic is income generation. Examples of such investments or asset classes are fixed income securities or funds that are investment grade or below investment grade, including inflation protected securities, guaranteed investment contracts, and other focused on interest rate risk mitigation or income investment-like returns.

"Listed Real Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are derived from real assets that include but are not limited to listed real estate, listed infrastructure, commodities and natural resources.

real assets and other non-traditional assets/strategies that are expected to provide diversification benefits relative to traditional

A. Time Horizon

The Fund's investment objectives are based on an intermediate-term investment horizon ("Time Horizon") of five years. Interim fluctuations should be viewed with appropriate perspective. The CFO has adopted an intermediate-term investment horizon considering the risks and duration of investment losses versus the possibility of withdrawal needs. Potential appreciation of assets is balanced with the preservation of capital.

B. Liquidity and Diversification

In general, the Fund may hold some cash, cash equivalent, and/or money market funds for near-term Fund liabilities and expenses (the "Fund Distributions"). Remaining assets will be invested in longer-term investments and shall be diversified with the intent to minimize the risk of long-term investment losses. Consequently, the total portfolio will be constructed and maintained to provide diversification with regard to the concentration of holdings in individual issues, issuers, countries, governments, or industries.

C. Asset Allocation

The CFO believes that to achieve the greatest likelihood of meeting the Fund's investment objectives and the best balance between risk and return for optimal diversification, assets will be invested in accordance with the targets for each asset class as follows to achieve an average total annual rate of return that is equal to or greater than the Fund's target rate of return over the long-term, as described in the section titled "Performance Expectations".

Asset Weightings

Asset Classes	Range	Target
Equity Assets		
Domestic Equity	0% - 33%	12%
International Equity	0% - 27%	6%
Other	0% - 5%	0%
Fixed Income Assets		
Investment Grade	50% - 100%	74.0%
Below Investment Grade	0% - 10%	6.0%
Other	0% - 10%	0%
Listed Real Assets		
Listed REITs	0% - 5%	1%
Listed Infrastructure	0% - 5%	1%
Other	0% - 5%	0%
Cash Equivalents	0% - 50%	0%

The Advisor and each Manager will be evaluated against their peers on the performance of the total funds under their direct management.

D. Rebalancing Philosophy

The asset allocation range established by this Policy Statement represents a long-term perspective. As such, rapid unanticipated market shifts or changes in economic conditions may cause the asset mix to fall outside Policy Statement ranges. When allocations breach the specified ranges, the Advisor will rebalance the assets within the specified ranges. The Advisor may also rebalance based on market conditions.

E. Risk Tolerance

Subject to investment objectives and performance expectations, the Fund will be managed in a style that seeks to minimize principal fluctuations over the established Time Horizon.

F. Performance Expectations

Over the long-term, ten years or longer, the performance objective for the Fund will be to achieve an average total annual rate of return of 5.5%. Additionally, it is expected that the annual rate of return on Fund assets will be commensurate with the then prevailing investment environment. Measurement of this return expectation will be judged by reviewing returns in the context of industry standard benchmarks, peer universe comparisons for individual Fund investments and blended benchmark comparisons for the Fund in its entirety.

V. Selection of Investment Managers

The Advisor shall prudently select appropriate Managers to invest the assets of the Fund. Managers must meet the following criteria:

1. The Manager must provide historical quarterly performance data compliant with Global Investment Performance Standards (GIPS®), Securities & Exchange Commission ("SEC"), Financial Industry Regulatory Agency ("FINRA") or industry recognized standards, as appropriate.
2. The Manager must provide detailed information on the history of the firm, key personnel, support personnel, key clients, and fee schedule (including most-favored-nation clauses). This information can be a copy of a recent Request for Proposal ("RFP") completed by the Manager or regulatory disclosure.
3. The Manager must clearly articulate the investment strategy that will be followed and document that the strategy has been successfully adhered to over time.
4. The investment professionals making the investment decisions must have a minimum of three (3) years of experience managing similar strategies either at their current firm or at previous firms.
5. Where other than common funds such as mutual funds or commingled trusts are utilized, the Manager must confirm receipt, understanding and adherence to this Policy Statement and any investment specific policies by signing a consent form provided to the Manager prior to investment of Fund assets.

VI. Guidelines for Portfolio Holdings

A. Direct Investments by Advisor

Every effort shall be made, to the extent practical, prudent and appropriate, to select investments that have investment objectives and policies that are consistent with this Policy Statement (as outlined in the following sub-sections of the "Guidelines for Portfolio Holdings"). However, given the nature of the investments, it is recognized that there may be deviations between this Policy Statement and the objectives of these investments.

B. Limitations on Managers' Portfolios

EQUITIES

No more than the greater of 5% or weighting in the relevant index (Russell 3000 Index for U.S. issues and MSCI ACWI ex-U.S. for non-U.S. issues) of the total equity portfolio valued at market may be invested in the common equity of any one corporation; ownership of the shares of one company shall not exceed 5% of those outstanding; and not more than 40% of equity valued at market may be held in any one sector, as defined by the Global Industry Classification Standard (GICS).

Domestic Equities. Other than the above constraints, there are no quantitative guidelines as to issues, industry or individual security diversification. However, prudent diversification standards should be developed and maintained by the Manager.

International Equities. The overall non-U.S. equity allocation should include a diverse global mix that is comprised of the equity of companies from multiple countries, regions and sectors.

FIXED INCOME

Fixed income securities of any one issuer shall not exceed 5% of the total bond portfolio at time of purchase. The 5% limitation does not apply to issues of the U.S. Treasury or other Federal Agencies. The overall rating of the fixed income assets as calculated by the Advisor shall be investment grade, based on the rating of one Nationally Recognized Statistical Rating Organization ("NRSRO").

LISTED REAL ASSETS

Listed Real Assets may consist of but are not limited to publicly traded real estate (REIT), publicly traded global infrastructure and infrastructure related companies, listed commodities and listed natural resources.

CASH EQUIVALENTS

Cash equivalents shall be held in funds complying with Rule 2(a)-7 of the Investment Company Act of 1940.

C. Prohibited Investments

Except for purchase within authorized investments, securities having the following characteristics are not authorized and shall not be purchased: letter stock and other unregistered securities, direct commodities or commodity contracts, or private placements (with the exception of Rule 144A securities). Further, derivatives, options, or futures for the sole purpose of direct portfolio leveraging are prohibited. Direct/physical ownership of real estate, natural resource properties such as oil, gas or timber and the purchase of collectibles is also prohibited.

D. Safekeeping

All assets of the Fund shall be held by a custodian approved by the CFO for safekeeping of Fund assets. The custodian shall produce statements on a monthly basis, listing the name and value of all assets held, and the dates and nature of all transactions in accordance with the terms in the Fund Agreement. Investments of the Fund not held as liquidity or investment reserves shall, at all times, be invested in interest-bearing accounts. Investments and portfolio securities may not be loaned.

VII. Control Procedures

A. Review of Investment Objectives

The Advisor shall review annually and report to the CFO the appropriateness of this Policy Statement for achieving the Fund's stated objectives. It is not expected that this Policy Statement will change frequently. In particular, short-term changes in the financial markets should not require an adjustment in this Policy Statement.

B. Review of Investment Performance

The Advisor shall report on a quarterly basis to the CFO to review the investment performance of the Fund. In addition, the Advisor will be responsible for keeping the CFO advised of any material change in investment strategy, Managers, and other pertinent information potentially affecting performance of the Fund.

The Advisor shall compare the investment results on a quarterly basis to appropriate peer universe benchmarks, as well as market indices in both equity and fixed income markets. Examples of benchmarks and indexes that may be used include, but are not limited to, the Russell 3000 Index for broad U.S. equity strategies; Russell 1000 Index for large cap U.S. equities, Russell 2000 Index for small cap U.S. equities, MSCI ACWI ex-U.S. Index for broad based non-U.S. equity strategies; MSCI Europe, Australasia, and Far East (EAFE) Index for developed markets international equities, FTSE NAREIT All Equity REIT Index for listed REITs, FTSE Global Core Infrastructure 50/50 Index for Public Infrastructure, Bloomberg U.S. Aggregate Bond Index for investment grade fixed income securities, ICE BofA U.S. High Yield Index for below investment grade fixed income, and the U.S. 91 Day T-bill for cash equivalents. The Russell 3000 Index will be used to benchmark the U.S. equities portfolio; the MSCI ACWI ex-U.S. Index will be used to benchmark the non-U.S. equities portfolio; the FTSE NAREIT All Equity REIT Index and FTSE Global Core Infrastructure 50/50 Index will be used to benchmark the Listed Real Assets Portfolio; the Bloomberg U.S. Aggregate Bond Index and ICE BofA U.S. High Yield Index will be used to benchmark the fixed income portfolio. Any additional asset classes and strategies will be benchmarked against appropriate indices depending on the specific characteristics of the strategies and funds used.

C. Voting of Proxies

The CFO recognizes that proxies are a significant and valuable tool in corporate governance. The voting rights of individual stocks held in separate accounts or collective, common, or pooled funds will be exercised by the investment managers in accordance with their own proxy voting policies. The voting rights of funds will be exercised by the Advisor.

INVESTMENT POLICY STATEMENT

FOR

CITY OF ROSEVILLE PENSION TRUST FUND

***Adopted** April 1, 2026 ~~January XX, 2024~~*

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The City of Roseville has established the City of Roseville Pension Trust Fund (the "Fund"). The Fund will be used to invest monies to fund the City's contributions to, and unfunded liability in, the California Public Employees' Retirement System ("CalPERS"). The Roseville City Council hereby adopts this Investment Policy Statement ("Policy Statement") for the following purposes.

I. Purpose

The purpose of this Policy Statement is to achieve the following:

1. Document investment objectives, performance expectations, and investment guidelines for Fund assets.

2. Establish an appropriate investment strategy for managing all Fund assets, including an investment time horizon, risk tolerance ranges, and asset allocation to provide sufficient diversification and overall return over the long-term time horizon of the Fund.

3. Establish investment guidelines to control overall risk and liquidity.

4. Establish periodic performance reporting requirements to monitor investment results and confirm that the investment policy is being followed.

5. Comply with fiduciary, prudence, due diligence, and legal requirements for Fund assets.

II. Roles and Responsibilities

Assistant City Manager/Chief Financial Officer

The Assistant City Manager/Chief Financial Officer ("CFO") will oversee certain policies and procedures related to the operation and administration of the Fund. The CFO will have authority to implement the investment policy and guidelines in the best interest of the Fund to best satisfy the purposes of the Fund.

The City Council

The City Council may delegate to staff, but is ultimately responsible for:

- Hiring the Investment Advisor.
- Retaining other investment and legal counsel, as necessary.
- Establishing and maintain the Investment Policy Statement.
- Monitoring the Investment Advisor.
- Directing communications with participants concerning investment results.

Investment Advisor

The Investment Advisor ("Advisor") is responsible for assisting the City with the investment governance of the Trust and for making reasonable investment decisions compliant with this Investment Policy, the Investment Advisory Agreement, including the specific Investment Guidelines set forth therein, or as requested in writing by the Trust fiduciaries. The Advisor may select investment managers, mutual funds, or other common investment vehicles as provided for in this Policy. The Advisor may also select Investments with discretion to purchase, sell, or hold specific securities that will be used to meet the Trust's investment objectives. Neither the Advisor nor any Manager shall ever take possession of any securities, cash or other assets of the Trust, all of which shall be held by the custodian. The Advisor must be registered with the Securities and Exchange Commission. The Investment Manager shall allocate Trust assets consistent with this Policy and the specific Investment Guidelines, and deliver reports as described in the "Control Procedures" section below.

The City has contracted with PFM Asset Management ~~LLC~~ to serve as the Investment Advisor for the Trust ("Advisor"), to oversee certain policies and procedures related to the operation and administration of the Trust. The Advisor will have authority to implement the investment policy and guidelines in the best interest of the Trust to best satisfy the purposes of the Trust.

In implementing this Policy Statement, the City delegates certain functions to:

1. A custodian selected by the Fund to maintain possession of physical securities and records of street name securities owned by the Fund, collect dividend and interest payments, redeem maturing securities, and effect receipt and delivery following purchases and sales. The custodian may also perform regular accounting of all assets owned, purchased, or sold, as well as movement of assets into and out of the Fund.
2. A trustee appointed by the Fund, such as a bank trust department, if the Fund does not have its own Trustees, to assume fiduciary responsibility for the administration of Fund assets; provided, however, that if the CFO shall have appointed an investment advisor, then any trustee appointed under this paragraph shall have no authority with respect to selection of investments.
3. Additional specialists such as attorneys, auditors, actuaries, and others to assist, as appropriate, the CFO in meeting its responsibilities and obligations in administering Fund assets prudently.

III. Statement of Investment Objectives

The investment objectives of the Fund are as follows:

1. To invest assets of the Trust in a manner consistent with the following fiduciary standards: (a) all transactions undertaken must be for the sole interest of Trust beneficiaries, and (b) assets are to be diversified in order to minimize the impact of large losses from individual investments.

2. Liquidity. To provide for funding and anticipated withdrawals on a continuing basis for payment of contributions to CalPERS and reasonable expenses of operation of the Trust.
3. Growth. To conserve and enhance the value of Trust assets in real terms through asset appreciation and income generation, while maintaining a reasonable investment risk profile.
4. Low volatility. To minimize principal fluctuations over the Time Horizon (as defined below).
5. Performance. To achieve a long-term level of return commensurate with contemporary economic conditions and equal to or exceeding the investment objective set forth in this Policy Statement under the section labeled "Performance Expectations".

IV. Investment Guidelines

Within this section of the Policy Statement, several terms will be used to articulate various investment concepts. The descriptions are meant to be general and may share investments otherwise considered to be in the same asset class. They are:

"~~Growth~~Equity Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on capital appreciation. Investments within the Equity~~Growth~~ Assets category can include income and risk mitigating characteristics, so long as the predominant investment risk and return characteristic is capital appreciation. Examples of such investments or asset classes are publicly traded domestic and international equities or equity funds~~, and certain real estate investments,~~ and publicly traded investments focused on equity risk mitigation or equity-like returns.

"Fixed Income Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on income generation. Investments within the Fixed Income Assets category can include capital appreciation and risk mitigating characteristics, so long as the primary investment risk and return characteristic is income generation. Examples of such investments or asset classes are fixed income securities or funds that are investment grade or below investment grade, including inflation protected securities, guaranteed investment contracts,~~ and certain real estate investments,~~ and other focused on interest rate risk mitigation or income investment-like returns.

~~"Real Return Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on real returns after inflation. Investments within the Real Return category canmay include, but are not limited to, inflation protected securities, commodities, and certain real estate investments, natural resources, liquid alternatives and hedge funds.~~

"Listed Real Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are derived from real assets that include but are not limited to listed real estate, listed infrastructure, commodities and natural resources.

~~liquid alternatives and investments, hedge funds, and/or certain real estate investments.~~real assets and other non-traditional assets/strategies that are expected to provide diversification benefits relative to traditional

A. Time Horizon

The Fund's investment objectives are based on an intermediate-term investment horizon ("Time Horizon") of five years. Interim fluctuations should be viewed with appropriate perspective. The CFO has adopted an intermediate-term investment horizon considering the risks and duration of investment losses versus the possibility of withdrawal needs. Potential appreciation of assets is balanced with the preservation of capital.

B. Liquidity and Diversification

In general, the Fund may hold some cash, cash equivalent, and/or money market funds for near-term Fund liabilities and expenses (the "Fund Distributions"). Remaining assets will be invested in longer-term investments and shall be diversified with the intent to minimize the risk of long-term investment losses. Consequently, the total portfolio will be constructed and maintained to provide diversification with regard to the concentration of holdings in individual issues, issuers, countries, governments, or industries.

C. Asset Allocation

The CFO believes that to achieve the greatest likelihood of meeting the Fund's investment objectives and the best balance between risk and return for optimal diversification, assets will be invested in accordance with the targets for each asset class as follows to achieve an average total annual rate of return that is equal to or greater than the Fund's target rate of return over the long-term, as described in the section titled "Performance Expectations".

~~Asset Classes~~	~~Asset Weightings~~ ~~Range~~	~~Target~~
~~Growth~~		
~~Domestic Equity~~	~~0% - 33%~~	~~13%~~
~~International Equity~~	~~0% - 27%~~	~~7%~~
~~Other Equity~~	~~0% - 5%~~	~~0%~~
~~Income~~		
~~Fixed Income~~	~~50% - 100%~~	~~80%~~
~~Other Income~~	~~0% - 5%~~	~~0%~~

~~**Real Return Assets**~~	~~0% - 10%~~	
~~**Cash Equivalents**~~	~~0% - 50%~~	~~0%~~

	Asset Weightings	
Asset Classes	**Range**	**Target**
Equity Assets		
Domestic Equity	0% - 33%	12%
International Equity	0% - 27%	6%
Other	0% - 5%	0%
Fixed Income Assets		
Investment Grade	50% - 100%	74.0%
Below Investment Grade	0% - 10%	6.0%
Other	0% - 10%	0%
Listed Real Assets		
Listed REITs	0% - 5%	1%
Listed Infrastructure	0% - 5%	1%
Other	0% - 5%	0%
Cash Equivalents	0% - 50%	0%

The Advisor and each Manager will be evaluated against their peers on the performance of the total funds under their direct management.

D. Rebalancing Philosophy

The asset allocation range established by this Policy Statement represents a long-term perspective. As such, rapid unanticipated market shifts or changes in economic conditions may cause the asset mix to fall outside Policy Statement ranges. When allocations breach the specified ranges, the Advisor will rebalance the assets within the specified ranges. The Advisor may also rebalance based on market conditions.

E. Risk Tolerance

Subject to investment objectives and performance expectations, the Fund will be managed in a style that seeks to minimize principal fluctuations over the established Time Horizon.

F. Performance Expectations

Over the long-term, ten years or longer, the performance objective for the Fund will be to achieve an average total annual rate of return of 5.5%. Additionally, it is expected that the annual rate of return on Fund assets will be commensurate with the then prevailing investment environment. Measurement of this return expectation will be judged by reviewing returns in the context of industry standard benchmarks, peer universe comparisons for individual Fund investments and blended benchmark comparisons for the Fund in its entirety.

V. Selection of Investment Managers

The Advisor shall prudently select appropriate Managers to invest the assets of the Fund. Managers must meet the following criteria:

1. The Manager must provide historical quarterly performance data compliant with Global Investment Performance Standards (GIPS®), Securities & Exchange Commission ("SEC"), Financial Industry Regulatory Agency ("FINRA") or industry recognized standards, as appropriate.
2. The Manager must provide detailed information on the history of the firm, key personnel, support personnel, key clients, and fee schedule (including most-favored-nation clauses). This information can be a copy of a recent Request for Proposal ("RFP") completed by the Manager or regulatory disclosure.
3. The Manager must clearly articulate the investment strategy that will be followed and document that the strategy has been successfully adhered to over time.
4. The investment professionals making the investment decisions must have a minimum of three (3) years of experience managing similar strategies either at their current firm or at previous firms.
5. Where other than common funds such as mutual funds or commingled trusts are utilized, the Manager must confirm receipt, understanding and adherence to this Policy Statement and any investment specific policies by signing a consent form provided to the Manager prior to investment of Fund assets.

VI. Guidelines for Portfolio Holdings

A. Direct Investments by Advisor

Every effort shall be made, to the extent practical, prudent and appropriate, to select investments that have investment objectives and policies that are consistent with this Policy Statement (as outlined in the following sub-sections of the "Guidelines for Portfolio Holdings"). However, given the nature of the investments, it is recognized that there may be deviations between this Policy Statement and the objectives of these investments.

B. Limitations on Managers' Portfolios

EQUITIES

No more than the greater of 5% or weighting in the relevant index (Russell 3000 Index for U.S. issues and MSCI ACWI ex-U.S. for non-U.S. issues) of the total equity portfolio valued at market may be invested in the common equity of any one corporation; ownership of the shares of one company shall not exceed 5% of those outstanding; and not more than 40% of equity valued at market may be held in any one sector, as defined by the Global Industry Classification Standard (GICS).

Domestic Equities. Other than the above constraints, there are no quantitative guidelines as to issues, industry or individual security diversification. However, prudent diversification standards should be developed and maintained by the Manager.

International Equities. The overall non-U.S. equity allocation should include a diverse global mix that is comprised of the equity of companies from multiple countries, regions and sectors.

~~*Other Growth.* These assets have growth characteristics but are not invested in broadly diversified equities. Examples of Other Growth assets include, but are not limited to, some forms of publicly traded real estate (REIT) with growth characteristics, convertible bonds, or other publicly traded assets that exhibit growth characteristics.~~

FIXED INCOME

Fixed income securities of any one issuer shall not exceed 5% of the total bond portfolio at time of purchase. The 5% limitation does not apply to issues of the U.S. Treasury or other Federal Agencies. The overall rating of the fixed income assets as calculated by the Advisor shall be investment grade, based on the rating of one Nationally Recognized Statistical Rating Organization ("NRSRO").

~~*Other Income.* These assets have income characteristics but are not in vested in broadly diversified fixed income. Examples of Other Income assets include, but are not limited to, some forms of publicly traded~~

~~real estate (REIT) with income characteristics, preferred equities, or other publicly traded assets that exhibit income characteristics.~~

LISTED REAL ~~RETURN~~ ASSETS

Listed Real Assets may consist of but are not limited to publicly traded real estate (REIT), publicly traded global infrastructure and infrastructure related companies, listed commodities and listed natural resources.

~~Real Return Assets typically consist of publicly traded commodities and infrastructure funds, Treasury Inflation Protected Securities (TIPS), and other assets expected to produce positive real returns after inflation.~~

CASH EQUIVALENTS

Cash equivalents shall be held in funds complying with Rule 2(a)-7 of the Investment Company Act of 1940.

~~C. Portfolio Risk Hedging~~

~~Portfolio investments designed to hedge various risks including volatility risk, interest rate risk, etc. are allowed to the extent that the investments are not used for the sole purpose of leveraging Fund assets. One example of a hedge vehicle is an exchange traded fund ("ETF") which takes short positions.~~

~~D.~~C. Prohibited Investments

Except for purchase within authorized investments, securities having the following characteristics are not authorized and shall not be purchased: letter stock and other unregistered securities, direct commodities or commodity contracts, or private placements (with the exception of Rule 144A securities). Further, derivatives, options, or futures for the sole purpose of direct portfolio leveraging are prohibited. Direct/physical ownership of real estate, natural resource properties such as oil, gas or timber and the purchase of collectibles is also prohibited.

~~E.~~D. Safekeeping

All assets of the Fund shall be held by a custodian approved by the CFO for safekeeping of Fund assets. The custodian shall produce statements on a monthly basis, listing the name and value of all assets held, and the dates and nature of all transactions in accordance with the terms in the Fund Agreement. Investments of the Fund not held as liquidity or investment reserves shall, at all times, be invested in interest-bearing accounts. Investments and portfolio securities may not be loaned.

VII. Control Procedures

A. Review of Investment Objectives

The Advisor shall review annually and report to the CFO the appropriateness of this Policy Statement for achieving the Fund's stated objectives. It is not expected that this Policy Statement will change frequently. In particular, short-term changes in the financial markets should not require an adjustment in this Policy Statement.

B. Review of Investment Performance

The Advisor shall report on a quarterly basis to the CFO to review the investment performance of the Fund. In addition, the Advisor will be responsible for keeping the CFO advised of any material change in investment strategy, Managers, and other pertinent information potentially affecting performance of the Fund.

The Advisor shall compare the investment results on a quarterly basis to appropriate peer universe benchmarks, as well as market indices in both equity and fixed income markets. Examples of benchmarks and indexes that ~~will~~ may be used include, but are not limited to, the Russell 3000 Index for broad U.S. equity strategies; ~~S&P 500~~Russell 1000 Index for large cap U.S. equities, Russell 2000 Index for small cap U.S. equities, MSCI ACWI ex-U.S. Index for broad based non-U.S. equity strategies; MSCI Europe, Australasia, and Far East (EAFE) Index for developed markets international equities, FTSE NAREIT All Equity REIT Index for listed REITs, FTSE Global Core Infrastructure 50/50 Index for Public Infrastructure, Bloomberg U.S. Aggregate Bond Index for investment grade fixed income securities, ICE BofA U.S. High Yield Index for below investment grade fixed income, and the U.S. 91 Day T-bill for cash equivalents. The Russell 3000 Index will be used to benchmark the U.S. equities portfolio; the MSCI ACWI ex-U.S. Index will be used to benchmark the non-U.S. equities portfolio; the FTSE NAREIT All Equity REIT Index ~~MSCI U.S. REIT Index~~ and FTSE Global Core Infrastructure 50/50 Index~~MSCI World Core Infrastructure index~~ will be used to benchmark the Listed Real Assets Portfolio; the Bloomberg~~Barclays~~ U.S. Aggregate Bond Index and ICE BofA U.S. High Yield Index will be used to benchmark the fixed income portfolio. Any additional asset classes and strategies will be benchmarked against appropriate indices depending on the specific characteristics of the strategies and funds used.~~The categories "Other" will be benchmarked against appropriate indices depending on the specific characteristics of the strategies and funds used.~~

C. Voting of Proxies

The CFO recognizes that proxies are a significant and valuable tool in corporate governance. The voting rights of individual stocks held in separate accounts or collective, common, or pooled funds will be exercised by the investment managers in accordance with their own proxy voting policies. The voting rights of funds will be exercised by the Advisor.

City of Roseville OPEB Trust

pfm asset management

Economic Overview

In the first quarter, U.S. real gross domestic product (GDP) contracted at a seasonally adjusted annualized rate of -0.5%, marking the first quarterly contraction since 2022. This figure was due in large part to a surge in imports as companies hoped to get ahead of tariffs, however other areas including consumption also saw some softening over the quarter. Outside the U.S., some developed countries saw similar contraction such as Japan, which saw (annualized) GDP decline by -0.2% over the quarter; while the Eurozone grew at annualized rate of 2.5%.

The U.S. unemployment rate held relatively steady over the quarter with a reading of 4.1% in June. The latest initial jobless claims for the week ending June 28 ticked slightly higher to 233,000 in June, while the outstanding claims rose to approximately 2 million as unemployed workers struggled to find suitable employment. Businesses appear to be in a relative "low hire, low fire" mode.

Inflation remained relatively flat in the second quarter. Headline inflation (CPI) grew at a year-over-year rate of 2.4% in May after a slight dip in April. Core CPI, which excludes volatile food and energy, grew at 2.8% on an annual basis, the lowest rate since March 2021, however it has been growing at this pace since March.

The Federal Reserve (Fed) held rates flat again in the second quarter and it continues to maintain a 'wait-and-see' approach until more supportive data points to a clearer path regarding the impacts of tariffs. The latest Fed projections continue to forecast two quarter-percentage-point rate reductions by the end of 2025. Outside of the U.S., the European Central Bank (ECB) cut rates twice in the second quarter, bringing rates near neutral as inflation fell within targets.

Domestic Equity: The S&P 500 Index (S&P) posted a 10.9% return for the second quarter of 2025, recovering from a steep drop at the start of the quarter as markets reacted to the tariff announcements. Within the S&P 500, performance was mixed across the 11 GICS sectors. Only three sectors saw declines in the quarter: Energy (-8.6%), Healthcare (-7.2%) and Real Estate (-0.1%). The best performing sectors were Information Technology (23.7%), Communication Services (18.5%), and Industrials (12.9%). Positive returns were seen across all capitalizations with large caps, as represented by the Russell 1000 Index, returning 11.1% during the quarter while mid and small caps, as represented by the Russell Midcap and Russell 2000 indices both returned approximately 8.5%.

International Equity: Markets outside of the United States, as measured by the MSCI ACWI ex-U.S. Index, outperformed their U.S. counterparts, returning 12.0% for the quarter. Developed ex-U.S. Markets, as represented by the MSCI EAFE Index, underperformed emerging markets (EM), as represented by the MSCI Emerging Market Index, returning 11.8% versus 12.0% for the quarter. Returns from all international indices are in USD, which positively impacted performance due to the weakening dollar. Non-U.S. equity valuations rose over the second quarter but remain close to their long-term averages. As of quarter-end, the MSCI EAFE's Adjusted Positive Forward P/E stood at 16.6 versus a 5-year average of 16.0. MSCI EM ended the quarter with an Adjusted Positive Forward P/E ratio of 13.6, slightly above its 5-year average of 13.3.

Fixed Income: The U.S. bond market, represented by the Bloomberg U.S. Aggregate Index, saw positive returns in the first quarter, returning 1.2%. The Bloomberg U.S. Treasury Index closed the quarter returning 0.8%. During the period, the Federal Open Market Committee (FOMC) held rates steady, marking the second quarter with no changes as policy makers continue their cautious stance as uncertainty remains over the final impact of tariffs on inflation and economic activity. The official dot plot continues to project two cuts for the remainder of the year. The yield curve steepened over the quarter as rates rose on the very long end and fell in the intermediate-term. The 30- year rose to 4.8%, while the 2-year ended at 3.7%. Cash markets currently provide higher yields than the 2-year Treasuries.

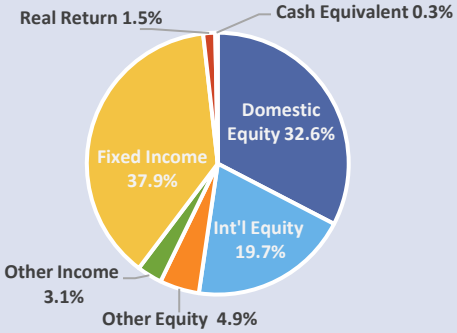
Portfolio Performance (Period Ending June 30, 2025)

	2nd Quarter	1 Year	3 Year	5 Year	7 Year	Since Inception[1]
OPEB Trust	***6.68%***	***11.09%***	***10.46%***	***8.33%***	***7.77%***	***7.76%***
Benchmark[2]	*7.26%*	*12.24%*	*11.40%*	*8.07%*	*7.61%*	*7.16%*

City of Roseville Portfolio Growth 2025 Q2 Account Reconciliation

	2nd Quarter	1 Year	Since Inception[4]
Beginning Value	**$166,752,570**	**$159,079,769**	**$34,000,000**
Contributions	*$242,773*	*$1,014,799*	*$69,261,047*
Fees[5]	*-$5,528*	*-$21,164*	*-$1,601,323*
Earnings	*$10,854,841*	*$17,771,254*	*$76,184,933*
Ending Value	***$177,844,657***	***$177,844,657***	***$177,844,657***

Current Allocation[3]



1. Performance inception date of March 1, 2011.
2. Blended Benchmark – July 2013: 39% Russell 3000 Index + 21% MSCI AC World ex USA (Net) + 40% Bloomberg Aggregate.
3. The asset allocation ranges are: Domestic Equity: 19%-59%; International Equity: 1%-41%; Fixed Income 20%-60%.
4. Inception date of February 1, 2011.
5. Include investment counsel fees (PFM Asset Management) and trust fees (U.S. Bank).

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.8
File #: 0203-14
Item ID: 2026-198

Title:	Security Guard Services – Contract Purchase Agreement Amendment
Contact:	Joanna Oukrop 916-746-1102 joukrop@roseville.ca.us

SUMMARY

Staff recommends approval of a contract purchase agreement amendment with American Guard Services, Inc., increasing the agreement total by $109,055, from $464,971 to $574,026, for additional security guard services at the Roseville Electric Yard and 316 Vernon Street. Funding for these additional services is included in the Public Works Department budget in the General Fund, the Electric Department's Electric Construction and Maintenance budget in the Electric Fund, and the Pleasant Grove Wastewater Treatment Plant's operating budget in the Wastewater Operations Fund.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution to approve Amendment #1 to Contract Purchase Agreement (3004634) with American Guard Services, Inc. and authorize the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

On September 6, 2023, the City Council approved an agreement for security guard services to monitor and patrol the Electric Department Yard, the Pleasant Grove Wastewater Treatment Plant (PGWWTP), and the Corporation Yard during nighttime hours, using the Riverside County contract #RIVCO-99046-025-06/28. The Council approval included authorization for the City to continue piggybacking the Riverside County contract through June 30, 2026.

The annual estimate provided in the original City Council recommendation was based on shorter security coverage hours at the Electric Department Yard and did not include security guard services at 316 Vernon Street. The agreement is now recommended for amendment to cover the cost of these additional, previously unforeseen services.

FISCAL IMPACT

The cost of the security guard services is shared between the Electric Department, the Public Works Department, and the Environmental Utilities Department's PGWWTP to cover their respective service hours. Funding for these services is included in the Public Works Department budget in the General Fund, the Electric Department's Electric Construction and Maintenance budget in the Electric Fund, and the PGWWTP's operating budget in the Wastewater Operations Fund. The estimated total spend is $574,026 for FY2025-26.

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community

Respectfully Submitted,
Joanna Oukrop, Senior Buyer

Scott Pettingell, Finance Director

ATTACHMENTS:

1. Resolution 26-075
2. Amendment #1 for CPA# 3004634 for American Guard Services Inc

REVIEWERS:

Joanna Oukrop, Finance Department - Purchasing	Created/Initiated - 3/11/2026
Shannon Wiest, City Clerk Department	Approved - 3/12/2026
Becky Philipp, Finance Department - Purchasing	Approved - 3/12/2026
Scott Pettingell, Finance Department	Approved - 3/18/2026
Kelly Aye, City Attorney Department	Approved - 3/18/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-075

APPROVING AMENDMENT #1 TO CONTRACT PURCHASE AGREEMENT, 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

WHEREAS, Amendment #1 to Contract Purchase Agreement (3004634) for security guard services, by and between the City of Roseville and American Guard Services, Inc., has been reviewed by the City Council; and

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Contract Purchase Agreement 3004634

Supplier Details:

Company	American Guard Services Inc
Contact	Gerald Gregory
Address	7901 Oakport St Suite 2400
	Oakland, CA 94621

Submit your response to:

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

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

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

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

Sole proprietorship - **By owner**

Partnership - **Any general partner**

Corporation - **Two options:**
(1) A signature from the President and the corporate seal; **OR**
(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

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

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

CITY OF ROSEVILLE CALIFORNIA

Contract Purchase Agreement 3004634

Agreement	**3004634**
Agreement Date	**19-JUN-2025**
Change Order	**2**
Change Order Date	**24-FEB-2026**
Revision	**2**
Agreement Amount	**574,026.00 USD**

Invoice To	**City of Roseville** **Accounts Payable** **311 Vernon St** **ROSEVILLE CA 95678**	Supplier	**American Guard Services Inc** 7901 Oakport St Suite 2400 Oakland, CA 94621
Phone:	(916) 774-5488	**Phone:**	(510) 813-9102
Fax:	(916) 784-3796	**Fax:**	()
Email:	accountspayable@roseville.ca.us	**Email:**	info@americanguardservices.com

Description of Labor, equipment and/or materials

AMENDMENT# 1

Contract purchase agreement number 3004634 ("Agreement"), which was executed on 6/30/25, is hereby modified to increase the agreement total from $464,971.20 to $574,026.00. The purpose of this increase is to provide extra dollars to cover the cost of increased hours at the Electric Department Yard and to cover security guard services at 316 Vernon Street. All other provisions of the Agreement shall remain unchanged and in full force and effect.

Contacts: PGWWTP - Greg Blancett, (916)746-1918, gsblancett@roseville.ca.us and Mike Sutter (916)746-1902, mbsutter@roseville.ca.us; Corporation Yard - Dawn Howard, (916)774-5744, dhoward@roseville.ca.us; and Electric Yard - Jason Grace, (916)774-5643, jgrace@roseville.ca.us and Liz Elias, (916)774-5670, edelias@roseville.ca.us.

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

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	15047	**Net 30**	**Freight on Board at the destination**	**Destination**	**Best Method**

Start Date	End Date	Confirm To
01-Jul-2025	**30-Jun-2026**	**Joanna Oukrop** Phone **1-916-746-1102**

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

2. Contractor is an independent contractor, and shall not be considered an officer, agent or employee of the City.

3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.

4. Time is of the essence of this Agreement.

5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.

6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.

7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.

8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.

9. All fair employment practices must be adhered to. In addition, if the project referenced on this service agreement is a Public Works project, all prevailing wage laws must be complied with. For prevailing wage contracts over $25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.

10. Contractor agrees to the below insurance requirements:

    a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance

coverage.

b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

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

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

d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.

e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.

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

g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or

Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.

i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state, and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.

12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.

13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original hereof.

14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

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

17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.

18. If the project referenced on this agreement is a Public Works project, then the following shall apply: No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at https://ww2.arb.ca.

gov/our-work/programs/advanced-clean-fleets.

20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.

21. If the project referenced on this agreement is a Public Works project, then the following shall apply: Contractor must submit all claims as defined in and in accordance with the claim resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.

23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than $250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.

24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.

25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

    CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of

accomplishing the result desired and exercises its own expert independent judgement.

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

Roseville Business License No. _00843469_____

Contractor License No. _____

DIR Registration No. _____

Check mark the applicable company type below:

____X____ Corporation

_____ Limited Liability Company

_____ Partnership

_____ Sole Proprietor

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
General T&C
REV 3/21/24 JS

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

General - Required Coverage/Documentation

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

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

Construction:____
General Liability:
$2 Million/occurrence
$4 Million aggregate

Design Professional:____
General Liability:
$2 Million/occurrence
$4 Million aggregate
Professional Liability:
$2 Million/occurrence

Professional Consultant:____
Professional Liability:
$1 Million/occurrence

IT Services:____
Professional Liability:
$1 Million/occurrence
No auto required
Cyber Liability:
$1 Million/occurrence

Hazardous Materials:____
Pollution Liability:
$1 Million/occurrence

Special Events/Caterers-Vendors:____
No auto required
No workers' comp required

Professional Counseling/ Psychological:____
Professional Liability:
$1 Million/occurrence
No auto required

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

Chemical/Environmental:____
General Liability:
$3 Million/occurrence
$6 Million aggregate
Pollution – $2 Million/Occurrence
Auto - $2 Million/Occurrence

Insurance Submission Process

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

How It Works

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

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239
Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Supplier

Signature: Sherine Assal

Print Name: Sherine Assal

Title: President

Date: 3-02-2026

Supplier

Signature: Sherif Assal

Print Name: Sherif Assal

Title: Secretary

Date: 3-02-2026

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

DocuSign Envelope ID: 4749B558-6FCA-43A5-91D4-B595639FE9FA

CITY OF ROSEVILLE CALIFORNIA

April, 2022

RE: Contractor and Grantee Compliance with Economic Sanctions Imposed in Response to Russia's Actions in Ukraine

Dear Vendor:

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (EO) regarding sanctions in response to Russian aggression in Ukraine. The EO is located at https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf.

The EO directs all agencies and departments that are subject to the Governor's authority to take certain immediate steps, including notifying all contractors and grantees of their obligations to comply with existing economic sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law.

This correspondence serves as a notice under the EO that as a contractor or grantee, compliance with the economic sanctions imposed in response to Russia's actions in Ukraine is required, including with respect to, but not limited to, the federal executive orders identified in the EO and the sanctions identified on the U.S. Department of the Treasury website (https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information/ukraine-russia-related-sanctions). Failure to comply may result in the termination of contracts or grants, as applicable.

Please note that for any agreements or grants valued at $5 million or more you must report to the City of Roseville your compliance with economic sanctions including steps you have taken in response to Russia's actions in Ukraine, including, but not limited to, desisting from making new investments in, or engaging in financial transactions with, Russian entities, not transferring technology to Russia or Russian entities, and directly providing support to the government and people of Ukraine.

Sincerely,

DocuSigned by:
Shannon Wiest
A3035660A19747F

4/25/2022

Shannon Wiest
City of Roseville
Purchasing and Warehouse Manager

proposed rates for the two additional fiscal years, as requested.

Fee Proposal - July (City of Roseville)		
Position	**Hourly Rate**	**OT & Holiday**
unarmed security guard	$ 30.24	$ 43.85
unarmed security guard with vehicle	$ 35.75	$ 51.84
Note: rates for 2024-25 fiscal year (7/1/24 – 6/30/25)		

Fee Proposal - July (City of Roseville)		
Position	**Hourly Rate**	**OT & Holiday**
unarmed security guard	$ 31.75	$ 46.03
unarmed security guard with vehicle	$ 37.25	$ 54.01
Note: rates for 2025-26 fiscal year (7/1/25 – 6/30/26)		

Regards,

Craig Weissman

CITY OF ROSEVILLE
Security Guard Services
Rev. 6/19/25

Locations

Pleasant Grove Wastewater Treatment Plant (PGWWTP), 5051 Westpark Drive, Roseville, CA 95747.

Electric Department Yard, Corporation Yard, 2090 Hilltop Circle, Roseville, CA 95747

Corporation Yard, 2005 Hilltop Circle, Roseville, CA 95747

316 Vernon Street Office, Roseville, CA 95678

Hours of Coverage

Foot/Vehicle Patrol Guard (PGWWTP)
6:00 p.m. – 6:00 a.m.
seven days per week, 365 days per year
**see map

Foot Patrol (Electric Department Yard)
5:00 p.m. - 5:00 a.m. Monday – Friday 24 Hours
24 Hours Saturday/Sunday/Holidays seven
days per week, 365 days per year

Foot Patrol with Deggy Wand (Corporation Yard)
9:00 p.m. – 5:00 a.m.
Seven days per week, 365 days per year
**see map

Foot Patrol (316 Vernon Street)
7:00a.m. – 5:00 p.m. Monday – Friday
Five days per week, no holidays, no
weekends

Additional: On-call as-needed for events (i.e. fire watch, special events)

Note: It is the responsibility of the security guard company to meet with the participating City departments/divisions to coordinate a written set of instructions for security guard(s) at each duty post (Post Orders). The written Post Orders shall be approved and signed by both the City department/division and security company.

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.9
File #: 0210
Item ID: 2026-199

Title:	Sales Tax Revenue Consulting Services - Professional Services Agreement
Contact:	Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

SUMMARY

Staff recommends approval of an agreement with Hinderliter, De Llamas & Associates, dba HdL Companies, to provide sales tax and transactions and use tax auditing, projection, recovery, and consultant services. There are adequate funds available in the FY2025-26 Adopted Budget to fund this agreement. Staff will include the cost for future years in the Proposed FY2026-27 Budget and future fiscal year proposed budgets.

RECOMMENDATION

Staff recommends that the City Council:

1) Adopt a resolution authorizing the City Manager to execute a Professional Services Agreement with Hinderliter, De Llamas & Associates dba HdL Companies to provide sales tax and transactions and use tax auditing, projection, recovery, and consultant services; and

2) Authorize the City Manager or his designee 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, or until staff determines that continuing with this consultant is not in the best interest of the City; and

3) Adopt a resolution authorizing Hinderliter, De Llamas & Associates dba HdL Companies access to all sales and transactions and use tax records collected for the City by the California Department of Tax and Fee Administration, including Measure B sales and transaction use tax records, and superseding the prior resolution authorizing access to sales and use tax records adopted by City Council on April 7, 2021.

BACKGROUND

The City issued a Request for Proposals to identify the most qualified firm to provide sales tax and transactions and use tax auditing, projection, recovery, and consultant services. City staff has completed an evaluation of all submitted proposals and recommend that the City Council authorize the City Manager to enter into an agreement with Hinderliter, De Llamas & Associates dba HdL Companies ("HdL") to perform the requested services. HdL was selected based on several factors, including cost, experience, and services provided. HdL will deploy a series of proprietary techniques, developed and refined through 40 years of performing local allocation audits, to detect, correct and recover misallocated revenue for the City of Roseville.

The services provided by HdL include the examination of sales tax and transaction and use tax records to ensure that these taxes are correctly attributed to the City. HdL facilitates the process of correcting misallocations by the California Department of Tax and Fee Administration (CDTFA) so revenue is accurately remitted to the City. HdL's scope of work also includes a review of the City's Measure B

revenues.

HdL's compensation covers sales and use tax projection, reporting, and access to its sales tax database, in addition to a 15% contingency of all new sales and use tax revenue received by the City as a result of audit and recovery work performed by HdL in the first eight consecutive reporting quarters, including any retroactive back-quarter adjustments identified by HdL. For transactions and use taxes, the contingency fee is 25% for retroactive adjustments only.

The recommended agreement with HdL includes an annual not-to-exceed amount of $250,000 per year over the agreement's initial three-year term. The agreement also includes options to renew the agreement for two additional one year terms. Payments to HdL will be based on actual revenues received by the City as a direct result of HdL's efforts.

Staff also recommends that the City Council adopt a resolution authorizing HdL to access tax records collected by the CDTFA necessary to perform the agreed-upon services. This resolution is required to comply with Section 7056 of the California Revenue and Taxation Code, which imposes conditions on access of tax records, and supersedes the prior resolution authorizing a previous service provider access to sales and use tax records, adopted by the City Council on April 7, 2021.

FISCAL IMPACT

There are adequate funds available in the FY2025-26 Adopted Budget to fund this agreement. Staff will incorporate the future year cost of this agreement into the Proposed FY2026-27 Budget and future fiscal year proposed budgets. Any additional sales tax revenue identified by HdL through their audits for the City will offset the cost of those services in this agreement.

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

2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Jeannine Thrash, Management Analyst

Scott Pettingell, Finance Director

ATTACHMENTS:

1. Resolution 26-068
2. Professional Services Agreement
3. Resolution 26-069

REVIEWERS:

Jeannine Thrash, Finance Department	Created/Initiated - 3/12/2026
Scott Pettingell, Finance Department	Approved - 3/13/2026
Kelly Aye, City Attorney Department	Approved - 3/17/2026
Katrina Six, City Clerk Department	Approved - 3/17/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-068

APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HINDERLITER, DE LLAMAS & ASSOCIATES DBA HDL COMPANIES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Professional Services Agreement for Sales Tax Revenue Enhancement Services, by and between the City of Roseville and Hinderliter, De Llamas & Associates dba HdL Companies, 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.

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, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

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PROFESSIONAL SERVICES AGREEMENT

Sales Tax Revenue Consulting Services

THIS AGREEMENT is made and entered into this___day of_____, 2026, by and between the City of Roseville, a municipal corporation ("CITY"), and Hinderliter, De Llamas & Associates dba HDL Companies, a California corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY desires professional services consisting of sales tax revenue enhancement services; and

WHEREAS, CONSULTANT has prepared a proposal dated January 20, 2026, 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. Term. The term of this Agreement shall commence upon execution and expire on June 30, 2029. 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. The City Manager or designee is so authorized without further City Council approval to exercise said options, provided that the

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applicable budget is approved by the City Council each year, or the optional year costs will not exceed the amount per optional renewal year stated in Section 3, below.

2. 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.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated in accordance with the budget estimate as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Total annual compensation shall not exceed two hundred fifty thousand dollars ($250,000).

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

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

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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

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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

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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

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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 provision in its contracts with all subcontractors.

6. Time is of the Essence. Time is of the essence of this Agreement.

7. Confidentiality Requirements. Section 7056 of the California Revenue and Taxation Code specifically limits the disclosure of confidential taxpayer information contained in the records of the California Department of Tax and Fee Administration. This section specifies the conditions under which a CITY may authorize persons other than CITY officers and employees to examine State Sales, Use and Transactions Tax records. The following conditions specified in Section 7056(b)(1) of the California Revenue and Taxation Code are hereby made part of this Agreement.

A. CONSULTANT is authorized by this Agreement to examine sales, use or transactions and use tax records of the Department of Tax and Fee Administration provided to CITY pursuant to contract under the Bradley-Burns Uniform Sales and Use Tax Law.

B. CONSULTANT is required to disclose information contained in, or derived from, those sales, use or transactions and use tax records only to an officer or employee of the CITY who is authorized by resolution to examine the information.

C. CONSULTANT is prohibited from performing consulting services for a retailer, as defined in California Revenue and Taxation Code Section 6015, during the term of this

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Agreement.

D. CONSULTANT is prohibited from retaining the information contained in, or derived from those sales or transactions and use tax records, after this Agreement has expired. Information obtained by examination of the Department of Tax and Fee Administration records shall be used only for purposes related to collection of local sales and use tax or for other governmental functions of the CITY as set forth by resolution adopted pursuant to Section 7056(b) of the California Revenue and Taxation Code. The resolution shall designate the CONSULTANT as a person, authorized to examine sales and use tax records and certify that this Agreement meets the requirements set forth above and in Section 7056(b)(1) of the Revenue and Taxation Code.

8. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

9. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

10. Public Contracts: Conflicts of Interest. CONSULTANT's duties and services under this Agreement shall not include preparing or assisting CITY with any portion of the CITY's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with CITY. CITY shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. CONSULTANT's participation in the planning, discussions, or drawing of project plans or specifications shall be limited to conceptual, preliminary, or initial plans or specifications. CONSULTANT shall cooperate with CITY to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all

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conceptual, preliminary, or initial plans or specifications prepared by CONSULTANT pursuant to this Agreement.

11. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

12. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

13. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

CONSULTANT and CITY agree that: (a) CONSULTANT is free from the control and direction of CITY in connection with the performance of the work; (b) CONSULTANT is providing services directly to CITY; (c) CONSULTANT has and will maintain at all relevant times a business license; (d) CONSULTANT maintains a business location that is separate from CITY; (e) CONSULTANT is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONSULTANT actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONSULTANT advertises and holds itself out to the public as available to provide the same or similar services; (h) CONSULTANT provides its own tools, vehicles, and equipment to perform the services; (i) CONSULTANT has negotiated its own

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rates; (j) CONSULTANT set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONSULTANT has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

14. 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.

15. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

16. Copyright, Ownership and Use of Materials. All tangible 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,

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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.

17. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any Material, notwithstanding any termination or any dispute regarding the amount to be paid.

18. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance 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.

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

20. Severability. If any of the provisions contained in this Agreement are for any

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reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

21. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Finance Department Attn: Scott Pettingell 311 Vernon Street Roseville, CA 95678	Hinderlite, De Llamas & Associates dba HDL Companies Attn: Andy Nickerson 120 S. State College Blvd., Ste 200 Brea, CA 92821

Either party may amend its address for notice by giving notice to the other party in writing.

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

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	HINDERLITER, DE LLAMAS & ASSOCIATES DBA HDL Companies, a California corporation
BY:_____ DOMINICK CASEY City Manager	BY: Signed by: Andrew Nickerson 2A83935948124B2... its: President/CEO

[SIGNATURES CONTINUED ON FOLLOWING PAGE]

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ATTEST:

BY: DocuSigned by: Richard Park 4DD130EE7C2A4A2...
its: CFO

BY: _____
CARMEN AVALOS
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Scott Pettingell Digitally signed by Scott Pettingell Date: 2026.03.16 13:37:05 -07'00'
SCOTT PETTINGELL
Finance Director

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EXHIBIT “A”

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TAB E: PROJECT PLAN

Sales Tax – Revenue Enhancement Services

1. Objectives and Methodology for Auditing Services

HdL will deploy a series of proprietary techniques, developed and refined by 40 years of performing local allocation audits, to detect, correct and recover misallocated revenue for the City of Roseville. The audit team's goal is ***No Missed Opportunity*** for revenue recovery or enhancement. When errors are found HdL staff will promptly file claims for their corrections following the procedures and guidelines codified in CDTFA Section 35056. Thereafter, HdL will work diligently with CDTFA staff to ensure prompt recovery of all escaped revenue.

Using confidential taxpayer records as authorized by Revenue and Taxation Code Section 7056, HdL will identify and correct errors that result in underpayments of tax to the City. The firm will employ a series of analyses, comparisons with other data sources and physical field canvassing to find, document and submit for correction all taxpayer errors that result in lost City revenue or could result in lost revenue in the future. When errors are identified, HdL staff will promptly file claims for their correction following CDTFA procedures. Thereafter, HdL will work with CDTFA to ensure the prompt recovery of all escaped revenues. Documentation of errors will be regularly provided to the City.

In conducting these activities on behalf of the City, HdL will provide reports that accurately depict the City's sales tax base, use tax collections and revenues. All reports, graphs, tables and revenue forecasts are designed to enhance the City's capacity to plan for, expand and manage its sales and use tax revenues. Reports identifying and comparing the retail composition of various sub-geographic areas of the City will also be provided.

To achieve the highest audit and recovery results, HdL employs the following audit techniques and programs.

Identification of Errors and Revenue Maximization Opportunities

Field Surveys: Field inventories of the City's business and industrial areas are conducted to identify businesses located within the City that appear to be under-reporting revenues or are not on the CDTFA allocation rolls. Specially trained field auditors, using the latest in mapping, GPS and digital recording technology, document not only the existence of sales tax producing businesses but also any relevant factors such as size, presence of a large stock of goods, will-call windows and any specific references to sales activity. This process identifies a wide range of registration errors including erroneous consolidation of multiple outlets, misreporting of point of sale from an erroneous location and delays in reporting new outlets.

Tax Area Code (TAC) Review: HdL reviews every active account on the CDTFA's allocation rolls reporting $50 or more in local tax to ensure proper TAC assignment. Government and private sector property tax mapping and GIS databases are used extensively in this process. These programs are important because physical canvassing will not reveal businesses with missing or incomplete signage, or those that are home-based. A complete TAC review is performed at least once every 3-6 months.

Deviation Assessment: Each quarter, HdL applies proprietary queries and analyses to its statewide allocation database to identify all accounts for which there has been a substantial change in allocation pattern. HdL's database, unmatched in size, comprises over 99% of all sales and use tax transactions in California and allows for the most comprehensive audits in the state. The review is applied to direct allocations and to the county pools and allows for a much broader view and understanding of what has happened in any given quarter. Well-founded leads are quickly extracted from this process, often without the need for time-consuming manual reviews of taxpayer files. This allows for faster processing and less time used for preparing submittals. This in turn lowers recovery fees by reducing the amount of prior quarter revenue requiring redistribution.

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Use Tax Errors and Opportunities: HdL analyzes the use tax allocation pools of the 58 counties and the state each quarter to identify instances where a taxpayer may have misidentified a transaction as use tax rather than sales tax. Further specialized reviews and techniques are employed to identify direct allocation opportunities of local use tax. CDTFA Regulation 1802(d) allows for direct allocation of local use tax on qualifying individual sales or purchases over $500,000. Out-of-state and foreign-based companies often have large transactions that meet the criteria for direct allocation under this section. Under Regulation 1699.6, businesses and organizations (including local government agencies) with aggregate purchases subject to use tax of least $500,000 per year can apply for a Use Tax Direct Payment Permit, allowing for direct allocation of the corresponding local share. Finally, under a resolution adopted in December 1994, a construction contractor who enters into a contract equal to or greater than $5,000,000 may elect to obtain a sub-permit for the jobsite resulting in a direct allocation of local use tax to the jurisdiction where the jobsite is located.

Regulation 1699 Evaluations: CDTFA Regulation 1699 controls when and where a permit should be issued to a given business location. Wholesalers, contractors, processors, manufacturers, and other non-retail businesses that do not normally sell merchandise often conduct occasional sales, self-accrue use tax or are levied deficiency assessments by the state. HdL uses proprietary methods for finding companies that should be taking out permits so that those revenues are allocated to the City.

Monitoring and Recovery of Misallocated Revenue

Development of Correction Data: Preliminary lead lists developed through the audit programs are further refined using a variety of programs and databases to reduce the need for taxpayer contact. Companies remaining in the audit database are then contacted by a specialized audit team whose members are specifically selected and trained to interview tax preparers and marketing, warehouse and management staff. ***Taxpayer interviews are always conducted in a business friendly, non-intrusive manner that emphasizes cooperation and protection of confidentiality.***

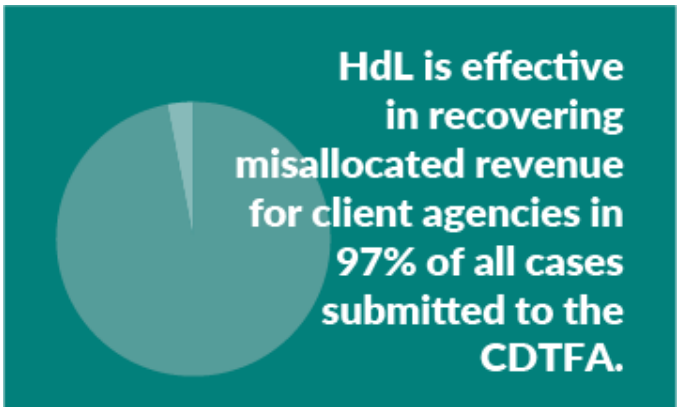
Documentation: Telephone contacts are often accompanied by a written follow-up questionnaire concerning business activities, a specific one-time transaction or a written confirmation of our findings. This documentation is always filed with the petition to minimize CDTFA processing time. Solid documentation and follow-up lower client fees by reducing the number of quarters requiring retroactive adjustment and ensures faster recovery of misallocated revenues.

City Review: HdL will provide the City with a quarterly report of all revenue recovery work in progress. This report will include an electronic Work Authorization which, once approved, will include active links to copies of all inquiries filed with the CDTFA on the City's behalf. This information is archived and is accessible to authorized users at any time through the HdL client portal. HdL will also keep the City apprised of any additional oral or written communication with the CDTFA on any matter directly impacting the City. These reports, along with a detailed quarterly invoice listing all relevant information about the taxpayer and the amount of revenue recovered, will keep the City well informed of all ongoing audit activity.

Preparation and Submittal of Corrections: Petitions are prepared (CDTFA Form 549-S or 549-L) that notify the CDTFA the existence and nature of the misallocation. All relevant and available supporting documentation is attached, including any information from taxpayer file reviews or any other sources that provide evidence of an earlier date of knowledge regarding the error. This documentation facilitates the maximum recovery of revenue due the City from prior periods. Copies of all transmittal forms and correspondence with the CDTFA and taxpayers are sent to City staff.

Continuous Follow-up: HdL employs a full-time case manager whose responsibility is to monitor and follow-up on case inventory. An aging report is updated and reviewed monthly, and appropriate follow-up is initiated on cases that are taking an inordinate amount of time to correct. This follow-up emphasizes partnership and cooperation with CDTFA Allocation Group staff. HdL's continuous efforts to check on the status of submittals are made to ensure that corrections are being pursued. Timely follow-up on cases reduces the time it takes for the City to recover its revenue.

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Appeals: HdL cases are thoroughly researched, vetted and documented *prior* to submittal. This ensures the fastest possible processing times and reduces the number of cases that are initially disclaimed and must be further researched and defended through a very lengthy CDTFA appeals process. Nearly all HdL cases are resolved favorably at either the first or second levels of the CDTFA petition process described in Regulation 35056.

Track Record: HdL is effective in recovering misallocated revenue for client agencies in 97% of all cases submitted to the CDTFA. The small number of cases that do require an appeal is evidence of HdL's thorough research and the quality of the well-documented information included to support claims.

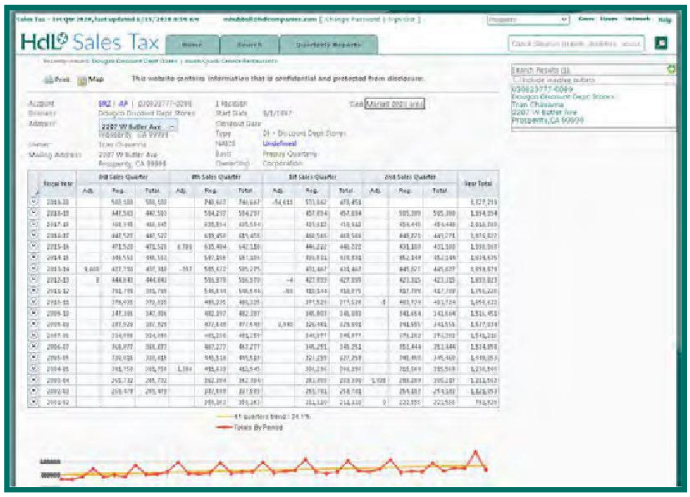
2. Sales and Use Tax Management Services

HdL Sales and Use Tax Web-Based Application and Reports

HdL will provide City staff with unlimited access to its quarterly updated web-based sales tax system to facilitate "in-house" analysis and printing of reports. The system allows City staff to search, print and export sales tax data for a variety of financial, management and planning functions. The system provides the ability to search all sales tax producers by business name, address, CDTFA account number and current and historical sales tax allocations.

The web application also provides access to archived quarterly sales tax reports. Data is easily queried and exported to either comma delimited or native Excel formats, allowing for convenient use with applications in the Microsoft Office suite. The web application is accessible from all major operating systems, internet browser platforms, and device types (laptop, tablet, PC, mobile).





HdL's geo-area feature supports use of address ranges, which ensures the inclusion of all CDTFA registrations and allows City staff to create and modify geo-areas without a separate GIS system. HdL also supports interfacing with the City's GIS by including accurately geocoded latitude and longitude for each business. The database includes historical allocation information and can be quickly exported by City staff on demand. Additionally, City created shape files can be used to define Geo-areas. ***Training in the use of the software and ongoing upgrades is provided at no additional charge.***

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HdL will provide City staff with unlimited access to its quarterly updated web-based sales tax system to facilitate "in-house" analysis and printing of reports. The system allows City staff to search, print and export sales tax data for a variety of financial, management and planning functions. The system provides the ability to search all sales tax producers by business name, address, CDTFA account number and current and historical sales tax allocations. HdL will also provide the City with a historical history of new revenue discovered vs. fees charged to the City. Rather than providing a report of all business by NAICS code, our team provides a further breakdown of data into Business Types for the City.

Quarterly sales tax reports are provided on both a cash and adjusted basis. Cash reports reconcile to CDTFA payments and are necessary for any revenue sharing agreements that the City might have in place. Adjusted reports shift payment aberrations (double-up payments, CDTFA audit adjustments, etc.) into the quarter where the sales occurred to accurately show the City's true economic trends.

The quarterly sales tax data will be presented in reports for major sales tax producers by both rank and category, analysis of sales tax activity by category, business or areas specified by the City. HdL's quarterly sales tax reports include a listing of top sales tax producers and comparisons with both regional and statewide trends. Retailer information is provided in grouped form or in business-by-business detail.

Since our database can be accessed remotely, City staff have access from their home office, on their schedule. The database is user-friendly and allows staff to easily query data needed through a variety of reports and can be exported to Microsoft Suite applications.

HdL's services are superior to other vendors because the firm provides analysis done in context with regional market areas, countywide and statewide trends to better monitor and compare the City's economic performance by business category. A non-confidential newsletter is included to support management's efforts to inform and engage the public.

Budget Projections and Monitoring

HdL has developed a comprehensive, detail-oriented method for projecting and monitoring client sales and use tax revenues that has proved to result in ***estimates that fall within 2% of actual receipts two-thirds of the time***. Initial and mid-year projections are made by factoring out payment aberrations that skew the base revenue and factoring in known changes such as new or closed businesses.

HdL also incorporates information from over 90 economic sources as well as information gathered from client meetings to develop economic factors to apply to individual retail business segments; the results are combined into a single estimate of anticipated revenue. HdL further enhances its projections by contacting builders of large-scale development projects to better time and estimate the value of potential use tax payments into its estimates. ***Annual, three and five-year forecasts are also provided.***

Economic Benefits to the City

When properly refined and organized, sales tax data analysis is an important tool for strengthening and expanding local economies. The data shows companies that are growing and may need expansion space and should be contacted as part of an agency's business retention program.

When broken out geographically, the data produces patterns of industries that potentially share common customers, suppliers, technology and labor and therefore offer opportunities for attracting new businesses. The data further exposes retail areas that may be over saturated in some retail segments while also identifying voids and opportunities for additional retail development.

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Although numerous companies and agencies use the CDTFA's published data as a basis for analysis, the results are usually inaccurate and misleading due to address and business categorization errors in the data. To correct those deficiencies, HdL performs data validation and scrubbing techniques on an ongoing basis, fixing business addresses and re-categorizing merchants to differentiate brick and mortar retailers from "business to business" suppliers and on-line retailers.

The company further creates and groups businesses into additional categories and classifications, not provided by the CDTFA, to better track new and emerging economic trends. Samples include the breaking out of biotech/medical suppliers, online fulfillment centers, alternate energy and utility providers, wineries and marijuana dispensaries. This focused approach to data management allows agencies to compare the impact of trends more accurately in their jurisdiction with state and regional trends.

On a regional basis, it also allows for the identification of true economic voids and opportunities to expand the City's tax base. Accurate addressing allows for improved performance monitoring and comparison of specific economic areas such as shopping centers, downtown districts and auto malls with similar projects throughout California.

In addition to using our large database, HdL's principals leverage their experience analyzing client data throughout California to identify new trends and developments that might help other clients. The service includes analyses to identify retail voids and opportunities and an annual publication of retailers seeking expansion in the region and state.

Use Tax Maximization

Major construction projects and even ongoing business operations often generate significant use tax revenues from purchases of machinery, equipment and other fixed assets. HdL has worked with numerous clients to ensure that use tax from manufacturing and assembly plants, food processing, cold storage facilities, power/energy projects, medical, research and technical facilities, oil fields/refineries and extraction/mining industries are properly allocated to the host jurisdiction.

HdL's sales tax team includes a staff of specialists who review new business startups that might present potential self-assessed use tax opportunities, meets with contractors to advise on sub-permits and reporting procedures and provides materials and advice on purchasing companies and direct payment permits. The firm monitors major construction projects to make sure that any use tax generated is properly allocated to the job site's host jurisdiction. When brought into a project early, HdL assists clients with inserting provisions in conditional use permits and development agreements to guarantee that use tax maximization procedures are followed and monitors projects and subcontractors to make certain that sales tax is properly allocated back to the client jurisdiction. Direct payment permits and purchasing corporations can sometimes be utilized where conditions offer mutual opportunities for the client agency to capture additional sales tax revenues and the participating company can increase control of sales and use tax liabilities.

Consultation

Quarterly, a principal of the firm analyzes the City's data in detail and meets with appropriate City officials to review trends and discuss and make recommendations regarding the budget implications of the year's data. HdL also serves as "on-call" staff to provide sales tax estimates for proposed projects, assist with budget projections and answer sales and use tax questions related to economic development, budgeting and related revenue collection.

When requested by the City, principals also meet with committees of the City Council, advisory committees and other groups to explain sales tax regulations, economic trends and legislative proposals that will impact the City's tax base. HdL will, when requested by the City, conduct technical seminars for City personnel on California sales and use tax processes. To support in-house efforts to maximize use tax, the seminars will cover the fundamentals of direct payment permits, purchasing corporations and maximizing "use tax" from construction projects.

HdL maintains close and positive relationships with CDTFA executives and staff to quickly resolve policy issues unique to individual clients. The firm also advocates regulation and legislative changes when they are of benefit to clients. Examples are the Company's work in the change of allocation of "use tax" for major construction projects, securing an Executive Order from the Governor to allow publishing of top taxpayers in public documents and the introduction of the problem of "point of sale" for warehouses to the CDTFA.

Legislative Updates



HdL prepares Legislative Updates for clients to keep them informed of all proposals that may impact local revenues. The firm also provides Issue Updates which are similar in nature but deal with specific issues such as Sales Tax Participation Agreements, legal decisions or regulation changes. Each issue is presented in detail so that City staff are equipped to respond to questions on topics important to their community leaders.

The firm also retains Rebecca Marcus as a lobbyist to represent client interests in matters before the CDTFA and the state legislature. With over 20 years of experience in state and national politics, Rebecca has developed the necessary institutional knowledge and established relationships to effectively advance clients' interests in Sacramento. As a Chief of Staff for 13 years in the California State Assembly for several distinguished Members including Assembly members Mark Stone, Mike Feuer and Johan Klehs, Rebecca successfully advanced legislation across a diverse array of policy areas. As a result, over 100 of these Members' bills became law ranging from landmark green chemistry legislative to a transformative transportation tax. Please find a copy of HdL's latest Legislative Update in our Sample Report package in Tab G.

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3. Transactions Tax Services

HdL can monitor and report on this additional source of revenue for the City's Measure B Transactions Tax.

Transactions and Use Tax Audit Program

The following services would be performed by our audit team members under the direction of our Director of Audit Services.

Once data from the City's transactions tax is uploaded and processed, several sophisticated and proprietary queries and analyses would be applied to identify potential misallocations and deficiencies. These processes are supported and supplemented by HdL's Bradley-Burns Local Sales and Use Tax database. The HdL database also includes both historical and current transactions tax data for over 400 individual districts. The size and quality of HdL's database is the optimal foundation for a review of City of Roseville's transactions and use tax data and the basis for a thorough search for deficient or misallocated tax payments.

Our unmatched database allows for quick generation of exception or "lead lists". It also lends legitimacy to requests for information and enhances taxpayer cooperation when HdL can demonstrate that is already has specific information from the taxpayer's sales and use tax returns. Once a target list of potential point of sale/delivery/use errors is developed, senior auditors, who are experienced in taxpayer outreach, contact the appropriate company personnel in sales, operations and accounting to determine if a reporting error exists.

A thorough initial audit will be supplemented by ongoing reviews of quarterly distribution reports as new data is released. All countywide payments, including direct allocations, county pool distributions and deficiency assessments will be compared to the City's transactions tax distributions to isolate all potential opportunities for revenue recovery.

The administrative process for recovery of misallocated transactions tax revenue (i.e revenue credited in error to the wrong district) is governed by the California Department of Tax and Fee Administration (CDTFA) Regulation 1828. Section (e) of this regulation limits redistributions to two quarterly periods prior to the quarter in which CDTFA is made aware of the error. Recovery of deficient payments is limited by Section 6487 of the Sales and Use Tax Law to three years after the return is filed.

HdL remains cognizant of these statutes during both initial and ongoing reviews and will target all missing revenue within reach. HdL's audit team will also file all necessary documentation with CDTFA on a timely basis to secure the earliest possible date of knowledge. A full-time case manager actively monitors all outstanding claims and follows up with appropriate CDTFA staff as necessary to ensure prompt correction.

Negative findings will be researched and further documented and pursued following all guidelines and deadlines stipulated by Regulation 1828. This includes formal appeals to the Sales and Use Tax Department and the Appeals Division.

Invoicing on audit claims will include all necessary and relevant detail to allow for quick and easy validation of claims with minimal disruption to City staff. A Work Authorization detailing audit findings and submittals to CDTFA prior to any invoicing can be provided at the option of City staff. All billings are easily verified through HdL's paper trail, CDTFA responses and our web-based sales tax application.

Transactions and Use Tax Management Program

The following services would be performed by our team of sales tax principals, production team and assisted by our IT department.

Economic Analysis

Although numerous companies and agencies use the CDTFA's published data as a basis for analysis, the results are usually inaccurate and misleading due to address and business categorization errors in the data. To correct those deficiencies, HdL scrubs the data on an ongoing basis, fixing business addresses and re-categorizing merchants to differentiate brick and mortar retailers from "business-to-business" suppliers and on-line retailers.

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The company further creates and groups businesses into additional categories not provided by the CDTFA to better track new and emerging economic trends. Samples include the breaking out of biotech/medical suppliers, online fulfillment centers, alternate energy and utility providers, wineries and marijuana dispensaries. This focused approach to data management allows agencies to more accurately compare the impact of trends in their jurisdiction with state and regional trends.

In addition to a comprehensive database, HdL's principals use the intelligence gleaned from quarterly sales tax meetings with over 350 agencies to identify new trends and developments that might help other clients. The firm's bi-weekly Headlines e-news service is included to keep clients informed of trends and developments that may impact individual and regional economic strategies and goals.

Budget Projections and Monitoring

HdL has developed a comprehensive, detail-oriented method for projecting and monitoring transactions tax revenues. The state's economic base is divided into seven major economic segments. Initial and mid-year projections are made for each category by eliminating payment aberrations and including recent revenue impacts such as newly opened or closed businesses.

HdL also incorporates information gathered from over 90 industry sources and from its quarterly client meetings across the state of California; the results are combined into a single estimate of anticipated revenue. HdL's historical approach, which has been well-received by its clients, has been to provide each client a single "most-likely" budget estimate and to stand-by that budget projection, explaining variances when they occur. HdL has an excellent track record in supporting its clients in this way and of providing accurate estimates.

HdL further enhances its projections by contacting builders of large-scale development projects to determine the estimated timing and value of potential construction related revenue in its estimates. Three-year and five-year forecasts are also provided.

Management Support

HdL will establish a consistent liaison with City of Roseville coordinator and define logical checkpoints for reviewing progress towards the agreed upon objectives. Each quarter, a principal of the firm will analyze the City of Roseville transactions and use tax data in detail and meet with appropriate officials to review trends and make recommendations regarding the economic and budget implications of that quarter's data.

HdL serves as "on-call" staff to provide transactions and use tax estimates for proposed projects and prepare budget projections. When requested, principals also meet with committees of the Board to explain transactions tax regulations and their importance to the City of Roseville's tax base.

HdL maintains close and positive relationships with CDTFA Board Members and staff to quickly resolve policy issues unique to individual clients. The firm also advocates regulation and legislative changes when they are of benefit to all HdL clients. Examples are the firm's work in the change of allocation of "use tax" for major construction projects, securing an Executive Order from the Governor to allow publishing of top taxpayers in public documents and the introduction of the problem of "point of sale" for warehouses to the CDTFA.

Reports, Transactions Tax Website and Training

Within one week of receiving new quarterly data, HdL staff will import the City's detailed transactions and use tax data into its web-based sales tax system to facilitate analysis and report preparations. The system allows City staff to search, print and export their transactions and use tax data for a variety of financial, management and planning functions. The firm provides the ability to search transactions tax producers by business name, address, CDTFA account number and current and historical allocations. The archived quarterly transactions and use tax reports can also be accessed through the online application. Training on use of the web-based application and ongoing upgrades are provided at no additional charge.

Quarterly transactions tax reports are provided on both a cash and adjusted basis. Cash reports reconcile to CDTFA payments while adjusted reports accurately provide economic trending data. HdL will provide reports on major tax producers and total tax receipts as requested.

The data will be presented in reports for major tax producers, by both rank and category, analysis of tax activity by category and business, district or specific areas that the City of Roseville has specified, analysis of reporting aberrations and per capita and by number of outlet comparisons. Additional quarterly reports will include reports by major retail outlets, business category, geo area growth and decline comparisons, historical revenue tables and top 100 taxpayer listings.

The firm's quarterly analysis is done in context with regional market, countywide and statewide trends to better monitor and compare the economic performance by business category and geographical area. A non-confidential newsletter is included to support management's efforts to inform and engage the public.

Unlike the Bradley-Burns Uniform local tax which is allocated basically to the "Point of Sale", transactions taxes are to the extent possible collected and allocated only to those residing or physically located within the Agency levying the tax. The difference often creates confusion and difficulties in projecting revenue trends. HdL's reports are designed to overcome these problems and provide clients with accurate revenue projections and planning forecasts.

Project Timeline

HdL's services will be on a quarterly schedule and completed within ninety (90) days of receipt of quarterly data from CDTFA. Audit activities will be promptly conducted on each new quarter's data to identify those accounts requiring further research. Potential allocation errors and supporting documentation will be filed with CDTFA in time to meet the state's statutory time limits to ensure that the City does not lose any revenue to which it is entitled. HdL has sufficient computer processing, storage, and back-up capacity (off site) that the firm has never missed timely delivery to any client due to computer or other failures. HdL's on-going investment in maintenance and updated equipment plus a skilled IT staff mitigate the potential for interruptions in the future as well.

A typical project schedule is below:

Event	HdL	Client
Contract signed and received by HdL	✓	✓
STAGE 1 *(0-30 Days)*		
Conference Call – Kick Off Meeting held with Client Services and City Staff.	✓	✓
Access to Web Application is provided to designated City Staff. Reports as posted	✓	✓
Initial Field Canvas is completed. Audits are performed and documents. Petitions for CDTFA are prepared.	✓	
STAGE 2 *(31 – 60 Days)*		
Follow up Field Report and submittal of all confirmed misallocations are sent to CDTFA.	✓	✓
Work Authorizations are sent to the City for approval.	✓	✓
STAGE 3 *(61 – 120 Days)*		
Invoices are submitted quarterly (February, May, August and November)	✓	✓
Quarterly Meetings are scheduled within 3-6 weeks of receipt of quarterly data from CDTFA.	✓	✓

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“EXHIBIT B”

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TAB F: COST PROPOSAL

Sales Tax Revenue Enhancement Services

Sales Tax Audit Services

HdL proposes a fee of **15%** of all new sales and use tax revenue received by the City as a result of audit and recovery work performed by the firm. This audit fee applies to monies received in the first eight consecutive reporting quarters beginning with the receipt of the audit revenue in addition to any retroactive back quarter adjustments obtained by HdL.

Audit fees are billed only after completion of the audit, submittal of corrections to the CDTFA and receipt of revenues by the client. 100% of all new revenue generated by HdL flows to the City after the completion of the eight quarters. The fee constitutes the full reimbursement to HdL and covers all direct and indirect costs incurred by the firm under this contract. This includes all salaries of our employees, travel expenses and service contracting costs as well as the software to be delivered to the City under this proposal.

Invoices are submitted only for recoveries previously approved by the City. HdL does not bill for audit revenues until the client has actually received said monies. Further, if during the billing cycle, a taxpayer receives a refund for overpayment of taxes generated during that cycle, HdL credits back any proportionate share of the fee that may have been levied.

Invoices are submitted quarterly after the City has received the revenue from the audit correction. The invoice includes the name, address, and sales tax registration number of each company, and the specific amount of revenue allocated by the CDTFA to the City for those businesses.

If a misallocation correction involves additional revenue from a company that had already been partially allocating revenues to the City, the City and HdL will agree in a Work Authorization, prior to billing, the methodology for identifying the incremental revenue attributable to HdL's work.

Sales Tax Management Services

This includes access to the City's sales tax database through our web-based software and quarterly meetings with one of our principals. In preparation for each meeting, a principal of the firm analyzes the City's data in detail and meets with appropriate City officials to review trends, point out businesses that should be contacted as part of the City's business retention program and discuss and make recommendations regarding the economic and budget implications of the quarter's data. Also included is a non-confidential newsletter that can be shared with your council and the public. The price for this option is **$1,100 per month.***

**The monthly fee will increase annually by the percentage increase in the "CPI" for the preceding twelve-month period*

Transactions Tax Management Services

HdL can monitor and report on this additional revenue source at the City's option for **$300 per month.*** The only requirement is that the City's adopt a separate resolution of confidentially authorizing HdL's access to the confidential database. Should the City desire HdL to audit its transactions and use taxes, the charge would be a **25%** contingency fee against retroactive adjustments only (no prospective billing). Audit fees are billed only after the completion of the audit, submittal of corrections to the CDTFA and receipt of revenue by the City.

**The monthly fee will increase annually by the percentage increase in the "CPI" for the preceding twelve-month period.*

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Staff Resources and Project Hours

Sales, Use and Transactions Tax Audits: In addition to comprehensive physical field canvasing, HdL performs a variety of proprietary computer and manual reviews of quarterly allocations to quickly identify potential allocation errors and deficiencies. Once the initial inventory and analysis is completed, the amount of staff hours expended depends on the nature of the error.

1. Field Inventory	40 hours per review
2. Field Follow Up (Data mining, taxpayer interviews, review of returns)4	60 hours per review
3. Quarterly Analysis (Follow up with taxpayers, records research)	40 hours per quarter
4. Processing and Monitoring of Corrections	10 hours per quarter

During the term of the contract, we anticipate expending a minimum of 150 direct staff hours on audit activity annually. Sales and use tax audits are ongoing and done under the direction of Matt Hinderliter supported by 16 audit team members and four data personnel, plus other key staff trained to address special audit issues.

Sales and Use Quarterly Analysis: Each quarter, one of the firm's Principals will spend approximately 20 hours reviewing and analyzing the quarterly data for the City in preparation for meeting with City staff. Principals usually spend an additional 5 hours on follow-up activity. The Production Team spends approximately 12 hours each quarter preparing reports for the City.

RESOLUTION NO. 26-069

RESOLUTION AUTHORIZING THE EXAMINATION OF SALES OR TRANSACTIONS AND USE TAX RECORDS

WHEREAS, pursuant to Chapter 4.20 of the Roseville Municipal Code, the City of Roseville ("City") entered into a contract with the California Department of Tax and Fee Administration ("Department") to perform all functions incident to the administration and collection of the Transactions and Use Tax Ordinances and the local sales and use taxes; and

WHEREAS, City deems it necessary for authorized representatives of City to examine confidential sales and transactions and use tax records of the Department pertaining to sales and transactions and use taxes collected for City by the Department; and

WHEREAS, Section 7056 of the California Revenue and Taxation Code sets forth certain requirements and conditions for the disclosure of Department records and Section 7056.5 of the California Revenue and Taxation Code establishes criminal penalties for the unlawful disclosure of information contained in, or derived from sales or transactions and use tax records of the Department;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that:

Section 1. That the Assistant City Manager/Chief Financial Officer, or other officer or employee of City designated in writing by the Assistant City Manager/Chief Financial Officer to the Department, is hereby appointed to represent City with authority to examine all of the sales and transactions and use tax records of the Department pertaining to sales and transactions and use taxes collected for City by the Department pursuant to the contract between City and the Department. The information obtained by examination of Department records shall be used for purposes related to the collection of City's sales and transactions and use taxes by the Department pursuant to the contract.

Section 2. That the Assistant City Manager/Chief Financial Officer, or other officer or employee of City designated in writing by the Assistant City Manager/Chief Financial Officer to the Department, is also hereby appointed to represent City with the authority to examine those sales and transactions and use tax records of the Department for purposes related to the following governmental functions of City:

a) tracking and economic development;
b) forecasting and budget related functions;
c) detection of misallocations and deficiencies.

The information obtained by examination of Department records shall be used only for those governmental functions of City listed above.

Section 3. That Hinderliter, De Llamas & Associates dba HdL Companies is hereby designated and authorized to examine all of the sales and transactions and use tax records of the Department pertaining to all sales and use taxes collected for City and any transaction and use taxes collected for City under the following Transactions and Use Tax Ordinance:

The person or entity designated by this section meets all of the following conditions:

a) has an existing contract with City to examine sales and transactions and use tax records;

b) is required by that contract to disclose information contained in, or derived from those sales and transactions and use tax records only to an officer or employee authorized under Section 1 and Section 2 of this resolution to examine the information;

c) is prohibited by that contract from performing consulting services for a retailer during the term of that contract;

d) is prohibited by that contract from retaining the information contained in or derived from those sales and transactions and use tax records after that contract has expired.

BE IT FURTHER RESOLVED that the information obtained by examination of Department records shall be used only for purposes related to the collection of City's sales and transactions and use taxes by the Department pursuant to the contracts between City and the Department and for purposes relating to the governmental functions of City listed in Section 2 of this resolution.

Section 4. This resolution supersedes all prior sales and transactions and use tax resolutions of City adopted pursuant to subdivision (b) of Revenue and Taxation Code Section 7056.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 20__, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.10
File #: 0203-12
Item ID: 2026-202

Title:	Personal Protective Equipment, Firefighter Equipment and Self-Contained Breathing Apparatus Equipment and Supplies - Purchase Order
Contact:	Jenean Alden 916-774-5847 jmalden@roseville.ca.us

SUMMARY

Staff recommends approval of a purchase order with L.N. Curtis and Sons for Personal Protective Equipment, Firefighter Equipment, and Self-Contained Breathing Apparatus equipment and supplies based upon the Master Price Agreement for the remainder of the initial term of four years with an optional one-year renewal term as a qualified government member of National Purchasing Partners. The total estimated cost is $2 million for the remainder of the 48-month term of the contract, from February 27, 2026, to February 26, 2030, and $500,000 for the extension year from February 27, 2030, to February 26, 2031. The current year's funding is included in the Fire Department's FY2025-26 General Fund budget and will be recommended for approval in future year budgets.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution to approve a purchase order with L.N. Curtis and Sons for Personal Protective Equipment, Firefighter Equipment, and Self-Contained Breathing Apparatus equipment and supplies utilizing the League of Oregon Cities Contract Number PS26220 through National Purchasing Partners (NPPGov).

Additionally, staff requests that the City Manager or his designee be authorized to approve an additional one (1) year renewal without further City Council approval, provided that the applicable budget is approved by the City Council, until staff determines that continuing with this consultant is not in the best interest of the City, or until the contract expires.

BACKGROUND

The Fire Department responds to more than 21,000 emergency calls each year, ranging from medical emergencies and fires to rescues, hazardous incidents, and other urgent public safety situations. Each response requires reliable safety equipment, properly maintained tools, and adequate supplies to ensure both effective service to the community and the safety of personnel operating in high-risk environments.

The City will be utilizing National Purchasing Partners (NPPGov) cooperative Contract Number PS26220, which was competitively bid and awarded by lead public agency, League of Oregon Cities. The initial contract award is for four (4) consecutive years, with an optional one (1) year renewal available.

FISCAL IMPACT

The total estimated cost for Fire Department personal protective equipment, firefighter equipment, and self-contained breathing apparatus supplies and equipment with L.N. Curtis and Sons is $2 million for the remainder of the initial 48-month term of the contract, from February 27, 2026 to February 26, 2030, and $500,000 for the extension year from February 27, 2030 to February 26, 2031. The current year's funding is

included in the Fire Department's FY2025-26 General Fund budget and will be recommended for approval in future year budgets.

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
6. Deliver exceptional City services

Respectfully Submitted,
Jenean Alden, Administrative Technician

Ryan Harrigan, Fire Chief

ATTACHMENTS:

1. Resolution 26-071
2. MPA 2555 LOC and Curtis EXECUTED

REVIEWERS:

Jenean Alden, Fire Department	Created/Initiated - 3/9/2026
Deanna Schondelmayer, Fire Department	Approved - 3/9/2026
Ryan Harrigan, Fire Department	Approved - 3/9/2026
Kelly Aye, City Attorney Department	Approved - 3/17/2026
Katrina Six, City Clerk Department	Approved - 3/17/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/17/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-071

APPROVING A PURCHASE ORDER FOR PERSONAL PROTECTIVE EQUIPMENT, FIREFIGHTER EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS EQUIPMENT AND SUPPLIES

WHEREAS, a Purchase Order for Personal Protective Equipment (PPE), Firefighter Equipment (FFE), and Self-Contained Breathing Apparatus (SCBA) equipment and supplies, by and between the City of Roseville and L.N. Curtis and Sons has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said purchase order is approved.

BE IT FURTHER RESOLVED, that the City Manager or his designee is authorized to approve an additional one (1) year renewal without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

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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 L.N. Curtis & sons ("Vendor").

RECITALS

WHEREAS, the Vendor is in the business of selling certain Fire Fighting Equipment, SCBA, and Protective Gear, 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 Fire Fighting Equipment, SCBA, and Protective Gear, 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. 2555 for Fire Fighting Equipment, SCBA, and Protective Gear; 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-G attached hereto and by this reference incorporated herein, including Purchaser's Request for Proposal No. 2555 (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, tribal, 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, tribal 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.

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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, tribal, and state solicitation requirements.*

2.6.3 Vendor acknowledges execution of the Vendor Administration Fee Agreement, Contract Number VA26220, 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 four (4) calendar years from the Effective Date of this Agreement ("Initial Term"). Upon termination of the original four (4) year term, this Agreement shall automatically extend for a one (1) year period; ("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.

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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 E) 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 G, 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, E, and G 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.

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

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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.

5.5 Vendor waives and must require (by endorsement or otherwise) all its insurers to waive subrogation rights against Purchaser and other additional insureds for losses paid under the insurance policies required by this Agreement. The waiver must apply to all deductibles and/or self-insured retentions applicable to the necessary insurance that the Vendor maintains.

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.

ARTICLE 10 - COMPLIANCE WITH LAWS

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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.

10.3 When a Participating Agency procures Products and Services under this Agreement using United States federal funds, including but not limited to federal grants or FEMA funding, the procurement shall be subject to the terms and conditions set forth in Attachment D – Requirements for Procurements Utilizing Federal Funds and Grants, which is incorporated herein by reference. The Vendor shall comply with all applicable federal laws, regulations, and requirements outlined in Attachment D, including but not limited to those specified in 2 C.F.R. § 200, as amended, and any additional stipulations based on the source of funding. All references to "federal" in this section and Attachment D pertain exclusively to the United States federal government.

10.4 When a Participating Agency accesses Vendor's Products and Services with United States federal funds, Vendor shall comply with the provisions set forth in Attachment D – Provisions for Non-United States Federal Entity Procurements Under United States Federal Awards or Other Awards, which is incorporated herein by reference.

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

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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.

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: Kevin Toon
Email: rfp@ORCities.org

If to Vendor:

L.N. Curtis & sons
185 Lennon Lane, Suite 110
Walnut Creek, CA 94598
ATTN: Angela Mackey
Email: AMackey@LNCurtis.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,

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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.

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 - SURVIVABILITY/PARTICIPATING AGENCY DISCRETIONARY EXTENSION

Provided the laws of the jurisdiction of the Participating Agency permit survivability of the contract term through a mutually agreed upon extension of the agreement between the Participating Agency and the Vendor beyond the term of the publicly awarded Agreement, to be determined and confirmed by the Participating Agency at its sole discretion, all applicable agreements and warranties that were entered into between Vendor and the Participating Agency under the terms and conditions of the Agreement shall survive the expiration or termination of the Agreement if mutually agreed upon between the Vendor and the Participating Agency. All purchase orders issued and accepted by Vendor shall survive expiration or termination of the Agreement for the term of the purchase order or subscription, unless the Participating Agency terminates the purchase order sooner. However, regardless of the term of the purchase order or subscription, no purchase order shall survive the expiration or termination of the Agreement unless the Participating Agency makes an express finding and justification for the longer term as mutually agreed upon by the Participating Agency and Vendor. The finding and justification must either be included in the purchase order or referenced in the purchase order and maintained in the Participating Agency's procurement record. Contract maintenance and adjustments contemplated after the maturity date of the Lead Public Agency cooperative procurement contract, and prior to the expiration date of the Purchase Order or subscription, shall be individually negotiated directly between the awarded Vendor and the Participating Agency identified in that Purchase Order or subscription. Rights and obligations under this Agreement which by their nature should survive, including, but not limited to, the administrative fee provided in the Vendor Administrative Agreement and any and all payment obligations invoiced prior to the termination or expiration hereof, obligations of confidentiality, and indemnification will remain in effect after termination or expiration hereof.

ARTICLE 20 - 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 21 - INCORPORATION; ENTIRE AGREEMENT

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21.1 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.

21.2 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 22 - 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 23 - 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 24 - 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.

[Signature page to follow]

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ARTICLE 25 - 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: Signed by: Patricia M. Mulvihill 0BD4F25C35F54D0...

Printed Name: Patricia M. Mulvihill

Title: Executive Director
League of Oregon Cities

Dated: February 27, 2026 | 8:44 AM PST

VENDOR:

Signature: Signed by: Angela Mackey 9E1EB2421602451...

Printed Name: Angela Mackey

Title: Director of Customer Service
L.N. Curtis & sons

Dated: February 27, 2026 | 7:50 AM PST

ATTACHMENT A

to Master Price Agreement by and between VENDOR and PURCHASER.

PRODUCTS, SERVICES, SPECIFICATIONS AND PRICES

Supplier	Product	Discount Off List	Categories
Akron Brass	Lighting, Mounts	20%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Bullard	Helmets, Wildland	25%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Bullard	Thermal Imagers, model TSX	1%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Bullard	Thermal Imagers, models DXT, NXT Pro, QXT Pro	Net	CATEGORY 01: FIREFIGHTING EQUIPMENT
CrewBoss	Drip Torch	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Danner/LaCrosse	Footwear and Footwear Accessories, Boots, Wildland, Station	25%	CATEGORY 01: FIREFIGHTING EQUIPMENT
ESS Goggles	Eye Protection	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Fire Research	Ladder Skull Savers, Lighting, Waterflow Devices, Communications, Foam Equipment	2%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Firecraft	Gloves, Wildland, Extrication, Firefighting	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Foxfury	Lighting, Mounts	1%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Globe	Turnout Ensembles, Jackets, Pants, All Styles	37%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Globe	Turnout Accessories	10%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Globe	Hoods, Firefighting	28.5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Innotex	Rescue Gear, Firefighting	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Innotex	Hoods, Firefighting	31%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Kenetrek Boots	Boots, Wildland	20%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Koehler/Brightstar	Lighting, Mounts	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Lakeland	Clothing, Wildland, Extrication Jumpsuits, Vests, Pacific Helmets	10%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Mechanix	Gloves	10%	CATEGORY 01: FIREFIGHTING EQUIPMENT
MSA	Helmets, Fire & Rescue	25%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Pelican	Lighting	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Pelican	Cases	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Performance Advantage	Equipment Mounts & Storage	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
PGI	Hoods, Wildland, Firefighting	10%	CATEGORY 01: FIREFIGHTING EQUIPMENT
PGI	Wildland and Rescue Clothing, Shrouds, Bandanas, Face Masks, Related Face Protection	20%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Revision	Eye Protection	10%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Ringers/Ansell	Gloves, Extrication	10%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Ringers/Ansell	Gloves	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Seco	Bags	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Shelby	Gloves, Firefighting	18%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Shelby	Gloves, Wildland	20%	CATEGORY 01: FIREFIGHTING EQUIPMENT

Shelby	Gloves, Extrication	20%	CATEGORY 01: FIREFIGHTING EQUIPMENT
South Park	Wrenches	25%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Streamlight	Flashlights, Lighting	30%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Team Wendy	Helmets	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Tech Trade (Pro-tech 8)	Gloves, Wildland	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Tech Trade (Pro-tech 8)	Gloves, Extrication	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Tech Trade (Pro-tech 8)	Gloves, Firefighting	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
True North	Packs, Bags, Gear	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Wolfpack	Bags, Packs, Kits, Hydration, Rescue Gear, Clothing	2%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Zephyr	Hose Clamps, Tool Mounts	5%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Ziamatic	Vehicle Equipment & Accessories	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Ziamatic	Mounting Brackets & Holders	15%	CATEGORY 01: FIREFIGHTING EQUIPMENT
Apex Tool Group	Cutters, Tools and Rescue Equipment	20%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Council Tools	Tools, Hand, Firefighting, Attack	25%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Fire Hooks	Tools, Firefighting, Attack	2%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
K-Tool	Tools, Entry	5%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Leatherhead Tools	Axes, Irons, Halligans, Roof Hooks, Pike Poles, Sledge, TNT, Special Entry Tools	25%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Makita	Tools, Firefighting	5%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Nupla	Tools, Firefighting	25%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
RAPCO Industries	Saws, Chains and related Rescue Equipment	1%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Super Vac	Saws & Related Equipment	10%	CATEGORY 02: FIREFIGHTING ATTACK TOOLS
Brimstone Fire Protection	EV and Li-Ion Fire Suppression	5%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Fox Manufacturing	Saw, Windshield Glass	10%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Hurst Jaws of Life	Parts	2%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Hurst Jaws of Life	Specialty Accessories	5%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Hurst Jaws of Life	Tools, Rescue, Hydraulic & Specialty	10%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Hurst Jaws of Life	Tools, Rescue, eDRAULIC	10%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Hurst Jaws of Life	Tools, Rescue, StrongArm	2%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Paratech	Tools Stabilization	5%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Rescue 42	Tools, Stabilization	2%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Special Service	Extrication, Rescue Tools and Related Equipment	Net	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Tractel Grip Hoist	Tools, Come-a-long	Net	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Turtle Plastics	Cribbing, Tools, Station and Apparatus Equipment	5%	CATEGORY 03: EXTRICATION TOOLS AND SUPPLIES
Agility Technologies	Rescue Kits	1%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Ajax	Chisels, Pneumatic, Extrication and Breaching Tools and Related Equipment’	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
CMC	Rope Rescue Equipment, Standard	10%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
CMC	Rope Rescue Equipment, Special	Net	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Cole-Palmer (Fluke)	Testing, Detection, Measurement Equipment	Net	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Duo Safety	Ladders	10%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Little Giant	Ladders	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
MSA	Instrumentation, Gas Detection, Parts	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT

MSA	Instrumentation, Gas Detection, Portable	10%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Paratech	Tools Air Lifting Bags	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Paratech	Tools, Trench Rescue	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Paratech	Tools, Forcible Entry	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Petzl	Rope Rescue Equipment	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
PMI	Rope Rescue Equipment, Special	1%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
PMI	Rope Rescue Equipment, Standard	10%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
S.E. International	Equipment, Detection (Radiation)	Net	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Sam Carbis	Ladders	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Sterling	Rope Rescue Equipment	10%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Stryker	Patient Handling	Net	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Tempest	Saws & Related Equipment	12%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Yates	Rope Rescue Equipment	5%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Zistos	Camera, Visual Systems, Search & Rescue	1%	CATEGORY 04: SEARCH AND RESCUE EQUIPMENT
Fireblast Global	Fire Simulation Equipment	1%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
IFSTA	Training & Educational Materials, e-Books	1%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
IFSTA	Training & Educational Materials, Fire Protection Publications Curriculum & Support	1%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
IFSTA	Training & Educational Materials, Support Products	1%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
IFSTA	Training & Educational Materials, Fire Protection Publications Manuals	3%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
IFSTA	Training & Educational Materials, Instructor Resource Kits	3%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
IFSTA	Training & Educational Materials, Manuals & Curriculum	8%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
Nasco Healthcare	Training Aids and Mannequins	5%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
Pearson	Training & Educational Materials	5%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
Symtech	Fire Simulation Equipment	1%	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
Weis Safety	Training Systems, Firefighting	Net	CATEGORY 05: FIREFIGHTING AND FIREFIGHTER TRAINING
DuPont	Clothing, HAZMAT Ensembles	20%	CATEGORY 06: HAZARDOUS MATERIAL (HAZ-MAT) EQUIPMENT
Kappler	Clothing, HAZMAT Ensembles	5%	CATEGORY 06: HAZARDOUS MATERIAL (HAZ-MAT) EQUIPMENT
Lakeland	HazMat Ensembles	10%	CATEGORY 06: HAZARDOUS MATERIAL (HAZ-MAT) EQUIPMENT
New Pig	HazMat Clean-Up Kits, Spill Control, Storage, Containment Equipment	Net	CATEGORY 06: HAZARDOUS MATERIAL (HAZ-MAT) EQUIPMENT
Tingley	Boots, HazMat, Apparel, Outerwear	25%	CATEGORY 06: HAZARDOUS MATERIAL (HAZ-MAT) EQUIPMENT
Amerex	Fire Extinguishers	25%	CATEGORY 07: FIRE EXTINGUISHERS
Ansul	Fire Extinguishers	15%	CATEGORY 07: FIRE EXTINGUISHERS
E-FireX	Fire Extinguisher, Lithium Battery	Net	CATEGORY 07: FIRE EXTINGUISHERS
Fire Hooks	Fire extinguishers, Water Can	2%	CATEGORY 07: FIRE EXTINGUISHERS
Ansul	Foam, Firefighting	15%	CATEGORY 08: FIREFIGHTING FOAM
Chemguard	Foam, Firefighting	10%	CATEGORY 08: FIREFIGHTING FOAM
National Foam	Foam, Firefighting	10%	CATEGORY 08: FIREFIGHTING FOAM
Perimeter Solutions	Foam, Firefighting, Retardant	5%	CATEGORY 08: FIREFIGHTING FOAM
Akron Brass	Waterflow Equipment, Nozzles	26%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Bull Dog	Hose, Firefighting	15%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES

C & S Supply	Waterflow Equipment, Nozzles, Hose	20%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
CrewBoss	Tank, Water (Portable)	Net	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Delta Brass	Waterflow Equipment, Nozzles	5%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Elkhart Brass	Waterflow Equipment, Nozzles	23%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Fol-da-tank	Pools, Water Tanks (Portable), Spill Containment, Related Accessories	15%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Harrington	Waterflow Devices, Adapters, Suction Hose, Valves, Fittings, Drafting Equipment, Tools and Mounts	30%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Hen Nozzles	Waterflow Equipment, Nozzles	2%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Husky	Portable Water Tanks & Related Equipment	25%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Kochek	Waterflow Equipment, Tools and Accessories	30%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
North American Hose	Hose, Firefighting	30%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Red Head Brass	Adapters, Hose, Speedswivel	10%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Red Head Brass	Adapters, Couplings, Fittings, Hose, Nozzles	25%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Red Head Brass	Waterflow Devices, Valves, Tools & Mounts	25%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Rice Hydro	Hose Tester Parts & Accessories	1%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Rice Hydro	Tester, Hose	10%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Scotty Firefighter	Waterflow, Backpacks, Devices & Tools	10%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Snap-tite Hose	Hose, Firefighting	30%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
South Park	Adapters, Couplings, Fittings, Hose	25%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
South Park	Waterflow Devices, Valves, Tools & Mounts	25%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Task Force Tips	Adapters, Hose	27%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Task Force Tips	Waterflow Equipment	27%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Task Force Tips	Nozzles, Hose	27%	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
Weis Safety	Tester, Nozzles	Net	CATEGORY 09: FIREFIGHTING (MUNICIPAL) HOSES
CET	Pumps, Firefighting, Skid Unit	5%	CATEGORY 10: FIRE PUMPS
Fountainhead	Pump, Backpack	20%	CATEGORY 10: FIRE PUMPS
Hale	Pumps, Firefighting	5%	CATEGORY 10: FIRE PUMPS
Waterax	Pumps, Firefighting, Water Flow Tools, Hardware, Equipment	2%	CATEGORY 10: FIRE PUMPS
Waterous	Pumps, Firefighting, Foam Systems, Hydrants, Valves, Water Flow Equipment	5%	CATEGORY 10: FIRE PUMPS
5.11 Tactical	Clothing, Tactical Ensembles, Uniforms	30%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Bates	Uniforms	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Blackinton	Badges, ID Cards, Insignia, Uniform Accessories	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Blauer	Uniforms	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Coaxsher	Clothing, Gear	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Conway Shield	Helmet, Fronts, Passports, Shields	1%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS

CrewBoss	Clothing, Wildland, Rescue, Station Wear	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
CurtisCare	Uniform Alterations, Customization, Embellishment, Personalization and Tailoring	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
DFND	Clothing, Base Layer	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Edwards	Uniforms, Fire Uniforms	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Elbeco	Uniforms, Fire Uniforms	20%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Fechheimer (Flying Cross)	Uniforms, Clothing, Clothing Accessories	30%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Fechheimer (Vertx)	Uniforms, Clothing, Clothing Accessories, Bags, Packs	20%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Fire Innovations	Belts, Harnesses, Tools, Escape, Rescue and Wildland Equipment, Related Accessories	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
First Tactical	Uniforms, Fire Uniforms, Bags and Packs, Gear, Clothing, Footwear and Related Accessories	20%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Gemtor	Ladder Belts, Rope Rescue Equipment, Confined Space, Fall Protection	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Globe Footgear	Boots, Firefighting, Boot Accessories	27.5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Hero's Pride	Badges, ID Cards, Insignia, Uniform Accessories	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Midway Cap	Uniforms, Caps	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Propper	Uniforms, Clothing, Footwear and Gear	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Redback	Boots, Station	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Salomon	Uniforms, Footwear	14%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Samuel Broome	Uniforms & Uniform Accessories	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
SanMar (CornerStone)	Uniforms	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Spiewak	Uniforms	30%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
True North	Clothing	15%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Under Armour	Clothing, Base, Mid and Outer Layers, Footwear	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS

Whites Boots	Boots, Wildland	10%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
Workrite	Clothing, Station Wear, Wildland, Uniforms	5%	CATEGORY 11: FIREFIGHTER AND DEPARTMENTAL PERSONAL APPAREL, BADGES, ACCESSORIES, AND OTHER FIRE DEPARTMENT RELATED ITEMS
MSA	SCBA, Model G1	20%	CATEGORY 12: OPEN-CIRCUIT SELF-CONTAINED (SCBA) AND/OR CLOSED-CIRCUIT SCBA SYSTEMS
MSA	SCBA Facepiece, Model G1	10%	CATEGORY 13: FACEPIECES
Avon	SCBA and SCBA Components, Parts & Accessories	5%	CATEGORY 14: REGULATOR SYSTEM, INTERMEDIATE PRESSURE HOSE, RAPID INTERVENTION CREW/COMPANY UNIVERSAL AIR CONNECTION
Grace Industries	Pass Device	1%	CATEGORY 14: REGULATOR SYSTEM, INTERMEDIATE PRESSURE HOSE, RAPID INTERVENTION CREW/COMPANY UNIVERSAL AIR CONNECTION
MSA	SCBA Regulators, RIC/UAC Connection	10%	CATEGORY 14: REGULATOR SYSTEM, INTERMEDIATE PRESSURE HOSE, RAPID INTERVENTION CREW/COMPANY UNIVERSAL AIR CONNECTION
MSA	SCBA Cylinders	10%	CATEGORY 15: CYLINDERS
CurtisCare	Care & Maintenance, PPE	2%	CATEGORY 16: MAINTENANCE, SERVICE AND TESTING
CurtisCare	Flow Testing, Mask Fit	2%	CATEGORY 16: MAINTENANCE, SERVICE AND TESTING
CurtisCare	Service and Maintenance, MSA SCBA	2%	CATEGORY 16: MAINTENANCE, SERVICE AND TESTING
CurtisCare	Service and Maintenance, Breathing Air Compressors	2%	CATEGORY 16: MAINTENANCE, SERVICE AND TESTING
CurtisCare	Testing, Cylinder Hydrotesting	2%	CATEGORY 16: MAINTENANCE, SERVICE AND TESTING
CurtisCare	Service and Maintenance, Heavy Rescue Tools	2%	CATEGORY 16: MAINTENANCE, SERVICE AND TESTING
Arctic Compressor	Compressors, Breathing Air	1%	CATEGORY 17: RELATED SCBA EQUIPMENT
MSA	SCBA Parts & Accessories	10%	CATEGORY 17: RELATED SCBA EQUIPMENT
OHD	AeroFit Mask Tester	1%	CATEGORY 17: RELATED SCBA EQUIPMENT
OHD	Quanti-Fit Mask Tester	5%	CATEGORY 17: RELATED SCBA EQUIPMENT
OHD	Accessories and Service Options for Mask Testers	Net	CATEGORY 17: RELATED SCBA EQUIPMENT
RIT Safety Solutions	Harnesses, Rescue and Escape Systems, Safety Gear	5%	CATEGORY 17: RELATED SCBA EQUIPMENT
Stallion	Compressors, Breathing Air	2%	CATEGORY 17: RELATED SCBA EQUIPMENT
Curtis EDGE	Asset Management	Net	CATEGORY 18: INTEGRATED FIRE AND EMS MANAGEMENT SOLUTIONS
MSA	SCBA Management Solutions	10%	CATEGORY 18: INTEGRATED FIRE AND EMS MANAGEMENT SOLUTIONS
Rescue 42, AIO	Network System Deployable, Connectivity	1%	CATEGORY 18: INTEGRATED FIRE AND EMS MANAGEMENT SOLUTIONS
Allegro	Ventilation Systems, Storage, Healthcare and Confined Space Related Equipment	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Circul-Air	Clothing and Equipment Cleaning, Drying and Storage	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
CrewBoss	Rehab Kits	Net	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
David Clark	Communications	Net	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Euramco Ram Fan	Ventilation Systems	1%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Euramco Ram Fan	Fans	1%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Ferno	First Aid	Net	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Fotokite	Drone Accessories, Parts, Options, Service	1%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Fotokite	Drones	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
FSI North America	Shelters, Decon Showers, Isolation Equipment	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Gosport	Covers & Tarps, Salvage	15%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Groves Ready Rack	Decon Equipment, Care & Maintenance Equipment	1%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT

Groves Ready Rack	Racks, Clothing Storage	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Hotshield	Respiratory Protection, Wildland	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Husky	Spill Containment, Decontamination	15%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Junkin	EMS, First-Aid, Fire Safety Equipment	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Meret	Bags & Packs, Medical Gear, Oxygen Equipment	10%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Nilfisk	Vacuums, Water	10%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Pelican	Rehab Coolers & Outdoor Equipment	1%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Ram Air Gear Dryer	Gear Dryers and Accessories	5%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Rescue Intellitech	Clothing,Equipment Cleaning, Decon Systems	3%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Super Vac	Fans, Smoke Machines & Ventilation Equipment	10%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Super Vac	Rehab Equipment	10%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Task Force Tips	Health-Air Decontamination & Monitoring	2%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Tempest	Smoke Machines & Ventilation Systems	12%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Tempest	Safety Equipment	12%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT
Ziamatic	Emergency Response Equipment	15%	CATEGORY 19: OTHER: Other FIREFIGHTING AND FIREFIGHTER EQUIPMENT

Vendor price quotes will be calculated using the list price, less the contracted brand discount (including an estimated freight charge upon customer request). Vendor will estimate freight using the UPS freight calculator or other calculators made publicly available by other shipping companies. Vendor quoted prices for shipments to the continental USA plus Alaska and Hawaii will be FOB: Shipping Point.

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.]

Docusign Envelope ID: D18F1FBC-85E8-430E-89EA-69CE0F608E31

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.

Docusign Envelope ID: D18F1FBC-85E8-430E-89EA-69CE0F608E31

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.

Docusign Envelope ID: D18F1FBC-85E8-430E-89EA-69CE0F608E31

ATTACHMENT D

to Master Price Agreement by and between VENDOR and PURCHASER.

REQUIREMENTS FOR PROCUREMENTS UTILIZING FEDERAL FUNDS AND GRANTS

Summary of Key Provisions for Participating Agencies Utilizing U.S. Federal Funds

Participating Agencies acquiring goods or services through this contract using United States federal grants or FEMA funding are subject to specific requirements, including those outlined in 2 C.F.R. § 200. Additional stipulations may apply based on the source of funding. For reference, “federal” pertains exclusively to the United States federal government.

The following provisions are applicable solely when a Participating Agency procures Vendor equipment, products, or services with United States federal funds:

A. Equal Employment Opportunity

Contracts classified as “federally assisted construction contracts” under 41 C.F.R. § 60-1.3 must incorporate the Equal Opportunity clause pursuant to 41 C.F.R. § 60-1.4(b), ensuring compliance with Executive Order 11246 (as amended) and relevant Department of Labor regulations. This provision is included by reference.

B. Davis-Bacon Act, as Amended (40 U.S.C. § 3141-3148)

Prime construction contracts exceeding $2,000 require adherence to the Davis-Bacon Act and related Department of Labor regulations (29 C.F.R. § 5). Contractors must pay at least the prevailing wage determined by the Secretary of Labor, with weekly payments mandated. Each solicitation must feature the current wage determination, and any violations must be reported to the awarding agency. Compliance with the Copeland “Anti-Kickback” Act (40 U.S.C. § 3145; 29 C.F.R. § 3) is also required.

C. Contract Work Hours and Safety Standards Act (40 U.S.C. § 3701-3708)

Contracts exceeding $100,000 involving mechanics or laborers must comply with 40 U.S.C. §§ 3702 and 3704, and 29 C.F.R. § 5. Wages must reflect a standard 40-hour work week, with overtime compensated at no less than one and a half times the basic rate. Workers must not be subjected to hazardous or unsafe conditions. These rules exclude supply purchases and transportation contracts. The Vendor confirms compliance throughout the contract duration.

D. Rights to Inventions Made Under a Contract or Agreement

If the federal award qualifies as a “funding agreement” per 37 C.F.R. § 401.2(a), recipients contracting with small businesses or nonprofit organizations for research must observe 37 C.F.R. § 401 and associated regulations.

E. Clean Air Act and Federal Water Pollution Control Act

For contracts and subgrants exceeding $150,000, full compliance with the Clean Air Act (42 U.S.C. § 7401–7671Q) and Federal Water Pollution Control Act (33 U.S.C. § 1251–1387) is mandatory. Any violations should be reported to both the awarding agency and the EPA. Vendors certify their compliance.

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F. Debarment and Suspension (Executive Orders 12549 and 12689)

No contract shall be awarded to entities listed in the System for Award Management (SAM) exclusions under 2 C.F.R. § 180 and Executive Orders 12549 and 12689. Vendors confirm they are neither debarred nor excluded by any federal agency.

G. Byrd Anti-Lobbying Amendment (31 U.S.C. § 1352)

Vendors must submit requisite certifications and refrain from utilizing federal funds to influence government officials in relation to contracts, grants, or awards. All lobbying with non-federal funds must be disclosed and communicated across all tiers. Vendors agree to adhere strictly to the Byrd Anti-Lobbying Amendment.

H. Record Retention Requirements

Vendors shall retain records in accordance with 2 C.F.R. § 200.333 for three years beyond final report submission and until all matters have been resolved.

I. Energy Policy and Conservation Act Compliance

Where relevant, Vendors must comply with mandatory energy efficiency standards detailed in the state energy conservation plan under the Energy Policy and Conservation Act.

J. Buy American Provisions Compliance

When applicable, Vendors must comply with the Buy American Act and ensure purchases adhere to procurement rules that require free and open competition.

K. Access to Records (2 C.F.R. § 200.336)

Vendors grant authorized representatives of federal agencies access to pertinent books, documents, papers, and records for audits, examinations, excerpts, and transcriptions, as well as personnel interviews relating to such records.

L. Procurement of Recovered Materials (2 C.F.R. § 200.322)

Non-federal entities that are state agencies or political subdivisions and their contractors must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. This includes procuring items designated in EPA guidelines (40 C.F.R. § 247) containing the highest practical percentage of recovered materials, maximizing energy and resource recovery for solid waste management, and establishing affirmative procurement programs for recovered materials as specified by EPA.

Entities utilizing United States federal grant or FEMA funds for procurement may be subject to further requirements, including those under 2 C.F.R. § 200, with all references to “federal” denoting the United States federal government.

Entities using U.S. federal grant or FEMA funds for procurement may be subject to additional requirements under 2 C.F.R. § 200. All references to “federal” are specific to the United States federal government.

Docusign Envelope ID: D18F1FBC-85E8-430E-89EA-69CE0F608E31

ATTACHMENT E

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: D18F1FBC-85E8-430E-89EA-69CE0F608E31

ATTACHMENT F

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: D18F1FBC-85E8-430E-89EA-69CE0F608E31

ATTACHMENT G

to Master Price Agreement by and between VENDOR and PURCHASER.

ADDITIONAL VENDOR TERMS OF PURCHASE, IF ANY.

https://lncurtis.com/terms-conditions/

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.11
File #: 0400-04-12-1
Item ID: 2026-177

Title:	Westbrook - WB-42 Parcel 2 - Notice of Completion
Contact:	Cody Allen 916-774-5417 cjallen@roseville.ca.us

SUMMARY

Staff recommends approval of the Notice of Completion for the Westbrook - WB-42 Parcel 2 Project as complete. The Engineering Division has made a final inspection of the project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution accepting Westbrook - WB-42 Parcel 2 Project 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. The Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Cody Allen, Construction Inspector

Mike Isom, Development Services Director

ATTACHMENTS:

1. Resolution 26-064

2. NOC
3. Vicinity Map
4. Final Map WB-42

REVIEWERS:

Cody Allen, Development Services Department - Engineering Division	Created/Initiated - 3/10/2026
Marc Stout, Development Services Department - Engineering Division	Approved - 3/10/2026
Mike Isom, Development Services Department	Approved - 3/10/2026
Kelly Aye, City Attorney Department	Approved - 3/16/2026
Katrina Six, City Clerk Department	Approved - 3/16/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/17/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-064

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS WESTBROOK - WB-42 PARCEL 2 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION.

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 Westbrook - WB-42 Parcel 2 project 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 __HH__ of Maps, Page _20__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 _____, 20__, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the Westbrook - WB-42 Parcel 2 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 Lund Construction.

The surety on said project was Liberty Mutual Insurance Company Bond # 024283025.

_____

Marc Stout

City Engineer
City of Roseville
Owner

ATTEST:

_____
Carmen Avalos, City Clerk

State of California)
County of Placer)

I, Marc Stout, being first duly sworn, depose and say: I am the City Engineer 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.

_____

Marc Stout

City Engineer
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)

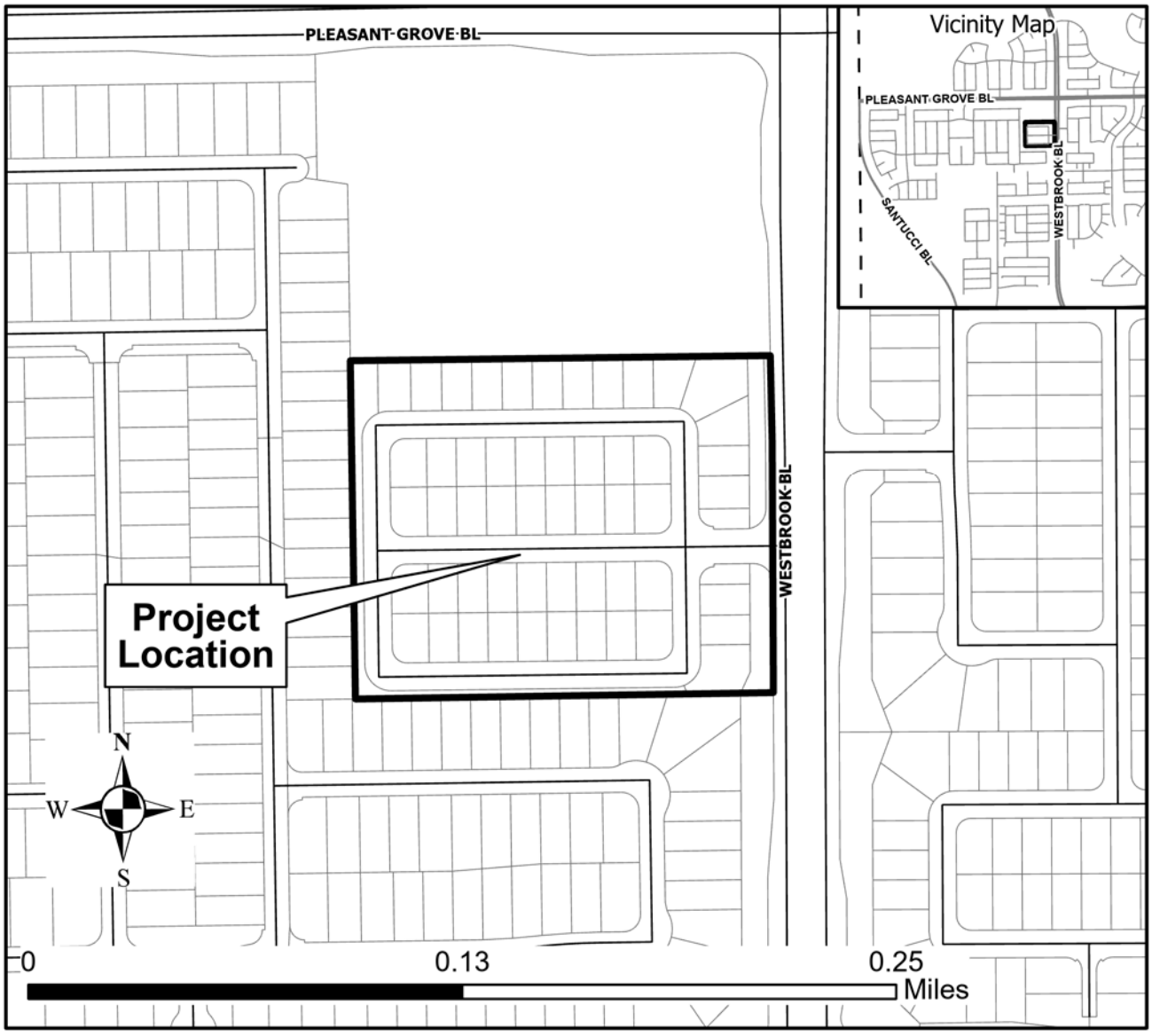
Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 20___, Marc Stout proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

_____

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

Exhibit A: Location Map

City of Roseville
EN24-0356 - Westbrook - WB-42 Parcel 2



OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE SUBDIVISION SHOWN UPON THIS FINAL MAP OF "WESTBROOK - WB-42 PARCEL 2" AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF THIS FINAL MAP AND HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS EASEMENTS FOR PUBLIC PURPOSES:

(A) A PUBLIC EASEMENT FOR THE INSTALLATION AND MAINTENANCE OF, BUT NOT LIMITED TO ELECTROLIERS, WATER AND GAS PIPES, SEWER AND DRAINAGE PIPES, AND FOR UNDERGROUND WIRE AND CONDUITS FOR ELECTRIC, TELEPHONE AND TELEVISION SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS THE PUBLIC STREETS SHOWN HEREON AS WESTBROOK BOULEVARD, MOON DUST DRIVE, RAIN SHADOW WAY, SUN POINT WAY, LOTS A, B, C, D AND E, AND THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE RIGHTS-OF-WAY AS SHOWN HEREON AND DESIGNATED "PUE" (PUBLIC UTILITY EASEMENT).

THE REAL PROPERTY DESCRIBED BELOW IS OFFERED FOR DEDICATION IN FEE FOR PUBLIC PURPOSES:

(A) AS PUBLIC RIGHT-OF-WAY (INCLUDING ALL IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS WESTBROOK BOULEVARD, MOON DUST DRIVE, RAIN SHADOW WAY, SUN POINT WAY.

(B) LOTS A AND B AS SHOWN HEREON TO THE CITY OF ROSEVILLE FOR LANDSCAPING PURPOSES AND AS PUBLIC RIGHT-OF-WAY.

TAYLOR MORRISON OF CALIFORNIA, LLC
A CALIFORNIA LIMITED LIABILTY COMPANY

BY: _____

NAME: Jay Pawlek

TITLE: Vice-President

BY: _____

NAME: Ryan Hatheway

TITLE: VICE-PRESIDENT

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON May 12, 2025 BEFORE ME, Carol Peterson, A NOTARY PUBLIC

PERSONALLY APPEARED Jay Pawlek

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.

Carol Peterson — Carol Peterson
SIGNATURE — PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Placer COUNTY

MY COMMISSION EXPIRES: 12/7/2027 MY COMMISSION NUMBER: 2470499

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON May 12, 2025 BEFORE ME, Carol Peterson, A NOTARY PUBLIC

PERSONALLY APPEARED Ryan Hatheway

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.

Carol Peterson — Carol Peterson
SIGNATURE — PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Placer COUNTY

MY COMMISSION EXPIRES: 12/7/2027 MY COMMISSION NUMBER: 2470499

SURVEYOR'S STATEMENT

THIS MAP OF "WESTBROOK - WB-42 PARCEL 2" 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 TAYLOR MORRISON OF CALIFORNIA , LLC IN APRIL, 2025, I HEREBY STATE THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN, THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS BEFORE DECEMBER 31, 2027, AND THAT THE MONUMENTS ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

MACKAY & SOMPS CIVIL ENGINEERS, INC.

Pedro Jarquin
PEDRO JARQUIN, PLS 8268
EXPIRATION DATE: DECEMBER 31, 2025

DATE: 5/6/25

LICENSED LAND SURVEYOR
PEDRO JARQUIN
12/31/25
No. 8268
STATE OF CALIFORNIA

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "WESTBROOK - WB-42 PARCEL 2" AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

_____ DATE: 5/22/25

MARC STOUT, R.C.E. 69879
CITY ENGINEER, CITY OF ROSEVILLE
LICENSE EXPIRES: SEPTEMBER 30, 2026

I HEREBY STATE THAT I AM SATISFIED THIS FINAL MAP OF "WESTBROOK - PHASE 3 PARCEL WB-42" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

_____ DATE: 5/21/25

TIMOTHY G. BLAIR, PLS 8278
LICENSE EXPIRES DECEMBER 31, 2025

LICENSED LAND SURVEYOR
TIMOTHY G. BLAIR
Exp. 12-31-25
No. 8278
STATE OF CALIFORNIA

CITY CLERK'S STATEMENT

I HEREBY CERTIFY THAT THE CITY COUNCIL, CITY OF ROSEVILLE, HAS APPROVED THIS FINAL MAP OF "WESTBROOK - WB-42 PARCEL 2", AND HAS ACCEPTED ON BEHALF OF THE PUBLIC THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, THE PUBLIC RIGHTS-OF-WAY AND LOTS A AND B OFFERED HEREON FOR DEDICATION AND HAS APPROVED THE ABANDONMENT OF THE EASEMENT LISTED WITHIN NOTE 6 ON SHEET 2.

_____
CITY CLERK, CITY OF ROSEVILLE

DATE: June 5, 2025 BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS 26th DAY OF June, 2025, AT 2:26 P.M. IN BOOK HH OF MAPS, AT PAGE 20, IN THE OFFICE OF THE PLACER COUNTY RECORDER, AT THE REQUEST OF MACKAY & SOMPS CIVIL ENGINEERS, INC.

Ryan Ronco DOCUMENT NO.: 2025-0034548
RECORDER OF PLACER COUNTY
STATE OF CALIFORNIA

BY: _____ FEE: $ 92.00
DEPUTY

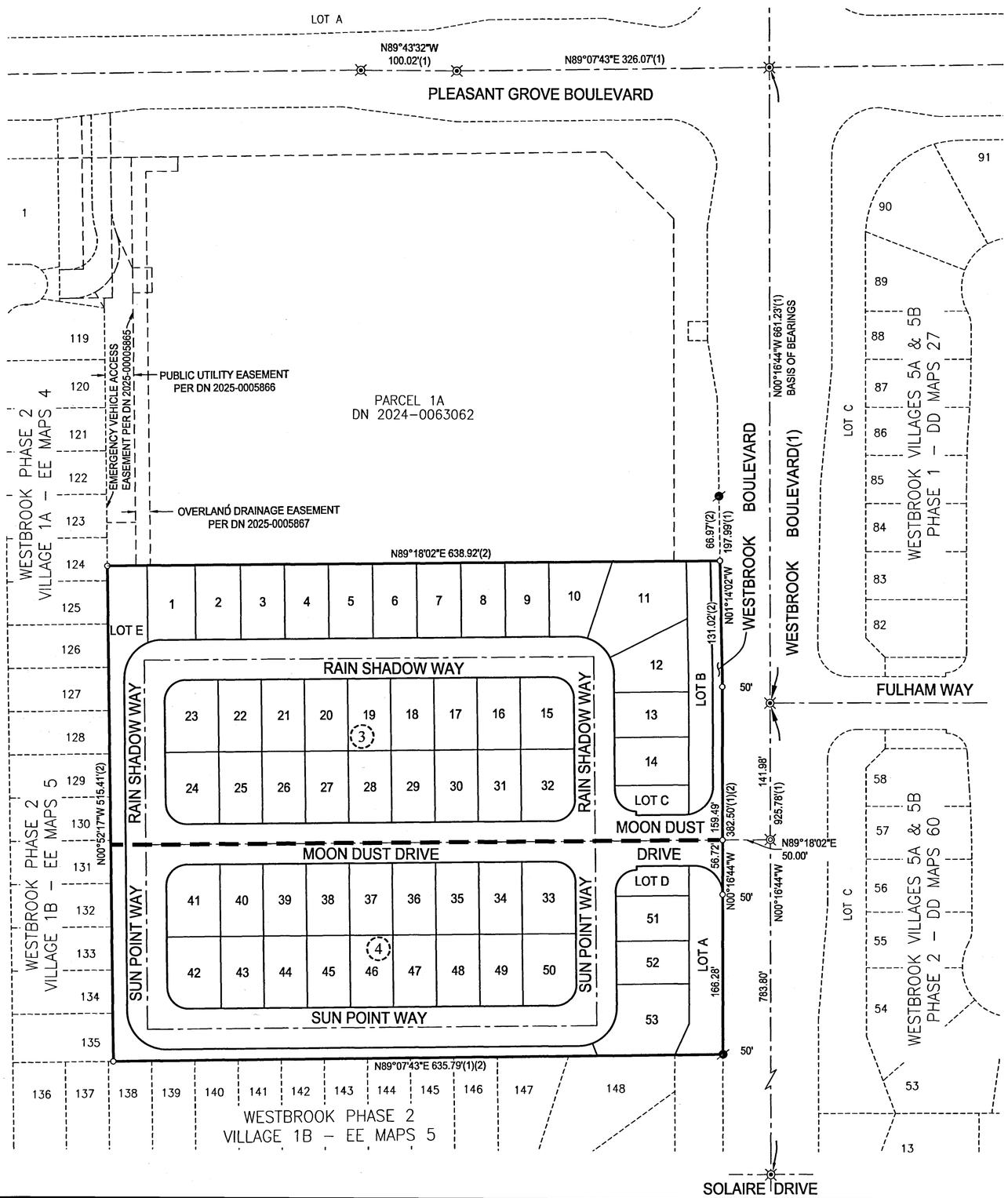
FINAL MAP OF
WESTBROOK - WB-42
PARCEL 2
SUBDIVISION No. PL24-0397

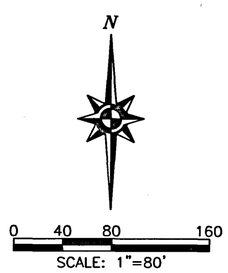
BEING A SUBDIVISION OF PARCEL 2A AS DESCRIBED IN THAT CERTAIN GRANT DEED RECORDED ON NOVEMBER 19, 2024, AS DOCUMENT NO. 2024-0063063, OFFICIAL RECORDS OF PLACER COUNTY, WITHIN SECTION 26, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN.

CITY OF ROSEVILLE • PLACER COUNTY • CALIFORNIA

JUNE 2025

MACKAY & SOMPS
ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189





NOTES:

1. TOTAL AREA OF THIS SUBDIVISION IS 7.537± ACRES, GROSS, CONSISTING OF 53 RESIDENTIAL LOTS AND 5 LANDSCAPE LOTS.
2. ALL CURVES ARE DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING AND CHORD LENGTH. DELTA, ARC LENGTHS AND CHORD LENGTHS AND OTHER DISTANCES MAY CONTAIN SOME ROUNDING ERROR. DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF AND ARE "GROUND" DISTANCES.
3. A PRELIMINARY GEOTECHNICAL ENGINEERING STUDY FOR WESTBROOK PHASE 3 WAS PREPARED BY YOUNGDAHL CONSULTING GROUP, INC. DATED OCTOBER 23, 2018, PROJECT NUMBER E14253.017, AND IS ON FILE WITH THE CITY OF ROSEVILLE (DEVELOPMENT SERVICES FILE NO. 308-894).
4. ALL FRONT CORNERS ARE MARKED BY A 1" BRASS DISC STAMPED "LS 8268" SET AT A 1.00' EXTENSION OF THE SIDE LOT LINE ONTO THE SIDEWALK FROM THE FRONT CORNER.
5. ALL REAR CORNERS AND ANGLE POINTS WILL BE SET WITH A 5/8" REBAR AND PLASTIC CAP STAMPED "LS 8268". WHERE REAR CORNER FALLS WITHIN A MASONRY RETAINING WALL, MASONRY SOUND WALL OR CONCRETE FOOTING, A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8268" WILL BE SET ON THE SIDE LOT LINE AT A 4.00 FOOT OFFSET TO THE REAR CORNER OR A BRASS TAG STAMPED "LS 8268" WILL BE SET WITH EPOXY TO THE FACE OF WALL 2.00 FOOT ABOVE GROUND OR ON TOP OF WALL WHERE THE OFFSET MONUMENT CANNOT BE SET.
6. PURSUANT TO SECTION 66434(G) OF THE GOVERNMENT CODE, THE FOLLOWING EASEMENT, NOT SHOWN HEREON, IS HEREBY ABANDONED:
   a. A PORTION OF THE 50.00 FOOT WIDE PUBLIC UTILITY EASEMENT ADJACENT TO WESTBROOK BOULEVARD WITHIN LOT 21 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "FINAL MAP OF WESTBROOK PHASES 2 & 3 LARGE LOT SUBDIVISION", FILED FOR RECORD ON DECEMBER 8, 2016 IN BOOK DD OF MAPS, AT PAGE 79, PLACER COUNTY RECORDS.
7. LOTS C, D AND E AS SHOWN HEREON SHALL BE FOR LANDSCAPING PURPOSES AND WILL BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOCIATION (OR ITS SUCCESSOR IN INTEREST).

LEGEND

⊗	FOUND COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 7944" AS SHOWN ON (1)
⊗	SET COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 8268" PER CITY OF ROSEVILLE STANDARDS
●	FOUND 1" BRASS DISC STAMPED "LS9265" PER (1)
o	DIMENSION POINT
AC	ACRES
SF	SQUARE FEET
DN	DOCUMENT NUMBER
CB	CHORD BEARING
CD	CHORD DISTANCE
LLA	LOT LINE ADJUSTMENT
(OA)	OVERALL
PUE	PUBLIC UTILITY EASEMENT
(R)	RADIAL BEARING
(1)	DENOTES RECORD REFERENCES
(X)	SHEET NUMBER
———	BOUNDARY
———	RIGHT-OF-WAY
———	LOT LINE
- - - - -	ADJACENT PROPERTY
— — — —	EASEMENT
——·——	CENTER LINE
— — —	RIGHT-OF-WAY (EXISTING)

REFERENCES:

(1) 36 PM 77
(2) DN 2024-0063063 (LLA)

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS MAP IS N00°16'44"W BETWEEN THE FOUND MONUMENTS ALONG THE CENTERLINE OF WESTBROOK BOULEVARD AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "WESTBROOK - PHASES 2 & 3 - LARGE LOT SUBDIVISION" FILED FOR RECORD ON DECEMBER 8, 2016, IN BOOK DD OF MAPS, AT PAGE 79, PLACER COUNTY RECORDS .

FINAL MAP OF
WESTBROOK - WB-42
PARCEL 2
SUBDIVISION No. PL24-0397

BEING A SUBDIVISION OF PARCEL 2A AS DESCRIBED IN THAT CERTAIN GRANT DEED RECORDED ON NOVEMBER 19, 2024, AS DOCUMENT NO. 2024-0063063, OFFICIAL RECORDS OF PLACER COUNTY, WITHIN SECTION 26, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN.

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ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

JUNE 2025

SHEET 2 OF 4 18437.PH3.WB42

OVERLAND DRAINAGE EASEMENT PER DN 2025-0005867

PUBLIC UTILITY EASEMENT PER DN 2025-0005866 AND EMERGENCY VEHICLE ACCESS EASEMENT PER DN 2025-00005865

PARCEL 1A(2)

WESTBROOK PHASE 2 VILLAGE 1A – EE MAPS 4

WESTBROOK PHASE 2 VILLAGE 1B – EE MAPS 5

N89°18'02"E 638.92'(2)

VARIABLE WIDTH PUE (1)

66.97'(2)

197.99'(1)

N01°14'02"W

BASIS OF BEARING N00°16'44"W 661.23'(1)

FULHAM WAY

LOT E 16,183 SF PUE

1 3,889 SF Δ=22°01'28" L=15.38' CB=N78°17'18"E CD=15.28'

2 3,640 SF

3 3,565 SF

4 3,565 SF

5 3,565 SF

6 3,565 SF

7 3,565 SF

8 3,565 SF

9 3,565 SF

10 4,136 SF Δ=18°33'08" L=12.95' CB=N81°25'24"W CD=12.90'

11 7,422 SF

12 4,465 SF

13 3,647 SF

14 3,862 SF

LOT B 6,411 SF PUE

LOT C 2,193 SF PUE L=4.80' CB=N84°42'50"E CD=4.80'

10' PUE

N00°41'58"W 80.42'

N22°43'26"W(R)

N17°51'10"E(R) 83.94'

N63°05'33"E(R) 90.56'

Δ=67°58'32" L=47.46' CB=N33°17'18"E CD=44.72'

Δ=90°00'00" L=62.83' CD=56.57'

Δ=45°14'23" L=31.55' CB=N49°37'38"W CD=30.77'

Δ=90°00'00" CD=56.57'

Δ=26°12'29" L=18.30' CB=N13°48'13"W CD=18.14'

N89°18'02"E 430.78'

N89°18'02"E 468.78'

R=40.00' CB=N44°18'02"E

R=22.00' Δ=90°00'00" L=34.56' CB=N44°18'02"E CD=31.11'

R=22.00' Δ=90°00'00" L=34.56' CB=S45°41'58"W CD=31.11'

RAIN SHADOW WAY

N89°18'02"E 382.78'

23 4,080 SF

22 3,375 SF

21 3,375 SF

20 3,375 SF

19 3,375 SF

18 3,375 SF

17 3,375 SF

16 3,375 SF

15 4,096 SF

24 4,080 SF

25 3,375 SF

26 3,375 SF

27 3,375 SF

28 3,375 SF

29 3,375 SF

30 3,375 SF

31 3,375 SF

32 4,096 SF

N89°18'02"E 426.78'

N89°18'02"E 77.77'

N89°18'02"E 77.42'

N89°18'02"E 77.06'

N89°18'02"E 50.05'

N00°41'58"W (R) 4.00'

N00°52'17"W 515.41'(2)(OA)

N00°41'58"W 346.00'(OA)

N00°41'58"W 192.00'

N00°41'58"W 106.00'

N00°16'44"W 132.57'

N00°16'44"W 103.20'

N00°16'44"W(1) 141.98'

WESTBROOK BOULEVARD

WESTBROOK BOULEVARD(1)

382.50'(1)

MOON DUST DRIVE

N89°18'02"E 651.42'

468.78'

132.64'

41 40 39 38 37 36 35 34 33

LOT D LOT A

SEE SHEET 4

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

N

0 30 60

SCALE: 1"=30'

FINAL MAP OF WESTBROOK - WB-42

PARCEL 2

SUBDIVISION No. PL24-0397

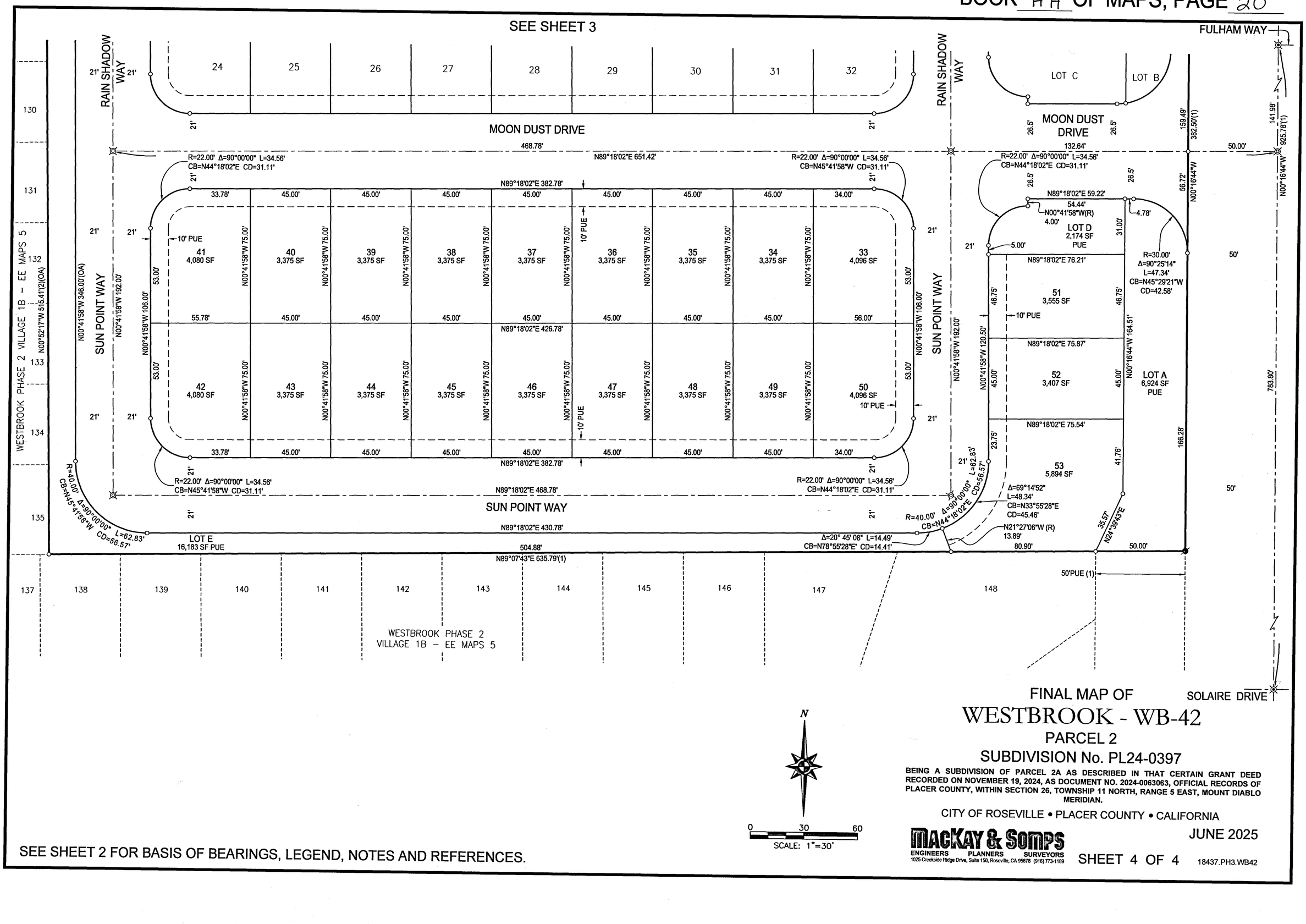
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JUNE 2025

18437.PH3.WB42



FINAL MAP OF

WESTBROOK - WB-42

PARCEL 2

SUBDIVISION No. PL24-0397

BEING A SUBDIVISION OF PARCEL 2A AS DESCRIBED IN THAT CERTAIN GRANT DEED RECORDED ON NOVEMBER 19, 2024, AS DOCUMENT NO. 2024-0063063, OFFICIAL RECORDS OF PLACER COUNTY, WITHIN SECTION 26, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN.

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JUNE 2025

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ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

18437.PH3.WB42

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.12
File #: 0400-04-15-1
Item ID: 2026-201

Title:	Amoruso Ranch Phase 1 - Subphase A1 Backbone Roads - Notice of Completion
Contact:	Troy Galvin 916-774-5441 jtgalvin@roseville.ca.us

SUMMARY

Staff recommends approval of the Notice of Completion for the Amoruso Ranch Phase 1 - Subphase A1 Backbone Roads as complete. 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 on the City's General Fund. Construction costs were paid by the developer.

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution accepting Amoruso Ranch Phase 1 - Subphase A1 Backbone Roads CWJ#190680 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) 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

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Troy Galvin, Construction Inspector

Mike Isom, Development Services Director

ATTACHMENTS:

1. Resolution 26-074
2. Notice of Completion
3. Exhibit A - Vicinity Map
4. Final Map

REVIEWERS:

Troy Galvin, Development Services Department - Engineering Division	Created/Initiated - 3/11/2026
Marc Stout, Development Services Department - Engineering Division	Approved - 3/12/2026
Mike Isom, Development Services Department	Approved - 3/12/2026
Kelly Aye, City Attorney Department	Approved - 3/17/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-074

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS AMORUSO RANCH PHASE 1 – SUBPHASE A1 BACKBONE ROADS 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 A PORTION OF THE DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION.

BE 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 Amoruso Ranch Phase 1 – Subphase A1 Backbone Roads project is hereby approved and the public work accepted.

2. A portion of the right-of-way and easements offered for dedication on the final map of Amoruso Ranch Phase 1 – Subphase A1 In-Tract recorded in Book GG of Maps, Page 63, in the office of the recorder of Placer County, is hereby accepted by the City in part as said dedications relates to the improvement plan set known as Amoruso Ranch Phase 1 – Subphase A1 Backbone Roads project.

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 _____, 20____ , by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the Amoruso Ranch Phase 1 - Subphase A1 Backbone Roads 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 Marques General Engineering.

The surety on said project was Trisura Insurance Company

TCS0172236.

_____

Marc Stout

City Engineer
City of Roseville
Owner

ATTEST:

_____
Carmen Avalos, City Clerk

State of California)
County of Placer)

I, Marc Stout, being first duly sworn, depose and say: I am the City Engineer 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.

_____

Marc Stout

City Engineer
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)

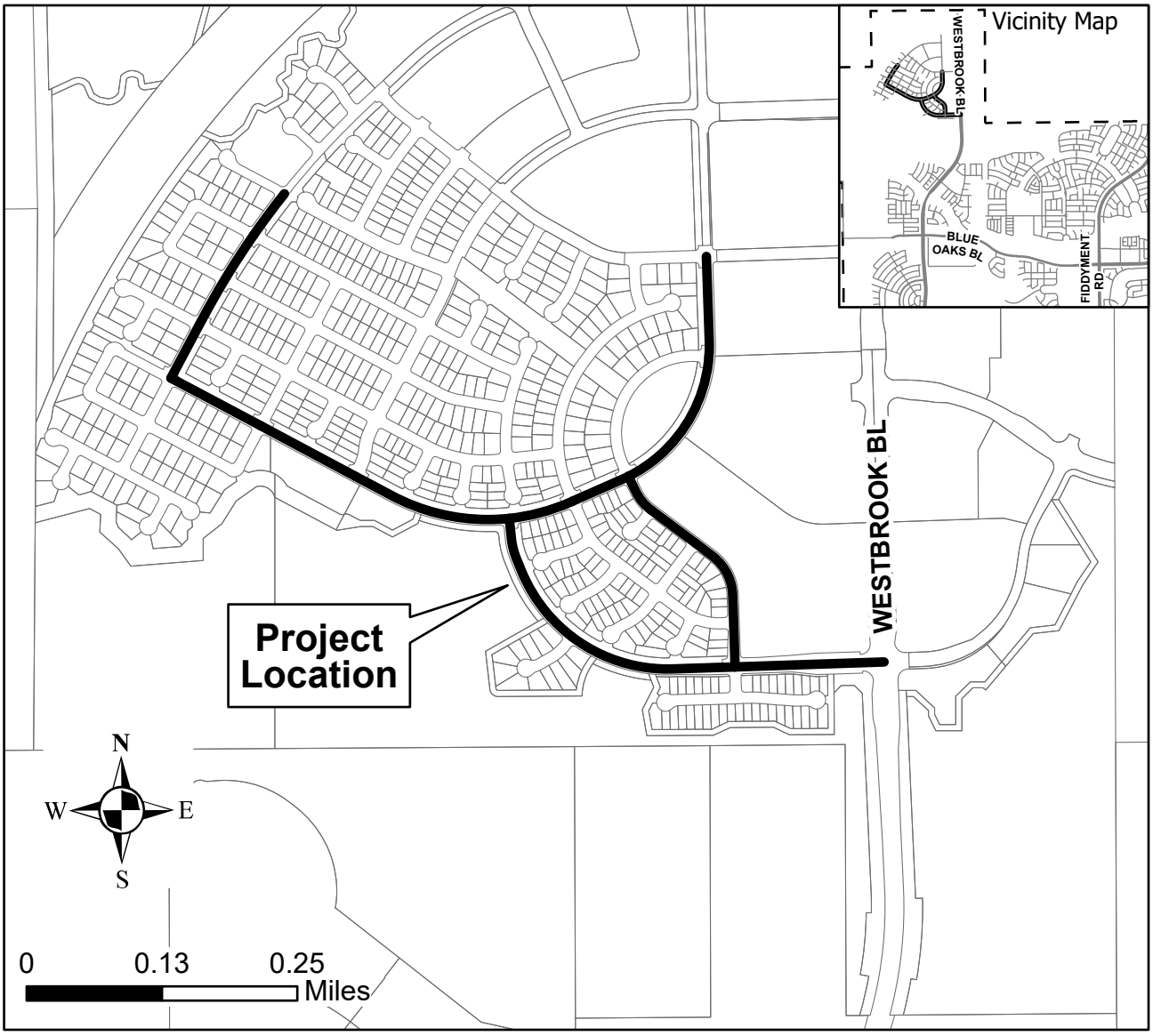
Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 20___, Marc Stout proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

_____

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

Exhibit A: Vicinity Map

City of Roseville
Amoruso Ranch Phase 1 - Subphase A1
Backbone Roads



FINAL MAP OF AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. 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

JUNE 2023

Sheet 1 of 20

3651.010

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 FINAL MAP AS SHOWN HEREON, AND DO HEREBY CONSENT TO THE PREPARATION AND RECORDING OF SAID FINAL 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 THE STREETS SHOWN HEREON, LOTS C THROUGH O INCLUSIVE, AND THOSE STRIPS OF LAND TEN (10) FEET IN WIDTH LYING CONTIGUOUS TO THE STREETS SHOWN HEREON AND DESIGNATED "10' PUE".

THE REAL PROPERTY DESCRIBED BELOW IS IRREVOCABLY OFFERED IN FEE FOR PUBLIC PURPOSES:

A. LOTS A AND B AS PUBLIC PARKS.

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

A. AS PUBLIC RIGHTS-OF-WAY (INCLUDING THE IMPROVEMENTS THEREON), THE BOULEVARD, CIRCLES, COURTS, DRIVES, ROADS AND WAYS SHOWN HEREON AS AMORUSO RANCH ROAD, GRAZING RANCH ROAD, VAIL RANCH ROAD, TRAPPER RANCH ROAD, GENTLE RAIN DRIVE, BLUE STAR DRIVE, BLUE SPUR DRIVE, GREEN FEATHER WAY, BLUE FEATHER WAY, RED FEATHER WAY, SILVER FEATHER WAY, SADDLE CREEK WAY, BLACK OPAL CIRCLE, BLUE OPAL CIRCLE, GOLDEN PLAINS COURT, FLAT PLAINS COURT, GREEN SPUR COURT, OPEN PLAINS COURT, RED SPUR COURT, TOPAZ SPRINGS COURT, ORANGE SPRING COURT, OPAL SPRINGS COURT, GRAZING RANCH COURT, FOXTAIL WAY, QUAIL BEND COURT, BLACK SPUR COURT, CLIFTON COURT, BRASS SPUR COURT, SILVER FEATHER COURT, FOUNTAIN COURT, IMPERIAL COURT, FOXTAIL COURT, YUKON COURT, CLIFF COURT, WHISTLE COURT, IRON CANYON COURT, IRON GATE COURT, COMET DRIVE AND WESTBROOK BOULEVARD.

B. LOTS C THROUGH O, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPE AND PUBLIC RIGHT-OF-WAY PURPOSES.

BROOKFIELD SACRAMENTO HOLDINGS, LLC,
A DELAWARE LIMITED LIABILITY COMPANY

BY: _____

NAME: Josh Roden
Authorized Representative

TITLE: _____

BY: _____

NAME: GONZALO RODRIGUEZ

TITLE: 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 Contra Costa) SS

ON 30th DAY OF May, 2023, BEFORE ME, Tiffany Grubbs,
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Josh Roden and Gonzalo Rodriguez
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: Tiffany Grubbs

PRINTED NAME: Tiffany Grubbs

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF:
Contra Costa County

MY COMMISSION EXPIRES: Sep 6, 2026

MY COMMISSION No.: 2415110

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT" 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.

_____ 5/31/23
MARC STOUT DATE
CITY ENGINEER, CITY OF ROSEVILLE
R.C.E. #69879

I HEREBY STATE THAT I AM SATISFIED THAT THIS "FINAL MAP OF AMORUSO RANCH PHASE A1-IT" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

_____
TIMOTHY G. BLAIR, P.L.S. 8278

5/31/23
DATE

PROFESSIONAL LAND SURVEYOR
TIMOTHY G. BLAIR
No. 8278
EXP. 12/31/23
STATE OF CALIFORNIA

CITY CLERK'S STATEMENT

I HEREBY STATE THAT THE CITY COUNCIL, CITY OF ROSEVILLE HAS APPROVED THIS FINAL MAP OF "AMORUSO RANCH PHASE A1-IT" AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, LOTS C THROUGH O INCLUSIVE, AND THE PUBLIC RIGHTS-OF-WAY OFFERED HEREON FOR DEDICATION, AND HAS REJECTED AT THIS TIME, BUT RESERVES THE RIGHT TO ACCEPT AT A LATER DATE, ON BEHALF OF THE PUBLIC, THE IRREVOCABLE OFFERS OF LOT A AND LOT B OFFERED HEREON, IN ACCORDANCE WITH THE TERMS OF THOSE OFFERS. 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 2.

6/22/2023 _____
DATE CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

SURVEYOR'S STATEMENT

THIS FINAL MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF BROOKFIELD SUNSET, IN SEPTEMBER 2019. 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 JUNE 30, 2025 AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

WOOD RODGERS, INC.

PROFESSIONAL LAND SURVEYOR
DAVID J. BRENT
9602
STATE OF CALIFORNIA

_____
DAVID J. BRENT
P.L.S. 9602

5-22-2023
DATE

RECORDER'S STATEMENT

FILED THIS 21st DAY OF August, 2023, AT 10:40 A M. IN BOOK GG OF MAPS, AT PAGE 63, AT THE REQUEST OF WOOD RODGERS, INC

FEE: $ 140.00

DOCUMENT NO.: 2023-0044946

BY: Ryan Ronco
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER

BY: _____
DEPUTY RECORDER

BENEFICIARY'S STATEMENT

D.R.HORTON CA2, INC., A CALIFORNIA CORPORATION, AS BENEFICIARY UNDER THAT DEED OF TRUST RECORDED NOVEMBER 15, 2021 AS DOC-20210140961, OFFICIAL RECORDS OF PLACER COUNTY, HEREBY CONSENTS TO THE PREPARATION AND FILING OF THIS MAP.

BY: Bonnie Chiu

TITLE: Vice President

DATE: June 19, 2023

CERTIFICATE FOR DEDICATION

A) SUBDIVIDER DEDICATING PROPERTY:

BROOKFIELD SACRAMENTO HOLDINGS, LLC, A DELAWARE LIMITED LIABILITY COMPANY

B) DESCRIPTIONS OF PROPERTY BEING DEDICATED:

- LOTS C THROUGH O, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPE AND PUBLIC RIGHT-OF-WAY PURPOSES.

C) PUBLIC AGENCY STATEMENT:

PURSUANT TO SECTION 66477.5 OF THE SUBDIVISION MAP ACT THE CITY OF ROSEVILLE DOES HEREBY CERTIFY THE FOLLOWING: THAT UPON DETERMINATION THAT THE SAME PUBLIC PURPOSE FOR WHICH THE PROPERTY, DESCRIBED IN (B) ABOVE IS DEDICATED, NO LONGER EXIST, THE CITY OF ROSEVILLE WILL RECONVEY THE PROPERTY TO THE SUBDIVIDER, NAMED IN (A) ABOVE, OR THE SUCCESSOR IN INTEREST, EXCEPT FOR ALL OR ANY PORTION OF THE PROPERTY THAT IS REQUIRED FOR THE SAME PUBLIC PURPOSE OR PUBLIC UTILITIES.

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 Placer) SS

ON 19th DAY OF June, 2023, BEFORE ME, Carol Peterson, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED Bonnie Chiu 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:

Carol Peterson

PRINTED NAME: Carol Peterson

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF:

Placer

MY COMMISSION EXPIRES: December 7, 2023

MY COMMISSION No.: 2312197

LEGEND

IOD	IRREVOCABLE OFFER OF DEDICATION
LE	LANDSCAPE EASEMENTS
LS	LANDSCAPING
ORPC	OFFICIAL RECORDS OF PLACER COUNTY
PM	BOOK OF PARCEL MAPS
PUE	PUBLIC UTILITY EASEMENT
RW	RIGHT-OF-WAY

- SECTION CORNER
- SECTION QUARTER CORNER, FOUND MONUMENT AS NOTED
- SECTION QUARTER CORNER, NOTHING FOUND OR SET
- FOUND ⅝" REBAR WITH CAP STAMPED "LS 9602"
- SET MONUMENT WELL WITH 3" BRASS CAP STAMPED "LS 9602"
- FOUND MONUMENT WELL WITH 3" BRASS CAP STAMPED "LS 9602"
- FOUND MONUMENT AS NOTED
- DIMENSION POINT - NOTHING FOUND OR SET
- (1) THE NORTH 42' OF SECTION 11 WAS GRANTED IN FEE TO THE COUNTY OF PLACER PER BOOK 1123, PAGE 612, ORPC (SUNSET BOULEVARD)

- EXTERIOR BOUNDARY OF SUBJECT PROPERTY
- PUBLIC RIGHT-OF-WAY LINES
- PARCEL LINES
- PUE LINES
- SECTION LINES
- CENTERLINES

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 "FINAL MAP OF AMORUSO RANCH PHASE A1-IT" SUBDIVISION IS 108.681± ACRES, CONSISTING OF 481 RESIDENTIAL LOTS, 2 PUBLIC PARK LOTS AND 13 LANDSCAPE LOTS.
5. 5/8" REBAR CAPPED "LS 9602" 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 9554" AT A 1.00 FOOT PROJECTION OF THE PROPERTY LINE ONTO THE SIDEWALK.

A SOILS REPORT DATED MARCH 24, 2021, WAS PREPARED FOR THIS SUBDIVISION BY ENGEO INCORPORATED. A COPY OF THIS REPORT ENTITLED "AMORUSO RANCH - PHASE A, ROSEVILLE CALIFORNIA, GEOTECHNICAL EXPLORATION, PROJECT NO. 8186.000.004", IS AVAILABLE FOR PUBLIC INSPECTION AT THE OFFICE OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES - ENGINEERING FILE #308-944.

6. PURSUANT TO SECTION 66434(g) OF THE GOVERNMENT CODE, THE FOLLOWING PUBLIC EASEMENTS ARE HEREBY ABANDONED AND ARE NOT SHOWN HEREON:
   - 6.1. THOSE PORTIONS OF THE IOD/RW DEPICTED ON THE MAP ENTITLED "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.
   - 6.2. THOSE PORTIONS OF THE PUE DEPICTED ON THE MAP ENTITLED "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, 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 "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

BASIS OF BEARINGS STATEMENT

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 11, AS SHOWN HEREON. SAID LINE IS TAKEN TO BEAR NORTH 89°38'09" EAST, AS SHOWN ON THE FINAL MAP OF "AMORUSO RANCH PHASE A1" RECORDED DECEMBER 23, 2022, IN BOOK GG OF MAPS, AT PAGE 49.

REFERENCES:

(1) GG MAPS 49 FINAL MAP OF AMORUSO RANCH PHASE A1

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

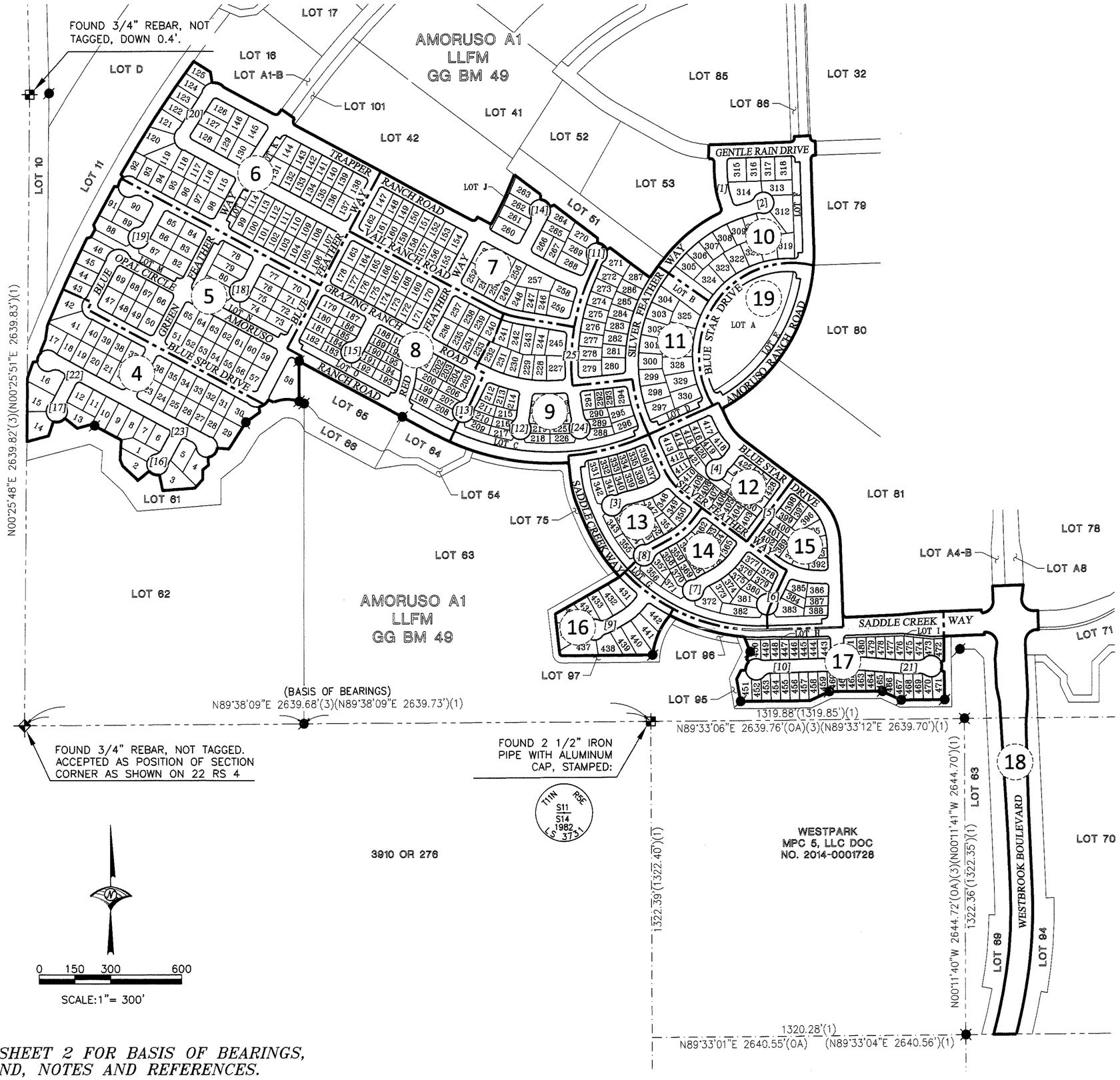
ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, 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

JUNE 2023

3651.010

BOUNDARY SHEET



LEGEND – STREET NAMES	
NO.	STREET NAME
[1]	COMET DRIVE
[2]	SILVER FEATHER COURT
[3]	FOUNTAIN COURT
[4]	CLIFF COURT
[5]	FOXTAIL WAY
[6]	YUKON COURT
[7]	FOXTAIL COURT
[8]	IMPERIAL COURT
[9]	WHISTLE COURT
[10]	IRON CANYON COURT
[11]	BRASS SPUR COURT
[12]	QUAIL BEND COURT
[13]	TOPAZ SPRINGS COURT
[14]	CLIFTON COURT
[15]	RED SPUR COURT
[16]	FLAT PLAINS COURT
[17]	GOLDEN PLAINS COURT
[18]	OPEN PLAINS COURT
[19]	GREEN SPUR COURT
[20]	BLACK OPAL CIRCLE
[21]	IRON GATE COURT
[22]	OPAL SPRINGS COURT
[23]	ORANGE SPRINGS COURT
[24]	BLACK SPUR COURT
[25]	BRASS SPUR WAY

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

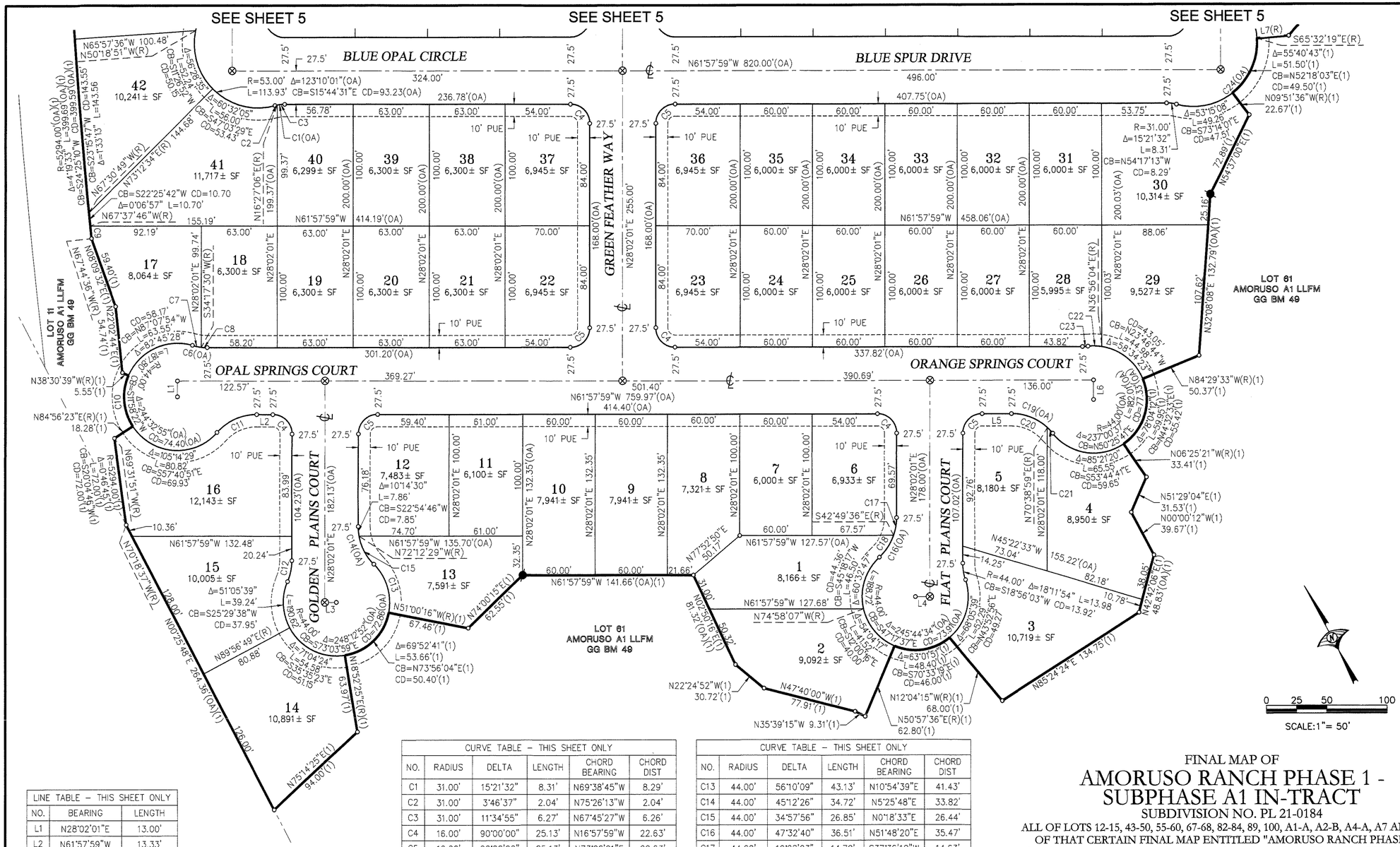
SUBDIVISION NO. PL 21-0184

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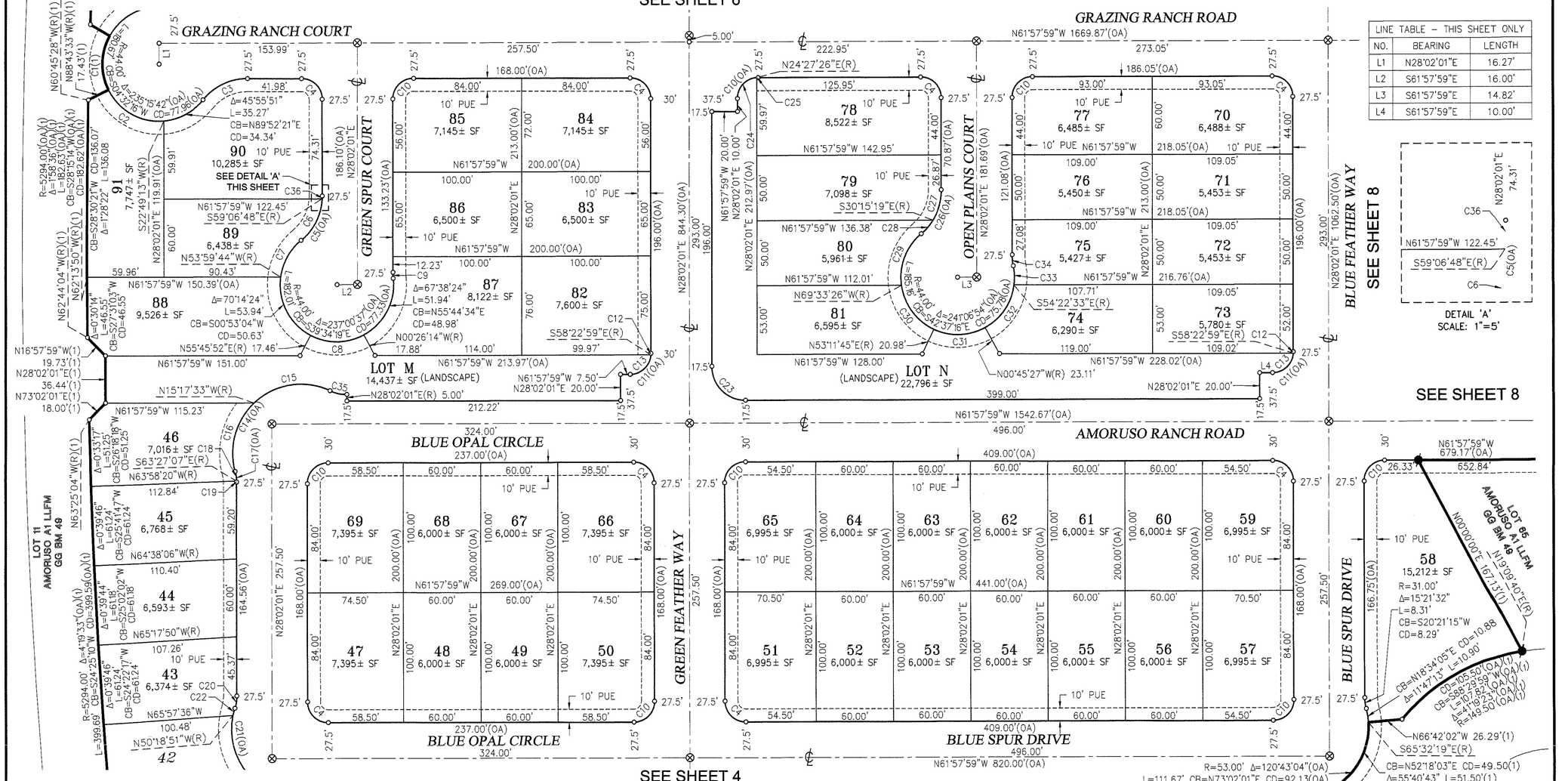
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SEE SHEET 5
SEE SHEET 5
SEE SHEET 5
BLUE OPAL CIRCLE
BLUE SPUR DRIVE
GREEN FEATHER WAY
OPAL SPRINGS COURT
ORANGE SPRINGS COURT
GOLDEN PLAINS COURT
FLAT PLAINS COURT
LOT 11 AMORUSO A1 LLFM GG BM 49
LOT 61 AMORUSO A1 LLFM GG BM 49
LOT 61 AMORUSO A1 LLFM GG BM 49
42 10,241± SF
41 11,717± SF
40 6,299± SF
39 6,300± SF
38 6,300± SF
37 6,945± SF
36 6,945± SF
35 6,000± SF
34 6,000± SF
33 6,000± SF
32 6,000± SF
31 6,000± SF
30 10,314± SF
17 8,064± SF
18 6,300± SF
19 6,300± SF
20 6,300± SF
21 6,300± SF
22 6,945± SF
23 6,945± SF
24 6,000± SF
25 6,000± SF
26 6,000± SF
27 6,000± SF
28 5,995± SF
29 9,527± SF
16 12,143± SF
15 10,005± SF Δ=51°05'39" L=39.24' CB=S25°29'38"W CD=37.95'
14 10,891± SF
12 7,483± SF Δ=10°14'30" L=7.86' CB=S22°54'46"W CD=7.85'
11 6,100± SF
10 7,941± SF
9 7,941± SF
8 7,321± SF
7 6,000± SF
6 6,933± SF
13 7,591± SF
1 8,166± SF
2 9,092± SF
5 8,180± SF
4 8,950± SF
3 10,719± SF
R=53.00' Δ=123°10'01"(OA) L=113.93' CB=S15°44'31"E CD=93.23(OA)
R=5294.00'(OA)(1) Δ=4°18'23" L=399.69'(OA)(1) CB=S24°25'10"W CD=399.59'(OA)(1)
R=31.00' Δ=15°21'32" L=8.31' CB=N54°17'13"W CD=8.29'
R=44.00' Δ=85°21'20" L=65.55' CB=S53°44'41"E CD=59.65'
R=44.00' Δ=237°00'51" L=182.03'(OA) CB=N50°25'41"E CD=77.33'(OA)
R=44.00' Δ=18°11'54" L=13.98 CB=S18°56'03"W CD=13.92'
N65°57'36"W 100.48'
N50°18'51"W(R)
N67°30'49"W(R)
N67°37'46"W(R)
N61°57'59"W 820.00'(OA)
N61°57'59"W 759.97'(OA)
N61°57'59"W 414.40'(OA)
N61°57'59"W 141.66'(OA)(1)
N61°57'59"W 135.70'(OA)
N61°57'59"W 132.48'
N61°57'59"W 127.57'(OA)
N61°57'59"W 414.19'(OA)
N61°57'59"W 458.06'(OA)
N28°02'01"E 255.00'
N28°02'01"E 168.00'(OA)
N28°02'01"E 178.00'(OA)
N28°02'01"E 132.35'
N28°02'01"E 118.00'
N28°02'01"E 99.74'
N28°02'01"E 132.79'(OA)(1)
N28°02'01"E 132.13'(OA)
N28°02'01"E 182.13'(OA)
N28°02'01"E 92.76'
N28°02'01"E 107.02'(OA)
N28°02'01"E 69.57'
N28°02'01"E 100.00'
N28°02'01"E 99.37'
N28°02'01"E 199.37'(OA)
N28°02'01"E 200.00'(OA)
N28°02'01"E 200.03'(OA)
N28°02'01"E 168.00'(OA)
N28°02'01"E 69.57'
N28°02'01"E 83.99'
N28°02'01"E 104.23'(OA)
N28°02'01"E 92.76'
N28°02'01"E 107.62'
N28°02'01"E 132.35'
N28°02'01"E 100.00'
N28°02'01"E 178.00'(OA)
N28°02'01"E 118.00'
N28°02'01"E 132.35'
N28°02'01"E 100.00'
N28°02'01"E 100.00'
N28°02'01"E 100.00

SEE SHEET 6



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°02'01"E	16.27'
L2	S61°57'59"E	16.00'
L3	S61°57'59"E	14.82'
L4	S61°57'59"E	10.00'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	56°33'58"	43.44	S29°33'26"W	41.70'
C2	44.00'	68°26'10"	52.56'	S32°56'38"E	49.49'
C3	44.00'	51°07'35"	39.26'	N87°31'47"W	37.97'
C4	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C5	44.00'	50°53'58"	39.09'	N53°29'00"E	37.82'
C6	44.00'	48°02'47"	36.90'	N54°54'35"E	35.83'
C7	44.00'	42°55'43"	32.97'	S57°28'08"W	32.20'
C8	44.00'	56°12'06"	43.16'	S62°20'11"E	41.45'
C9	44.00'	6°06'38"	4.69'	S24°58'41"W	4.69'
C10	16.00'	90°00'00"	25.13'	S73°02'01"W	22.63'
C11	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C12	16.00'	3°35'00"	1.00'	N29°49'31"E	1.00'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C13	16.00'	86°25'00"	24.13'	N74°49'31"E	21.91'
C14	53.00'	130°34'04"	120.78'	S77°57'30"W	96.29'
C15	53.00'	68°32'05"	63.40'	N71°01'30"W	59.68'
C16	53.00'	62°01'58"	57.38'	S43°41'28"W	54.62'
C17	31.00'	15°21'32"	8.31'	N20°21'15"E	8.29'
C18	31.00'	13°52'24"	7.51'	N19°36'41"E	7.49'
C19	31.00'	1°29'08"	0.80'	N27°17'27"E	0.80'
C20	31.00'	17°48'29"	9.64'	N36°56'15"E	9.60'
C21	53.00'	123°10'01"	113.93'	S15°44'31"E	93.23'
C22	53.00'	6°09'21"	5.69'	S42°45'50"W	5.69'
C23	26.00'	90°00'00"	40.84'	S16°57'59"E	36.77'
C24	16.00'	86°25'00"	24.13'	S71°14'31"W	21.91'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C25	16.00'	3°35'00"	1.00'	N63°45'29"W	1.00'
C26	44.00'	49°54'10"	38.32'	N52°59'06"E	37.12'
C27	44.00'	31°42'40"	24.35'	N43°53'21"E	24.04'
C28	44.00'	18°11'30"	13.97'	N68°50'26"E	13.91'
C29	44.00'	57°29'37"	44.15'	S49°11'22"W	42.32'
C30	44.00'	57°14'48"	43.96'	S8°10'50"E	42.16'
C31	44.00'	53°57'13"	41.43'	S63°46'51"E	39.92'
C32	44.00'	53°37'05"	41.18'	N62°26'00"E	39.69'
C33	44.00'	18°48'11"	14.44'	N26°13'22"E	14.38'
C34	44.00'	11°12'44"	8.61'	S22°25'39"W	8.60'
C35	31.00'	25°12'32"	13.64'	N49°21'44"W	13.53'
C36	44.00'	2°51'11"	2.19'	N29°27'36"E	2.19'

0 25 50 100

SCALE:1"= 50'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

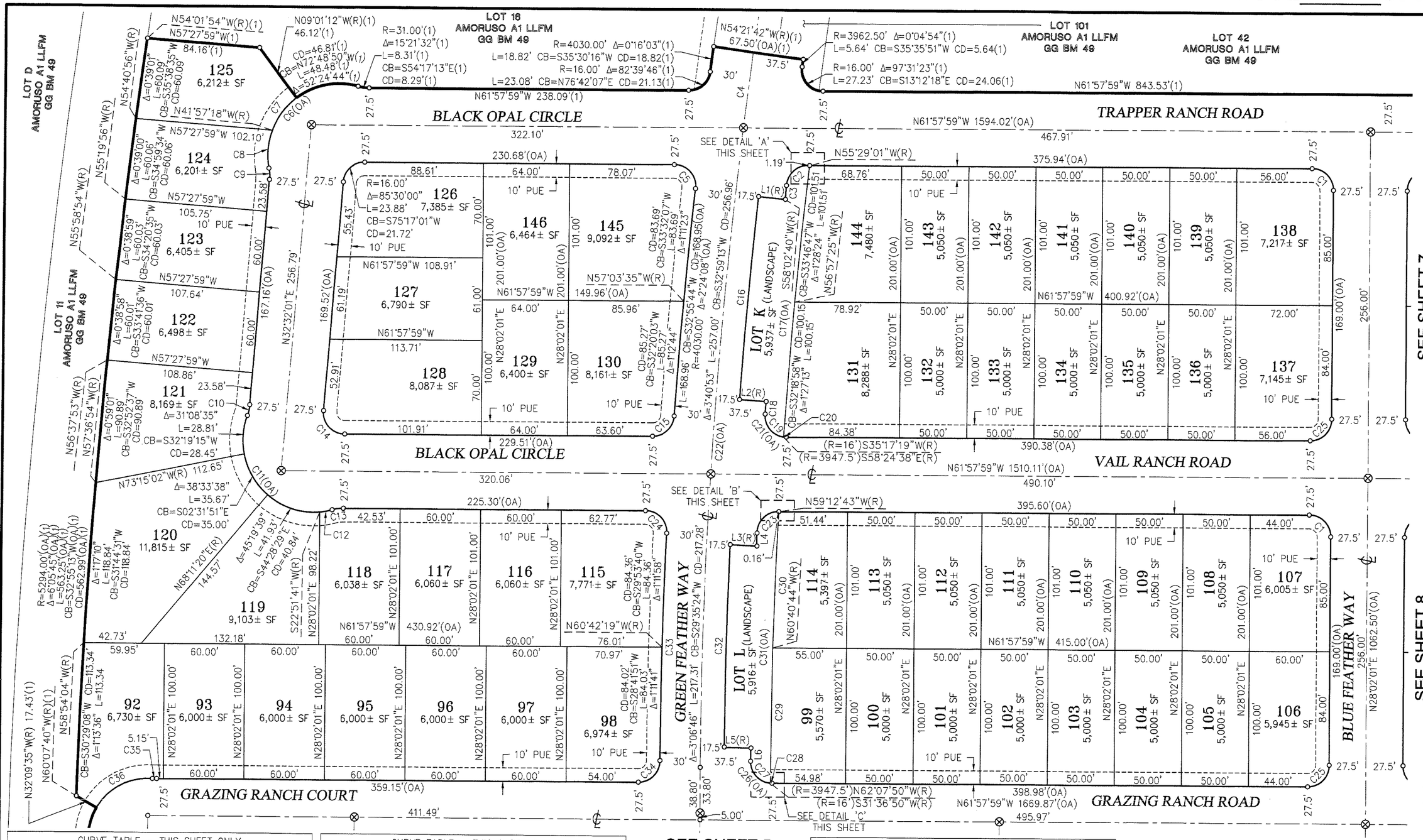
SUBDIVISION NO. PL 21-0184

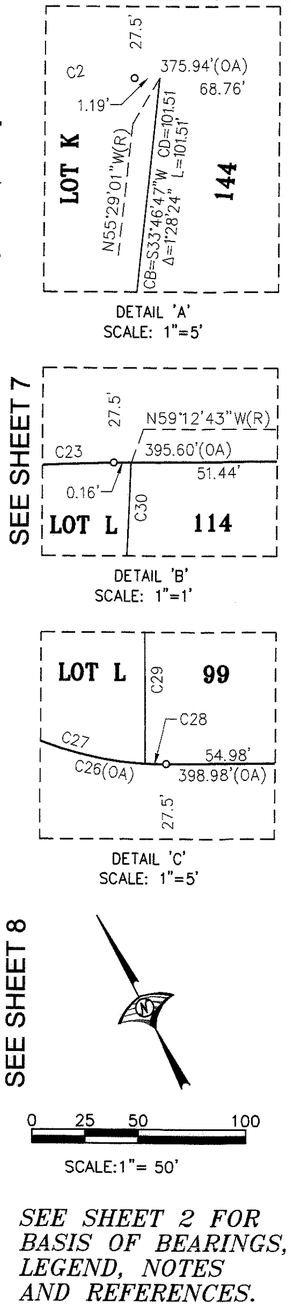
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JUNE 2023

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SACRAMENTO, CA 95816 FAX 916.341.7767

3651.010





SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

CURVE TABLE – THIS SHEET ONLY

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C2	16.00'	85°55'40"	24.00'	N75°04'11"E	21.81'
C3	3962.50'	0°09'01"	10.40'	N32°01'50"E	10.40'
C4	4000.00'	0°48'39"	56.60'	S35°13'58"W	56.60'
C5	16.00'	96°05'48"	26.84'	N13°55'06"W	23.80'
C6	53.00'	116°13'04"	107.50'	N75°17'01"E	90.00'
C7	53.00'	32°56'07"	30.47'	N64°30'45"E	30.05'
C8	53.00'	30°52'13"	28.56'	N32°36'35"E	28.21'
C9	31.00'	15°21'32"	8.31'	N24°51'15"E	8.29'
C10	31.00'	15°21'32"	8.31'	N40°12'47"E	8.29'
C11	53.00'	125°13'04"	115.83'	S14°42'59"E	94.12'
C12	53.00'	10°11'12"	9.42'	N72°13'55"W	9.41'

CURVE TABLE – THIS SHEET ONLY

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C13	31.00'	15°21'32"	8.31'	N69°38'45"W	8.29'
C14	16.00'	94°30'00"	26.39'	N14°42'59"W	23.50'
C15	16.00'	86°18'20"	24.10'	N74°52'51"E	21.89'
C16	3982.50'	2°10'09"	150.78'	N33°02'24"E	150.77'
C17	3947.50'	2°55'38"	201.67'	N33°03'10"E	201.65'
C18	3962.50'	0°08'03"	9.29'	N31°53'18"E	9.29'
C19	16.00'	86°31'57"	24.16'	S11°26'42"E	21.93'
C20	16.00'	7°15'18"	2.03'	S58°20'20"E	2.02'
C21	16.00'	93°47'16"	26.19'	N15°04'22"W	23.36'
C22	4000.00'	7°36'17"	530.91'	S31°50'09"W	530.52'
C23	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C24	16.00'	92°27'38"	25.82'	N15°44'10"W	23.11'

LINE TABLE – THIS SHEET ONLY

NO.	BEARING	LENGTH
L1	N55°52'31"W	20.00'
L2	N58°02'40"W	20.00'
L3	N59°35'39"W	20.00'
L4	N28°02'01"E	9.68'
L5	N61°45'16"W	20.00'
L6	N28°06'06"E	9.94'

CURVE TABLE – THIS SHEET ONLY

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C25	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C26	16.00'	90°04'05"	25.15'	S16°55'57"E	22.64'
C27	16.00'	86°29'15"	24.15'	N15°08'32"W	21.92'
C28	16.00'	3°34'50"	1.00'	N60°10'34"W	1.00'
C29	3947.50'	1°27'04"	99.98'	S28°35'44"W	99.97'
C30	3947.50'	1°28'01"	101.07'	S30°03'16"W	101.06'
C31	3947.50'	2°55'05"	201.04'	S29°19'44"W	201.02'
C32	3982.50'	2°09'38"	150.17'	N29°19'32"E	150.16'
C33	4030.00'	2°23'38"	168.38'	N29°17'49"E	168.37'
C34	16.00'	89°56'00"	25.11'	N73°04'00"E	22.61'
C35	44.00'	4°08'07"	3.18'	N59°53'56"W	3.17'
C36	44.00'	64°19'43"	49.40'	N89°59'44"W	46.85'

FINAL MAP OF AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

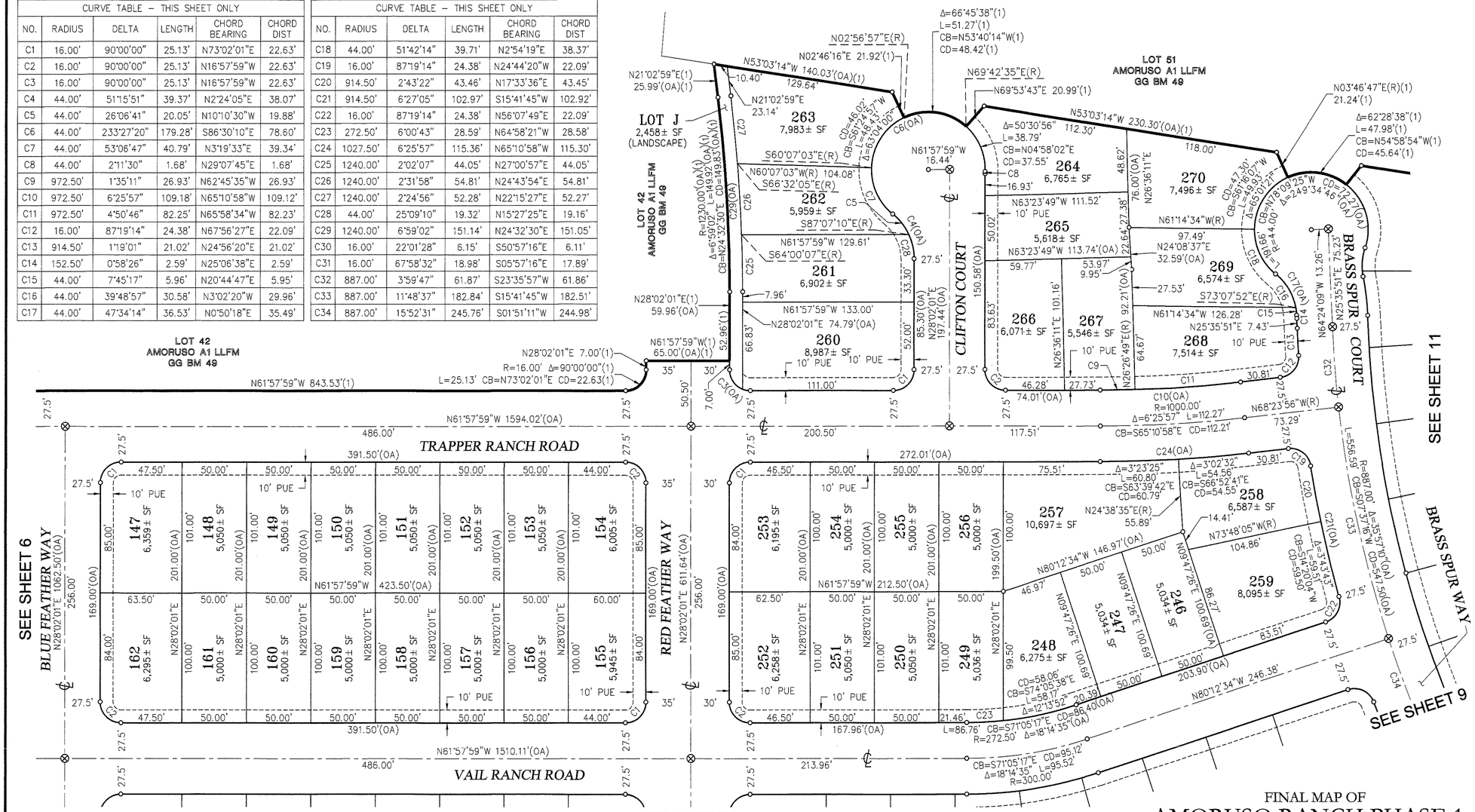
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SACRAMENTO, CA 95816 FAX 916.341.7767

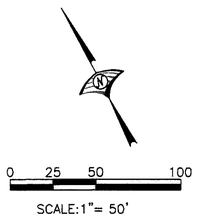
JUNE 2023

3651.010

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C2	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C3	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C4	44.00'	51°15'51"	39.37'	N2°24'05"E	38.07'
C5	44.00'	26°06'41"	20.05'	N10°10'30"W	19.88'
C6	44.00'	233°27'20"	179.28'	S86°30'10"E	78.60'
C7	44.00'	53°06'47"	40.79'	N3°19'33"E	39.34'
C8	44.00'	2°11'30"	1.68'	N29°07'45"E	1.68'
C9	972.50'	1°35'11"	26.93'	N62°45'35"W	26.93'
C10	972.50'	6°25'57"	109.18'	N65°10'58"W	109.12'
C11	972.50'	4°50'46"	82.25'	N65°58'34"W	82.23'
C12	16.00'	87°19'14"	24.38'	N67°56'27"E	22.09'
C13	914.50'	1°19'01"	21.02'	N24°56'20"E	21.02'
C14	152.50'	0°58'26"	2.59'	N25°06'38"E	2.59'
C15	44.00'	7°45'17"	5.96'	N20°44'47"E	5.95'
C16	44.00'	39°48'57"	30.58'	N3°02'20"W	29.96'
C17	44.00'	47°34'14"	36.53'	N0°50'18"E	35.49'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C18	44.00'	51°42'14"	39.71'	N2°54'19"E	38.37'
C19	16.00'	87°19'14"	24.38'	N24°44'20"W	22.09'
C20	914.50'	2°43'22"	43.46'	N17°33'36"E	43.45'
C21	914.50'	6°27'05"	102.97'	S15°41'45"W	102.92'
C22	16.00'	87°19'14"	24.38'	N56°07'49"E	22.09'
C23	272.50'	6°00'43"	28.59'	N64°58'21"W	28.58'
C24	1027.50'	6°25'57"	115.36'	N65°10'58"W	115.30'
C25	1240.00'	2°02'07"	44.05'	N27°00'57"E	44.05'
C26	1240.00'	2°31'58"	54.81'	N24°43'54"E	54.81'
C27	1240.00'	2°24'56"	52.28'	N22°15'27"E	52.27'
C28	44.00'	25°09'10"	19.32'	N15°27'25"E	19.16'
C29	1240.00'	6°59'02"	151.14'	N24°32'30"E	151.05'
C30	16.00'	22°01'28"	6.15'	S50°57'16"E	6.11'
C31	16.00'	67°58'32"	18.98'	S05°57'16"E	17.89'
C32	887.00'	3°59'47"	61.87'	S23°35'57"W	61.86'
C33	887.00'	11°48'37"	182.84'	S15°41'45"W	182.51'
C34	887.00'	15°52'31"	245.76'	S01°51'11"W	244.98'





FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

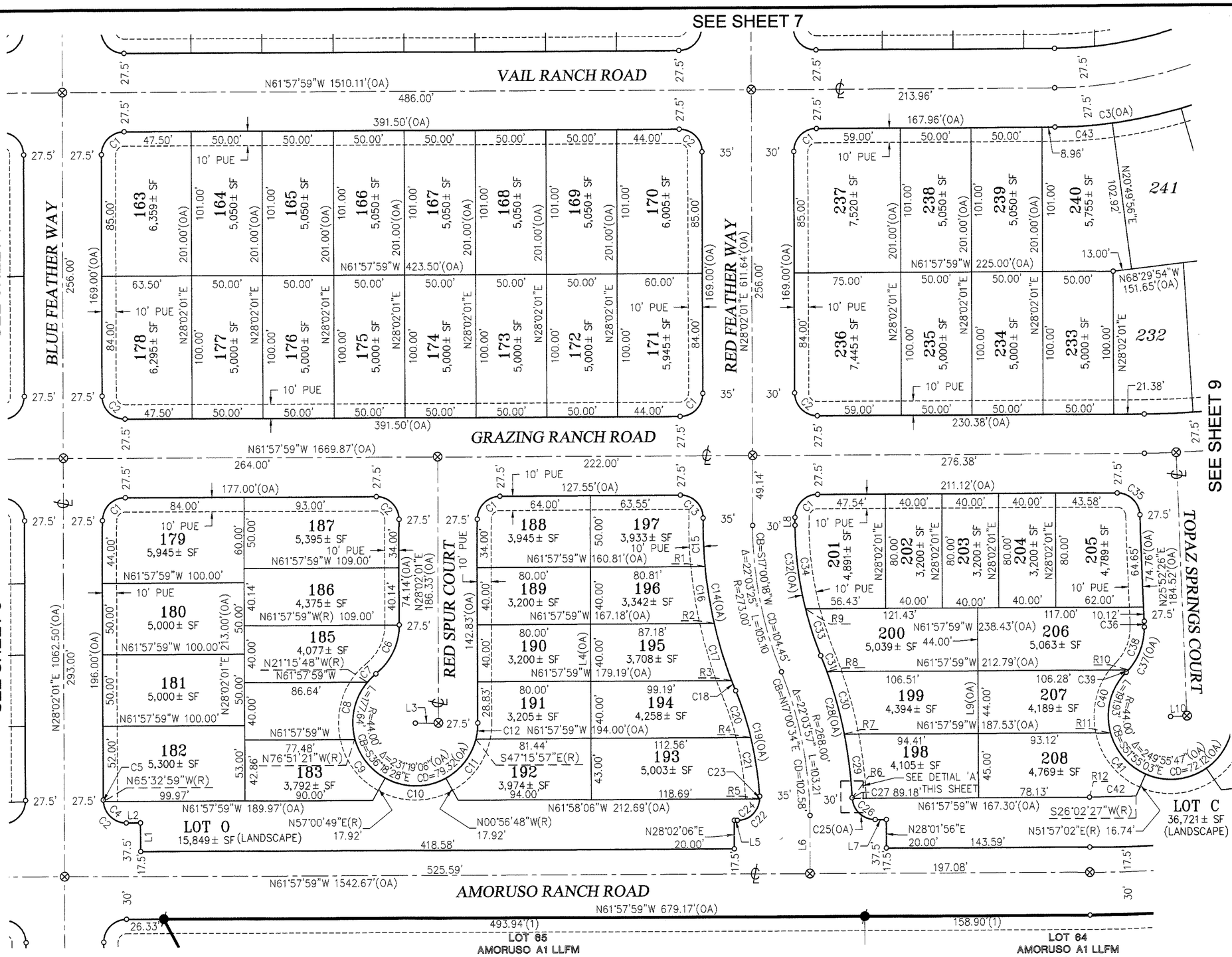
SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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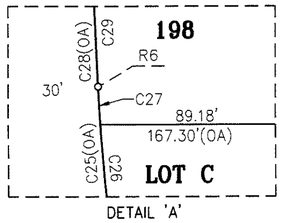
SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C2	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C3	327.50'	18°14'35"	104.28'	N71°05'17"W	103.84'
C4	16.00'	86°25'00"	24.13'	S18°45'29"E	21.91'
C5	16.00'	3°35'00"	1.00'	N26°14'31"E	1.00'
C6	44.00'	51°19'04"	39.41'	N53°41'33"E	38.11'
C7	44.00'	10°36'53"	8.15'	N74°02'38"E	8.14'
C8	44.00'	55°35'32"	42.69'	N40°56'25"E	41.04'
C9	44.00'	46°07'50"	35.43'	N9°55'16"W	34.48'
C10	44.00'	57°57'36"	44.51'	N61°57'59"W	42.64'
C11	44.00'	46°19'09"	35.57'	N65°53'38"E	34.61'
C12	44.00'	14°42'04"	11.29'	N35°23'01"E	11.26'
C13	16.00'	90°59'48"	25.41'	N16°28'06"W	22.82'
C14	308.00'	23°03'13"	123.93'	S17°30'12"W	123.09'
C15	308.00'	6°16'50"	33.76'	S25°53'23"W	33.75'
C16	308.00'	7°32'25"	40.53'	S18°58'45"W	40.50'
C17	308.00'	7°46'30"	41.80'	S11°19'18"W	41.76'
C18	308.00'	1°27'27"	7.84'	S6°42'19"W	7.84'
C19	233.00'	18°40'35"	75.95'	N15°18'52"E	75.61'
C20	233.00'	8°27'17"	34.38'	N10°12'14"E	34.35'
C21	233.00'	10°13'17"	41.57'	N19°32'31"E	41.51'
C22	16.00'	93°22'51"	26.08'	N71°20'35"E	23.29'
C23	16.00'	6°56'23"	1.94'	N28°07'21"E	1.94'
C24	16.00'	86°26'28"	24.14'	N74°48'47"E	21.91'
C25	16.00'	87°39'51"	24.48'	N18°08'04"W	22.16'
C26	16.00'	86°25'00"	24.13'	S18°45'29"E	21.91'
C27	16.00'	1°14'51"	0.35'	N25°04'26"E	0.35'
C28	298.00'	19°43'17"	102.57'	N15°50'14"E	102.07'
C29	298.00'	8°39'06"	45.00'	N21°22'19"E	44.96'
C30	298.00'	8°46'57"	45.68'	N12°39'17"E	45.63'
C31	298.00'	2°17'14"	11.90'	N7°07'12"E	11.89'
C32	243.00'	22°03'25"	93.55'	S17°00'18"W	92.97'
C33	243.00'	8°09'35"	34.61'	N10°03'23"E	34.58'
C34	243.00'	13°53'51"	58.94'	N21°05'05"E	58.80'
C35	16.00'	87°50'25"	24.53'	N18°02'47"W	22.20'
C36	172.50'	1°17'28"	3.89'	N26°31'10"E	3.89'
C37	44.00'	45°52'57"	35.24'	N50°06'22"E	34.30'
C38	44.00'	42°41'21"	32.78'	N48°30'35"E	32.03'
C39	44.00'	3°11'35"	2.45'	N71°27'03"E	2.45'
C40	44.00'	59°37'28"	45.79'	N43°14'07"E	43.75'
C41	44.00'	51°28'21"	39.53'	N12°18'48"W	38.21'
C42	947.50'	1°59'33"	32.95'	N62°57'46"W	32.95'
C43	327.50'	7°12'05"	41.16'	S65°34'02"E	41.14'
C44	44.00'	58°30'07"	44.93'	S67°18'02"E	43.00'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°02'01"E	20.00'
L2	N61°57'59"W	10.00'
L3	N90°00'00"E	16.50'
L4	N28°02'01"E	213.00'
L5	N61°57'59"W	2.14'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L6	N28°02'32"E	40.66'
L7	N61°57'59"W	7.75'
L8	N28°02'01"E	5.64'
L9	N28°02'01"E	133.00'
L10	N64°07'34"W	11.71'



DETAIL 'A'
SCALE: 1"=1'

RADIAL TABLE–THIS SHEET ONLY	
NO.	RADIAL BEARING
R1	N67°15'02"W(R)
R2	N74°47'27"W(R)
R3	N82°33'58"W(R)
R4	S75°34'07"E(R)
R5	S58°24'28"E(R)
R6	S64°18'08"E(R)

RADIAL TABLE–THIS SHEET ONLY	
NO.	RADIAL BEARING
R7	S72°57'14"E(R)
R8	S81°44'11"E(R)
R9	N75°51'50"W(R)
R10	S20°08'45"E(R)
R11	N76°34'37"W(R)
R12	S28°02'01"W(R)

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

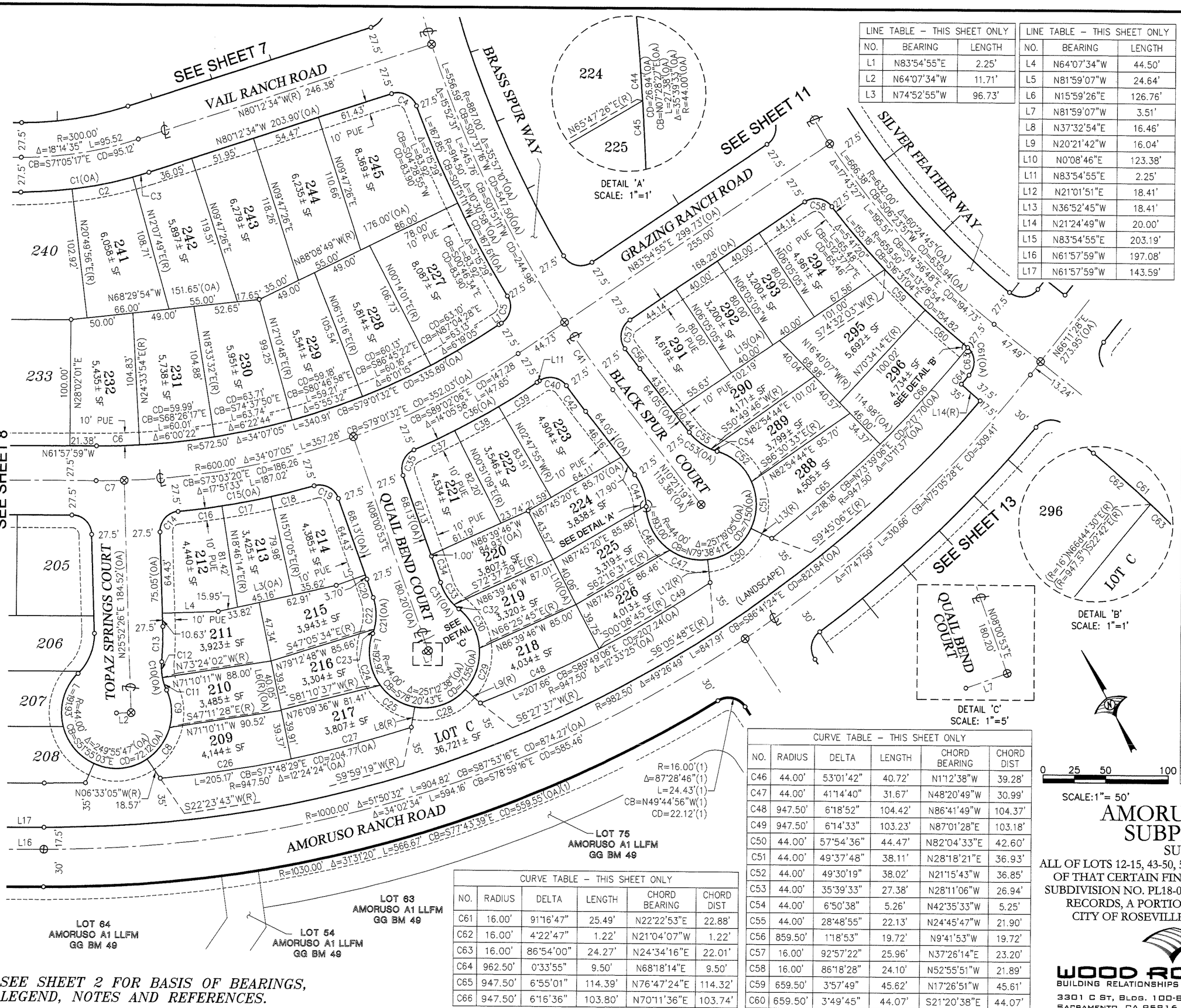
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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SACRAMENTO, CA 95816 FAX 916.341.7767



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N83°54'55"E	2.25'
L2	N64°07'34"W	11.71'
L3	N74°52'55"W	96.73'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L4	N64°07'34"W	44.50'
L5	N81°59'07"W	24.64'
L6	N15°59'26"E	126.76'
L7	N81°59'07"W	3.51'
L8	N37°32'54"E	16.46'
L9	N20°21'42"W	16.04'
L10	N0°08'46"E	123.38'
L11	N83°54'55"E	2.25'
L12	N21°01'51"E	18.41'
L13	N36°52'45"W	18.41'
L14	N21°24'49"W	20.00'
L15	N83°54'55"E	203.19'
L16	N61°57'59"W	197.08'
L17	N61°57'59"W	143.59'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	327.50'	18°14'35"	104.28'	N71°05'17"W	103.84'
C2	327.50'	8°42'07"	49.74'	N73°31'08"W	49.69'
C3	327.50'	2°20'23"	13.37'	N79°02'23"W	13.37'
C4	16.00'	87°19'14"	24.38'	N36°32'57"W	22.09'
C5	16.00'	87°19'14"	24.38'	N40°15'19"E	22.09'
C6	572.50'	3°28'06"	34.66'	N63°42'03"W	34.65'
C7	600.00'	2°09'35"	22.62'	N63°02'47"W	22.61'
C8	44.00'	40°38'22"	31.21'	N63°07'43"E	30.56'
C9	44.00'	39°41'28"	30.48'	N22°57'48"E	29.87'
C10	44.00'	29°49'19"	22.90'	N18°01'43"E	22.64'
C11	44.00'	13°28'54"	10.35'	N9°51'31"E	10.33'
C12	44.00'	16°20'25"	12.55'	N24°46'10"E	12.51'
C13	227.50'	7°03'57"	28.06'	N29°24'24"E	28.04'
C14	16.00'	86°07'26"	24.05'	N68°56'09"E	21.85'
C15	627.50'	10°06'25"	110.69'	N73°03'20"W	110.55'
C16	627.50'	3°13'38"	35.34'	S69°36'57"E	35.34'
C17	627.50'	3°39'09"	40.00'	S73°03'20"E	39.99'
C18	627.50'	3°13'38"	35.34'	S76°29'44"E	35.34'
C19	16.00'	86°07'26"	24.05'	N35°02'50"W	21.85'
C20	672.50'	1°18'37"	15.38'	N8°40'11"E	15.38'
C21	44.00'	37°56'06"	29.13'	N28°17'33"E	28.60'
C22	44.00'	33°34'56"	25.79'	N26°06'58"E	25.42'
C23	44.00'	4°21'10"	3.34'	N45°05'01"E	3.34'
C24	44.00'	56°04'59"	43.07'	S19°13'06"W	41.37'
C25	44.00'	43°37'43"	33.50'	S30°38'15"E	32.70'
C26	947.50'	6°24'17"	105.91'	S70°48'25"E	105.86'
C27	947.50'	6°00'07"	99.26'	S77°00'37"E	99.21'
C28	44.00'	57°54'36"	44.47'	S81°24'24"E	42.60'
C29	44.00'	46°04'03"	35.38'	N46°36'16"E	34.43'
C30	44.00'	47°31'17"	36.49'	N0°11'24"W	35.46'
C31	44.00'	33°42'27"	25.89'	N7°05'49"W	25.51'
C32	44.00'	6°34'31"	5.05'	N20°39'46"W	5.05'
C33	44.00'	27°07'56"	20.84'	N3°48'33"W	20.64'
C34	727.50'	1°44'32"	22.12'	N8°53'09"E	22.12'
C35	16.00'	86°07'26"	24.05'	N51°04'36"E	21.85'
C36	627.50'	10°13'24"	111.96'	N89°01'37"E	111.82'
C37	627.50'	3°17'10"	35.99'	S87°30'16"E	35.98'
C38	627.50'	3°39'04"	39.99'	N89°01'37"E	39.98'
C39	627.50'	3°17'10"	35.99'	N85°33'30"E	35.98'
C40	16.00'	87°19'14"	24.38'	N52°25'28"W	22.09'
C41	887.00'	4°16'15"	66.12'	S8°13'12"E	66.10'
C42	914.50'	1°35'29"	25.40'	N9°33'35"W	25.40'
C43	44.00'	35°39'33"	27.38'	N7°28'27"E	26.94'
C44	44.00'	34°33'53"	26.54'	N6°55'37"E	26.14'
C45	44.00'	1°05'40"	0.84'	N24°45'24"E	0.84'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C46	44.00'	53°01'42"	40.72'	N1°12'38"W	39.28'
C47	44.00'	41°14'40"	31.67'	N48°20'49"W	30.99'
C48	947.50'	6°18'52"	104.42'	N86°41'49"W	104.37'
C49	947.50'	6°14'33"	103.23'	N87°01'28"E	103.18'
C50	44.00'	57°54'36"	44.47'	N82°04'33"E	42.60'
C51	44.00'	49°37'48"	38.11'	N28°18'21"E	36.93'
C52	44.00'	49°30'19"	38.02'	N21°15'43"W	36.85'
C53	44.00'	35°39'33"	27.38'	N28°11'06"W	26.94'
C54	44.00'	6°50'38"	5.26'	N42°35'33"W	5.25'
C55	44.00'	28°48'55"	22.13'	N24°45'47"W	21.90'
C56	859.50'	1°18'53"	19.72'	N9°41'53"W	19.72'
C57	16.00'	92°57'22"	25.96'	N37°26'14"E	23.20'
C58	16.00'	86°18'28"	24.10'	N52°55'51"W	21.89'
C59	659.50'	3°57'49"	45.62'	N17°26'51"W	45.61'
C60	659.50'	3°49'45"	44.07'	S21°20'38"E	44.07'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C61	16.00'	91°16'47"	25.49'	N22°22'53"E	22.88'
C62	16.00'	4°22'47"	1.22'	N21°04'07"W	1.22'
C63	16.00'	86°54'00"	24.27'	N24°34'16"E	22.01'
C64	962.50'	0°33'55"	9.50'	N68°18'14"E	9.50'
C65	947.50'	6°55'01"	114.39'	N76°47'24"E	114.32'
C66	947.50'	6°16'36"	103.80'	N70°11'36"E	103.74'

0 25 50 100

SCALE:1"= 50'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

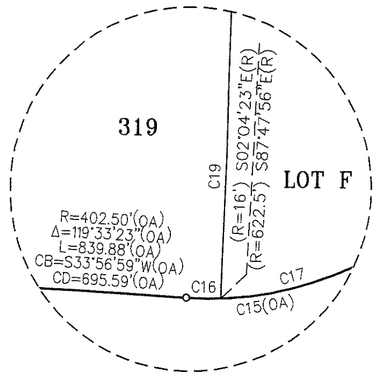
SUBDIVISION NO. PL 21-0184

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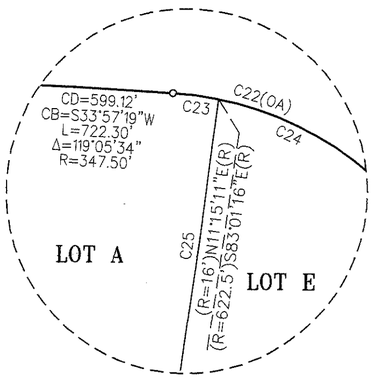
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST, BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

JUNE 2023

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.



DETAIL 'A'
SCALE: 1" = 5'-0"



DETAIL 'B'
SCALE: 1" = 5'-0"

LOT 85
AMORUSO A1 LLFM
GG BM 49

R=320.50'(1)
Δ=3°38'38"(1)
L=20.38'(1)
CB=N89°54'32"E(1)
CD=20.38'(1)

N01°54'47"W 7.00'(1)
N88°05'13"E(1)
67.50'(OA)(1)
N01°54'47"W(1)
7.00'(1)
N88°05'13"E(1)
4.50'(1)

N88°05'13"E 324.29'(1)

GENTLE RAIN DRIVE

R=350.00' Δ=3°38'38"
L=22.26' CB=N89°54'32"E CD=22.26

N88°05'13"E 428.29'(OA)
351.52'

N01°43'51"E(1)
59.00'(OA)(1)
29.5'
26.26'
50.50'
52.50'
37.5'
30'
C1(1)
C2(1)
C2(OA)
C3
L1
N01°54'47"W(1)
59.00'(OA)(1)

254.52'(OA)
N01°40'13"E(R)

R=379.50'(1)
Δ=1°08'45"(1)
L=7.59'(1)
CB=S88°50'32"E(1)
CD=7.59'(1)
R=16.00'(1)
Δ=87°30'07"(1)
L=24.44'(1)
CB=N45°39'51"W(1)
CD=22.13'(1)

N01°54'47"W(1)
68.56'(1)

COMET DRIVE

64.52'
60.00'
60.00'
70.00'
10' PUE
315
7,995± SF
316
6,000± SF
317
6,000± SF
318
7,100± SF
Δ=3°19'36"
L=15.82'
CB=S03°34'36"E
CD=15.82'
80.07'
68.19'
113.69'
N01°54'47"W
100.00'
99.97'
N88°05'13"E
271.07'(OA)
60.00'
71.00'
140.07'
S84°45'36"W(R)
131.00'
N6°03'21"W(R) 47.70'
62.19'
314
10,814± SF
10' PUE
313
7,632± SF
N22°14'29"W
9.41'
N46°22'44"E(R)
N88°05'13"E 91.53'
CD=80.56'
CB=S13°44'27"E
L=80.86'
Δ=17°00'06"
R=272.50'
CD=38.93'
CB=S57°41'14"W
L=40.33'
Δ=52°30'52"
CD=38.88'
CB=N69°50'18"W
L=40.22'
Δ=52°26'05"
L=192.42'
R=44.00'
CB=N23°17'21"W
Δ=250°33'31"(OA)
CD=65.18
L=95.34'
CB=N04°09'55"E
L=73.39'
CD=73.39'
L2
L5
SILVER FEATHER COURT
312
11,506± SF
156.49'
LOT F
13,909± SF (LANDSCAPE)
355.34'
410.84'
N01°54'47"W 463.34'(OA)
N01°54'47"W 381.31'(OA)
N01°54'47"W 365.34'(1)
AMORUSO RANCH ROAD
LOT 79
AMORUSO A1 LLFM
GG BM 49
N88°05'13"E(1)
4.50'(1)
N88°05'13"E
20.00'
17.5'
L1(R)
C5
C6
C7
C8
C9
C10(OA)
C11
C12
C13
C14
10' PUE
Δ=50°02'13"
L=38.43'
CB=N76°58'12"E
CD=37.22'
N38°02'55"W(R)
117.20'
N16°18'50"W(R)
101.52'
N18°24'08"W(R)
99.67'
N25°05'06"W(R)
99.67'
311
7,767± SF
310
6,037± SF
309
6,482± SF
308
6,482± SF
307
6,482± SF
306
6,482± SF
305
6,569± SF
304
6,569± SF
N74°56'22"E
60.10'(OA)
98.83'
78.01'
29.47'
50.29'
N82°18'03"E
128.30'(OA)
33.36'
26.74'
N68°15'23"E
58.85'(OA)
45.63'
N61°34'24"E
58.85'
13.22'
6.97'
N54°53'26"E
58.85'(OA)
51.88'
N48°17'27"E
58.85'(OA)
27.13'
N45°08'02"W(R)
99.67'
N38°27'04"W(R)
99.67'
N31°46'05"W(R)
99.67'
N25°04'43"W(R)
99.67'
N18°23'20"W(R)
99.67'
N11°42'58"W(R)
99.67'
N4°01'35"W(R)
99.67'
N3°39'48"E(R)
99.67'
N11°20'10"E(R)
99.67'
N14°36'47"W(R)
101.48'
N23°35'08"W(R)
101.73'
N32°33'30"W(R)
101.97'
N41°31'52"W(R)
101.47'
N50°30'15"W(R)
101.50'
N59°28'37"W(R)
101.50'
N68°27'00"W(R)
101.50'
N77°25'22"W(R)
101.50'
N86°23'45"W(R)
101.50'
N5°51'50"W(R)
101.50'
320
7,035± SF
321
7,220± SF
322
7,230± SF
323
7,222± SF
324
8,147± SF
319
7,757± SF
62.66'
101.50'
CD=61.40'
CB=S79°45'42"W
L=61.46'
Δ=8°44'56"
CD=62.97'
CB=S70°54'03"W
L=63.03'
Δ=8°58'22"
CD=62.97'
CB=S61°55'41"W
L=63.03'
Δ=8°58'22"
CD=62.97'
CB=S52°57'19"W
L=63.03'
Δ=8°58'22"
CD=69.75'
CB=S43°29'53"W
L=69.84'
Δ=9°56'30"
CD=67.30'
CB=S88°55'55"W
L=67.38'
Δ=9°35'31"
C17
C18
C19
C20
L3(R)
17.5'
37.5'
27.5'
C15(OA)
SEE DETAIL 'A'
C21
CD=800.73'(OA)
48.67'
N85°24'53"W
CD=767.99'(1)
R=745.00' Δ=62°03'09" L=806.85' CB=N29°06'47"E
LOT 80
AMORUSO A1 LLFM
GG BM 49
C22(OA)
C26
L4(R)
SEE DETAIL 'B'
R=347.50' Δ=119°05'34" L=722.30' CB=S33°57'19"W CD=599.12'
R=375.00' Δ=120°32'16" L=788.92' CB=S34°18'59"W CD=651.27'
R=402.50' Δ=119°33'23" L=839.88' CB=S33°56'59"W CD=695.59'(OA)
R=662.50' Δ=53°57'11" L=623.85' CB=N33°57'19"E CD=601.05
R=697.50' Δ=49°40'23" L=604.70' CB=N33°57'34"E CD=585.94'
R=715.00' Δ=68°06'16" L=849.88' CB=N32°08'20"E
LOT E
LOT A
(PARK)
LOT B
20,852± SF
(PARK)
R=659.50' Δ=27°27'45" L=316.10' CB=S50°20'06"W CD=313.09'(1)
R=632.00' Δ=38°21'28" L=423.10' CB=S55°46'58"W CD=415.25'(OA)
Δ=31°09'17" L=343.65' CB=S52°10'52"W CD=339.43'
L=405.86' CB=S55°50'16"W CD=398.28'(OA)
SILVER FEATHER WAY
R=604.50' Δ=38°28'04"
Δ=6°52'02"
L=72.45'
CB=S41°23'57"W
CD=72.41'
Δ=1°23'42"
L=14.72'
CB=S37°18'05"W
CD=14.72'
N53°03'14"W 202.05'(OA)
N51°28'22"W(R)
102.34'
CD=102.43'
CB=S53°15'01"W
L=102.71'
Δ=14°37'15"
10' PUE
N36°36'14"E(1)
42.03'(1)
N36°36'14"E
42.03'
27.5'
BLUE STAR DRIVE
SEE SHEET 11
SEE SHEET 19
SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.
LOT 51
AMORUSO A1 LLFM
GG BM 49
LOT 53
AMORUSO A1 LLFM
GG BM 49
LOT 80
AMORUSO A1 LLFM
GG BM 49

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C2	16.00'	90°00'00"	25.13'	N46°54'47"W	22.63'
C3	16.00'	3°35'00"	1.00'	S89°52'43"W	1.00'
C4	16.00'	86°25'00"	24.13'	N45°07'17"W	21.91'
C5	632.00'	7°12'11"	79.45'	N71°21'36"E	79.40'
C6	16.00'	86°18'28"	24.10'	N65°23'43"W	21.89'
C7	659.50'	3°37'16"	41.68'	N73°15'40"E	41.67'
C8	239.50'	1°02'05"	4.33'	N74°33'16"E	4.32'
C9	44.00'	42°36'25"	32.72'	N52°44'01"E	31.97'
C10	44.00'	31°03'17"	23.85'	N86°27'40"E	23.56'
C11	44.00'	28°18'09"	21.73'	S87°50'14"W	21.51'
C12	44.00'	2°45'08"	2.11'	N72°18'35"E	2.11'
C13	294.50'	4°08'17"	21.27'	N73°00'10"E	21.26'
C14	604.50'	3°28'26"	36.65'	N73°20'05"E	36.65'
C15	16.00'	92°54'32"	25.95'	N47°16'24"E	23.19'
C16	16.00'	5°48'03"	1.62'	S89°10'21"E	1.62'
C17	16.00'	87°06'29"	24.33'	N44°22'23"E	22.05'
C18	677.50'	0°46'04"	9.08'	N0°26'06"E	9.08'
C19	662.50'	4°06'51"	47.57'	N0°08'38"E	47.56'
C20	697.50'	1°57'51"	23.91'	N0°55'52"W	23.91'
C21	715.00'	6°29'55"	81.10'	N1°20'10"E	81.05'
C22	16.00'	94°51'34"	26.49'	N39°04'07"W	23.57'
C23	16.00'	7°45'05"	2.16'	N82°37'22"W	2.16'
C24	16.00'	87°06'29"	24.33'	N35°11'35"W	22.05'
C25	622.50'	53°57'11"	623.85'	N33°57'19"E	601.05'
C26	677.50'	0°45'43"	9.01'	N8°44'31"E	9.01'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N1°54'47"W	10.00'
L2	N14°55'42"W	7.85'
L3	N89°56'56"W	20.00'
L4	N80°52'38"W	20.00'
L5	N75°04'18"E	65.48'
L6	N22°14'29"W	51.51'

0 25 50 100
SCALE:1"= 50'

FINAL MAP OF

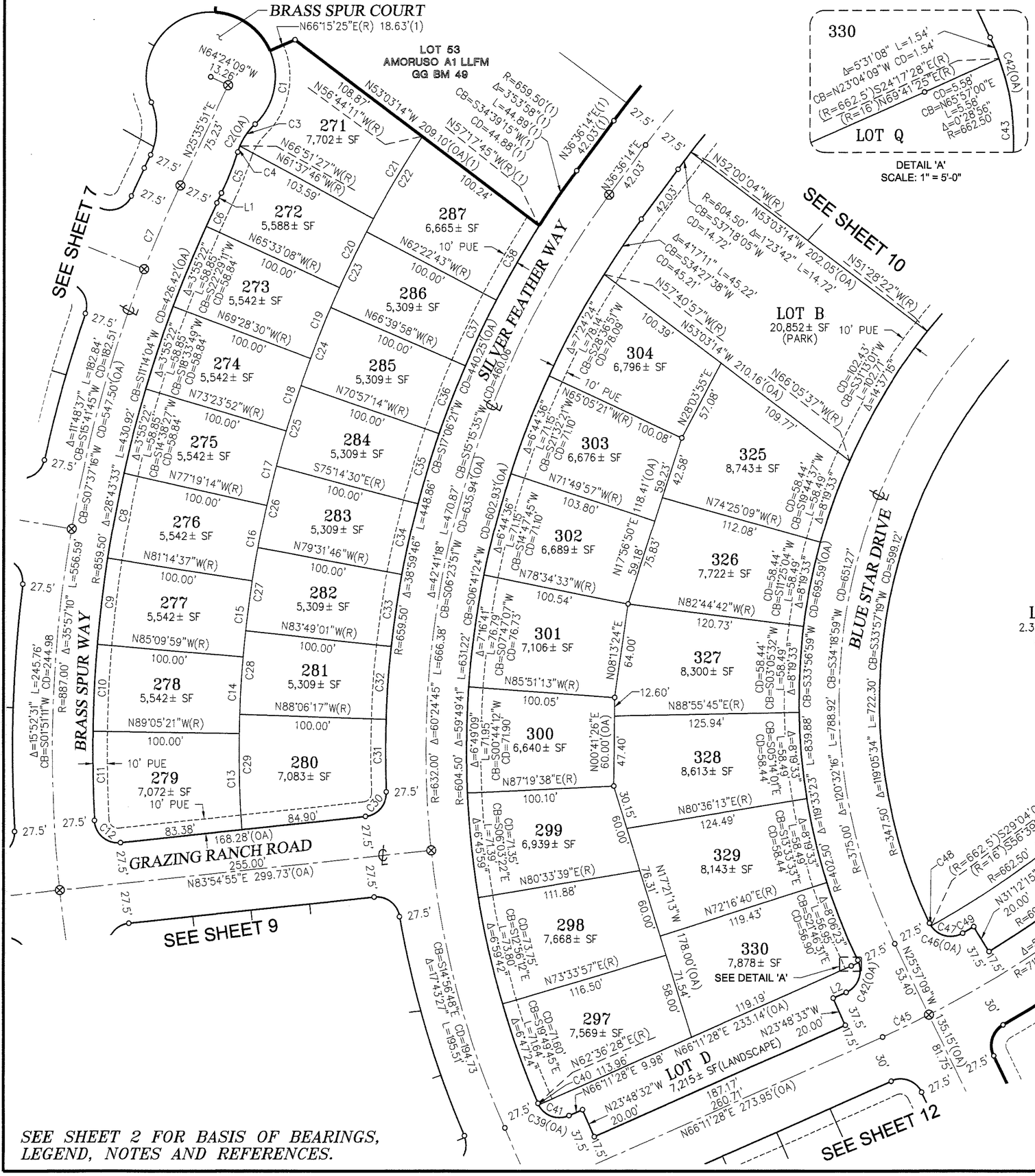
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

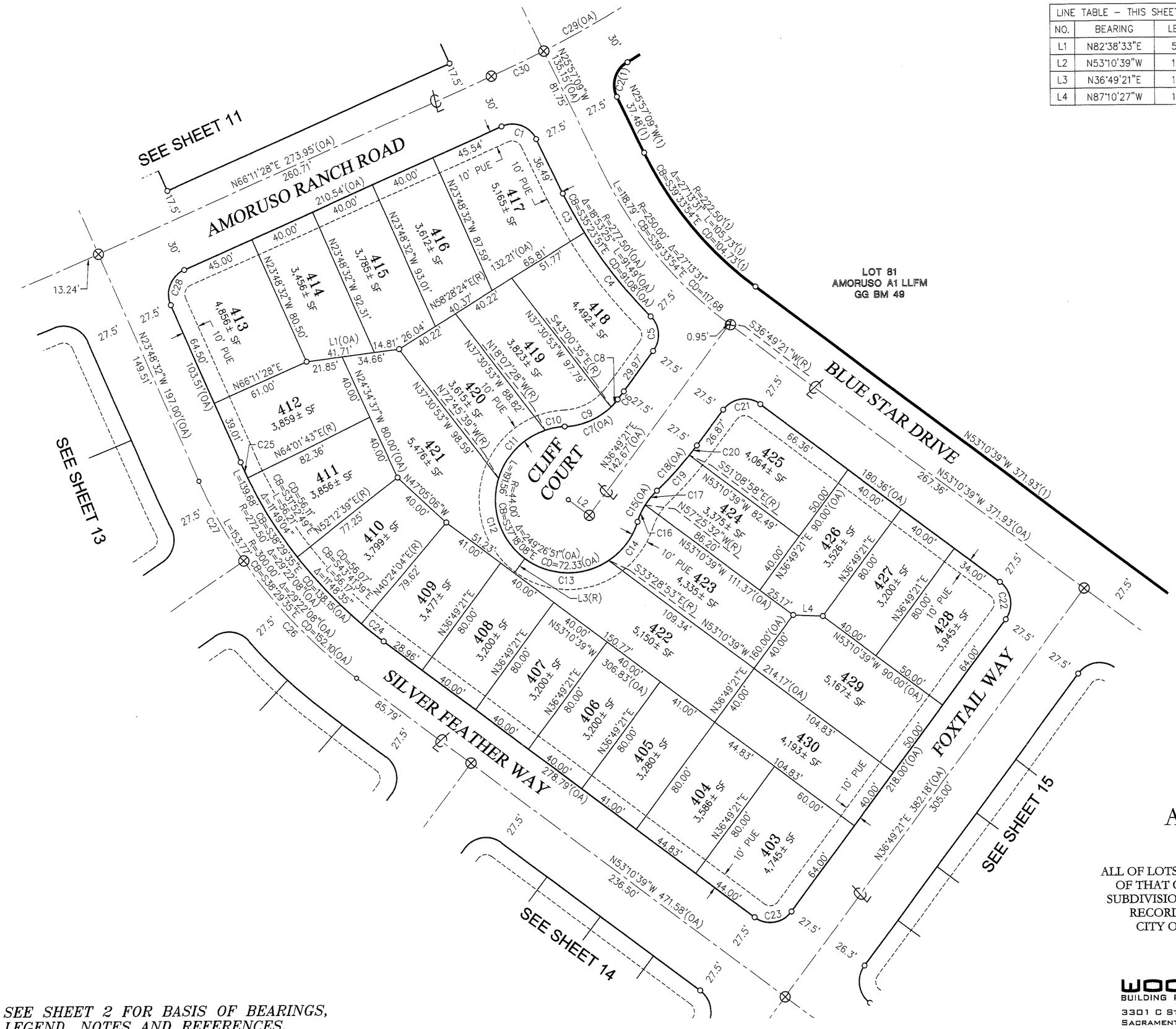
SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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


BRASS SPUR COURT
N66°15'25"E(R) 18.63'(1)
LOT 53
AMORUSO A1 LLFM
GG BM 49
N64°24'09"W 13.26'
N25°35'51"E 75.23'
N53°03'14"W 209.10'(OA)(1)
N56°44'11"W(R) 108.87'
R=659.50'(1) Δ=3°53'58"(1) L=44.89'(1) CB=S34°39'15"W(1) CD=44.88'(1)
N57°17'45"W(R)(1)
N36°36'14"E(1) 42.03'(1)
N36°36'14"E 42.03'
271 7,702± SF
272 5,588± SF
273 5,542± SF
274 5,542± SF
275 5,542± SF
276 5,542± SF
277 5,542± SF
278 5,542± SF
279 7,072± SF 10' PUE
280 7,083± SF
281 5,309± SF
282 5,309± SF
283 5,309± SF
284 5,309± SF
285 5,309± SF
286 5,309± SF
287 6,665± SF 10' PUE
N66°51'27"W(R)
N61°37'46"W(R) 103.59'
N65°33'08"W(R) 100.00'
N69°28'30"W(R) 100.00'
N73°23'52"W(R) 100.00'
N77°19'14"W(R) 100.00'
N81°14'37"W(R) 100.00'
N85°09'59"W(R) 100.00'
N89°05'21"W(R) 100.00'
N70°57'14"W(R) 100.00'
N75°14'30"E(R) 100.00'
N79°31'46"W(R) 100.00'
N83°49'01"W(R) 100.00'
N88°06'17"W(R) 100.00'
N62°22'43"W(R) 100.00'
SEE SHEET 7
SEE SHEET 10
SEE SHEET 19
SEE SHEET 9
SEE SHEET 12
SILVER FEATHER WAY
BRASS SPUR WAY
BLUE STAR DRIVE
GRAZING RANCH ROAD
AMORUSO RANCH ROAD
LOT B 20,852± SF (PARK) 10' PUE
LOT A 2.37± ACRES (PARK)
LOT D 7,215± SF(LANDSCAPE)
LOT E (LANDSCAPE) 21,272± SF
LOT Q
LOT 81 AMORUSO A1 LLFM GG BM 49
303 6,676± SF
304 6,796± SF
325 8,743± SF
326 7,722± SF
327 8,300± SF
328 8,613± SF
329 8,143± SF
330 7,878± SF SEE DETAIL 'A'
297 7,569± SF
298 7,668± SF
299 6,939± SF
300 6,640± SF
301 7,106± SF
302 6,689± SF
N83°54'55"E 299.73'(OA)
255.00'
168.28'(OA)
83.38'
84.90'
N25°35'51"E 556.59'
N25°35'51"E 75.23'
N25°35'51"E 556.59'
N25°35'51"E 244.98'
N25°35'51"E 245.76'
N25°35'51"E 182.64'
N25°35'51"E 182.51'
N25°35'51"E 547.50'(OA)
N25°35'51"E 430.92'
N25°35'51"E 440.25'(OA)
N25°35'51"E 460.06'
N25°35'51"E 448.86'
N25°35'51"E 602.93'(OA)
N25°35'51"E 635.94'(OA)
N25°35'51"E 666.38'
N25°35'51"E 631.22'
N25°35'51"E 632.00'
N25°35'51"E 604.50'
N25°35'51"E 194.73'
N25°57'09"W 53.40'
N25°35'51"E 135.15'(OA) 81.75'
N25°35'51"E 599.12'
N25°35'51"E 651.27'
N25°35'51"E 695.59'(OA)
N25°35'51"E 722.30'
N25°35'51"E 788.92'
N25°35'51"E 839.88'
N25°35'51"E 402.50'
N25°35'51"E 375.00'
N25°35'51"E 347.50'
N52°00'04"W(R) 42.03'
N53°03'14"W 202.05'(OA)
N51°28'22"W(R)
R=604.50' Δ=1°23'42" L=14.72' CB=S37°18'05"W CD=14.72'
Δ=4°17'11" L=45.22' CB=S34°27'38"W CD=45.21'
N57°40'57"W(R) 100.39'
N53°03'14"W 210.16'(OA)
N66°05'37"W(R) 109.77'
N28°03'55"E 57.08'
N65°05'21"W(R) 100.08'
N71°49'57"W(R) 103.80'
N74°25'09"W(R) 112.08'
N78°34'33"W(R) 100.54'
N82°44'42"W(R) 120.73'
N85°51'13"W(R) 100.05'
N87°19'38"E(R)
N80°33'39"E(R) 111.88'
N73°33'57"E(R) 116.50'
N88°55'45"E(R) 125.94'
N80°36'13"E(R) 124.49'
N72°16'40"E(R) 119.43'
N17°21'13"W 76.31'
N17°56'50"E 59.18'
N08°13'24"E 64.00'
N00°41'26"E 60.00'(OA)
N26°03'55"E 178.00'(OA) 71.54'
N66°11'28"E 233.14'(OA) 119.19'
N23°48'33"W 20.00'
N66°11'28"E 9.98'
N23°48'32"W 20.00'
N66°11'28"E 273.95'(OA) 187.17' 260.71'
N53°03'14"W 209.10'(OA)(1)
N53°03'14"W 202.05'(OA)
N53°03'14"W 210.16'(OA)
N51°32'21"W 71.10'
N14°47'45"W 71.10'
N07°47'07"W 76.73'
N03°05'32"W 58.44'
N11°25'04"W 58.44'
N19°44'37"W 58.44'
N26°36'28"E 59.18'
N17°56'50"E 75.83



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N82°38'33"E	56.51'
L2	N53°10'39"W	15.73'
L3	N36°49'21"E	10.83'
L4	N87°10'27"W	17.88'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	87°51'23"	24.53'	N69°52'50"W	22.20'
C2	16.00'	86°05'30"	24.04'	N17°05'36"E	21.84'
C3	277.50'	5°34'27"	27.00'	S28°44'22"E	26.99'
C4	277.50'	13°18'58"	64.49'	S38°11'05"E	64.35'
C5	16.00'	81°39'54"	22.81'	N4°00'36"W	20.92'
C6	146.50'	2°24'20"	6.15'	N38°01'31"E	6.15'
C7	44.00'	48°11'37"	37.01'	N63°19'29"E	35.93'
C8	44.00'	7°45'44"	5.96'	N43°06'33"E	5.96'
C9	44.00'	40°25'53"	31.05'	N67°12'21"E	30.41'
C10	44.00'	15°32'46"	11.94'	N79°38'55"E	11.90'
C11	44.00'	54°38'11"	41.96'	N44°33'26"E	40.39'
C12	44.00'	70°25'00"	54.08'	N17°58'09"W	50.74'
C13	44.00'	70°18'13"	53.99'	N88°19'46"W	50.67'
C14	44.00'	38°32'41"	29.60'	N37°14'47"E	29.05'
C15	44.00'	29°08'34"	22.38'	N32°32'44"E	22.14'
C16	44.00'	14°36'01"	11.21'	N25°16'27"E	11.18'
C17	44.00'	14°32'33"	11.17'	N39°50'44"E	11.14'
C18	201.50'	10°17'40"	36.20'	N41°58'11"E	36.16'
C19	201.50'	8°15'58"	29.07'	N42°59'02"E	29.05'
C20	201.50'	2°01'42"	7.13'	N37°50'12"E	7.13'
C21	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C22	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C23	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C24	272.50'	3°34'43"	17.02'	S51°23'18"E	17.02'
C25	272.50'	2°09'45"	10.29'	N24°53'24"W	10.28'
C26	300.00'	18°50'18"	98.64'	N43°45'30"W	98.19'
C27	300.00'	10°31'50"	55.14'	N29°04'27"W	55.06'
C28	16.00'	90°00'00"	25.13'	N21°11'28"E	22.63'
C29	715.00'	68°06'16"	849.88'	N32°08'20"E	800.73'
C30	715.00'	2°48'52"	35.12'	N64°47'02"E	35.12'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

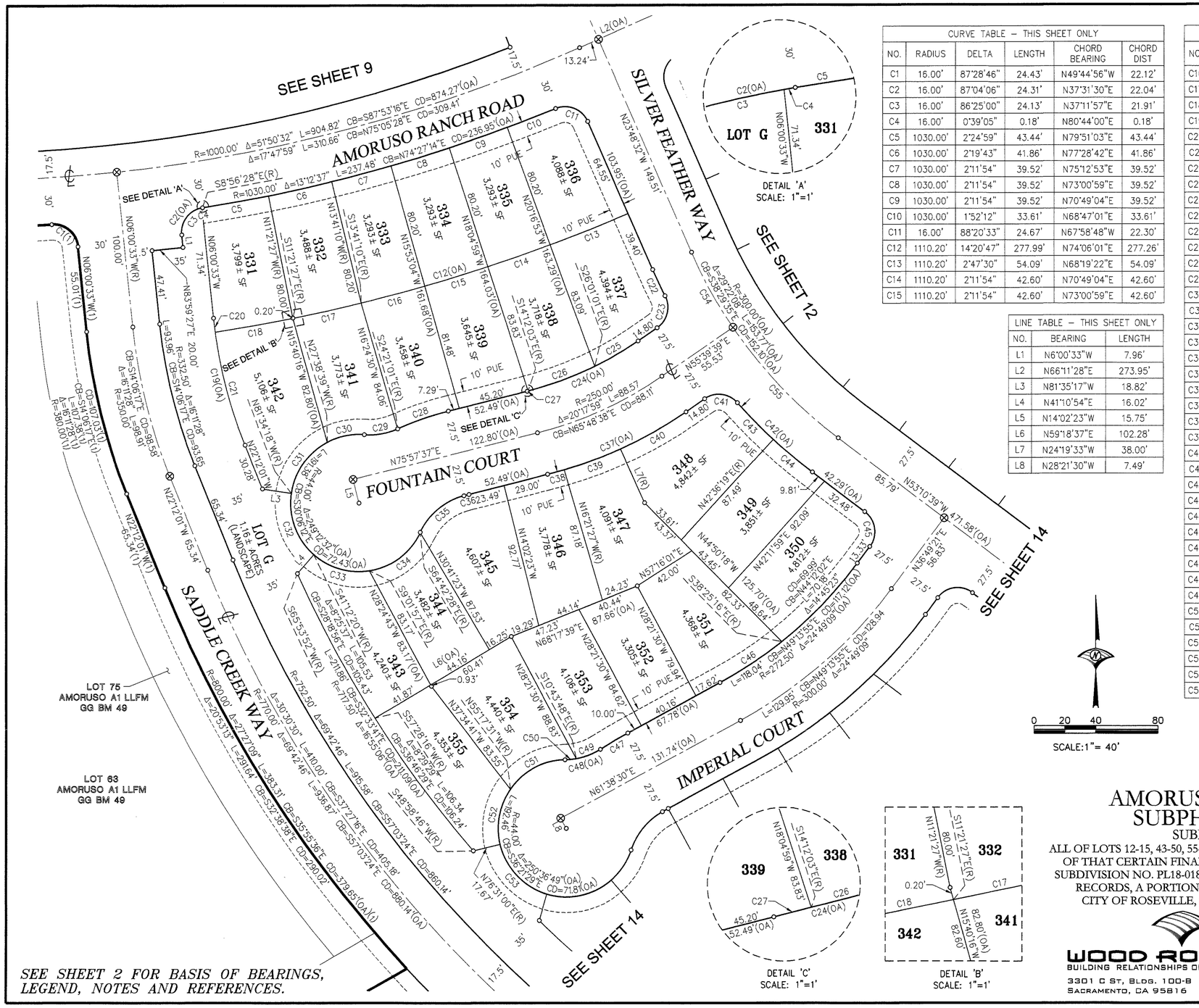
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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Sacramento, CA 95816 Fax 916.341.7767



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	87°28'46"	24.43'	N49°44'56"W	22.12'
C2	16.00'	87°04'06"	24.31'	N37°31'30"E	22.04'
C3	16.00'	86°25'00"	24.13'	N37°11'57"E	21.91'
C4	16.00'	0°39'05"	0.18'	N80°44'00"E	0.18'
C5	1030.00'	2°24'59"	43.44'	N79°51'03"E	43.44'
C6	1030.00'	2°19'43"	41.86'	N77°28'42"E	41.86'
C7	1030.00'	2°11'54"	39.52'	N75°12'53"E	39.52'
C8	1030.00'	2°11'54"	39.52'	N73°00'59"E	39.52'
C9	1030.00'	2°11'54"	39.52'	N70°49'04"E	39.52'
C10	1030.00'	1°52'12"	33.61'	N68°47'01"E	33.61'
C11	16.00'	88°20'33"	24.67'	N67°58'48"W	22.30'
C12	1110.20'	14°20'47"	277.99'	N74°06'01"E	277.26'
C13	1110.20'	2°47'30"	54.09'	N68°19'22"E	54.09'
C14	1110.20'	2°11'54"	42.60'	N70°49'04"E	42.60'
C15	1110.20'	2°11'54"	42.60'	N73°00'59"E	42.60'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N6°00'33"W	7.96'
L2	N66°11'28"E	273.95'
L3	N81°35'17"W	18.82'
L4	N41°10'54"E	16.02'
L5	N14°02'23"W	15.75'
L6	N59°18'37"E	102.28'
L7	N24°19'33"W	38.00'
L8	N28°21'30"W	7.49'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C16	1110.20'	2°11'54"	42.60'	N75°12'53"E	42.60'
C17	1110.20'	2°19'40"	45.10'	N77°28'40"E	45.10'
C18	1110.20'	2°37'54"	50.99'	N79°57'27"E	50.99'
C19	297.50'	16°11'28"	84.07'	N14°06'17"W	83.79'
C20	297.50'	1°43'27"	8.95'	N6°52'17"W	8.95'
C21	297.50'	14°28'01"	75.12'	N14°58'01"W	74.92'
C22	327.50'	3°15'19"	18.61'	N25°26'11"W	18.60'
C23	16.00'	82°43'29"	23.10'	N14°17'54"E	21.15'
C24	222.50'	20°17'59"	78.83'	N65°48'38"E	78.42'
C25	222.50'	8°19'21"	32.32'	N59°49'19"E	32.29'
C26	222.50'	11°48'58"	45.89'	N69°53'28"E	45.80'
C27	222.50'	0°09'40"	0.63'	N75°52'47"E	0.63'
C28	192.50'	10°18'38"	34.64'	N70°48'18"E	34.59'
C29	44.00'	28°51'05"	22.16'	N80°04'32"E	21.92'
C30	44.00'	32°08'43"	24.69'	N78°25'42"E	24.36'
C31	44.00'	53°55'39"	41.41'	N35°23'31"E	39.90'
C32	44.00'	57°13'22"	43.94'	N20°10'59"W	42.14'
C33	44.00'	50°14'17"	38.58'	N73°54'49"W	37.36'
C34	44.00'	55°40'31"	42.76'	N53°07'47"E	41.09'
C35	44.00'	49°17'32"	37.85'	N49°56'18"E	36.70'
C36	137.50'	1°22'33"	3.30'	N75°16'21"E	3.30'
C37	277.50'	20°17'59"	98.32'	N65°48'38"E	97.80'
C38	277.50'	2°19'04"	11.23'	N74°48'05"E	11.23'
C39	277.50'	7°58'06"	38.59'	N69°39'30"E	38.56'
C40	277.50'	10°00'48"	48.50'	N60°40'03"E	48.44'
C41	16.00'	82°43'29"	23.10'	N82°58'37"W	21.15'
C42	327.50'	11°33'47"	66.09'	N47°23'46"W	65.98'
C43	327.50'	5°46'48"	33.04'	N44°30'17"W	33.02'
C44	327.50'	5°46'59"	33.06'	N50°17'10"W	33.04'
C45	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C46	272.50'	10°03'46"	47.86'	N56°36'37"E	47.80'
C47	303.50'	3°53'29"	20.61'	N59°41'45"E	20.61'
C48	44.00'	31°11'54"	23.96'	N73°20'58"E	23.66'
C49	44.00'	21°31'11"	16.53'	N68°30'36"E	16.43'
C50	44.00'	9°40'43"	7.43'	N84°06'33"E	7.42'
C51	44.00'	54°14'26"	41.65'	N61°49'42"E	40.12'
C52	44.00'	48°11'29"	37.01'	N10°36'44"E	35.93'
C53	44.00'	60°00'00"	46.08'	N43°29'00"W	44.00'
C54	300.00'	10°31'50"	55.14'	S29°04'27"E	55.06'
C55	300.00'	18°50'18"	98.64'	S43°45'30"E	98.19'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

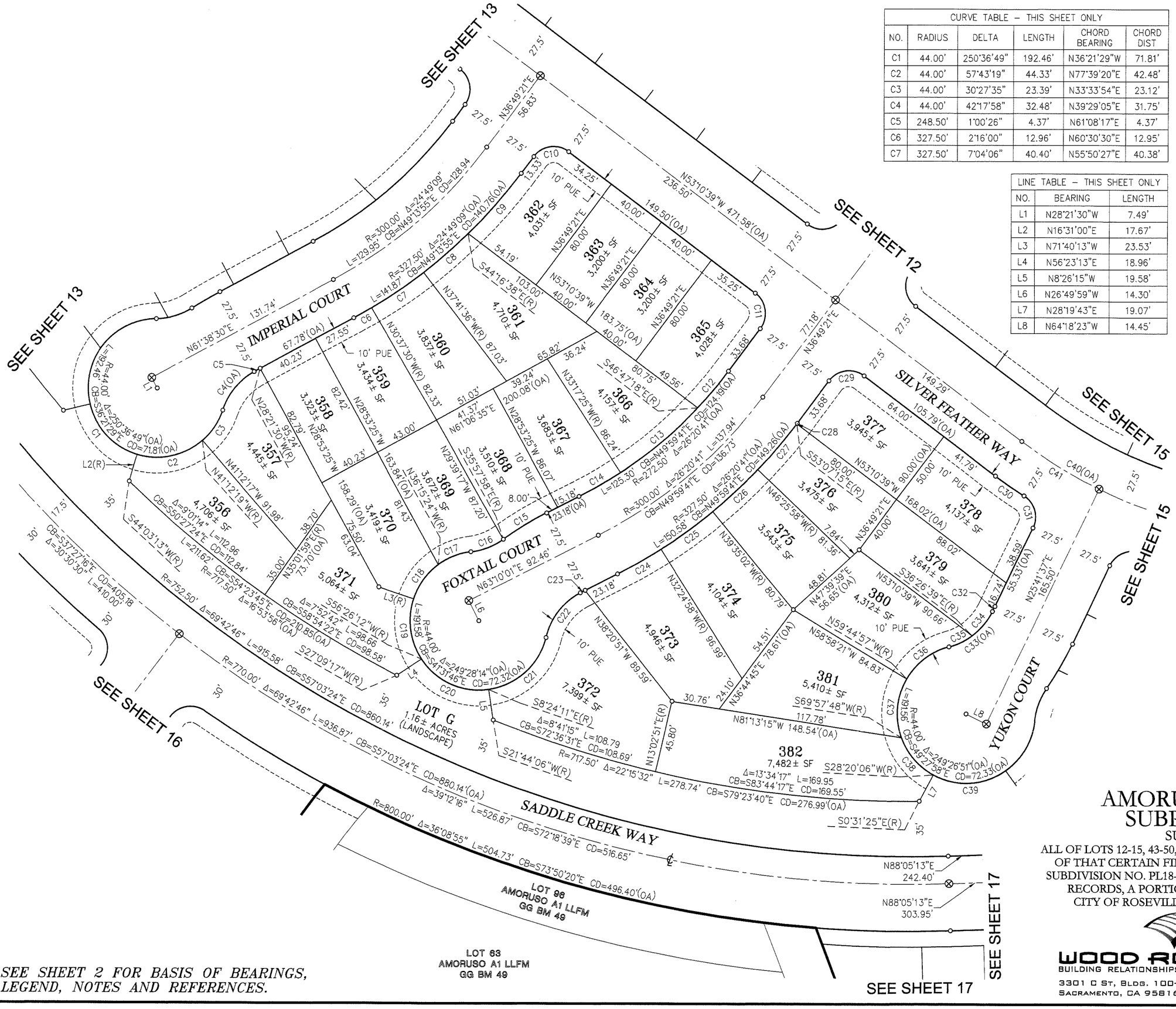
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SACRAMENTO, CA 95816 FAX 916.341.7767

3651.010

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	250°36'49"	192.46'	N36°21'29"W	71.81'
C2	44.00'	57°43'19"	44.33'	N77°39'20"E	42.48'
C3	44.00'	30°27'35"	23.39'	N33°33'54"E	23.12'
C4	44.00'	42°17'58"	32.48'	N39°29'05"E	31.75'
C5	248.50'	1°00'26"	4.37'	N61°08'17"E	4.37'
C6	327.50'	2°16'00"	12.96'	N60°30'30"E	12.95'
C7	327.50'	7°04'06"	40.40'	N55°50'27"E	40.38'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°21'30"W	7.49'
L2	N16°31'00"E	17.67'
L3	N71°40'13"W	23.53'
L4	N56°23'13"E	18.96'
L5	N8°26'15"W	19.58'
L6	N26°49'59"W	14.30'
L7	N28°19'43"E	19.07'
L8	N64°18'23"W	14.45'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C8	327.50'	6°35'01"	37.63'	N49°00'53"E	37.61'
C9	327.50'	8°54'02"	50.87'	N41°16'21"E	50.82'
C10	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C11	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C12	272.50'	6°23'21"	30.39'	N40°01'01"E	30.37'
C13	272.50'	13°29'53"	64.20'	N49°57'38"E	64.05'
C14	272.50'	6°27'27"	30.71'	N59°56'18"E	30.70'
C15	202.50'	9°07'59"	32.28'	N58°36'02"E	32.24'
C16	44.00'	29°10'19"	22.40'	N68°37'11"E	22.16'
C17	44.00'	29°27'44"	22.63'	N68°28'29"E	22.38'
C18	44.00'	35°24'50"	27.20'	N36°02'12"E	26.76'
C19	44.00'	51°53'35"	39.85'	N7°37'01"W	38.50'
C20	44.00'	64°50'23"	49.79'	N65°59'00"W	47.18'
C21	44.00'	67°51'42"	52.11'	N47°39'58"E	49.12'
C22	44.00'	48°05'07"	36.93'	N37°46'40"E	35.85'
C23	147.50'	1°20'48"	3.47'	N62°29'37"E	3.47'
C24	327.50'	5°34'59"	31.91'	N60°22'32"E	31.90'
C25	327.50'	7°10'05"	40.97'	N54°00'00"E	40.94'
C26	327.50'	6°50'55"	39.15'	N46°59'30"E	39.12'
C27	327.50'	6°41'17"	38.23'	N40°13'24"E	38.21'
C28	327.50'	0°03'24"	0.32'	N36°51'03"E	0.32'
C29	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C30	327.50'	3°51'13"	22.03'	N55°06'16"W	22.02'
C31	16.00'	82°43'29"	23.10'	N15°40'07"W	21.15'
C32	146.50'	1°22'14"	3.50'	N26°22'44"E	3.50'
C33	44.00'	48°11'37"	37.01'	N51°09'39"E	35.93'
C34	44.00'	26°29'30"	20.34'	N40°18'36"E	20.16'
C35	44.00'	21°42'06"	16.67'	N64°24'25"E	16.57'
C36	44.00'	45°00'25"	34.56'	N52°45'15"E	33.68'
C37	44.00'	50°17'14"	38.62'	N5°06'25"E	37.39'
C38	44.00'	41°37'42"	31.97'	N40°51'03"W	31.27'
C39	44.00'	63°48'13"	49.00'	N86°26'00"E	46.50'
C40	300.00'	38°44'08"	202.82'	N72°32'43"W	198.98'
C41	300.00'	11°07'44"	58.27'	N58°44'31"W	58.18'



SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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3651.010

LOT 81
AMORUSO A1 LLFM
GG BM 49

SEE SHEET 17

BLUE STAR DRIVE

R=16.00' Δ=90°00'00" L=25.13'(1)
CB=S46°54'47"E CD=22.63'(1)

N01°54'47"W 293.47'(1)

R=277.50' Δ=51°15'52" L=248.29' CB=N27°32'43"W CD=240.09'(1)

R=250.00' Δ=51°15'52" L=223.68' CB=N27°32'43"W CD=216.30'

N53°10'39"W 371.93'(1)

N01°54'47"W 504.97'(OA)

350.47'

213.00'

137.47'

41'

27.5'

N88°05'13"E 61.06'

SEE DETAIL 'A'

N01°43'11"E 116.23'(OA)

36.5'

37.5'

17.5'

35'

0.01'

L2

C3

C8

36.06'

40.08'

40.08'

10' PUE

17.51'

27.5'

386
4,874± SF

387
3,856± SF

388
4,020± SF

N88°05'13"E 94.35'

N88°05'13"E 98.45'

102.55'

58.21'

66.93'

N07°30'41"E(R)

40.55'

42.10'

139.30'(OA)

40.55'

30.27'

C9

C10

C11

385
4,691± SF

384
4,091± SF

383
6,842± SF

N64°18'23"W 95.58'

N64°18'23"W 109.58'

10' PUE

S58°59'27"E(R)

34.00'

55.33'(OA)

21.33'

C13

C12(OA)

C14

C15

C16

N35°28'06"W(R)

21.63'

115.80'

N88°05'13"E 218.35'(OA)

242.40'

303.95'

N01°54'47"W 20.00'

N88°05'13"E 1153.19'(OA)

SEE SHEET 17

SADDLE CREEK WAY

LOT G
1.16± ACRES
(LANDSCAPE)

35'

30'

17.5'

C17

C18

L1

R=44.00' Δ=249°26'51"(OA)
L=191.56' CB=S49°27'58"E CD=72.33'(OA)

YUKON COURT

N25°41'37"E
165.50'

R=300.00' Δ=38°44'08"
L=202.82' CB=S72°32'43"E CD=198.98'(OA)

CB=S78°06'35"E CD=143.15'
Δ=27°36'24" L=144.55
R=327.50' Δ=20°19'53"(OA)
L=116.21' CB=S81°44'51"E CD=115.60(OA)

CD=77.59'
CB=S73°54'56"E
L=77.86'
Δ=16°22'12"

CD=180.74(OA)
Δ=38°44'08"(OA)

CD=59.59'
CB=S59°27'16"E
L=59.71'
Δ=12°53'13"

L=184.23' CB=S72°32'43"E
R=272.50'

1.79'

S7°53'55"W(R)

391
5,556± SF

N01°54'47"W 88.56'(OA)

40.00'

48.56'

82.68'(OA)

44.28'

N34°10'01"W

38.40'

N24°16'08"E(R)

113.69'

390
5,897± SF

N36°49'21"E 130.00'(OA)

40.00'

90.00'

389
3,600± SF

N36°49'21"E 90.00'(OA)

40.00'

50.00'

10' PUE

105.79'(OA)

40.00'

64.00'

402
3,945± SF

401
3,200± SF

N53°10'39"W
80.00'

10' PUE 4,800± SF
N53°10'39"W 120.00'(OA)

400
4,800± SF

N53°10'39"W 90.00'(OA)

399
3,600± SF

90.00'

50.00'

N53°10'39"W

218.00'(OA)

398
3,945± SF

64.00'

10' PUE
N36°49'21"E
80.00'

397
3,198± SF

79.57'

N36°49'21"E 119.57'(OA)

396
6,100± SF

N40°24'09"E(R)

L=199.08' CB=N21°32'43"W CD=192.50(OA)
Δ=18°31'32"
L=71.94'
CB=N20°43'59"W
CD=71.63'

L=76.12'
Δ=19°36'07"
CB=N39°47'48"W
CD=75.75'

N60°00'16"E(R) 111.00'

N78°31'47"E(R) 101.96'

395
5,868± SF

394
4,304± SF

393
3,200± SF

392
4,087± SF

N88°05'13"E 80.00'

N88°05'13"E 80.00'

10' PUE

C4

C5

C6

17.43'

40.00'

36.54'

17.56'

27.5'

60.11'(OA)

26.11'

C1

C2

C3

34.00'

27.5'

N53°10'39"W 371.93'(OA)
103.61'

FOXTAIL WAY

SEE SHEET 12

N36°49'21"E 382.18'(OA)

SILVER FEATHER WAY

SEE SHEET 14

149.29'
471.58'(OA)

N53°10'39"W

DETAIL 'A'
SCALE: NTS

S01°43'11"W
116.23'(OA)

C7

40.08'

0.01'

388

LOT G

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C2	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C3	222.50'	3°34'48"	13.90'	N51°23'15"W	13.90'
C4	222.50'	9°33'25"	37.11'	N6°41'30"W	37.07'
C5	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C6	272.50'	9°48'43"	46.67'	S87°00'26"E	46.61'
C7	16.00'	86°22'01"	24.12'	N44°54'12"E	21.90'
C8	16.00'	93°37'59"	26.15'	N45°05'48"W	23.33'
C9	327.50'	9°25'28"	53.87'	N87°12'03"W	53.81'
C10	327.50'	10°54'25"	62.34'	N77°02'07"W	62.25'
C11	16.00'	82°43'29"	23.10'	N67°03'21"E	21.15'
C12	201.50'	9°15'34"	32.56'	N30°19'24"E	32.53'
C13	201.50'	5°18'56"	18.69'	N28°21'05"E	18.69'
C14	201.50'	3°56'38"	13.87'	N32°58'52"E	13.87'
C15	44.00'	29°08'34"	22.38'	N20°22'54"E	22.14'
C16	44.00'	48°43'17"	37.42'	N30°10'15"E	36.30'
C17	752.50'	69°42'46"	915.58'	S57°03'24"E	860.14'
C18	770.00'	39°12'16"	526.87'	S72°18'39"E	516.65'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N64°18'23"W	14.45'
L2	N88°05'13"E	10.63'

0 20 40 80
SCALE:1"= 40'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

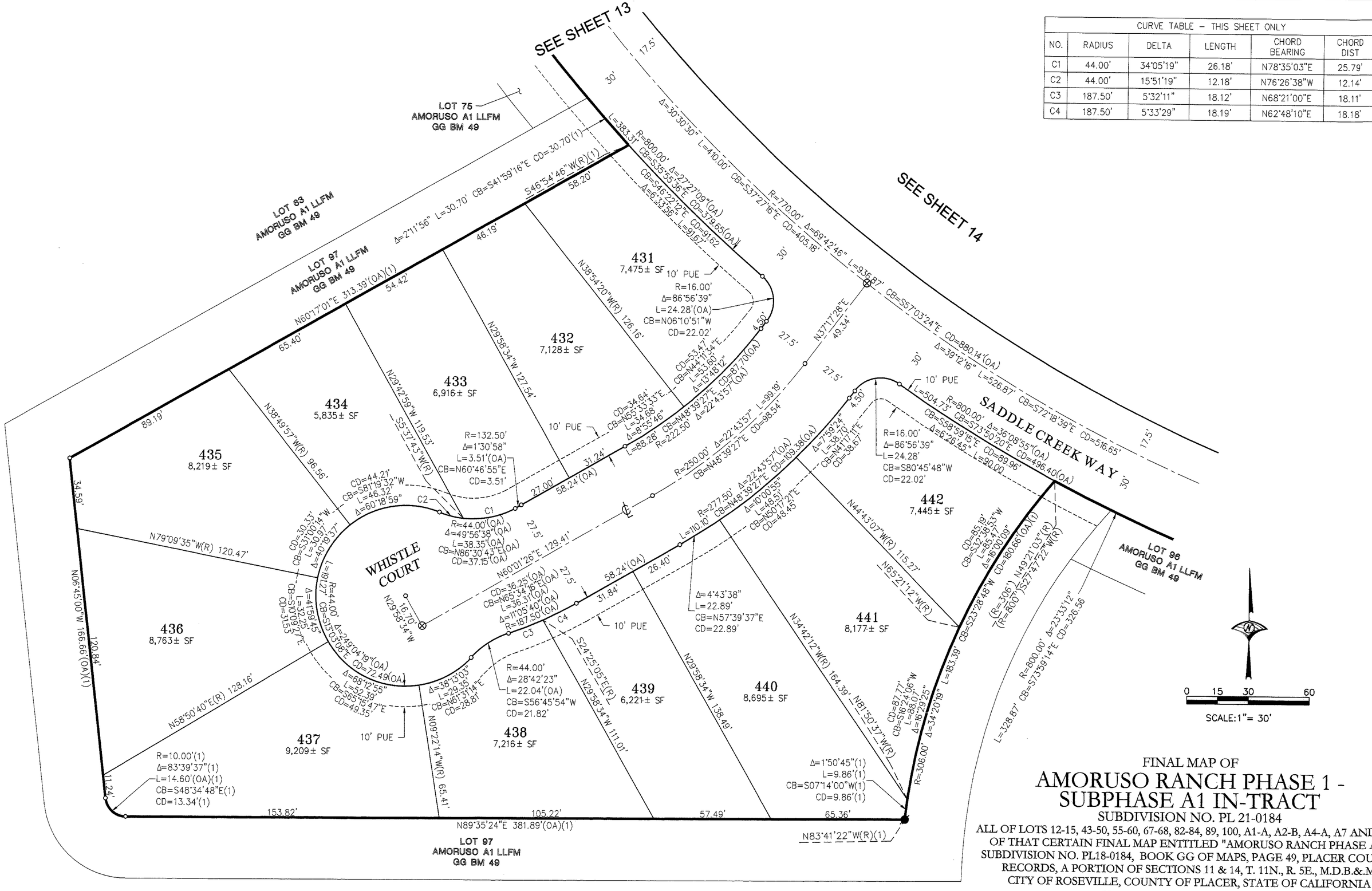
SUBDIVISION NO. PL 21-0184

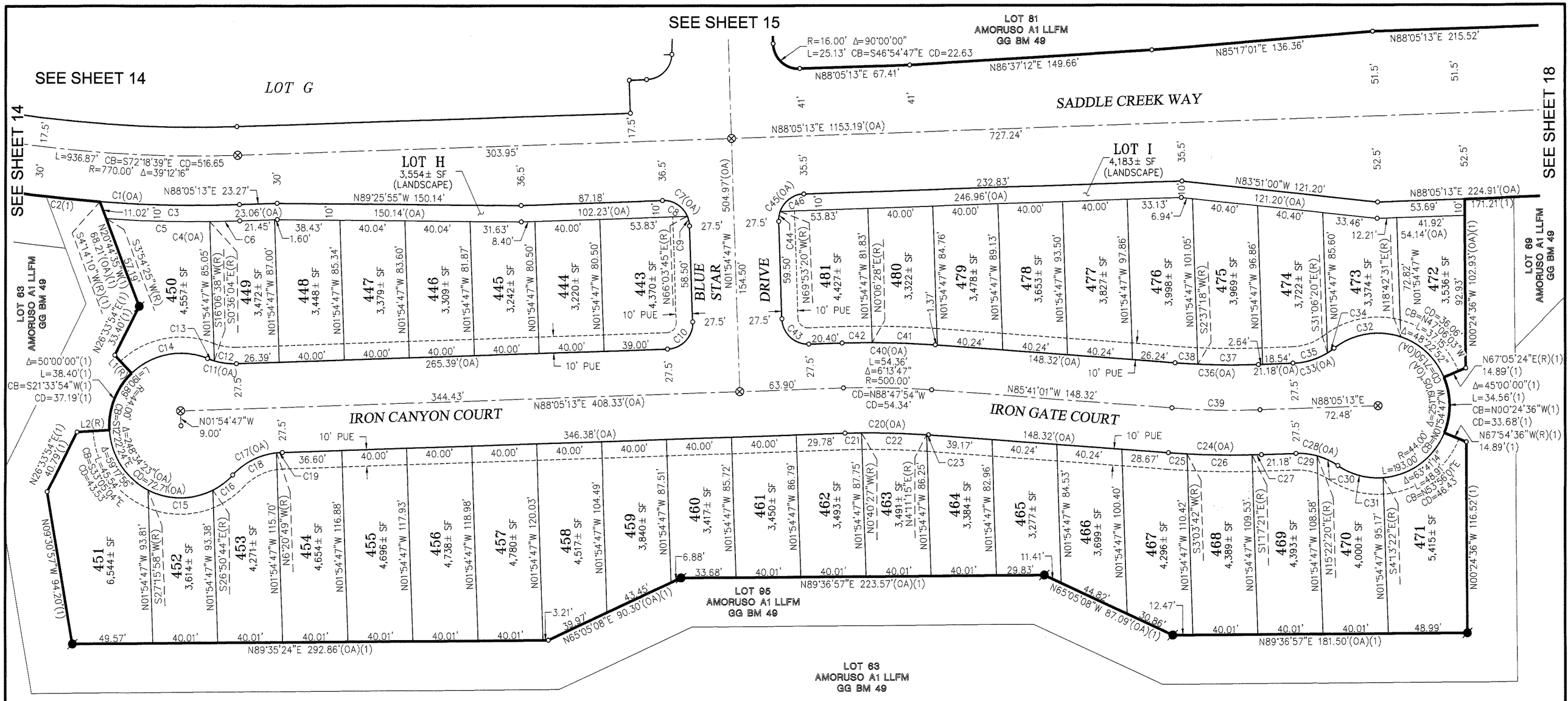
ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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Sacramento, CA 95816 Fax 916.341.7767

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	34°05'19"	26.18'	N78°35'03"E	25.79'
C2	44.00'	15°51'19"	12.18'	N76°26'38"W	12.14'
C3	187.50'	5°32'11"	18.12'	N68°21'00"E	18.11'
C4	187.50'	5°33'29"	18.19'	N62°48'10"E	18.18'


SEE SHEET 13
SEE SHEET 14
LOT 75 AMORUSO A1 LLFM GG BM 49
LOT 63 AMORUSO A1 LLFM GG BM 49
LOT 97 AMORUSO A1 LLFM GG BM 49
LOT 96 AMORUSO A1 LLFM GG BM 49
LOT 97 AMORUSO A1 LLFM GG BM 49
LOT 63 AMORUSO A1 LLFM GG BM 49
SADDLE CREEK WAY
WHISTLE COURT
431 7,475± SF
432 7,128± SF
433 6,916± SF
434 5,835± SF
435 8,219± SF
436 8,763± SF
437 9,209± SF
438 7,216± SF
439 6,221± SF
440 8,695± SF
441 8,177± SF
442 7,445± SF
R=800.00' Δ=27°27'09"(OA) L=383.31' CB=S55°55'36"E CD=379.65'(OA)
Δ=6°33'56" L=91.67' CB=S46°22'12"E CD=91.62'
Δ=30°30'30" L=410.00' CB=S37°27'16"E CD=405.18'
R=770.00' Δ=69°42'46" L=936.87' CB=S57°03'24"E CD=880.14'(OA)
Δ=39°12'16" L=526.87' CB=S72°18'39"E CD=516.65'
R=800.00' Δ=36°08'55"(OA) L=504.73' CB=S73°50'20"E CD=496.40'(OA)
Δ=6°26'45" L=90.00' CB=S58°59'15"E CD=89.96'
R=16.00' Δ=86°56'39" L=24.28' CB=S80°45'48"W CD=22.02'
R=306.00' Δ=34°20'19" L=183.39' CB=S23°28'48"W CD=180.66'(OA)(1)
Δ=16°00'09" L=85.47' CB=S32°36'53"W CD=85.19'
(R=306') N49°21'03"E(R)
(R=800') S27°47'22"W(R)
R=800.00' Δ=23°33'12" L=328.87' CB=S71°59'14"E CD=326.56
R=222.50' Δ=22°43'57" L=99.19' CB=N48°39'27"E CD=98.54'
R=250.00' Δ=22°43'57"(OA) L=99.19'(OA) CB=N48°39'27"E CD=98.54'(OA)
R=277.50' Δ=22°43'57"(OA) L=110.10'(OA) CB=N48°39'27"E CD=109.38'(OA)
Δ=10°00'55" L=48.51' CB=N50°17'27"E CD=48.45'
Δ=7°59'24" L=38.70' CB=N41°17'44"E CD=38.67'
R=16.00' Δ=86°56'39" L=24.28'(OA) CB=N06°10'51"W CD=22.02'
R=10.00'(1) Δ=83°39'37"(1) L=14.60'(OA)(1) CB=S48°34'48"E(1) CD=13.34'(1)
R=44.00'(OA) Δ=49°56'38"(OA) L=38.35'(OA) CB=N86°30'43"E(OA) CD=37.15'(OA)
R=44.00' Δ=249°04'19"(OA) L=191.27'(OA) CB=S13°03'06"E CD=72.49'(OA)
R=44.00' Δ=41°59'45" L=32.25' CB=S50°09'27"E CD=31.53'
R=44.00' Δ=28°42'23" L=22.04'(OA) CB=S56°45'54"W CD=21.82'
Δ=38°13'03" L=29.35' CB=N61°31'14"E CD=28.81'
R=132.50' Δ=1°30'58" L=3.51'(OA) CB=N60°46'55"E CD=3.51'
R=800.00' Δ=2°11'56" L=30.70' CB=S41°59'16"E CD=30.70'(1)
R=10.00' Δ=86°56'39" L=24.28'(OA) CB=N06°10'51"W CD=22.02'
Δ=13°48'12" L=53.60' CD=53.47' CB=N44°11'34"E
Δ=22°43'57"(OA) L=87.70'(OA) CD=87.10'(OA) CB=N48°39'27"E
Δ=1°50'45"(1) L=9.86'(1) CB=S07°14'00"W(1) CD=9.86'(1)
Δ=16°29'25" L=88.07' CB=S16°24'06"W CD=87.77'
Δ=4°43'38" L=22.89' CB=N57°39'37"E CD=22.89'
CD=44.21' CB=S81°19'32"W L=46.32' Δ=60°18'59"
CD=30.33' CB=S31°00'14"W L=30.91' Δ=40°19'37"
CD=34.64' CB=N55°33'33"E L=34.66' Δ=8°55'46"
CD=53.47' CB=N44°11'34"E L=53.60' Δ=13°48'12"
CD=87.70'(OA) CB=N48°39'27"E Δ=22°43'57"(OA)
CD=87.77' CB=S16°24'06"W L=88.07' Δ=16°29'25"
CD=85.19' CB=S32°36'53"W L=85.47' Δ=16°00'09"
CD=180.66'(OA)(1)
CD=48.45' CB=N50°17'27"E
CD=38.67' CB=N41°17'44"E
CD=109.38'(OA) CB=N48°39'27"E
CD=98.54' CB=N48°39'27"E
CD=496.40'(OA)
CD=89.96' CB=S58°59'15"E
CD=22.02' CB=S80°45'48"W
CD=326.56' CB=S71°59'14"E
CD=405.18' CB=S37°27'16"E
CD=516.65' CB=S72°18'39"E
CD=880.14'(OA) CB=S57°03'24"E
CD=379.65'(OA) CB=S55°55'36"E
CD=91.62' CB=S46°22'12"E
CD=30.70'(1) CB=S41°59'16"E
CD=3.51'
CD=72.49'(OA) CB=S65°15'47"E
CD=49.35'
CD=28.81' CB=N61°31'14"E
CD=21.82' CB=S56°45'54"W
CD=37.15'(OA) CB=N86°30'43"E
CD=34.64' CB=N55°33'33"E
CD=53.47' CB=N44°11'34"E
CD=87.70'(OA) CB=N48°39'27"E
CD=98.54' CB=N48°39'27"E
CD=109.38'(OA) CB=N48°39'27"E
CD=48.45' CB=N50°17'27"E
CD=38.67' CB=N41°17'44"E
CD=87.77' CB=S16°24'06"W
CD=85.19' CB=S32°36'53"W
CD=180.66'(OA)(1)
CD=89.96' CB=S58°59'15"E
CD=496.40'(OA)
CD=326.56' CB=S71°59'14"E
CD=183.39' CB=S23°28'48"W
CD=22.02' CB=S80°45'48"W
CD=22.89' CB=N57°39'37"E
CD=9.86'(1) CB=S07°14'00"W(1)
CD=3.53'
CD=31.53'
CD=49.35'
CD=65.41'
CD=105.22'
CD=57.49'
CD=65.36'
CD=153.82'
CD=11.24'
CD=120.84'
CD=166.66'(OA)(1)
CD=58.24'(OA)
CD=27.00'
CD=27.5'
CD=31.24'
CD=4.50'
CD=27.5'
CD=30'
CD=17.5'
CD=10' PUE
CD=16.70'
CD=N29°58'34"W
CD=N29°42'59"W 119.53'
CD=S5°37'43"W(R)
CD=N38°49'57"W(R) 96.56'
CD=N38°54'20"W(R) 126.16'
CD=N29°58'34"W 127.54'
CD=N37°17'28"E 49.34'
CD=S24°25'05"E(R)
CD=N29°58'34"W 111.01'
CD=N29°58'34"W 138.49'
CD=N34°42'12"W(R) 164.39'
CD=N81°50'37"W(R)
CD=N44°43'07"W(R) 115.27'
CD=N65°21'12"W(R)
CD=N79°09'35"W(R) 120.47'
CD=N58°50'40"E(R) 128.16'
CD=N09°22'14"W(R) 65.41'
CD=N89°35'24"E 381.89'(OA)(1)
CD=N83°41'22"W(R)(1)
CD=N60°17'01"E 313.39'(OA)(1)
CD=S46°54'46"W(R)(1)
CD=N06°45'00"W 166.66'(OA)(1)
CD=N29°58'34"W
CD=10' PUE
CD=27.5'
CD=58.24'(OA)
CD=26.40'
CD=31.84'
CD=27.5'
CD=30'
CD=17.5'
CD=4.50'
CD=27.5'
CD=30'
CD=10' PUE
CD=10' PUE
CD=10' PUE



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	800.00'	36°08'55"	504.73'	S73°50'20"E	496.40'
C2	800.00'	23°33'12"	328.87'	S73°59'14"E	326.56'
C3	800.00'	6°08'58"	85.86'	S88°50'19"	85.82'
C4	810.00'	5°49'13"	82.28'	S89°00'11"E	82.25'
C5	810.00'	4°30'30"	63.73'	N88°20'50"W	63.72'
C6	810.00'	1°18'43"	18.55'	N88°44'34"E	18.55'
C7	16.00'	90°00'00"	25.13'	N46°54'47"W	22.63'
C8	16.00'	67°58'32"	18.98'	N57°55'31"W	17.89'
C9	16.00'	22°01'28"	6.15'	N12°55'31"W	6.11'
C10	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C11	44.00'	23°49'35"	18.30'	N80°00'00"W	18.17'
C12	44.00'	18°01'26"	13.84'	N82°54'05"W	13.78'
C13	44.00'	5°48'09"	4.46'	N70°59'17"W	4.45'
C14	44.00'	65°20'53"	50.18'	N79°14'21"E	47.51'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C16	44.00'	19°48'52"	15.22'	N53°14'50"E	15.14'
C17	44.00'	44°44'48"	34.36'	N65°42'49"E	33.50'
C18	44.00'	40°18'46"	30.96'	N63°29'48"E	30.32'
C19	44.00'	4°26'02"	3.40'	N85°52'12"E	3.40'
C20	472.50'	6°13'47"	51.37'	N88°47'54"W	51.35'
C21	472.50'	1°14'20"	10.22'	N88°42'23"E	10.22'
C22	472.50'	4°51'43"	40.09'	N88°14'36"W	40.08'
C23	472.50'	0°07'44"	1.06'	N85°44'53"W	1.06'
C24	527.50'	6°13'47"	57.35'	N88°47'54"W	57.33'
C25	527.50'	1°15'17"	11.55'	N86°18'39"W	11.55'
C26	527.50'	4°21'03"	40.06'	N89°06'49"W	40.05'
C27	527.50'	0°37'26"	5.75'	N88°23'56"E	5.75'
C28	44.00'	35°39'33"	27.38'	N74°05'01"W	26.94'
C29	44.00'	17°17'07"	13.27'	N83°16'14"W	13.22'
C30	44.00'	18°22'25"	14.11'	N65°26'27"W	14.05'
C31	44.00'	37°58'07"	29.16'	N75°14'18"W	28.63'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C32	44.00'	56°16'52"	43.22'	N80°34'06"E	41.50'
C33	44.00'	35°39'33"	27.38'	N70°15'26"E	26.94'
C34	44.00'	6°28'00"	4.97'	N55°39'40"E	4.96'
C35	44.00'	29°11'33"	22.42'	N73°29'26"E	22.18'
C36	472.50'	6°13'47"	51.37'	N88°47'54"W	51.35'
C37	472.50'	4°32'05"	37.40'	N89°38'45"W	37.39'
C38	472.50'	1°41'41"	13.98'	N86°31'52"W	13.98'
C39	500.00'	6°13'47"	54.36'	N88°47'54"W	54.34'
C40	527.50'	6°13'47"	57.35'	N88°47'54"W	57.33'
C41	527.50'	4°12'31"	38.75'	N87°47'16"W	38.74'
C42	527.50'	2°01'16"	18.61'	N89°05'50"E	18.61'
C43	16.00'	90°00'00"	25.13'	N46°54'47"W	22.63'
C44	16.00'	22°01'28"	6.15'	N9°05'56"E	6.11'
C45	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C46	16.00'	67°58'32"	18.98'	N54°05'56"E	17.89'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N43°26'06"W	15.02'
L2	N86°33'54"E	20.04'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

0 20 40 80
SCALE:1"= 40'

FINAL MAP OF

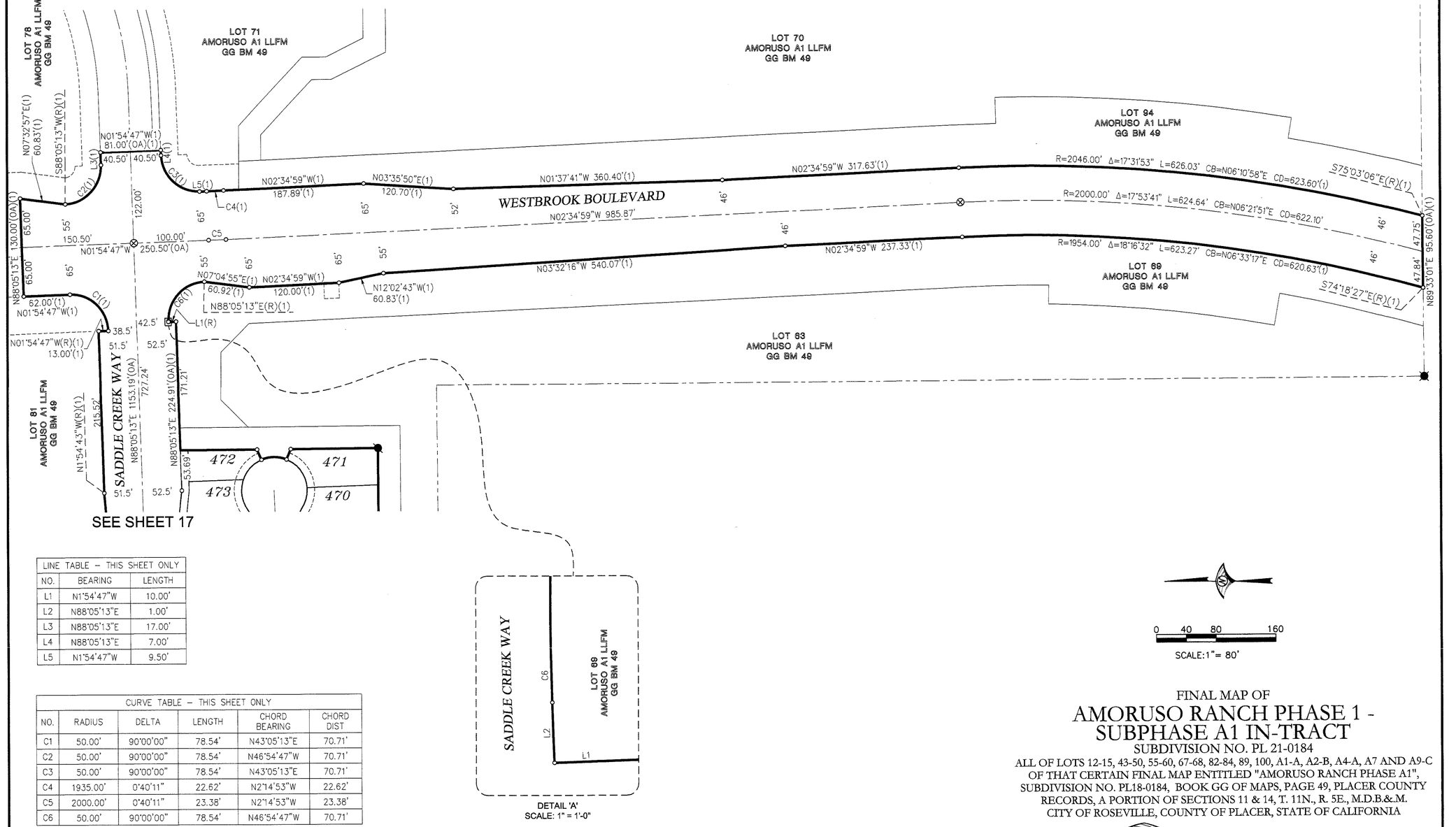
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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SACRAMENTO, CA 95816 FAX 916.341.7767



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N1°54'47"W	10.00'
L2	N88°05'13"E	1.00'
L3	N88°05'13"E	17.00'
L4	N88°05'13"E	7.00'
L5	N1°54'47"W	9.50'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	50.00'	90°00'00"	78.54'	N43°05'13"E	70.71'
C2	50.00'	90°00'00"	78.54'	N46°54'47"W	70.71'
C3	50.00'	90°00'00"	78.54'	N43°05'13"E	70.71'
C4	1935.00'	0°40'11"	22.62'	N2°14'53"W	22.62'
C5	2000.00'	0°40'11"	23.38'	N2°14'53"W	23.38'
C6	50.00'	90°00'00"	78.54'	N46°54'47"W	70.71'

DETAIL 'A'
SCALE: 1" = 1'-0"

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

SCALE: 1" = 80'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

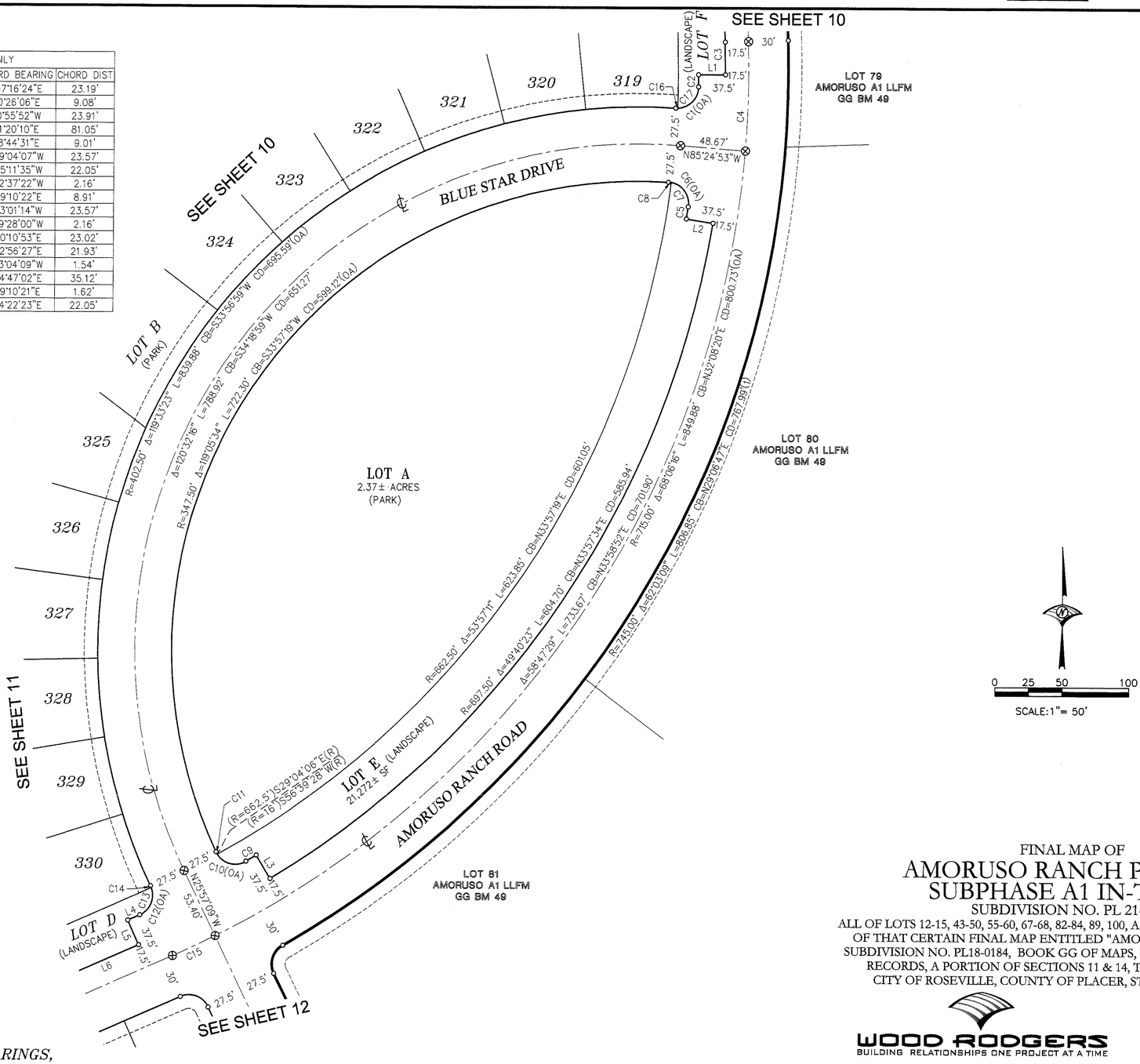
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JUNE 2023

3651.010

CURVE TABLE – THIS SHEET ONLY				
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	92°54'32"	25.95'	N47°16'24"E	23.19'
C2	677.50'	0°46'04"	9.08'	N0°26'06"E	9.08'
C3	697.50'	1°57'51"	23.91'	N0°55'52"W	23.91'
C4	715.00'	6°29'55"	81.10'	N1°20'10"E	81.05'
C5	677.50'	0°45'43"	9.01'	N8°44'31"E	9.01'
C6	16.00'	94°51'34"	26.49'	N39°04'07"W	23.57'
C7	16.00'	87°06'29"	24.33'	N35°11'35"W	22.05'
C8	16.00'	7°45'05"	2.16'	N82°37'22"W	2.16'
C9	677.50'	0°45'14"	8.91'	N59°10'22"E	8.91'
C10	16.00'	94°51'34"	26.49'	N73°01'14"W	23.57'
C11	16.00'	7°45'05"	2.16'	N29°28'00"W	2.16'
C12	16.00'	92°01'11"	25.70'	N20°10'53"E	23.02'
C13	16.00'	86°30'03"	24.16'	N22°56'27"E	21.93'
C14	16.00'	5°31'08"	1.54'	N23°04'09"W	1.54'
C15	715.00'	2°48'52"	35.12'	N64°47'02"E	35.12'
C16	16.00'	5°48'03"	1.62'	S89°10'21"E	1.62'
C17	16.00'	87°06'29"	24.33'	N44°22'23"E	22.05'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N89°56'56"W	20.00'
L2	N80°52'38"W	20.00'
L3	N31°12'15"W	20.00'
L4	N66°11'28"E	9.63'
L5	N23°48'33"W	20.00'
L6	N66°11'28"E	187.17'



SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

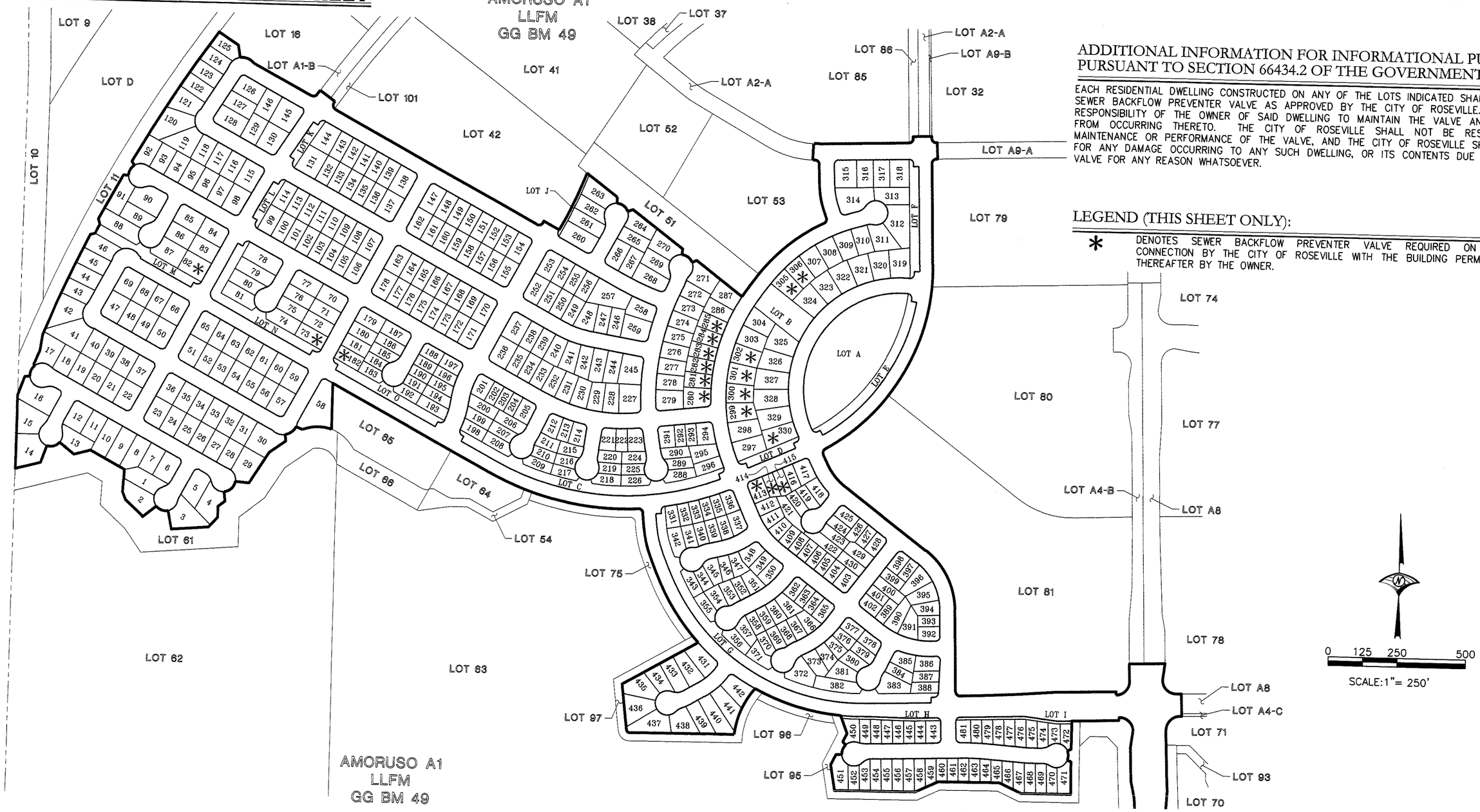
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Sacramento, CA 95816 Fax 916.341.7767

3651.010

ADDITIONAL INFORMATION SHEET



ADDITIONAL INFORMATION FOR INFORMATIONAL PURPOSE ONLY PURSUANT TO SECTION 66434.2 OF THE GOVERNMENT CODE.

EACH RESIDENTIAL DWELLING CONSTRUCTED ON ANY OF THE LOTS INDICATED SHALL BE FITTED WITH A SEWER BACKFLOW PREVENTER VALVE AS APPROVED BY THE CITY OF ROSEVILLE. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF SAID DWELLING TO MAINTAIN THE VALVE AND PREVENT DAMAGE FROM OCCURRING THERETO. THE CITY OF ROSEVILLE SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR PERFORMANCE OF THE VALVE, AND THE CITY OF ROSEVILLE SHALL NOT BE LIABLE FOR ANY DAMAGE OCCURRING TO ANY SUCH DWELLING, OR ITS CONTENTS DUE TO FAILURE OF THE VALVE FOR ANY REASON WHATSOEVER.

LEGEND (THIS SHEET ONLY):

* DENOTES SEWER BACKFLOW PREVENTER VALVE REQUIRED ON SANITARY SEWER CONNECTION BY THE CITY OF ROSEVILLE WITH THE BUILDING PERMIT AND MAINTAINED THEREAFTER BY THE OWNER.

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST, BLDG. 100-B SACRAMENTO, CA 95816
TEL 916.341.7760 FAX 916.341.7767

JUNE 2023

Sheet 20 of 20

3651.010

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.13
File #: 0400-04-15-1
Item ID: 2026-205

Title:	Amoruso Ranch Phase 1 - Subphase A1 In-Tract - Notice of Completion
Contact:	Troy Galvin 916-774-5441 jtgalvin@roseville.ca.us

SUMMARY

Staff recommends approval of the Notice of Completion for the Amoruso Ranch Phase 1 - Subphase A1 In-Tract as complete. The Engineering Division has made the final inspection of the project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications. This action has no impact on the City's General Fund. Construction costs were paid by the developer.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution accepting Amoruso Ranch Phase 1 - Subphase A1 In-Tract CWJ#190793 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. The Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Troy Galvin, Construction Inspector

Mike Isom, Development Services Director

ATTACHMENTS:

1. Resolution 26-065
2. Notice of Completion
3. Vicinity Map
4. Final Map

REVIEWERS:

Troy Galvin, Development Services Department - Engineering Division	Created/Initiated - 3/11/2026
Marc Stout, Development Services Department - Engineering Division	Approved - 3/12/2026
Mike Isom, Development Services Department	Approved - 3/12/2026
Kelly Aye, City Attorney Department	Approved - 3/16/2026
Katrina Six, City Clerk Department	Approved - 3/16/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-065

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS AMORUSO RANCH PHASE 1 – SUBPHASE A1 IN-TRACT 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 A PORTION OF THE DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION.

BE 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 Amoruso Ranch Phase 1 – Subphase A1 In-Tract project is hereby approved and the public work accepted.

2. A portion of the right-of-way and easements offered for dedication on the final map of Amoruso Ranch Phase 1 – Subphase A1 In-Tract project recorded in Book GG of Maps, Page 63, in the office of the recorder of Placer County, is hereby accepted by the City in part as said dedications relates to the improvement plan set known as Amoruso Ranch Phase 1 – Subphase A1 In-Tract project.

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 _____, 20____ , by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the Amoruso Ranch Phase 1 - Subphase A1 In-Tract 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 Marques General Engineering.

The surety on said project was Trisura Insurance Company

TCS0172252.

_____

Marc Stout

City Engineer
City of Roseville
Owner

ATTEST:

_____
Carmen Avalos, City Clerk

State of California)
County of Placer)

I, Marc Stout, being first duly sworn, depose and say: I am the City Engineer 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.

_____

Marc Stout

City Engineer
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)

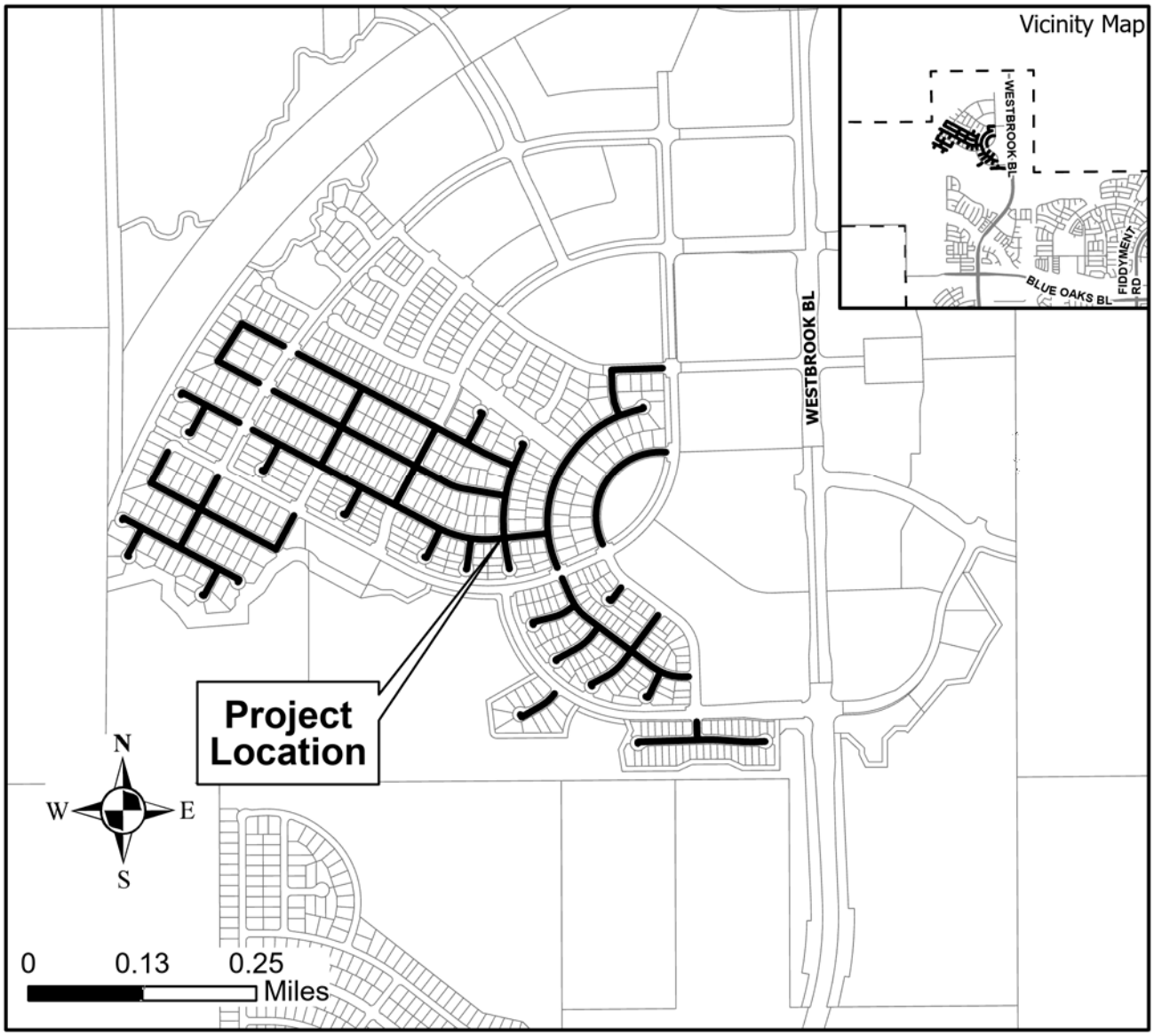
Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 20___, Marc Stout proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

_____

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

Exhibit A: Location Map

City of Roseville
Amoruso Ranch
Phase 1 - Subphase A1 In-Tract



FINAL MAP OF AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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SACRAMENTO, CA 95816 FAX 916.341.7767

JUNE 2023

Sheet 1 of 20

3651.010

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 FINAL MAP AS SHOWN HEREON, AND DO HEREBY CONSENT TO THE PREPARATION AND RECORDING OF SAID FINAL 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 THE STREETS SHOWN HEREON, LOTS C THROUGH O INCLUSIVE, AND THOSE STRIPS OF LAND TEN (10) FEET IN WIDTH LYING CONTIGUOUS TO THE STREETS SHOWN HEREON AND DESIGNATED "10' PUE".

THE REAL PROPERTY DESCRIBED BELOW IS IRREVOCABLY OFFERED IN FEE FOR PUBLIC PURPOSES:

A. LOTS A AND B AS PUBLIC PARKS.

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

A. AS PUBLIC RIGHTS-OF-WAY (INCLUDING THE IMPROVEMENTS THEREON), THE BOULEVARD, CIRCLES, COURTS, DRIVES, ROADS AND WAYS SHOWN HEREON AS AMORUSO RANCH ROAD, GRAZING RANCH ROAD, VAIL RANCH ROAD, TRAPPER RANCH ROAD, GENTLE RAIN DRIVE, BLUE STAR DRIVE, BLUE SPUR DRIVE, GREEN FEATHER WAY, BLUE FEATHER WAY, RED FEATHER WAY, SILVER FEATHER WAY, SADDLE CREEK WAY, BLACK OPAL CIRCLE, BLUE OPAL CIRCLE, GOLDEN PLAINS COURT, FLAT PLAINS COURT, GREEN SPUR COURT, OPEN PLAINS COURT, RED SPUR COURT, TOPAZ SPRINGS COURT, ORANGE SPRING COURT, OPAL SPRINGS COURT, GRAZING RANCH COURT, FOXTAIL WAY, QUAIL BEND COURT, BLACK SPUR COURT, CLIFTON COURT, BRASS SPUR COURT, SILVER FEATHER COURT, FOUNTAIN COURT, IMPERIAL COURT, FOXTAIL COURT, YUKON COURT, CLIFF COURT, WHISTLE COURT, IRON CANYON COURT, IRON GATE COURT, COMET DRIVE AND WESTBROOK BOULEVARD.

B. LOTS C THROUGH O, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPE AND PUBLIC RIGHT-OF-WAY PURPOSES.

BROOKFIELD SACRAMENTO HOLDINGS, LLC,
A DELAWARE LIMITED LIABILITY COMPANY

BY: _____

NAME: Josh Roden
Authorized Representative

TITLE: _____

BY: _____

NAME: GONZALO RODRIGUEZ

TITLE: 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 Contra Costa) SS

ON 30th DAY OF May, 2023, BEFORE ME, Tiffany Grubbs,
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Josh Roden and Gonzalo Rodriguez
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: Tiffgrubbs

PRINTED NAME: Tiffany Grubbs

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF:
Contra Costa County

MY COMMISSION EXPIRES: Sep 6, 2026

MY COMMISSION No.: 2415110

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT" 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.

_____ 5/31/23
MARC STOUT DATE
CITY ENGINEER, CITY OF ROSEVILLE
R.C.E. #69879

I HEREBY STATE THAT I AM SATISFIED THAT THIS "FINAL MAP OF AMORUSO RANCH PHASE A1-IT" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

_____
TIMOTHY G. BLAIR, P.L.S. 8278

5/31/23
DATE

PROFESSIONAL LAND SURVEYOR
TIMOTHY G. BLAIR
No. 8278
EXP. 12/31/23
STATE OF CALIFORNIA

CITY CLERK'S STATEMENT

I HEREBY STATE THAT THE CITY COUNCIL, CITY OF ROSEVILLE HAS APPROVED THIS FINAL MAP OF "AMORUSO RANCH PHASE A1-IT" AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, LOTS C THROUGH O INCLUSIVE, AND THE PUBLIC RIGHTS-OF-WAY OFFERED HEREON FOR DEDICATION, AND HAS REJECTED AT THIS TIME, BUT RESERVES THE RIGHT TO ACCEPT AT A LATER DATE, ON BEHALF OF THE PUBLIC, THE IRREVOCABLE OFFERS OF LOT A AND LOT B OFFERED HEREON, IN ACCORDANCE WITH THE TERMS OF THOSE OFFERS. 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 2.

6/22/2023 _____
DATE CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

SURVEYOR'S STATEMENT

THIS FINAL MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF BROOKFIELD SUNSET, IN SEPTEMBER 2019. 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 JUNE 30, 2025 AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

WOOD RODGERS, INC.

PROFESSIONAL LAND SURVEYOR
DAVID J. BRENT
9602
STATE OF CALIFORNIA

_____
DAVID J. BRENT
P.L.S. 9602

5-22-2023
DATE

RECORDER'S STATEMENT

FILED THIS 21st DAY OF August, 2023, AT 10:40 A M. IN BOOK GG OF MAPS, AT PAGE 63, AT THE REQUEST OF WOOD RODGERS, INC

FEE: $ 140.00

DOCUMENT NO.: 2023-0044946

BY: Ryan Ronco
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER

BY: _____
DEPUTY RECORDER

BENEFICIARY'S STATEMENT

D.R.HORTON CA2, INC., A CALIFORNIA CORPORATION, AS BENEFICIARY UNDER THAT DEED OF TRUST RECORDED NOVEMBER 15, 2021 AS DOC-20210140961, OFFICIAL RECORDS OF PLACER COUNTY, HEREBY CONSENTS TO THE PREPARATION AND FILING OF THIS MAP.

BY: Bonnie Chiu

TITLE: Vice President

DATE: June 19, 2023

CERTIFICATE FOR DEDICATION

A) SUBDIVIDER DEDICATING PROPERTY:

BROOKFIELD SACRAMENTO HOLDINGS, LLC, A DELAWARE LIMITED LIABILITY COMPANY

B) DESCRIPTIONS OF PROPERTY BEING DEDICATED:

- LOTS C THROUGH O, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPE AND PUBLIC RIGHT-OF-WAY PURPOSES.

C) PUBLIC AGENCY STATEMENT:

PURSUANT TO SECTION 66477.5 OF THE SUBDIVISION MAP ACT THE CITY OF ROSEVILLE DOES HEREBY CERTIFY THE FOLLOWING: THAT UPON DETERMINATION THAT THE SAME PUBLIC PURPOSE FOR WHICH THE PROPERTY, DESCRIBED IN (B) ABOVE IS DEDICATED, NO LONGER EXIST, THE CITY OF ROSEVILLE WILL RECONVEY THE PROPERTY TO THE SUBDIVIDER, NAMED IN (A) ABOVE, OR THE SUCCESSOR IN INTEREST, EXCEPT FOR ALL OR ANY PORTION OF THE PROPERTY THAT IS REQUIRED FOR THE SAME PUBLIC PURPOSE OR PUBLIC UTILITIES.

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 Placer) SS

ON 19th DAY OF June, 2023, BEFORE ME, Carol Peterson, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED Bonnie Chiu 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:

Carol Peterson

PRINTED NAME: Carol Peterson

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF:

Placer

MY COMMISSION EXPIRES: December 7, 2023

MY COMMISSION No.: 2312197

LEGEND

IOD	IRREVOCABLE OFFER OF DEDICATION
LE	LANDSCAPE EASEMENTS
LS	LANDSCAPING
ORPC	OFFICIAL RECORDS OF PLACER COUNTY
PM	BOOK OF PARCEL MAPS
PUE	PUBLIC UTILITY EASEMENT
RW	RIGHT-OF-WAY

- SECTION CORNER
- SECTION QUARTER CORNER, FOUND MONUMENT AS NOTED
- SECTION QUARTER CORNER, NOTHING FOUND OR SET
- FOUND ⅝" REBAR WITH CAP STAMPED "LS 9602"
- SET MONUMENT WELL WITH 3" BRASS CAP STAMPED "LS 9602"
- FOUND MONUMENT WELL WITH 3" BRASS CAP STAMPED "LS 9602"
- FOUND MONUMENT AS NOTED
- DIMENSION POINT - NOTHING FOUND OR SET
- (1) THE NORTH 42' OF SECTION 11 WAS GRANTED IN FEE TO THE COUNTY OF PLACER PER BOOK 1123, PAGE 612, ORPC (SUNSET BOULEVARD)

- EXTERIOR BOUNDARY OF SUBJECT PROPERTY
- PUBLIC RIGHT-OF-WAY LINES
- PARCEL LINES
- PUE LINES
- SECTION LINES
- CENTERLINES

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 "FINAL MAP OF AMORUSO RANCH PHASE A1-IT" SUBDIVISION IS 108.681± ACRES, CONSISTING OF 481 RESIDENTIAL LOTS, 2 PUBLIC PARK LOTS AND 13 LANDSCAPE LOTS.
5. 5/8" REBAR CAPPED "LS 9602" 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 9554" AT A 1.00 FOOT PROJECTION OF THE PROPERTY LINE ONTO THE SIDEWALK.

A SOILS REPORT DATED MARCH 24, 2021, WAS PREPARED FOR THIS SUBDIVISION BY ENGEO INCORPORATED. A COPY OF THIS REPORT ENTITLED "AMORUSO RANCH - PHASE A, ROSEVILLE CALIFORNIA, GEOTECHNICAL EXPLORATION, PROJECT NO. 8186.000.004", IS AVAILABLE FOR PUBLIC INSPECTION AT THE OFFICE OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES - ENGINEERING FILE #308-944.

6. PURSUANT TO SECTION 66434(g) OF THE GOVERNMENT CODE, THE FOLLOWING PUBLIC EASEMENTS ARE HEREBY ABANDONED AND ARE NOT SHOWN HEREON:
   - 6.1. THOSE PORTIONS OF THE IOD/RW DEPICTED ON THE MAP ENTITLED "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.
   - 6.2. THOSE PORTIONS OF THE PUE DEPICTED ON THE MAP ENTITLED "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, 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 "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

BASIS OF BEARINGS STATEMENT

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 11, AS SHOWN HEREON. SAID LINE IS TAKEN TO BEAR NORTH 89°38'09" EAST, AS SHOWN ON THE FINAL MAP OF "AMORUSO RANCH PHASE A1" RECORDED DECEMBER 23, 2022, IN BOOK GG OF MAPS, AT PAGE 49.

REFERENCES:

(1) GG MAPS 49 FINAL MAP OF AMORUSO RANCH PHASE A1

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

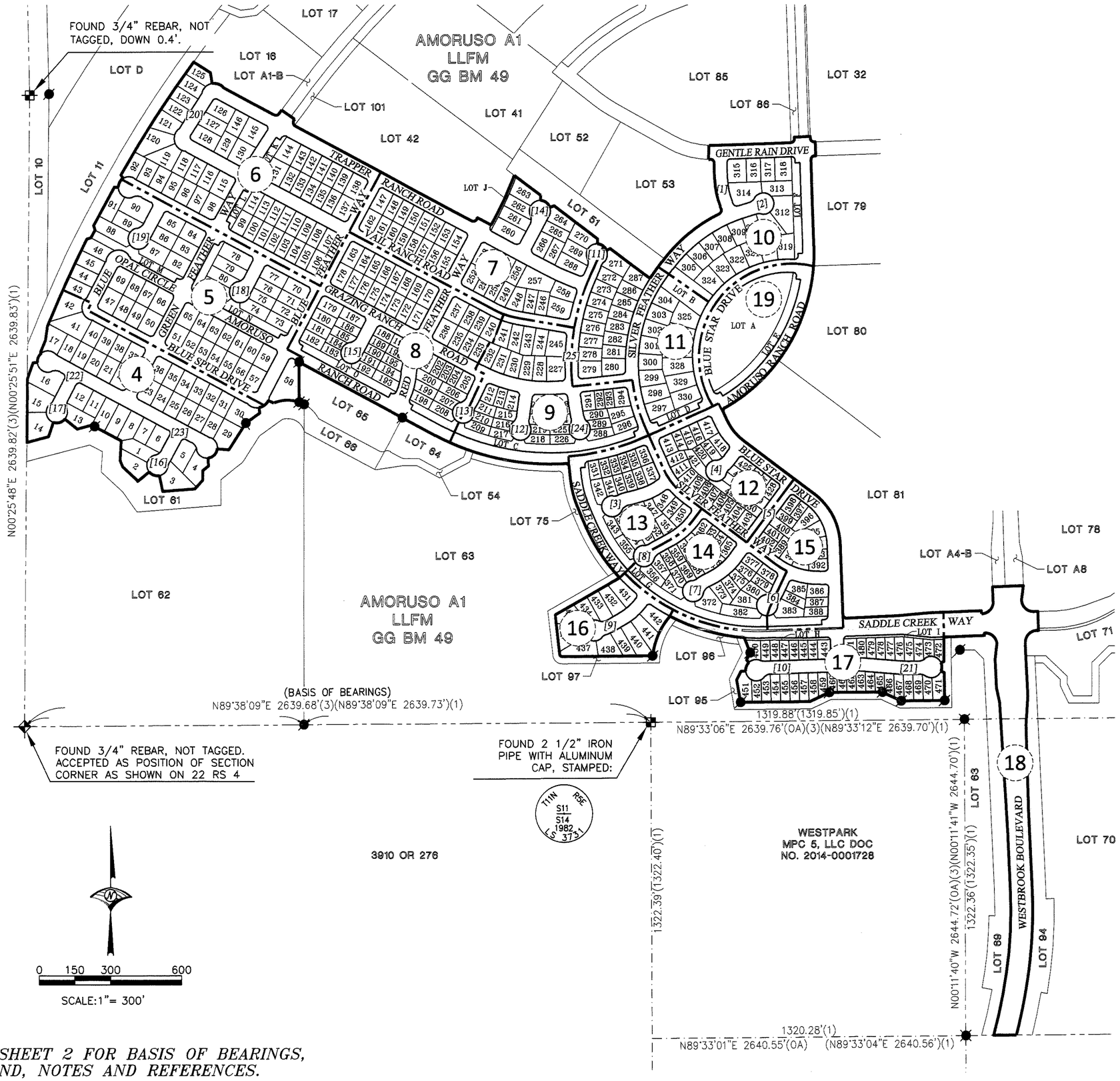
ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST, BLDG. 100-B SACRAMENTO, CA 95816
TEL 916.341.7760 FAX 916.341.7767

JUNE 2023

3651.010

BOUNDARY SHEET



LEGEND – STREET NAMES	
NO.	STREET NAME
[1]	COMET DRIVE
[2]	SILVER FEATHER COURT
[3]	FOUNTAIN COURT
[4]	CLIFF COURT
[5]	FOXTAIL WAY
[6]	YUKON COURT
[7]	FOXTAIL COURT
[8]	IMPERIAL COURT
[9]	WHISTLE COURT
[10]	IRON CANYON COURT
[11]	BRASS SPUR COURT
[12]	QUAIL BEND COURT
[13]	TOPAZ SPRINGS COURT
[14]	CLIFTON COURT
[15]	RED SPUR COURT
[16]	FLAT PLAINS COURT
[17]	GOLDEN PLAINS COURT
[18]	OPEN PLAINS COURT
[19]	GREEN SPUR COURT
[20]	BLACK OPAL CIRCLE
[21]	IRON GATE COURT
[22]	OPAL SPRINGS COURT
[23]	ORANGE SPRINGS COURT
[24]	BLACK SPUR COURT
[25]	BRASS SPUR WAY

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

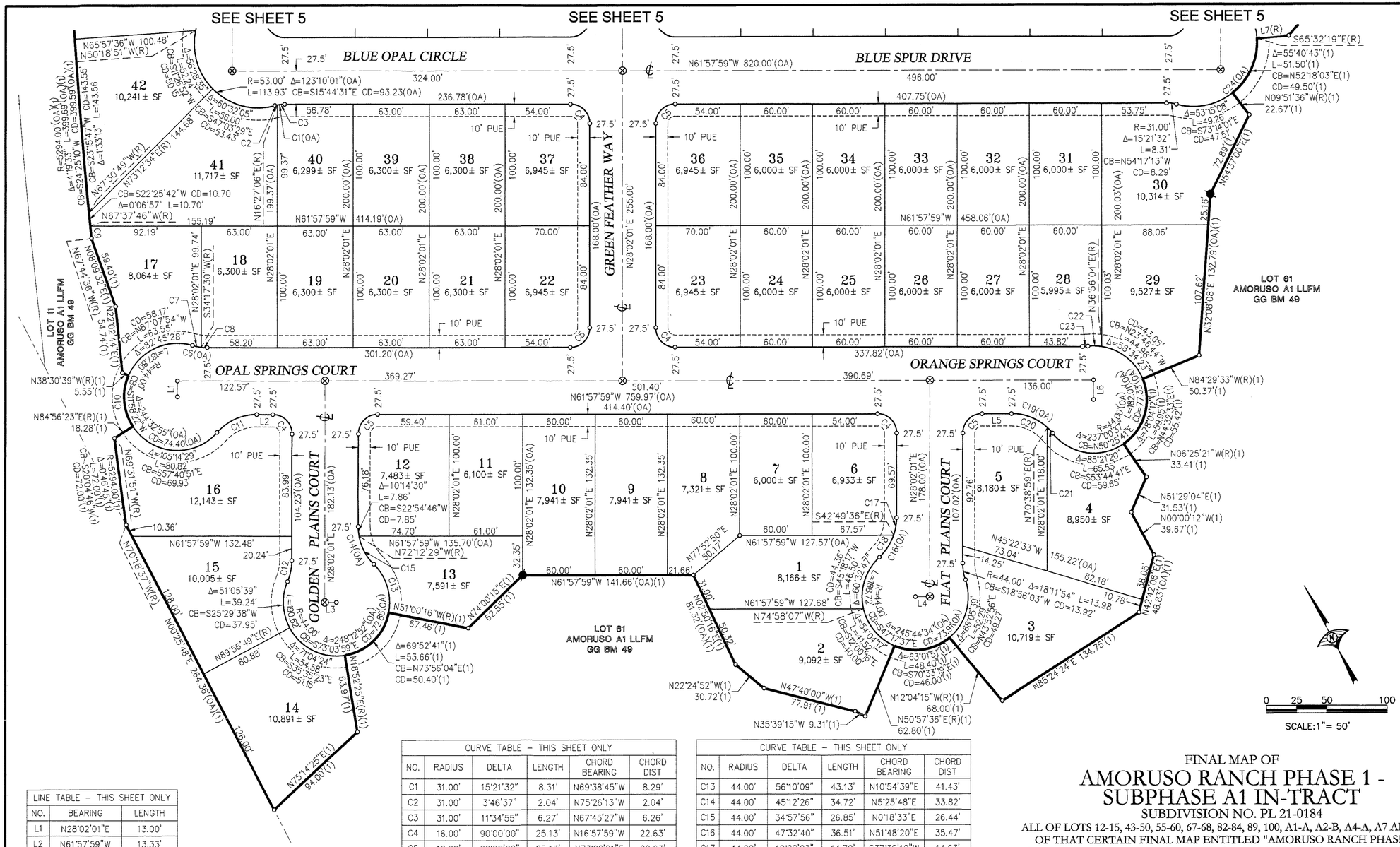
SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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3301 C ST, BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

3651.010



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°02'01"E	13.00'
L2	N61°57'59"W	13.33'
L3	N61°57'59"W	9.50'
L4	N61°57'59"W	12.10'
L5	N61°57'59"W	24.21'
L6	N28°02'01"E	16.00'
L7	N66°42'02"W	26.29'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	31.00'	15°21'32"	8.31'	N69°38'45"W	8.29'
C2	31.00'	3°46'37"	2.04'	N75°26'13"W	2.04'
C3	31.00'	11°34'55"	6.27'	N67°45'27"W	6.26'
C4	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C5	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C6	44.00'	16°12'49"	12.45'	N53°51'35"W	12.41'
C7	44.00'	9°57'20"	7.65'	N50°43'50"W	7.64'
C8	44.00'	6°15'29"	4.81'	N58°50'15"W	4.80'
C9	5294.00'	0°06'50"	10.52'	N22°18'49"E	10.52'
C10	44.00'	56°32'58"	43.43'	N23°12'52"E	41.69'
C11	44.00'	48°20'06"	37.12'	N86°08'03"W	36.03'
C12	44.00'	23°00'27"	17.67'	N39°32'14"E	17.55'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C13	44.00'	56°10'09"	43.13'	N10°54'39"E	41.43'
C14	44.00'	45°12'26"	34.72'	N5°25'48"E	33.82'
C15	44.00'	34°57'56"	26.85'	N0°18'33"E	26.44'
C16	44.00'	47°32'40"	36.51'	N51°48'20"E	35.47'
C17	44.00'	19°08'23"	14.70'	S37°36'12"W	14.63'
C18	44.00'	28°24'17"	21.81'	S61°22'32"W	21.59'
C19	44.00'	50°53'58"	39.09'	N36°31'00"W	37.82'
C20	44.00'	42°36'58"	32.73'	S40°39'30"E	31.98'
C21	44.00'	8°17'00"	6.36'	S15°12'31"E	6.36'
C22	44.00'	15°00'42"	11.53'	N60°34'17"W	11.50'
C23	44.00'	6°06'38"	4.69'	N65°01'19"W	4.69'
C24	53.00'	120°43'04"	111.67'	N73°02'01"E	92.13'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

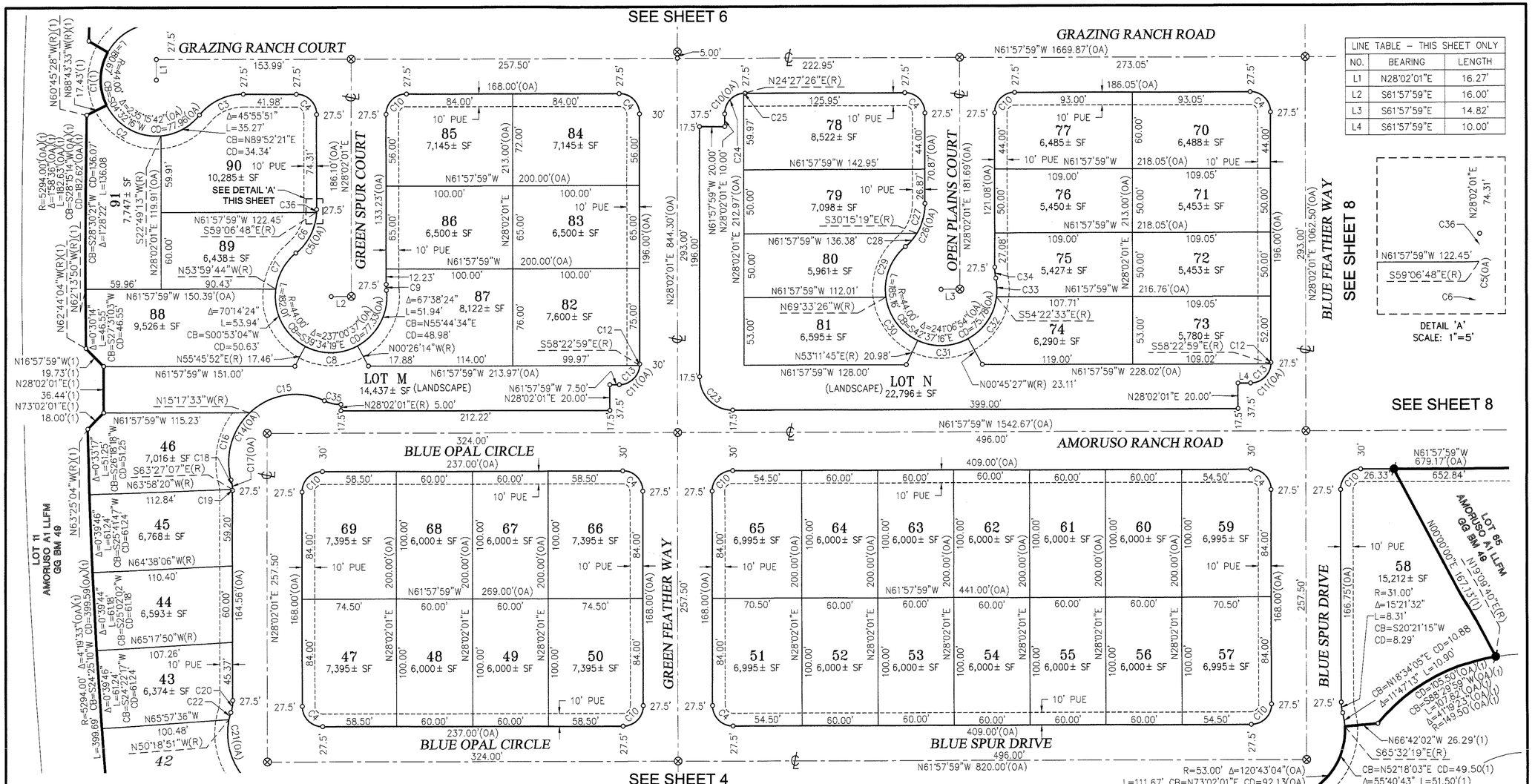
SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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SACRAMENTO, CA 95816 FAX 916.341.7767

3651.010



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°02'01"E	16.27'
L2	S61°57'59"E	16.00'
L3	S61°57'59"E	14.82'
L4	S61°57'59"E	10.00'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	56°33'58"	43.44	S29°33'26"W	41.70'
C2	44.00'	68°26'10"	52.56'	S32°56'38"E	49.49'
C3	44.00'	51°07'35"	39.26'	N87°31'47"W	37.97'
C4	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C5	44.00'	50°53'58"	39.09'	N53°29'00"E	37.82'
C6	44.00'	48°02'47"	36.90'	N54°54'35"E	35.83'
C7	44.00'	42°55'43"	32.97'	S57°28'08"W	32.20'
C8	44.00'	56°12'06"	43.16'	S62°20'11"E	41.45'
C9	44.00'	6°06'38"	4.69'	S24°58'41"W	4.69'
C10	16.00'	90°00'00"	25.13'	S73°02'01"W	22.63'
C11	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C12	16.00'	3°35'00"	1.00'	N29°49'31"E	1.00'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C13	16.00'	86°25'00"	24.13'	N74°49'31"E	21.91'
C14	53.00'	130°34'04"	120.78'	S77°57'30"W	96.29'
C15	53.00'	68°32'05"	63.40'	N71°01'30"W	59.68'
C16	53.00'	62°01'58"	57.38'	S43°41'28"W	54.62'
C17	31.00'	15°21'32"	8.31'	N20°21'15"E	8.29'
C18	31.00'	13°52'24"	7.51'	N19°36'41"E	7.49'
C19	31.00'	1°29'08"	0.80'	N27°17'27"E	0.80'
C20	31.00'	17°48'29"	9.64'	N36°56'15"E	9.60'
C21	53.00'	123°10'01"	113.93'	S15°44'31"E	93.23'
C22	53.00'	6°09'21"	5.69'	S42°45'50"W	5.69'
C23	26.00'	90°00'00"	40.84'	S16°57'59"E	36.77'
C24	16.00'	86°25'00"	24.13'	S71°14'31"W	21.91'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C25	16.00'	3°35'00"	1.00'	N63°45'29"W	1.00'
C26	44.00'	49°54'10"	38.32'	N52°59'06"E	37.12'
C27	44.00'	31°42'40"	24.35'	N43°53'21"E	24.04'
C28	44.00'	18°11'30"	13.97'	N68°50'26"E	13.91'
C29	44.00'	57°29'37"	44.15'	S49°11'22"W	42.32'
C30	44.00'	57°14'48"	43.96'	S8°10'50"E	42.16'
C31	44.00'	53°57'13"	41.43'	S63°46'51"E	39.92'
C32	44.00'	53°37'05"	41.18'	N62°26'00"E	39.69'
C33	44.00'	18°48'11"	14.44'	N26°13'22"E	14.38'
C34	44.00'	11°12'44"	8.61'	S22°25'39"W	8.60'
C35	31.00'	25°12'32"	13.64'	N49°21'44"W	13.53'
C36	44.00'	2°51'11"	2.19'	N29°27'36"E	2.19'

0 25 50 100
SCALE:1"= 50'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

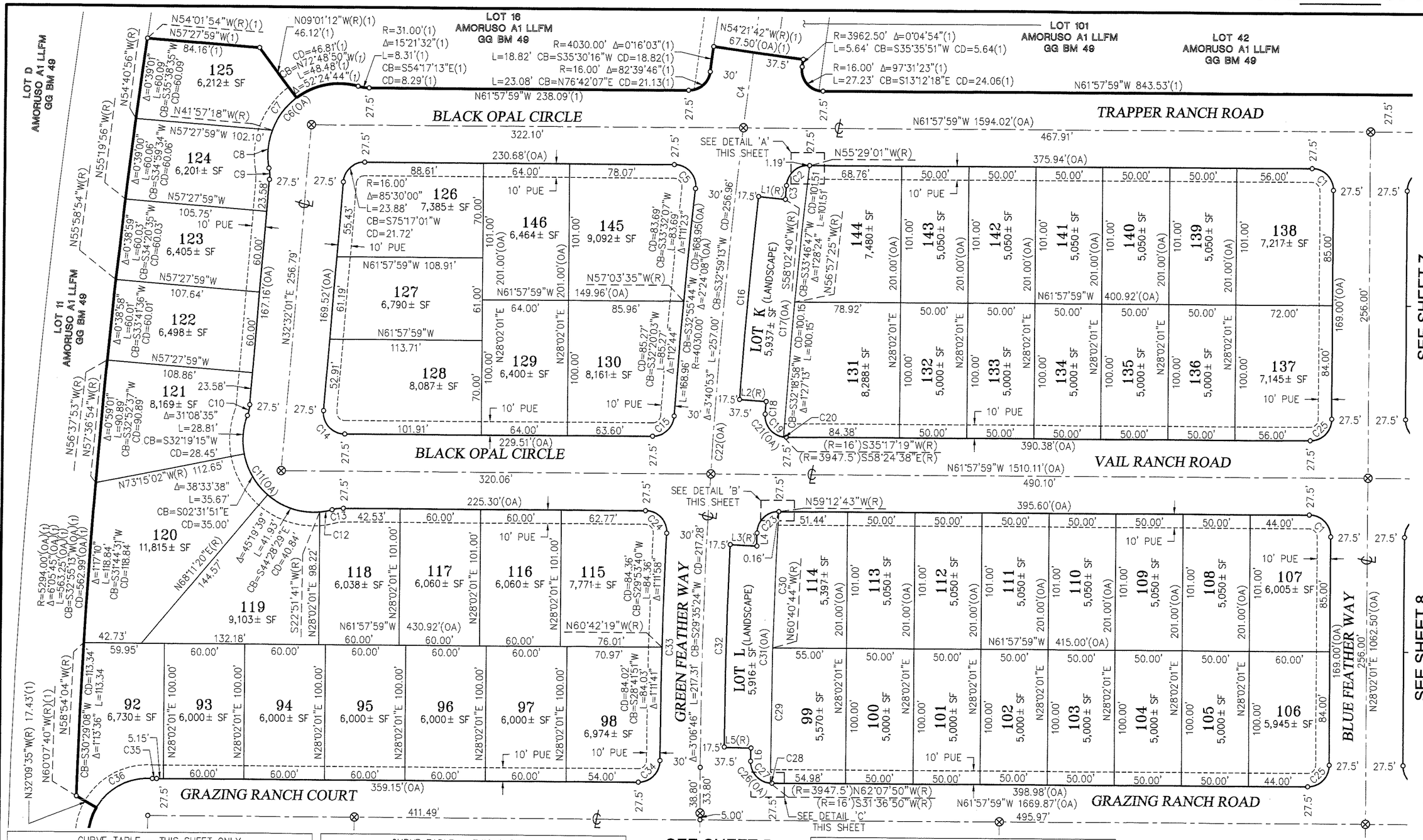
SUBDIVISION NO. PL 21-0184

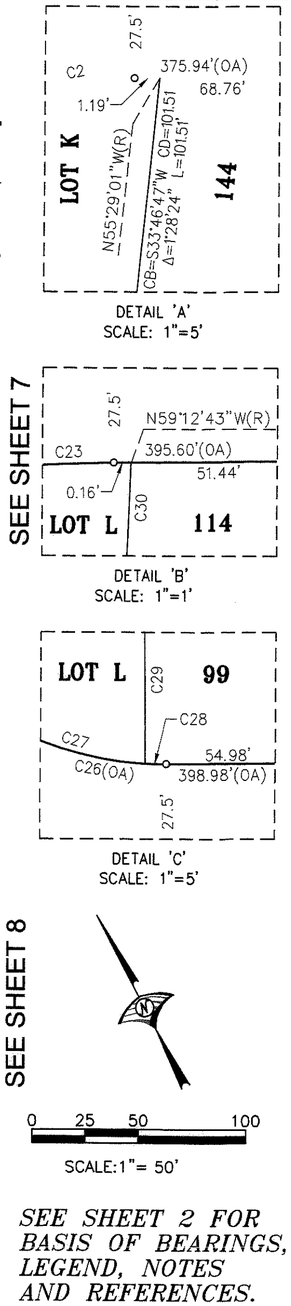
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JUNE 2023

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SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C2	16.00'	85°55'40"	24.00'	N75°04'11"E	21.81'
C3	3962.50'	0°09'01"	10.40'	N32°01'50"E	10.40'
C4	4000.00'	0°48'39"	56.60'	S35°13'58"W	56.60'
C5	16.00'	96°05'48"	26.84'	N13°55'06"W	23.80'
C6	53.00'	116°13'04"	107.50'	N75°17'01"E	90.00'
C7	53.00'	32°56'07"	30.47'	N64°30'45"E	30.05'
C8	53.00'	30°52'13"	28.56'	N32°36'35"E	28.21'
C9	31.00'	15°21'32"	8.31'	N24°51'15"E	8.29'
C10	31.00'	15°21'32"	8.31'	N40°12'47"E	8.29'
C11	53.00'	125°13'04"	115.83'	S14°42'59"E	94.12'
C12	53.00'	10°11'12"	9.42'	N72°13'55"W	9.41'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C13	31.00'	15°21'32"	8.31'	N69°38'45"W	8.29'
C14	16.00'	94°30'00"	26.39'	N14°42'59"W	23.50'
C15	16.00'	86°18'20"	24.10'	N74°52'51"E	21.89'
C16	3982.50'	2°10'09"	150.78'	N33°02'24"E	150.77'
C17	3947.50'	2°55'38"	201.67'	N33°03'10"E	201.65'
C18	3962.50'	0°08'03"	9.29'	N31°53'18"E	9.29'
C19	16.00'	86°31'57"	24.16'	S11°26'42"E	21.93'
C20	16.00'	7°15'18"	2.03'	S58°20'20"E	2.02'
C21	16.00'	93°47'16"	26.19'	N15°04'22"W	23.36'
C22	4000.00'	7°36'17"	530.91'	S31°50'09"W	530.52'
C23	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C24	16.00'	92°27'38"	25.82'	N15°44'10"W	23.11'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N55°52'31"W	20.00'
L2	N58°02'40"W	20.00'
L3	N59°35'39"W	20.00'
L4	N28°02'01"E	9.68'
L5	N61°45'16"W	20.00'
L6	N28°06'06"E	9.94'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C25	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C26	16.00'	90°04'05"	25.15'	S16°55'57"E	22.64'
C27	16.00'	86°29'15"	24.15'	N15°08'32"W	21.92'
C28	16.00'	3°34'50"	1.00'	N60°10'34"W	1.00'
C29	3947.50'	1°27'04"	99.98'	S28°35'44"W	99.97'
C30	3947.50'	1°28'01"	101.07'	S30°03'16"W	101.06'
C31	3947.50'	2°55'05"	201.04'	S29°19'44"W	201.02'
C32	3982.50'	2°09'38"	150.17'	N29°19'32"E	150.16'
C33	4030.00'	2°23'38"	168.38'	N29°17'49"E	168.37'
C34	16.00'	89°56'00"	25.11'	N73°04'00"E	22.61'
C35	44.00'	4°08'07"	3.18'	N59°53'56"W	3.17'
C36	44.00'	64°19'43"	49.40'	N89°59'44"W	46.85'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

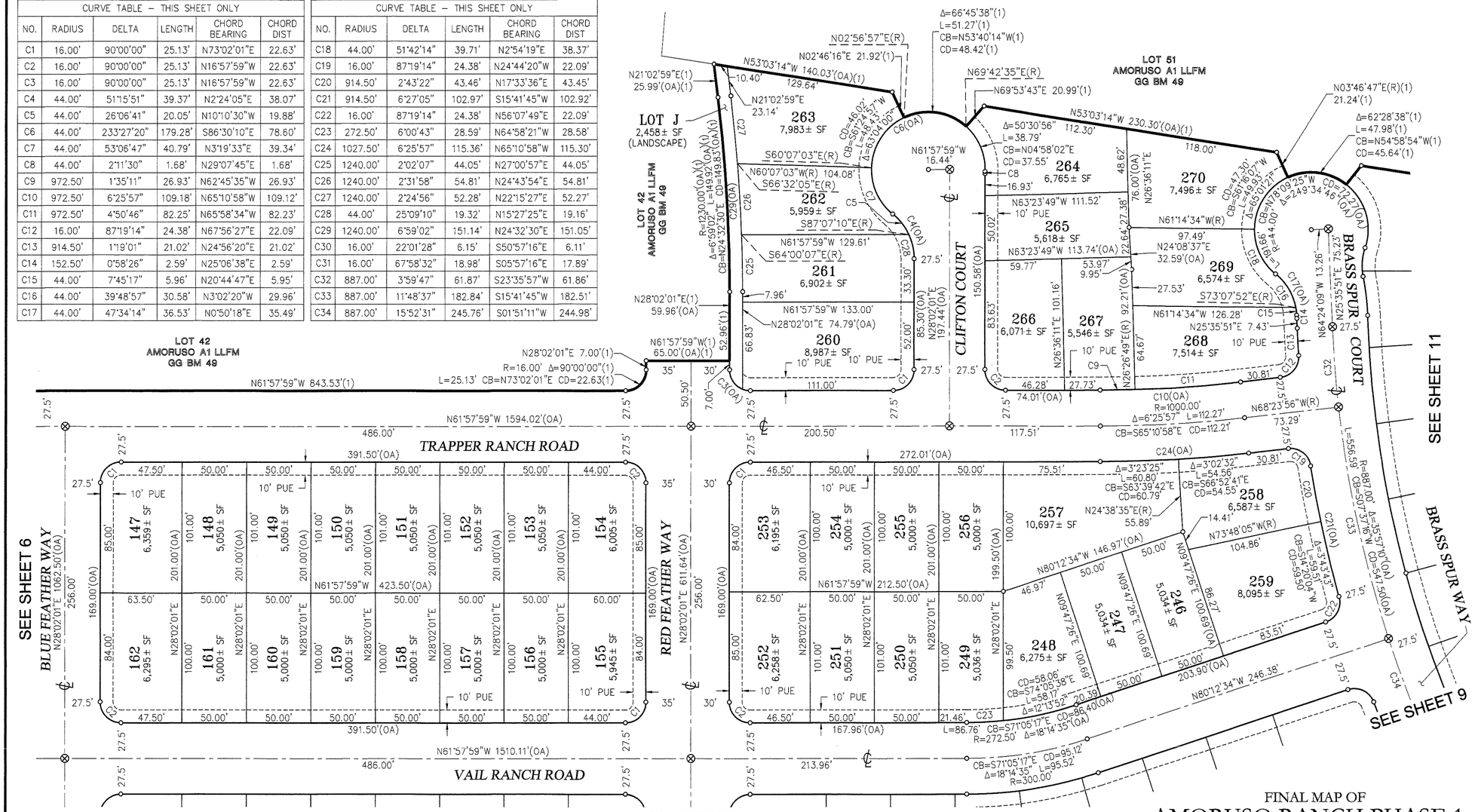
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SACRAMENTO, CA 95816 FAX 916.341.7767

JUNE 2023

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CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C2	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C3	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C4	44.00'	51°15'51"	39.37'	N2°24'05"E	38.07'
C5	44.00'	26°06'41"	20.05'	N10°10'30"W	19.88'
C6	44.00'	233°27'20"	179.28'	S86°30'10"E	78.60'
C7	44.00'	53°06'47"	40.79'	N3°19'33"E	39.34'
C8	44.00'	2°11'30"	1.68'	N29°07'45"E	1.68'
C9	972.50'	1°35'11"	26.93'	N62°45'35"W	26.93'
C10	972.50'	6°25'57"	109.18'	N65°10'58"W	109.12'
C11	972.50'	4°50'46"	82.25'	N65°58'34"W	82.23'
C12	16.00'	87°19'14"	24.38'	N67°56'27"E	22.09'
C13	914.50'	1°19'01"	21.02'	N24°56'20"E	21.02'
C14	152.50'	0°58'26"	2.59'	N25°06'38"E	2.59'
C15	44.00'	7°45'17"	5.96'	N20°44'47"E	5.95'
C16	44.00'	39°48'57"	30.58'	N3°02'20"W	29.96'
C17	44.00'	47°34'14"	36.53'	N0°50'18"E	35.49'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C18	44.00'	51°42'14"	39.71'	N2°54'19"E	38.37'
C19	16.00'	87°19'14"	24.38'	N24°44'20"W	22.09'
C20	914.50'	2°43'22"	43.46'	N17°33'36"E	43.45'
C21	914.50'	6°27'05"	102.97'	S15°41'45"W	102.92'
C22	16.00'	87°19'14"	24.38'	N56°07'49"E	22.09'
C23	272.50'	6°00'43"	28.59'	N64°58'21"W	28.58'
C24	1027.50'	6°25'57"	115.36'	N65°10'58"W	115.30'
C25	1240.00'	2°02'07"	44.05'	N27°00'57"E	44.05'
C26	1240.00'	2°31'58"	54.81'	N24°43'54"E	54.81'
C27	1240.00'	2°24'56"	52.28'	N22°15'27"E	52.27'
C28	44.00'	25°09'10"	19.32'	N15°27'25"E	19.16'
C29	1240.00'	6°59'02"	151.14'	N24°32'30"E	151.05'
C30	16.00'	22°01'28"	6.15'	S50°57'16"E	6.11'
C31	16.00'	67°58'32"	18.98'	S05°57'16"E	17.89'
C32	887.00'	3°59'47"	61.87'	S23°35'57"W	61.86'
C33	887.00'	11°48'37"	182.84'	S15°41'45"W	182.51'
C34	887.00'	15°52'31"	245.76'	S01°51'11"W	244.98'



FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

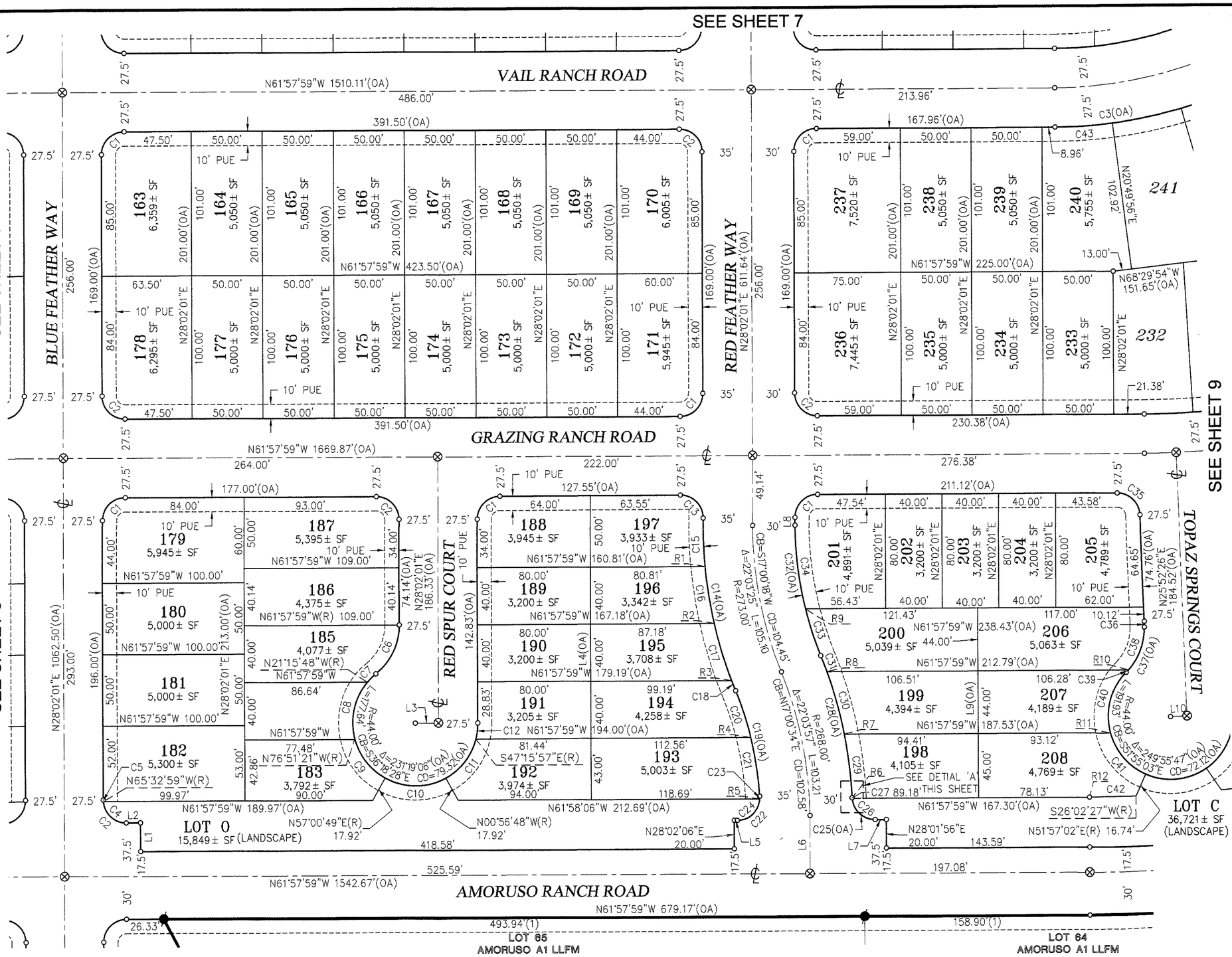
SUBDIVISION NO. PL 21-0184

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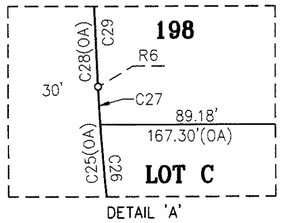
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CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C2	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C3	327.50'	18°14'35"	104.28'	N71°05'17"W	103.84'
C4	16.00'	86°25'00"	24.13'	S18°45'29"E	21.91'
C5	16.00'	3°35'00"	1.00'	N26°14'31"E	1.00'
C6	44.00'	51°19'04"	39.41'	N53°41'33"E	38.11'
C7	44.00'	10°36'53"	8.15'	N74°02'38"E	8.14'
C8	44.00'	55°35'32"	42.69'	N40°56'25"E	41.04'
C9	44.00'	46°07'50"	35.43'	N9°55'16"W	34.48'
C10	44.00'	57°57'36"	44.51'	N61°57'59"W	42.64'
C11	44.00'	46°19'09"	35.57'	N65°53'38"E	34.61'
C12	44.00'	14°42'04"	11.29'	N35°23'01"E	11.26'
C13	16.00'	90°59'48"	25.41'	N16°28'06"W	22.82'
C14	308.00'	23°03'13"	123.93'	S17°30'12"W	123.09'
C15	308.00'	6°16'50"	33.76'	S25°53'23"W	33.75'
C16	308.00'	7°32'25"	40.53'	S18°58'45"W	40.50'
C17	308.00'	7°46'30"	41.80'	S11°19'18"W	41.76'
C18	308.00'	1°27'27"	7.84'	S6°42'19"W	7.84'
C19	233.00'	18°40'35"	75.95'	N15°18'52"E	75.61'
C20	233.00'	8°27'17"	34.38'	N10°12'14"E	34.35'
C21	233.00'	10°13'17"	41.57'	N19°32'31"E	41.51'
C22	16.00'	93°22'51"	26.08'	N71°20'35"E	23.29'
C23	16.00'	6°56'23"	1.94'	N28°07'21"E	1.94'
C24	16.00'	86°26'28"	24.14'	N74°48'47"E	21.91'
C25	16.00'	87°39'51"	24.48'	N18°08'04"W	22.16'
C26	16.00'	86°25'00"	24.13'	S18°45'29"E	21.91'
C27	16.00'	1°14'51"	0.35'	N25°04'26"E	0.35'
C28	298.00'	19°43'17"	102.57'	N15°50'14"E	102.07'
C29	298.00'	8°39'06"	45.00'	N21°22'19"E	44.96'
C30	298.00'	8°46'57"	45.68'	N12°39'17"E	45.63'
C31	298.00'	2°17'14"	11.90'	N7°07'12"E	11.89'
C32	243.00'	22°03'25"	93.55'	S17°00'18"W	92.97'
C33	243.00'	8°09'35"	34.61'	N10°03'23"E	34.58'
C34	243.00'	13°53'51"	58.94'	N21°05'05"E	58.80'
C35	16.00'	87°50'25"	24.53'	N18°02'47"W	22.20'
C36	172.50'	1°17'28"	3.89'	N26°31'10"E	3.89'
C37	44.00'	45°52'57"	35.24'	N50°06'22"E	34.30'
C38	44.00'	42°41'21"	32.78'	N48°30'35"E	32.03'
C39	44.00'	3°11'35"	2.45'	N71°27'03"E	2.45'
C40	44.00'	59°37'28"	45.79'	N43°14'07"E	43.75'
C41	44.00'	51°28'21"	39.53'	N12°18'48"W	38.21'
C42	947.50'	1°59'33"	32.95'	N62°57'46"W	32.95'
C43	327.50'	7°12'05"	41.16'	S65°34'02"E	41.14'
C44	44.00'	58°30'07"	44.93'	S67°18'02"E	43.00'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°02'01"E	20.00'
L2	N61°57'59"W	10.00'
L3	N90°00'00"E	16.50'
L4	N28°02'01"E	213.00'
L5	N61°57'59"W	2.14'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L6	N28°02'32"E	40.66'
L7	N61°57'59"W	7.75'
L8	N28°02'01"E	5.64'
L9	N28°02'01"E	133.00'
L10	N64°07'34"W	11.71'



DETAIL 'A'
SCALE: 1"=1'

RADIAL TABLE–THIS SHEET ONLY	
NO.	RADIAL BEARING
R1	N67°15'02"W(R)
R2	N74°47'27"W(R)
R3	N82°33'58"W(R)
R4	S75°34'07"E(R)
R5	S58°24'28"E(R)
R6	S64°18'08"E(R)

RADIAL TABLE–THIS SHEET ONLY	
NO.	RADIAL BEARING
R7	S72°57'14"E(R)
R8	S81°44'11"E(R)
R9	N75°51'50"W(R)
R10	S20°08'45"E(R)
R11	N76°34'37"W(R)
R12	S28°02'01"W(R)

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

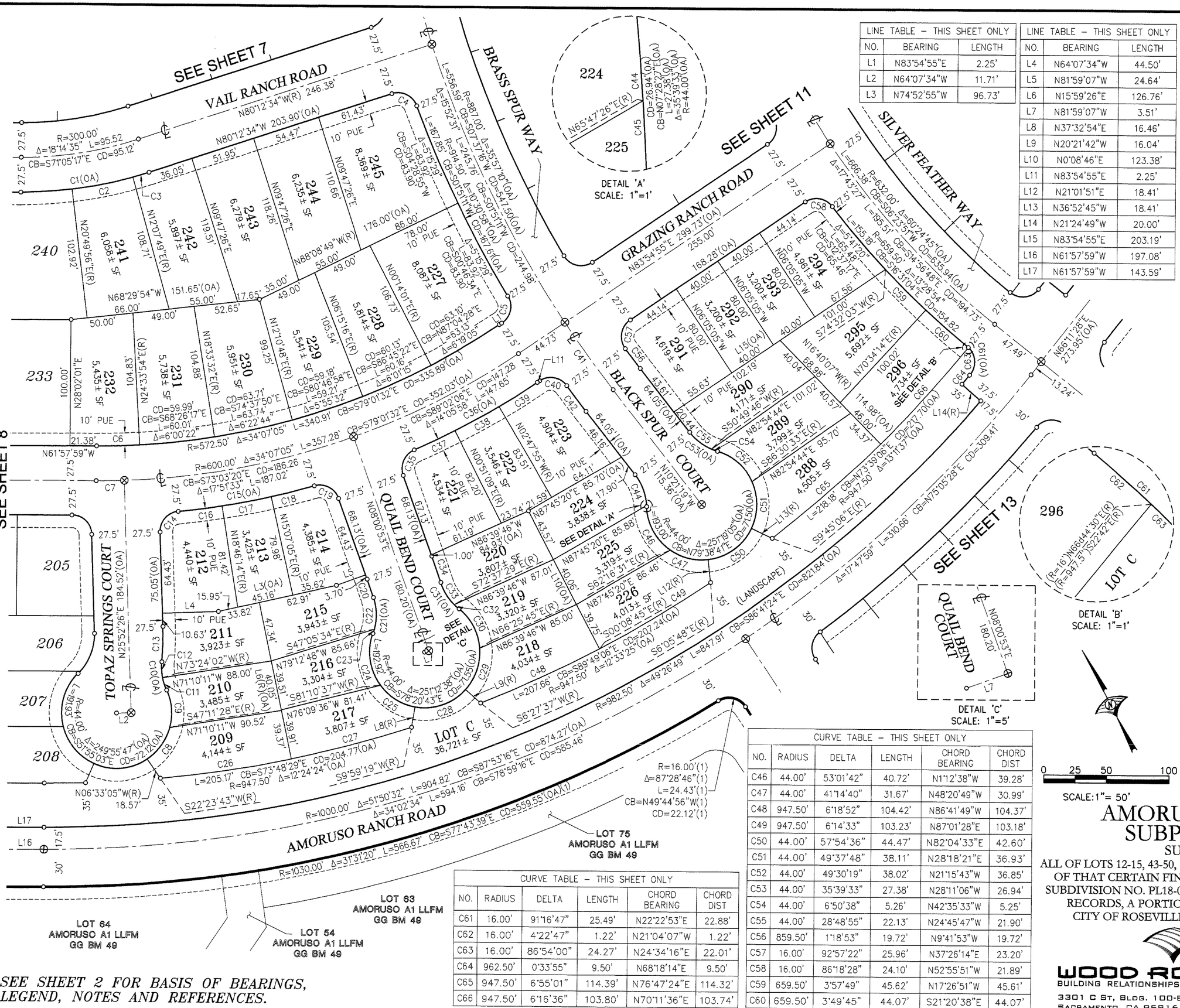
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N83°54'55"E	2.25'
L2	N64°07'34"W	11.71'
L3	N74°52'55"W	96.73'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L4	N64°07'34"W	44.50'
L5	N81°59'07"W	24.64'
L6	N15°59'26"E	126.76'
L7	N81°59'07"W	3.51'
L8	N37°32'54"E	16.46'
L9	N20°21'42"W	16.04'
L10	N0°08'46"E	123.38'
L11	N83°54'55"E	2.25'
L12	N21°01'51"E	18.41'
L13	N36°52'45"W	18.41'
L14	N21°24'49"W	20.00'
L15	N83°54'55"E	203.19'
L16	N61°57'59"W	197.08'
L17	N61°57'59"W	143.59'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	327.50'	18°14'35"	104.28'	N71°05'17"W	103.84'
C2	327.50'	8°42'07"	49.74'	N73°31'08"W	49.69'
C3	327.50'	2°20'23"	13.37'	N79°02'23"W	13.37'
C4	16.00'	87°19'14"	24.38'	N36°32'57"W	22.09'
C5	16.00'	87°19'14"	24.38'	N40°15'19"E	22.09'
C6	572.50'	3°28'06"	34.66'	N63°42'03"W	34.65'
C7	600.00'	2°09'35"	22.62'	N63°02'47"W	22.61'
C8	44.00'	40°38'22"	31.21'	N63°07'43"E	30.56'
C9	44.00'	39°41'28"	30.48'	N22°57'48"E	29.87'
C10	44.00'	29°49'19"	22.90'	N18°01'43"E	22.64'
C11	44.00'	13°28'54"	10.35'	N9°51'31"E	10.33'
C12	44.00'	16°20'25"	12.55'	N24°46'10"E	12.51'
C13	227.50'	7°03'57"	28.06'	N29°24'24"E	28.04'
C14	16.00'	86°07'26"	24.05'	N68°56'09"E	21.85'
C15	627.50'	10°06'25"	110.69'	N73°03'20"W	110.55'
C16	627.50'	3°13'38"	35.34'	S69°36'57"E	35.34'
C17	627.50'	3°39'09"	40.00'	S73°03'20"E	39.99'
C18	627.50'	3°13'38"	35.34'	S76°29'44"E	35.34'
C19	16.00'	86°07'26"	24.05'	N35°02'50"W	21.85'
C20	672.50'	1°18'37"	15.38'	N8°40'11"E	15.38'
C21	44.00'	37°56'06"	29.13'	N28°17'33"E	28.60'
C22	44.00'	33°34'56"	25.79'	N26°06'58"E	25.42'
C23	44.00'	4°21'10"	3.34'	N45°05'01"E	3.34'
C24	44.00'	56°04'59"	43.07'	S19°13'06"W	41.37'
C25	44.00'	43°37'43"	33.50'	S30°38'15"E	32.70'
C26	947.50'	6°24'17"	105.91'	S70°48'25"E	105.86'
C27	947.50'	6°00'07"	99.26'	S77°00'37"E	99.21'
C28	44.00'	57°54'36"	44.47'	S81°24'24"E	42.60'
C29	44.00'	46°04'03"	35.38'	N46°36'16"E	34.43'
C30	44.00'	47°31'17"	36.49'	N0°11'24"W	35.46'
C31	44.00'	33°42'27"	25.89'	N7°05'49"W	25.51'
C32	44.00'	6°34'31"	5.05'	N20°39'46"W	5.05'
C33	44.00'	27°07'56"	20.84'	N3°48'33"W	20.64'
C34	727.50'	1°44'32"	22.12'	N8°53'09"E	22.12'
C35	16.00'	86°07'26"	24.05'	N51°04'36"E	21.85'
C36	627.50'	10°13'24"	111.96'	N89°01'37"E	111.82'
C37	627.50'	3°17'10"	35.99'	S87°30'16"E	35.98'
C38	627.50'	3°39'04"	39.99'	N89°01'37"E	39.98'
C39	627.50'	3°17'10"	35.99'	N85°33'30"E	35.98'
C40	16.00'	87°19'14"	24.38'	N52°25'28"W	22.09'
C41	887.00'	4°16'15"	66.12'	S8°13'12"E	66.10'
C42	914.50'	1°35'29"	25.40'	N9°33'35"W	25.40'
C43	44.00'	35°39'33"	27.38'	N7°28'27"E	26.94'
C44	44.00'	34°33'53"	26.54'	N6°55'37"E	26.14'
C45	44.00'	1°05'40"	0.84'	N24°45'24"E	0.84'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C46	44.00'	53°01'42"	40.72'	N1°12'38"W	39.28'
C47	44.00'	41°14'40"	31.67'	N48°20'49"W	30.99'
C48	947.50'	6°18'52"	104.42'	N86°41'49"W	104.37'
C49	947.50'	6°14'33"	103.23'	N87°01'28"E	103.18'
C50	44.00'	57°54'36"	44.47'	N82°04'33"E	42.60'
C51	44.00'	49°37'48"	38.11'	N28°18'21"E	36.93'
C52	44.00'	49°30'19"	38.02'	N21°15'43"W	36.85'
C53	44.00'	35°39'33"	27.38'	N28°11'06"W	26.94'
C54	44.00'	6°50'38"	5.26'	N42°35'33"W	5.25'
C55	44.00'	28°48'55"	22.13'	N24°45'47"W	21.90'
C56	859.50'	1°18'53"	19.72'	N9°41'53"W	19.72'
C57	16.00'	92°57'22"	25.96'	N37°26'14"E	23.20'
C58	16.00'	86°18'28"	24.10'	N52°55'51"W	21.89'
C59	659.50'	3°57'49"	45.62'	N17°26'51"W	45.61'
C60	659.50'	3°49'45"	44.07'	S21°20'38"E	44.07'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C61	16.00'	91°16'47"	25.49'	N22°22'53"E	22.88'
C62	16.00'	4°22'47"	1.22'	N21°04'07"W	1.22'
C63	16.00'	86°54'00"	24.27'	N24°34'16"E	22.01'
C64	962.50'	0°33'55"	9.50'	N68°18'14"E	9.50'
C65	947.50'	6°55'01"	114.39'	N76°47'24"E	114.32'
C66	947.50'	6°16'36"	103.80'	N70°11'36"E	103.74'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

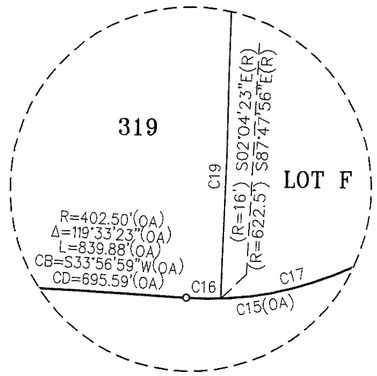
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

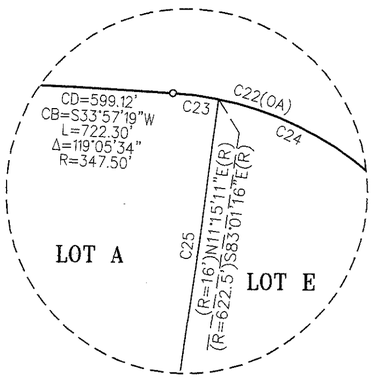
ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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



DETAIL 'A'
SCALE: 1" = 5'-0"



DETAIL 'B'
SCALE: 1" = 5'-0"

LOT 85
AMORUSO A1 LLFM
GG BM 49

R=320.50'(1)
Δ=3°38'38"(1)
L=20.38'(1)
CB=N89°54'32"E(1)
CD=20.38'(1)

N01°54'47"W 7.00'(1)
N88°05'13"E(1)
67.50'(OA)(1)
N01°54'47"W(1)
7.00'(1)
N88°05'13"E(1)
4.50'(1)

N88°05'13"E 324.29'(1)

GENTLE RAIN DRIVE

R=350.00' Δ=3°38'38"
L=22.26' CB=N89°54'32"E CD=22.26

N88°05'13"E 428.29'(OA)
351.52'

N01°43'51"E(1)
59.00'(OA)(1)

R=379.50'(1)
Δ=1°08'45"(1)
L=7.59'(1)
CB=S88°50'32"E(1)
CD=7.59'(1)

R=16.00'(1)
Δ=87°30'07"(1)
L=24.44'(1)
CB=N45°39'51"W(1)
CD=22.13'(1)

N01°54'47"W(1)
68.56'(1)

COMET DRIVE

254.52'(OA)
N01°40'13"E(R)

64.52'
60.00'
60.00'
70.00'

10' PUE
10' PUE

315
7,995± SF
Δ=3°19'36"
L=15.82'
CB=S03°34'36"E
CD=15.82'
80.07'

316
6,000± SF
317
6,000± SF
318
7,100± SF

N01°54'47"W
100.00'
99.97'

N88°05'13"E
271.07'(OA)
60.00'
60.00'
71.00'

140.07'
S84°45'36"W(R)

131.00'
N6°03'21"W(R) 47.70'

314
10,814± SF
10' PUE
N22°14'29"W
9.41'

313
7,632± SF

CD=38.93'
CB=S57°41'14"W
L=40.33'
Δ=52°30'52"

CD=38.88'
CB=N69°50'18"W
L=40.22'
Δ=52°26'05"

N46°22'44"E(R)
N88°05'13"E 91.53'

L=192.42'
R=44.00'
CB=N23°17'21"W
Δ=250°33'31"(OA)
CD=77.84'(OA)

L=95.34'
CB=N04°09'55"E
L=73.39'
CD=65.18'

SILVER FEATHER COURT

L2
L5
L6(R)

312
11,506± SF

C10(OA)
C11 Δ=50°02'13"
L=38.43'
CB=N76°58'12"E
CD=37.22'

N38°02'55"W(R)
117.20'

N22°14'29"W(1)
9.41'(1)
CB=N20°54'45"E CD=21.89'(1)
Δ=86°18'28" L=24.10'(1)
R=16.00'(1)

LOT 53
AMORUSO A1 LLFM
GG BM 49

R=659.50' Δ=27°27'45" L=316.10' CB=S50°20'06"W CD=313.09'(1)

R=632.00' Δ=38°21'28" L=423.10' CB=S55°46'58"W CD=415.25'(OA)

Δ=31°09'17" L=343.65' CB=S52°10'52"W CD=339.43'

SILVER FEATHER WAY

R=604.50' Δ=38°28'04" L=405.86' CB=S55°50'16"W CD=398.28'(OA)

Δ=6°40'59"
L=70.51'
CB=S68°15'23"W
CD=70.47'

Δ=6°40'59"
L=70.51'
CB=S61°34'24"W
CD=70.47'

Δ=6°40'59"
L=70.51'
CB=S54°53'26"W
CD=70.47'

Δ=6°52'02"
L=72.45'
CB=S41°23'57"W
CD=72.41'

309
6,482± SF
308
6,482± SF
307
6,482± SF
306
6,482± SF
305
6,569± SF

N25°05'06"W(R)
N31°46'05"W(R)
N38°27'04"W(R)
N45°08'02"W(R)
99.67'

N18°24'08"W
101.52'

310
6,037± SF

N68°15'23"E
58.85'(OA)
N74°56'22"E
60.10'(OA)
33.36'
26.74'
98.83'
78.01'
29.47'

50.29'
N82°18'03"E
128.30'(OA)

N01°54'47"W 381.31'(OA)
62.66'

N61°34'24"E
58.85'
13.22'
6.97'
45.63'

N54°53'26"E
58.85'(OA)
51.88'

N48°17'27"E
58.85'(OA)
27.13'

N41°31'52"W(R)
101.47'

N41°31'28"E
58.64'
31.72'

N53°03'14"W
202.05'(OA)

N51°28'22"W(R)
102.34'

311
7,767± SF

N16°18'50"W(R)
101.52'

N14°36'47"W(R)
101.48'

320
7,035± SF

N23°35'08"W(R)
101.73'

322
7,230± SF

N32°33'30"W(R)
101.97'

323
7,222± SF

321
7,220± SF

CD=61.40'
CB=S79°45'42"W
L=61.46'
Δ=8°44'56"

CD=62.97'
CB=S70°54'03"W
L=63.03'
Δ=8°58'22"

CD=62.97'
CB=S61°55'41"W
L=63.03'
Δ=8°58'22"

CD=62.97'
CB=S52°57'19"W
L=63.03'
Δ=8°58'22"

319
7,757± SF

N01°51'50"W(R)
101.50'

C20
L3(R)
C17
C18
C19
C15(OA)

CD=67.30'
CB=S88°55'55"W
L=67.38'
Δ=9°35'31"

SEE DETAIL 'A'

C21
CD=800.73'(OA)

N85°24'53"W
48.67'

SEE DETAIL 'B'

C22(OA)
C26
L4(R)

R=402.50' Δ=119°33'23" L=839.88' CB=S33°56'59"W CD=695.59'(OA)

R=375.00' Δ=120°32'16" L=788.92' CB=S34°18'59"W CD=651.27'

R=347.50' Δ=119°05'34" L=722.30' CB=S33°57'19"W CD=599.12'

BLUE STAR DRIVE

LOT B
20,852± SF
(PARK)

LOT A
(PARK)

SEE SHEET 11

SEE SHEET 19

Δ=1°23'42"
L=14.72'
CB=S37°18'05"W
CD=14.72'

CD=102.43'
CB=S53°15'01"W
L=102.71'
Δ=14°37'15"

R=662.50' Δ=53°57'11"
L=623.85' CB=N33°57'19"E CD=601.05

R=697.50'
Δ=49°40'23"
CB=N33°57'34"E CD=585.94'

R=715.00' Δ=68°06'16" L=849.88' CB=N32°08'20"E CD=800.73'(OA)

R=745.00' Δ=62°03'09" L=806.85' CB=N29°06'47"E CD=767.99'(1)

LOT F
13,909± SF (LANDSCAPE)

355.34'
410.84'
N01°54'47"W 463.34'(OA)
N01°54'47"W 365.34'(1)

AMORUSO RANCH ROAD

LOT 79
AMORUSO A1 LLFM
GG BM 49

LOT 80
AMORUSO A1 LLFM
GG BM 49

LOT 51
AMORUSO A1 LLFM
GG BM 49

N36°36'14"E(1)
42.03'(1)
N36°36'14"E
42.03'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C2	16.00'	90°00'00"	25.13'	N46°54'47"W	22.63'
C3	16.00'	3°35'00"	1.00'	S89°52'43"W	1.00'
C4	16.00'	86°25'00"	24.13'	N45°07'17"W	21.91'
C5	632.00'	7°12'11"	79.45'	N71°21'36"E	79.40'
C6	16.00'	86°18'28"	24.10'	N65°23'43"W	21.89'
C7	659.50'	3°37'16"	41.68'	N73°15'40"E	41.67'
C8	239.50'	1°02'05"	4.33'	N74°33'16"E	4.32'
C9	44.00'	42°36'25"	32.72'	N52°44'01"E	31.97'
C10	44.00'	31°03'17"	23.85'	N86°27'40"E	23.56'
C11	44.00'	28°18'09"	21.73'	S87°50'14"W	21.51'
C12	44.00'	2°45'08"	2.11'	N72°18'35"E	2.11'
C13	294.50'	4°08'17"	21.27'	N73°00'10"E	21.26'
C14	604.50'	3°28'26"	36.65'	N73°20'05"E	36.65'
C15	16.00'	92°54'32"	25.95'	N47°16'24"E	23.19'
C16	16.00'	5°48'03"	1.62'	S89°10'21"E	1.62'
C17	16.00'	87°06'29"	24.33'	N44°22'23"E	22.05'
C18	677.50'	0°46'04"	9.08'	N0°26'06"E	9.08'
C19	662.50'	4°06'51"	47.57'	N0°08'38"E	47.56'
C20	697.50'	1°57'51"	23.91'	N0°55'52"W	23.91'
C21	715.00'	6°29'55"	81.10'	N1°20'10"E	81.05'
C22	16.00'	94°51'34"	26.49'	N39°04'07"W	23.57'
C23	16.00'	7°45'05"	2.16'	N82°37'22"W	2.16'
C24	16.00'	87°06'29"	24.33'	N35°11'35"W	22.05'
C25	622.50'	53°57'11"	623.85'	N33°57'19"E	601.05'
C26	677.50'	0°45'43"	9.01'	N8°44'31"E	9.01'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N1°54'47"W	10.00'
L2	N14°55'42"W	7.85'
L3	N89°56'56"W	20.00'
L4	N80°52'38"W	20.00'
L5	N75°04'18"E	65.48'
L6	N22°14'29"W	51.51'

0 25 50 100
SCALE:1"= 50'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

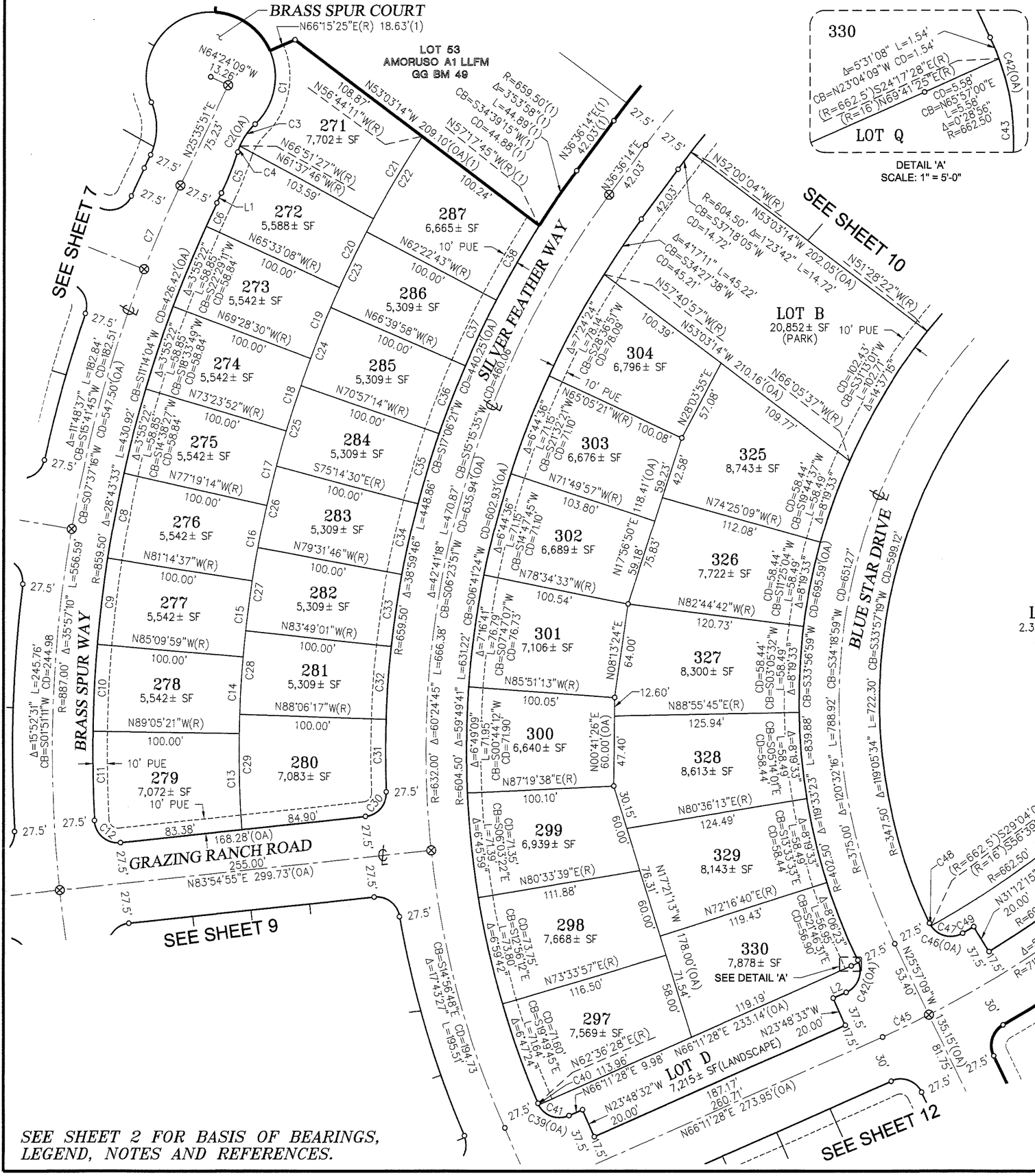
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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SACRAMENTO, CA 95816 FAX 916.341.7767



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	70°22'33"	54.04'	N11°26'41"E	50.71'
C2	44.00'	29°18'48"	22.51'	N31°58'34"E	22.27'
C3	44.00'	23°29'25"	18.04'	N34°53'15"E	17.91'
C4	44.00'	5°49'23"	4.47'	N20°13'52"E	4.47'
C5	207.50'	8°16'41"	29.98'	N21°27'30"E	29.95'
C6	859.50'	1°08'59"	17.25'	N25°01'21"E	17.25'
C7	887.00'	3°59'47"	61.87'	S23°35'57"W	61.86'
C8	859.50'	3°55'22"	58.85'	N10°43'04"E	58.84'
C9	859.50'	3°55'22"	58.85'	N6°47'42"E	58.84'
C10	859.50'	3°55'22"	58.85'	N2°52'20"E	58.84'
C11	859.50'	4°02'22"	60.59'	N1°06'32"W	60.58'
C12	16.00'	92°57'22"	25.96'	N49°36'24"W	23.20'
C13	759.50'	4°55'14"	65.22'	N1°32'58"W	65.20'
C14	759.50'	3°55'22"	52.00'	N2°52'20"E	51.99'
C15	759.50'	3°55'22"	52.00'	N6°47'42"E	51.99'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N25°35'51"E	7.43'
L2	N66°11'28"E	9.63'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C16	759.50'	3°55'22"	52.00'	N10°43'04"E	51.99'
C17	759.50'	3°55'22"	52.00'	N14°38'27"E	51.99'
C18	759.50'	3°55'22"	52.00'	N18°33'49"E	51.99'
C19	759.50'	3°55'22"	52.00'	N22°29'11"E	51.99'
C20	759.50'	3°55'22"	52.00'	N26°24'33"E	51.99'
C21	759.50'	4°53'35"	64.86'	N30°49'02"E	64.84'
C22	759.50'	5°38'32"	74.79'	N30°26'33"E	74.76'
C23	759.50'	4°17'16"	56.84'	N25°28'39"E	56.82'
C24	759.50'	4°17'16"	56.84'	N21°11'24"E	56.82'
C25	759.50'	4°17'16"	56.84'	N16°54'08"E	56.82'
C26	759.50'	4°17'16"	56.84'	N12°36'52"E	56.82'
C27	759.50'	4°17'16"	56.84'	N8°19'37"E	56.82'
C28	759.50'	4°17'16"	56.84'	N4°02'21"E	56.82'
C29	759.50'	5°54'18"	78.27'	N1°03'26"W	78.24'
C30	16.00'	86°18'28"	24.10'	N40°45'41"E	21.89'
C31	659.50'	4°17'16"	49.35'	N0°14'55"W	49.34'
C32	659.50'	4°17'16"	49.35'	N4°02'21"E	49.34'
C33	659.50'	4°17'16"	49.35'	N8°19'37"E	49.34'
C34	659.50'	4°17'16"	49.35'	N12°36'52"E	49.34'
C35	659.50'	4°17'16"	49.35'	N16°54'08"E	49.34'
C36	659.50'	4°17'16"	49.35'	N21°11'24"E	49.34'
C37	659.50'	4°17'16"	49.35'	N25°28'39"E	49.34'
C38	659.50'	5°04'58"	58.51'	N30°09'46"E	58.49'
C39	16.00'	90°35'05"	25.30'	N68°30'59"W	22.74'
C40	16.00'	4°10'05"	1.16'	N25°18'29"W	1.16'
C41	16.00'	86°25'00"	24.13'	S70°36'02"E	21.91'
C42	16.00'	92°01'11"	25.70'	N20°10'53"E	23.02'
C43	16.00'	86°30'03"	24.16'	N22°56'27"E	21.93'
C44	16.00'	86°30'03"	24.16'	N22°56'27"E	21.93'
C45	715.00'	2°48'52"	35.12'	N64°47'02"E	35.12'
C46	16.00'	94°51'34"	26.49'	N73°01'14"W	23.57'
C47	16.00'	87°06'29"	24.33'	N76°53'47"W	22.05'
C48	16.00'	7°45'05"	2.16'	N29°28'00"W	2.16'
C49	677.50'	0°45'14"	8.91'	N59°10'22"E	8.91'

0 25 50 100

SCALE:1"= 50'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

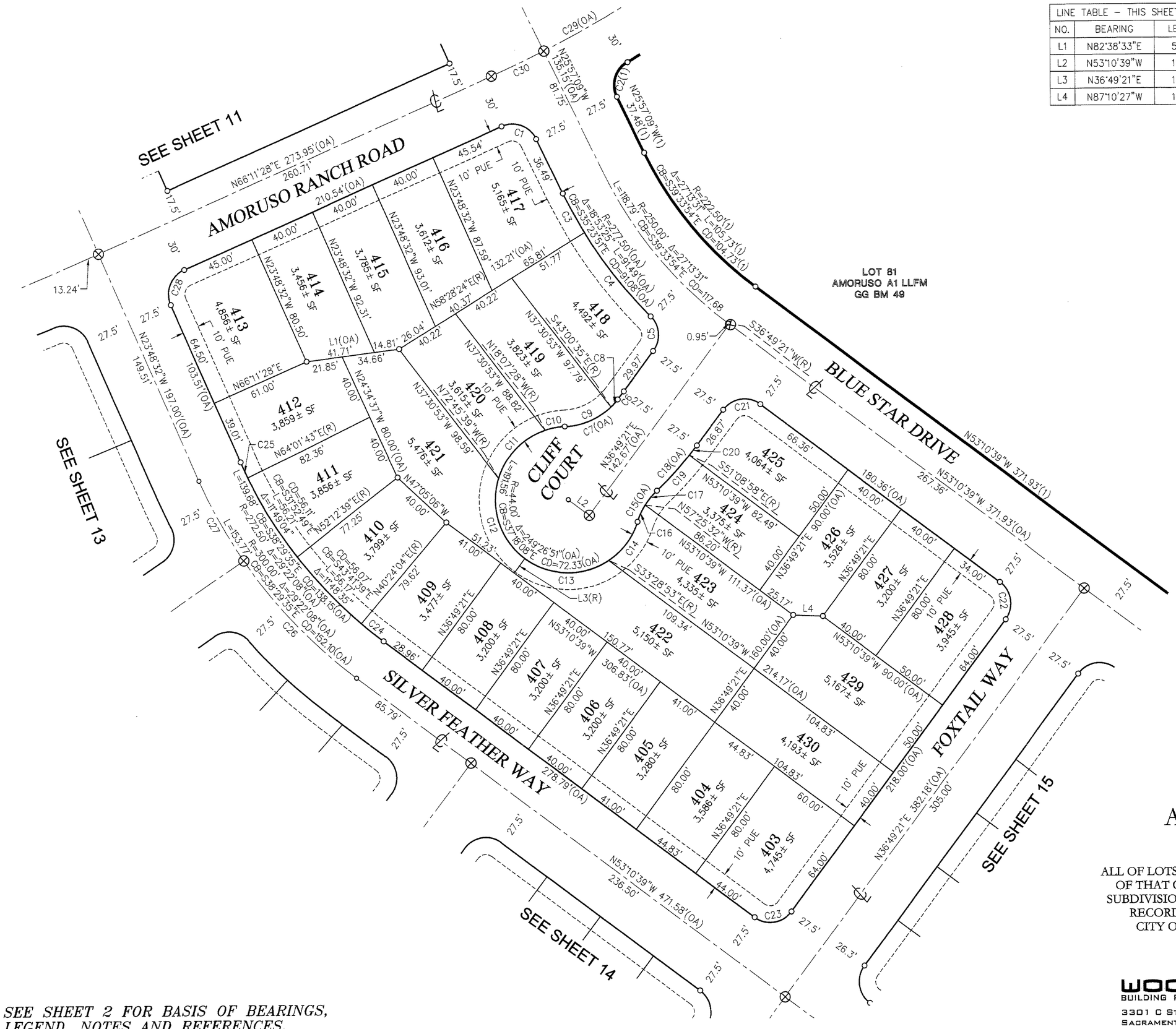
SUBDIVISION NO. PL 21-0184

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JUNE 2023

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SACRAMENTO, CA 95816 FAX 916.341.7767

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N82°38'33"E	56.51'
L2	N53°10'39"W	15.73'
L3	N36°49'21"E	10.83'
L4	N87°10'27"W	17.88'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	87°51'23"	24.53'	N69°52'50"W	22.20'
C2	16.00'	86°05'30"	24.04'	N17°05'36"E	21.84'
C3	277.50'	5°34'27"	27.00'	S28°44'22"E	26.99'
C4	277.50'	13°18'58"	64.49'	S38°11'05"E	64.35'
C5	16.00'	81°39'54"	22.81'	N4°00'36"W	20.92'
C6	146.50'	2°24'20"	6.15'	N38°01'31"E	6.15'
C7	44.00'	48°11'37"	37.01'	N63°19'29"E	35.93'
C8	44.00'	7°45'44"	5.96'	N43°06'33"E	5.96'
C9	44.00'	40°25'53"	31.05'	N67°12'21"E	30.41'
C10	44.00'	15°32'46"	11.94'	N79°38'55"E	11.90'
C11	44.00'	54°38'11"	41.96'	N44°33'26"E	40.39'
C12	44.00'	70°25'00"	54.08'	N17°58'09"W	50.74'
C13	44.00'	70°18'13"	53.99'	N88°19'46"W	50.67'
C14	44.00'	38°32'41"	29.60'	N37°14'47"E	29.05'
C15	44.00'	29°08'34"	22.38'	N32°32'44"E	22.14'
C16	44.00'	14°36'01"	11.21'	N25°16'27"E	11.18'
C17	44.00'	14°32'33"	11.17'	N39°50'44"E	11.14'
C18	201.50'	10°17'40"	36.20'	N41°58'11"E	36.16'
C19	201.50'	8°15'58"	29.07'	N42°59'02"E	29.05'
C20	201.50'	2°01'42"	7.13'	N37°50'12"E	7.13'
C21	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C22	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C23	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C24	272.50'	3°34'43"	17.02'	S51°23'18"E	17.02'
C25	272.50'	2°09'45"	10.29'	N24°53'24"W	10.28'
C26	300.00'	18°50'18"	98.64'	N43°45'30"W	98.19'
C27	300.00'	10°31'50"	55.14'	N29°04'27"W	55.06'
C28	16.00'	90°00'00"	25.13'	N21°11'28"E	22.63'
C29	715.00'	68°06'16"	849.88'	N32°08'20"E	800.73'
C30	715.00'	2°48'52"	35.12'	N64°47'02"E	35.12'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

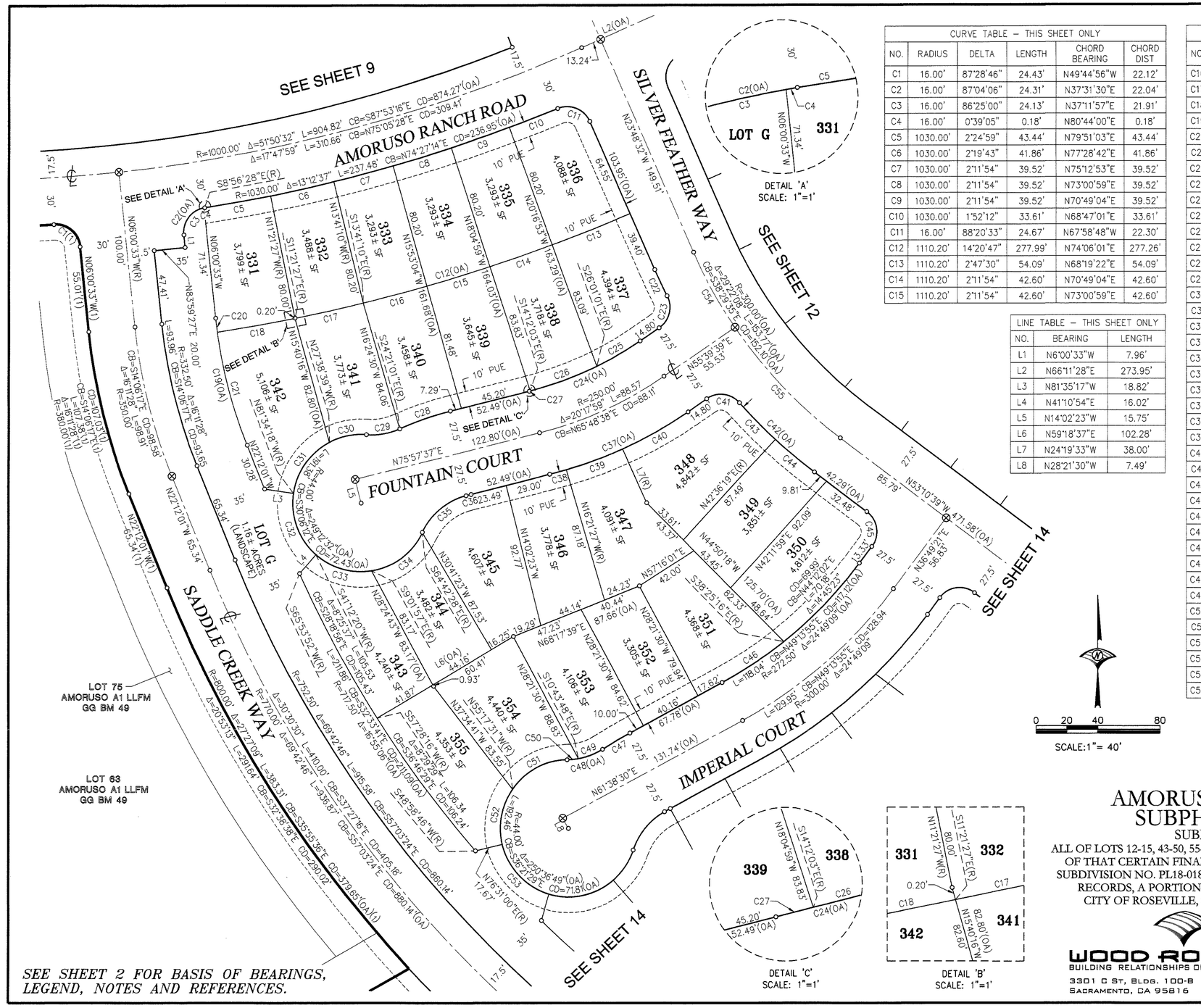
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	87°28'46"	24.43'	N49°44'56"W	22.12'
C2	16.00'	87°04'06"	24.31'	N37°31'30"E	22.04'
C3	16.00'	86°25'00"	24.13'	N37°11'57"E	21.91'
C4	16.00'	0°39'05"	0.18'	N80°44'00"E	0.18'
C5	1030.00'	2°24'59"	43.44'	N79°51'03"E	43.44'
C6	1030.00'	2°19'43"	41.86'	N77°28'42"E	41.86'
C7	1030.00'	2°11'54"	39.52'	N75°12'53"E	39.52'
C8	1030.00'	2°11'54"	39.52'	N73°00'59"E	39.52'
C9	1030.00'	2°11'54"	39.52'	N70°49'04"E	39.52'
C10	1030.00'	1°52'12"	33.61'	N68°47'01"E	33.61'
C11	16.00'	88°20'33"	24.67'	N67°58'48"W	22.30'
C12	1110.20'	14°20'47"	277.99'	N74°06'01"E	277.26'
C13	1110.20'	2°47'30"	54.09'	N68°19'22"E	54.09'
C14	1110.20'	2°11'54"	42.60'	N70°49'04"E	42.60'
C15	1110.20'	2°11'54"	42.60'	N73°00'59"E	42.60'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N6°00'33"W	7.96'
L2	N66°11'28"E	273.95'
L3	N81°35'17"W	18.82'
L4	N41°10'54"E	16.02'
L5	N14°02'23"W	15.75'
L6	N59°18'37"E	102.28'
L7	N24°19'33"W	38.00'
L8	N28°21'30"W	7.49'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C16	1110.20'	2°11'54"	42.60'	N75°12'53"E	42.60'
C17	1110.20'	2°19'40"	45.10'	N77°28'40"E	45.10'
C18	1110.20'	2°37'54"	50.99'	N79°57'27"E	50.99'
C19	297.50'	16°11'28"	84.07'	N14°06'17"W	83.79'
C20	297.50'	1°43'27"	8.95'	N6°52'17"W	8.95'
C21	297.50'	14°28'01"	75.12'	N14°58'01"W	74.92'
C22	327.50'	3°15'19"	18.61'	N25°26'11"W	18.60'
C23	16.00'	82°43'29"	23.10'	N14°17'54"E	21.15'
C24	222.50'	20°17'59"	78.83'	N65°48'38"E	78.42'
C25	222.50'	8°19'21"	32.32'	N59°49'19"E	32.29'
C26	222.50'	11°48'58"	45.89'	N69°53'28"E	45.80'
C27	222.50'	0°09'40"	0.63'	N75°52'47"E	0.63'
C28	192.50'	10°18'38"	34.64'	N70°48'18"E	34.59'
C29	44.00'	28°51'05"	22.16'	N80°04'32"E	21.92'
C30	44.00'	32°08'43"	24.69'	N78°25'42"E	24.36'
C31	44.00'	53°55'39"	41.41'	N35°23'31"E	39.90'
C32	44.00'	57°13'22"	43.94'	N20°10'59"W	42.14'
C33	44.00'	50°14'17"	38.58'	N73°54'49"W	37.36'
C34	44.00'	55°40'31"	42.76'	N53°07'47"E	41.09'
C35	44.00'	49°17'32"	37.85'	N49°56'18"E	36.70'
C36	137.50'	1°22'33"	3.30'	N75°16'21"E	3.30'
C37	277.50'	20°17'59"	98.32'	N65°48'38"E	97.80'
C38	277.50'	2°19'04"	11.23'	N74°48'05"E	11.23'
C39	277.50'	7°58'06"	38.59'	N69°39'30"E	38.56'
C40	277.50'	10°00'48"	48.50'	N60°40'03"E	48.44'
C41	16.00'	82°43'29"	23.10'	N82°58'37"W	21.15'
C42	327.50'	11°33'47"	66.09'	N47°23'46"W	65.98'
C43	327.50'	5°46'48"	33.04'	N44°30'17"W	33.02'
C44	327.50'	5°46'59"	33.06'	N50°17'10"W	33.04'
C45	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C46	272.50'	10°03'46"	47.86'	N56°36'37"E	47.80'
C47	303.50'	3°53'29"	20.61'	N59°41'45"E	20.61'
C48	44.00'	31°11'54"	23.96'	N73°20'58"E	23.66'
C49	44.00'	21°31'11"	16.53'	N68°30'36"E	16.43'
C50	44.00'	9°40'43"	7.43'	N84°06'33"E	7.42'
C51	44.00'	54°14'26"	41.65'	N61°49'42"E	40.12'
C52	44.00'	48°11'29"	37.01'	N10°36'44"E	35.93'
C53	44.00'	60°00'00"	46.08'	N43°29'00"W	44.00'
C54	300.00'	10°31'50"	55.14'	S29°04'27"E	55.06'
C55	300.00'	18°50'18"	98.64'	S43°45'30"E	98.19'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

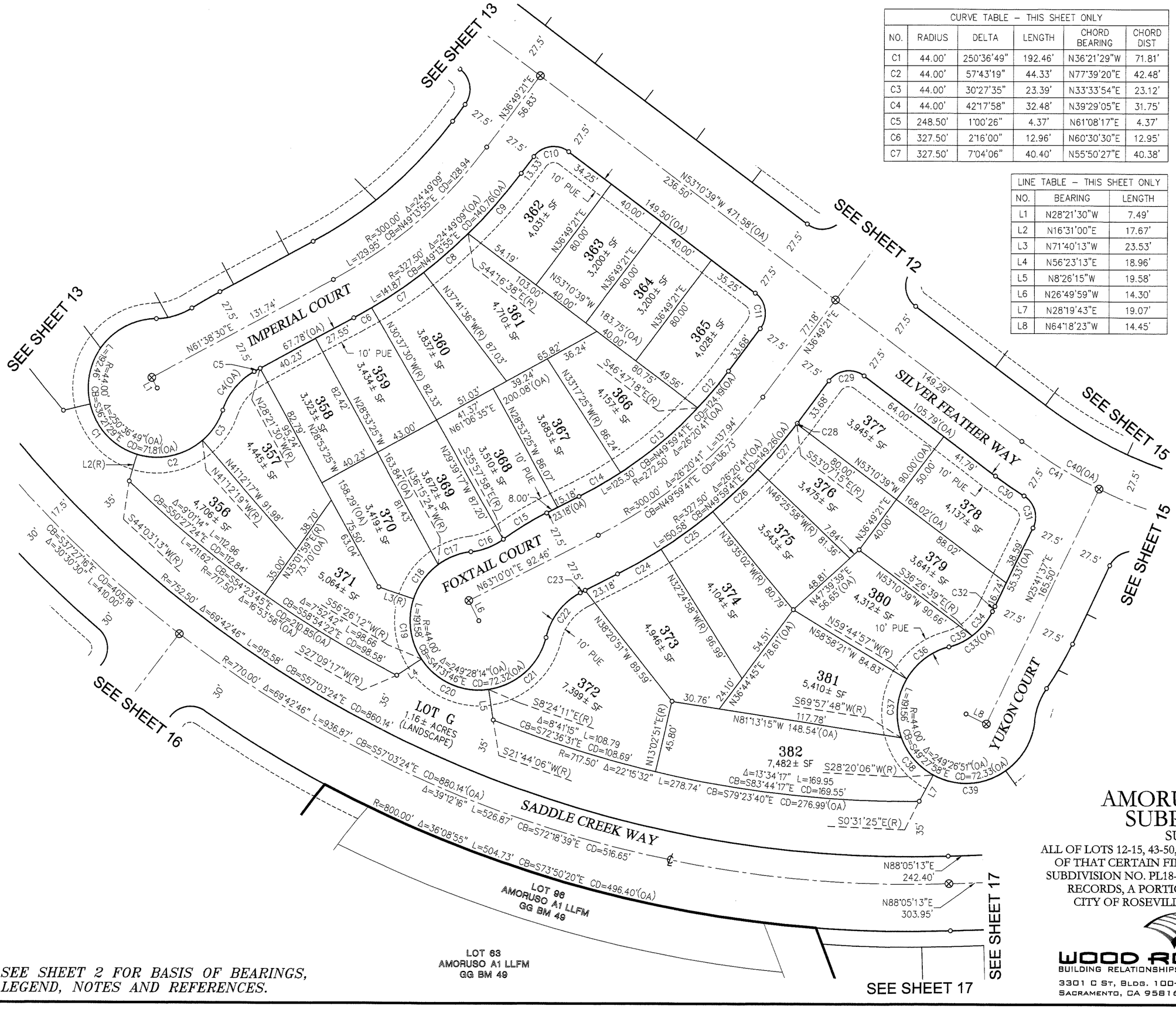
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3651.010

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	250°36'49"	192.46'	N36°21'29"W	71.81'
C2	44.00'	57°43'19"	44.33'	N77°39'20"E	42.48'
C3	44.00'	30°27'35"	23.39'	N33°33'54"E	23.12'
C4	44.00'	42°17'58"	32.48'	N39°29'05"E	31.75'
C5	248.50'	1°00'26"	4.37'	N61°08'17"E	4.37'
C6	327.50'	2°16'00"	12.96'	N60°30'30"E	12.95'
C7	327.50'	7°04'06"	40.40'	N55°50'27"E	40.38'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N28°21'30"W	7.49'
L2	N16°31'00"E	17.67'
L3	N71°40'13"W	23.53'
L4	N56°23'13"E	18.96'
L5	N8°26'15"W	19.58'
L6	N26°49'59"W	14.30'
L7	N28°19'43"E	19.07'
L8	N64°18'23"W	14.45'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C8	327.50'	6°35'01"	37.63'	N49°00'53"E	37.61'
C9	327.50'	8°54'02"	50.87'	N41°16'21"E	50.82'
C10	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C11	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C12	272.50'	6°23'21"	30.39'	N40°01'01"E	30.37'
C13	272.50'	13°29'53"	64.20'	N49°57'38"E	64.05'
C14	272.50'	6°27'27"	30.71'	N59°56'18"E	30.70'
C15	202.50'	9°07'59"	32.28'	N58°36'02"E	32.24'
C16	44.00'	29°10'19"	22.40'	N68°37'11"E	22.16'
C17	44.00'	29°27'44"	22.63'	N68°28'29"E	22.38'
C18	44.00'	35°24'50"	27.20'	N36°02'12"E	26.76'
C19	44.00'	51°53'35"	39.85'	N7°37'01"W	38.50'
C20	44.00'	64°50'23"	49.79'	N65°59'00"W	47.18'
C21	44.00'	67°51'42"	52.11'	N47°39'58"E	49.12'
C22	44.00'	48°05'07"	36.93'	N37°46'40"E	35.85'
C23	147.50'	1°20'48"	3.47'	N62°29'37"E	3.47'
C24	327.50'	5°34'59"	31.91'	N60°22'32"E	31.90'
C25	327.50'	7°10'05"	40.97'	N54°00'00"E	40.94'
C26	327.50'	6°50'55"	39.15'	N46°59'30"E	39.12'
C27	327.50'	6°41'17"	38.23'	N40°13'24"E	38.21'
C28	327.50'	0°03'24"	0.32'	N36°51'03"E	0.32'
C29	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C30	327.50'	3°51'13"	22.03'	N55°06'16"W	22.02'
C31	16.00'	82°43'29"	23.10'	N15°40'07"W	21.15'
C32	146.50'	1°22'14"	3.50'	N26°22'44"E	3.50'
C33	44.00'	48°11'37"	37.01'	N51°09'39"E	35.93'
C34	44.00'	26°29'30"	20.34'	N40°18'36"E	20.16'
C35	44.00'	21°42'06"	16.67'	N64°24'25"E	16.57'
C36	44.00'	45°00'25"	34.56'	N52°45'15"E	33.68'
C37	44.00'	50°17'14"	38.62'	N5°06'25"E	37.39'
C38	44.00'	41°37'42"	31.97'	N40°51'03"W	31.27'
C39	44.00'	63°48'13"	49.00'	N86°26'00"E	46.50'
C40	300.00'	38°44'08"	202.82'	N72°32'43"W	198.98'
C41	300.00'	11°07'44"	58.27'	N58°44'31"W	58.18'



SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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SACRAMENTO, CA 95816 FAX 916.341.7767

LOT 81
AMORUSO A1 LLFM
GG BM 49

SEE SHEET 17

BLUE STAR DRIVE

R=16.00' Δ=90°00'00" L=25.13'(1)
CB=S46°54'47"E CD=22.63'(1)

N01°54'47"W 293.47'(1)

R=277.50' Δ=51°15'52" L=248.29' CB=N27°32'43"W CD=240.09'(1)

R=250.00' Δ=51°15'52" L=223.68' CB=N27°32'43"W CD=216.30'

N53°10'39"W 371.93'(1)

N01°54'47"W 504.97'(OA)
350.47'
213.00'

N88°05'13"E 61.06'

N01°43'11"E 116.23'(OA)

SEE DETAIL 'A'

N88°05'13"E 1153.19'(OA)

R=222.50' Δ=51°15'52"(OA)
L=199.08' CB=N27°32'43"W CD=192.50(OA)

Δ=18°31'32"
L=71.94'
CB=N20°43'59"W
CD=71.63'

L=199.08'
Δ=19°36'07"
L=76.12'
CB=N39°47'48"W
CD=75.75'

10' PUE

93.97'(OA)

40.00'

36.54'

17.43'

C4

C5

C6

17.56'

27.5'

N88°05'13"E 80.00'

N78°31'47"E(R) 101.96'

101.96'

N60°00'16"E(R) 111.00'

N01°54'47"W 88.56'(OA)

48.56'

S7°53'55"W(R)

82.68'(OA)

44.28'

N34°10'01"W

38.40'

N24°16'08"E(R)

113.69'

L=202.82' CB=S72°32'43"E CD=180.74(OA)
CB=S72°32'43"E CD=198.98'(OA)
CB=S78°06'35"E CD=143.15'
Δ=27°36'24" L=144.55
R=327.50' Δ=20°19'53"(OA)
L=116.21' CB=S81°44'51"E CD=115.60(OA)

CD=77.59'
CB=S73°54'56"E
L=77.86'
Δ=16°22'12"

R=272.50' Δ=38°44'08"(OA)

L=184.23' CB=S72°32'43"E CD=180.74(OA)
R=272.50' Δ=38°44'08"

CD=59.59'
CB=S59°27'16"E
L=59.71'
Δ=12°33'13"

1.79'

C8

C9

C10

C11

17.51'

27.5'

10' PUE

36.06'

40.08'

40.08'

0.01'

L2

37.5'

17.5'

35'

36.5'

36.5'

N01°54'47"W 20.00'

303.95'

242.40'

115.80'

N88°05'13"E 218.35'(OA)

58.21'

66.93'

N07°30'41"E(R)

40.55'

42.10'

139.30'(OA)

40.55'

30.27'

N64°18'23"W 95.58'

N64°18'23"W 109.58'

S58°59'27"E(R)

21.33'

55.33'(OA)

34.00'

N35°28'06"W(R)

21.63'

C12(OA)

C13

C14

C15

C16

N25°41'37"E
165.50'

R=44.00' Δ=249°26'51"(OA)
L=191.56' CB=S49°27'58"E CD=72.33(OA)

L1

C17

C18

17.5'

30'

35'

LOT G
1.16± ACRES
(LANDSCAPE)

SADDLE CREEK WAY

SEE SHEET 17

LOT	SF	ACRES
385	4,691±	
386	4,874±	
387	3,856±	
388	4,020±	
389	3,600±	
390	5,897±	
391	5,556±	
392	4,087±	
393	3,200±	
394	4,304±	
395	5,868±	
396	6,100±	
397	3,198±	
398	3,945±	
399	3,600±	
400	4,800±	
401	3,200±	
402	3,945±	
383	6,842±	
384	4,091±	

10' PUE
N36°49'21"E 119.57'(OA)
N36°49'21"E 130.00'(OA)
N53°10'39"W 90.00'(OA)
N53°10'39"W 120.00'(OA)
N36°49'21"E 90.00'(OA)
N53°10'39"W
N36°49'21"E 382.18'(OA)
N53°10'39"W 371.93'(OA)
103.61'
60.11'(OA)
26.11'
79.57'
80.00'
64.00'
50.00'
218.00'(OA)
105.79'(OA)
149.29'
471.58'(OA)
305.00'

FOXTAIL WAY

SEE SHEET 12

SILVER FEATHER WAY

SEE SHEET 14

YUKON COURT

S01°43'11"W
116.23'(OA)
40.08'
C7
0.01'
388
LOT G

DETAIL 'A'
SCALE: NTS

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N8°10'39"W	22.63'
C2	16.00'	90°00'00"	25.13'	N81°49'21"E	22.63'
C3	222.50'	3°34'48"	13.90'	N51°23'15"W	13.90'
C4	222.50'	9°33'25"	37.11'	N6°41'30"W	37.07'
C5	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C6	272.50'	9°48'43"	46.67'	S87°00'26"E	46.61'
C7	16.00'	86°22'01"	24.12'	N44°54'12"E	21.90'
C8	16.00'	93°37'59"	26.15'	N45°05'48"W	23.33'
C9	327.50'	9°25'28"	53.87'	N87°12'03"W	53.81'
C10	327.50'	10°54'25"	62.34'	N77°02'07"W	62.25'
C11	16.00'	82°43'29"	23.10'	N67°03'21"E	21.15'
C12	201.50'	9°15'34"	32.56'	N30°19'24"E	32.53'
C13	201.50'	5°18'56"	18.69'	N28°21'05"E	18.69'
C14	201.50'	3°56'38"	13.87'	N32°58'52"E	13.87'
C15	44.00'	29°08'34"	22.38'	N20°22'54"E	22.14'
C16	44.00'	48°43'17"	37.42'	N30°10'15"E	36.30'
C17	752.50'	69°42'46"	915.58'	S57°03'24"E	860.14'
C18	770.00'	39°12'16"	526.87'	S72°18'39"E	516.65'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N64°18'23"W	14.45'
L2	N88°05'13"E	10.63'

0 20 40 80
SCALE:1"= 40'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

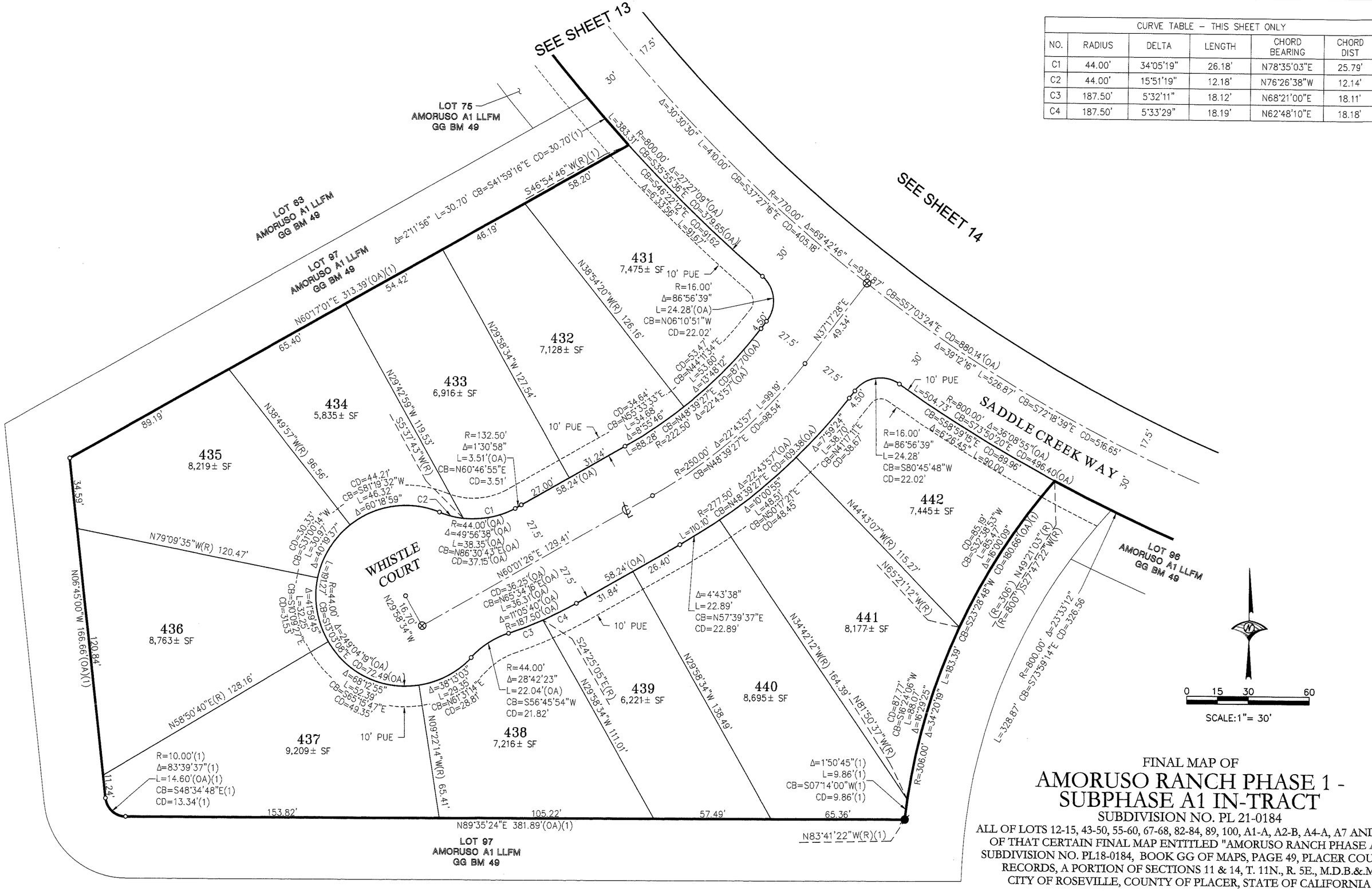
SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

WOOD RODGERS
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Sacramento, CA 95816 Fax 916.341.7767

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	34°05'19"	26.18'	N78°35'03"E	25.79'
C2	44.00'	15°51'19"	12.18'	N76°26'38"W	12.14'
C3	187.50'	5°32'11"	18.12'	N68°21'00"E	18.11'
C4	187.50'	5°33'29"	18.19'	N62°48'10"E	18.18'



SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

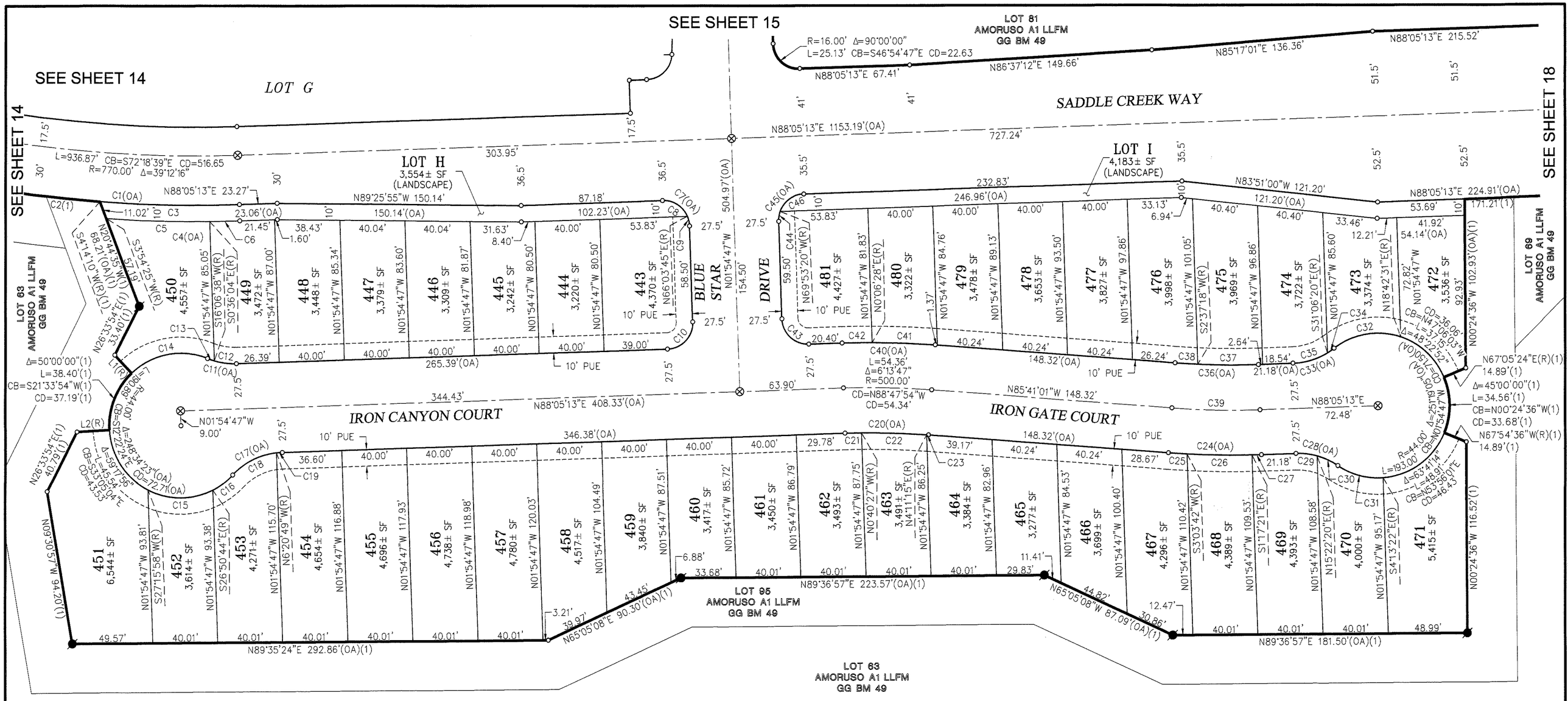
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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Sacramento, CA 95816 Fax 916.341.7767

JUNE 2023



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	800.00'	36°08'55"	504.73'	S73°50'20"E	496.40'
C2	800.00'	23°33'12"	328.87'	S73°59'14"E	326.56'
C3	800.00'	6°08'58"	85.86'	S88°50'19"	85.82'
C4	810.00'	5°49'13"	82.28'	S89°00'11"E	82.25'
C5	810.00'	4°30'30"	63.73'	N88°20'50"W	63.72'
C6	810.00'	1°18'43"	18.55'	N88°44'34"E	18.55'
C7	16.00'	90°00'00"	25.13'	N46°54'47"W	22.63'
C8	16.00'	67°58'32"	18.98'	N57°55'31"W	17.89'
C9	16.00'	22°01'28"	6.15'	N12°55'31"W	6.11'
C10	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C11	44.00'	23°49'35"	18.30'	N80°00'00"W	18.17'
C12	44.00'	18°01'26"	13.84'	N82°54'05"W	13.78'
C13	44.00'	5°48'09"	4.46'	N70°59'17"W	4.45'
C14	44.00'	65°20'53"	50.18'	N79°14'21"E	47.51'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C16	44.00'	19°48'52"	15.22'	N53°14'50"E	15.14'
C17	44.00'	44°44'48"	34.36'	N65°42'49"E	33.50'
C18	44.00'	40°18'46"	30.96'	N63°29'48"E	30.32'
C19	44.00'	4°26'02"	3.40'	N85°52'12"E	3.40'
C20	472.50'	6°13'47"	51.37'	N88°47'54"W	51.35'
C21	472.50'	1°14'20"	10.22'	N88°42'23"E	10.22'
C22	472.50'	4°51'43"	40.09'	N88°14'36"W	40.08'
C23	472.50'	0°07'44"	1.06'	N85°44'53"W	1.06'
C24	527.50'	6°13'47"	57.35'	N88°47'54"W	57.33'
C25	527.50'	1°15'17"	11.55'	N86°18'39"W	11.55'
C26	527.50'	4°21'03"	40.06'	N89°06'49"W	40.05'
C27	527.50'	0°37'26"	5.75'	N88°23'56"E	5.75'
C28	44.00'	35°39'33"	27.38'	N74°05'01"W	26.94'
C29	44.00'	17°17'07"	13.27'	N83°16'14"W	13.22'
C30	44.00'	18°22'25"	14.11'	N65°26'27"W	14.05'
C31	44.00'	37°58'07"	29.16'	N75°14'18"W	28.63'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C32	44.00'	56°16'52"	43.22'	N80°34'06"E	41.50'
C33	44.00'	35°39'33"	27.38'	N70°15'26"E	26.94'
C34	44.00'	6°28'00"	4.97'	N55°39'40"E	4.96'
C35	44.00'	29°11'33"	22.42'	N73°29'26"E	22.18'
C36	472.50'	6°13'47"	51.37'	N88°47'54"W	51.35'
C37	472.50'	4°32'05"	37.40'	N89°38'45"W	37.39'
C38	472.50'	1°41'41"	13.98'	N86°31'52"W	13.98'
C39	500.00'	6°13'47"	54.36'	N88°47'54"W	54.34'
C40	527.50'	6°13'47"	57.35'	N88°47'54"W	57.33'
C41	527.50'	4°12'31"	38.75'	N87°47'16"W	38.74'
C42	527.50'	2°01'16"	18.61'	N89°05'50"E	18.61'
C43	16.00'	90°00'00"	25.13'	N46°54'47"W	22.63'
C44	16.00'	22°01'28"	6.15'	N9°05'56"E	6.11'
C45	16.00'	90°00'00"	25.13'	N43°05'13"E	22.63'
C46	16.00'	67°58'32"	18.98'	N54°05'56"E	17.89'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N43°26'06"W	15.02'
L2	N86°33'54"E	20.04'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

0 20 40 80

SCALE:1"= 40'

FINAL MAP OF

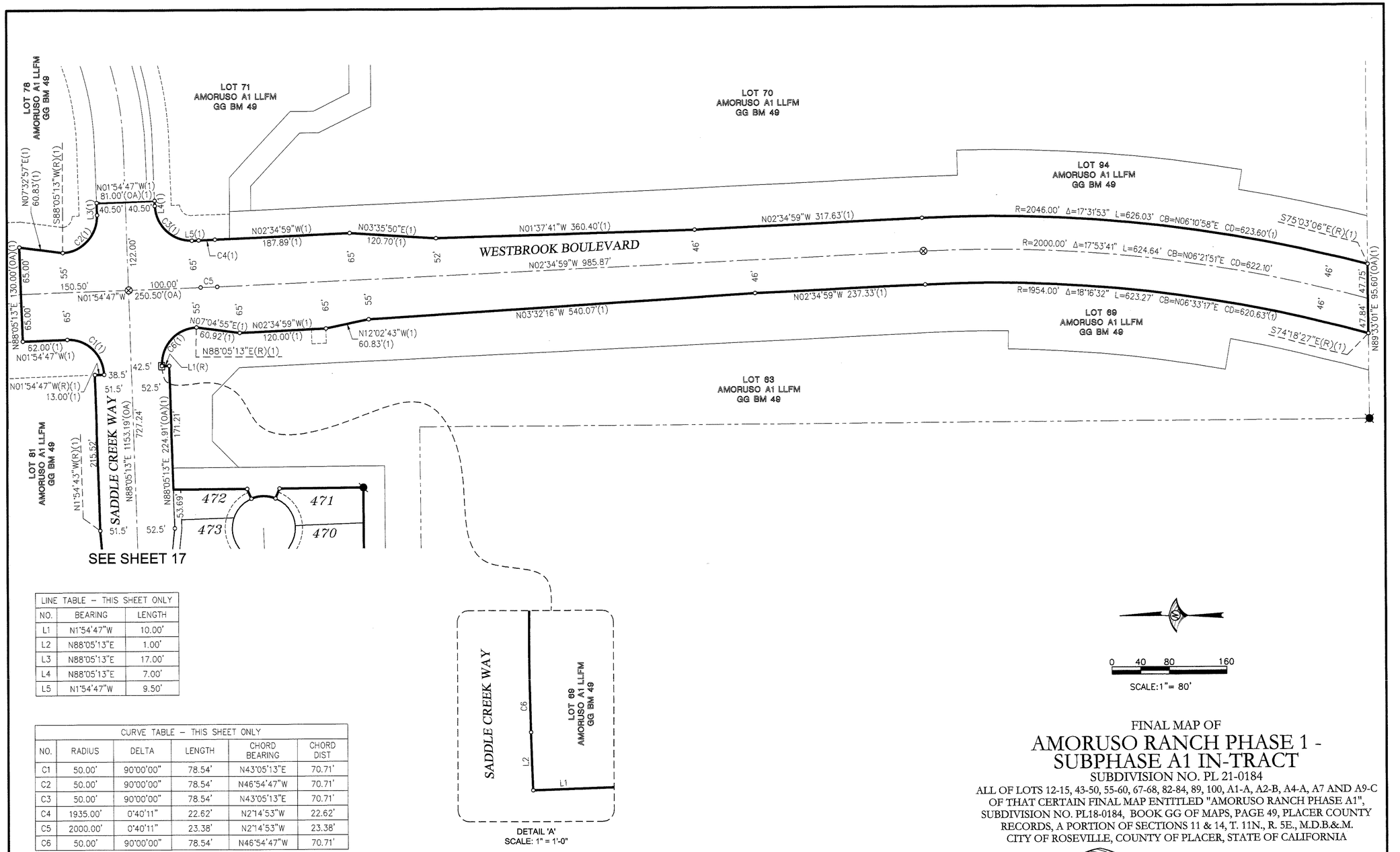
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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SACRAMENTO, CA 95816 FAX 916.341.7767



LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N1°54'47"W	10.00'
L2	N88°05'13"E	1.00'
L3	N88°05'13"E	17.00'
L4	N88°05'13"E	7.00'
L5	N1°54'47"W	9.50'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	50.00'	90°00'00"	78.54'	N43°05'13"E	70.71'
C2	50.00'	90°00'00"	78.54'	N46°54'47"W	70.71'
C3	50.00'	90°00'00"	78.54'	N43°05'13"E	70.71'
C4	1935.00'	0°40'11"	22.62'	N2°14'53"W	22.62'
C5	2000.00'	0°40'11"	23.38'	N2°14'53"W	23.38'
C6	50.00'	90°00'00"	78.54'	N46°54'47"W	70.71'

DETAIL 'A'
SCALE: 1" = 1'-0"

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

SCALE: 1" = 80'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

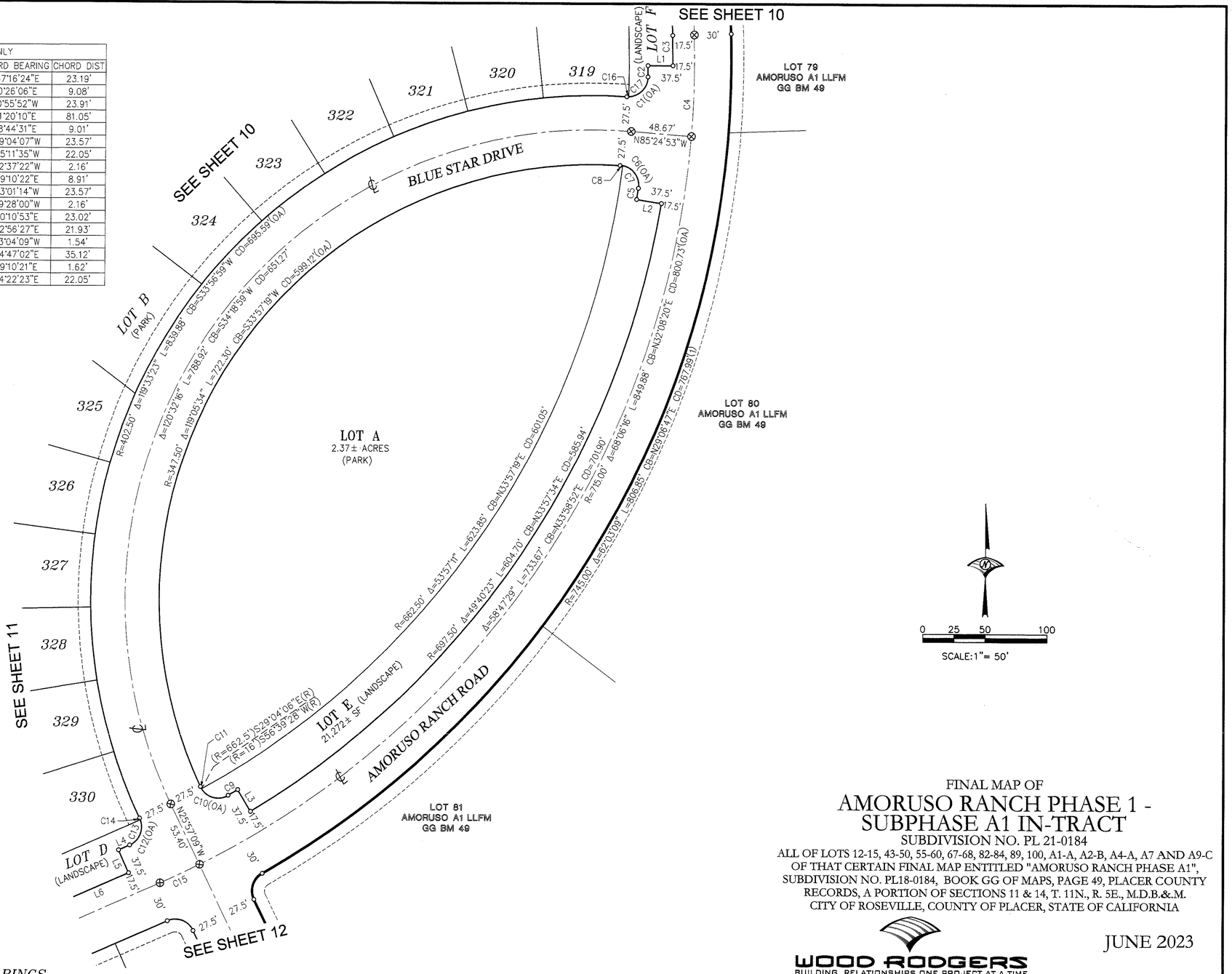
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JUNE 2023

3651.010

CURVE TABLE – THIS SHEET ONLY				
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	92°54'32"	25.95'	N47°16'24"E	23.19'
C2	677.50'	0°46'04"	9.08'	N0°26'06"E	9.08'
C3	697.50'	1°57'51"	23.91'	N0°55'52"W	23.91'
C4	715.00'	6°29'55"	81.10'	N1°20'10"E	81.05'
C5	677.50'	0°45'43"	9.01'	N8°44'31"E	9.01'
C6	16.00'	94°51'34"	26.49'	N39°04'07"W	23.57'
C7	16.00'	87°06'29"	24.33'	N35°11'35"W	22.05'
C8	16.00'	7°45'05"	2.16'	N82°37'22"W	2.16'
C9	677.50'	0°45'14"	8.91'	N59°10'22"E	8.91'
C10	16.00'	94°51'34"	26.49'	N73°01'14"W	23.57'
C11	16.00'	7°45'05"	2.16'	N29°28'00"W	2.16'
C12	16.00'	92°01'11"	25.70'	N20°10'53"E	23.02'
C13	16.00'	86°30'03"	24.16'	N22°56'27"E	21.93'
C14	16.00'	5°31'08"	1.54'	N23°04'09"W	1.54'
C15	715.00'	2°48'52"	35.12'	N64°47'02"E	35.12'
C16	16.00'	5°48'03"	1.62'	S89°10'21"E	1.62'
C17	16.00'	87°06'29"	24.33'	N44°22'23"E	22.05'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N89°56'56"W	20.00'
L2	N80°52'38"W	20.00'
L3	N31°12'15"W	20.00'
L4	N66°11'28"E	9.63'
L5	N23°48'33"W	20.00'
L6	N66°11'28"E	187.17'



SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT

SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

JUNE 2023

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

3651.010

ADDITIONAL INFORMATION SHEET

AMORUSO A1
LLFM
GG BM 49

LOT 9 · LOT 16 · LOT A1-B · LOT 101 · LOT 38 · LOT 37 · LOT A2-A · LOT 86 · LOT A9-B · LOT 85 · LOT 32 · LOT A9-A · LOT 79 · LOT 74 · LOT 80 · LOT 77 · LOT A4-B · LOT A8 · LOT 81 · LOT 78 · LOT A8 · LOT A4-C · LOT 71 · LOT 93 · LOT 70 · LOT D · LOT 10 · LOT 11 · LOT 41 · LOT 42 · LOT 52 · LOT 53 · LOT 51 · LOT J · LOT K · LOT L · LOT M · LOT N · LOT A · LOT B · LOT E · LOT F · LOT 58 · LOT 65 · LOT 66 · LOT 64 · LOT 54 · LOT 61 · LOT 62 · LOT 63 · LOT 75 · LOT C · LOT G · LOT H · LOT I · LOT 97 · LOT 96 · LOT 95 · LOT O

AMORUSO A1
LLFM
GG BM 49

ADDITIONAL INFORMATION FOR INFORMATIONAL PURPOSE ONLY PURSUANT TO SECTION 66434.2 OF THE GOVERNMENT CODE.

EACH RESIDENTIAL DWELLING CONSTRUCTED ON ANY OF THE LOTS INDICATED SHALL BE FITTED WITH A SEWER BACKFLOW PREVENTER VALVE AS APPROVED BY THE CITY OF ROSEVILLE. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF SAID DWELLING TO MAINTAIN THE VALVE AND PREVENT DAMAGE FROM OCCURRING THERETO. THE CITY OF ROSEVILLE SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR PERFORMANCE OF THE VALVE, AND THE CITY OF ROSEVILLE SHALL NOT BE LIABLE FOR ANY DAMAGE OCCURRING TO ANY SUCH DWELLING, OR ITS CONTENTS DUE TO FAILURE OF THE VALVE FOR ANY REASON WHATSOEVER.

LEGEND (THIS SHEET ONLY):

* DENOTES SEWER BACKFLOW PREVENTER VALVE REQUIRED ON SANITARY SEWER CONNECTION BY THE CITY OF ROSEVILLE WITH THE BUILDING PERMIT AND MAINTAINED THEREAFTER BY THE OWNER.

0 125 250 500
SCALE:1"= 250'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF
AMORUSO RANCH PHASE 1 - SUBPHASE A1 IN-TRACT
SUBDIVISION NO. PL 21-0184

ALL OF LOTS 12-15, 43-50, 55-60, 67-68, 82-84, 89, 100, A1-A, A2-B, A4-A, A7 AND A9-C OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTIONS 11 & 14, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST, BLDG. 100-B SACRAMENTO, CA 95816
TEL 916.341.7760 FAX 916.341.7767

JUNE 2023

Sheet 20 of 20

3651.010

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.14
File #: 0400-04-15-1
Item ID: 2026-204

Title:	Amoruso Ranch Phase 1 - Subphase A2 - Notice of Completion
Contact:	Troy Galvin 916-774-5441 jtgalvin@roseville.ca.us

SUMMARY

Staff recommends approval of the Notice of Completion for the Amoruso Ranch Phase 1 - Subphase A2 as complete. The Engineering Division has made the final inspection of the project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications. This action has no impact on the City's General Fund. Construction costs were paid by the developer.

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution accepting Amoruso Ranch Phase 1 - Subphase A2 CWJ#191101 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. The Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Troy Galvin, Construction Inspector

Mike Isom, Development Services Director

ATTACHMENTS:

1. Resolution 26-072
2. Notice of Completion
3. Vicinity/Area Map
4. Final Map

REVIEWERS:

Troy Galvin, Development Services Department - Engineering Division	Created/Initiated - 3/11/2026
Marc Stout, Development Services Department - Engineering Division	Approved - 3/12/2026
Mike Isom, Development Services Department	Approved - 3/12/2026
Kelly Aye, City Attorney Department	Approved - 3/17/2026
Katrina Six, City Clerk Department	Approved - 3/17/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-072

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS AMORUSO RANCH PHASE 1 - SUBPHASE A2 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 A PORTION OF THE DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION.

BE 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 Amoruso Ranch Phase 1 - Subphase A2 project is hereby approved and the public work accepted.

2. A portion of the right-of-way and easements offered for dedication on the final map of Amoruso Ranch Phase 1 - Subphase A2 project recorded in Book GG of Maps, Page 81, in the office of the recorder of Placer County, is hereby accepted by the City in part as said dedications relates to the improvement plan set known as Amoruso Ranch Phase 1 – Subphase A2 project.

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 _____, 20_____ , by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the Amoruso Ranch Phase 1 - Subphase A2 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 Lund Construction Company.

The surety on said project was Continental Casualty Company

30198976.

_____

Marc Stout

City Engineer
City of Roseville
Owner

ATTEST:

_____
Carmen Avalos, City Clerk

State of California)
County of Placer)

I, Marc Stout, being first duly sworn, depose and say: I am the City Engineer 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.

_____

Marc Stout

City Engineer
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)

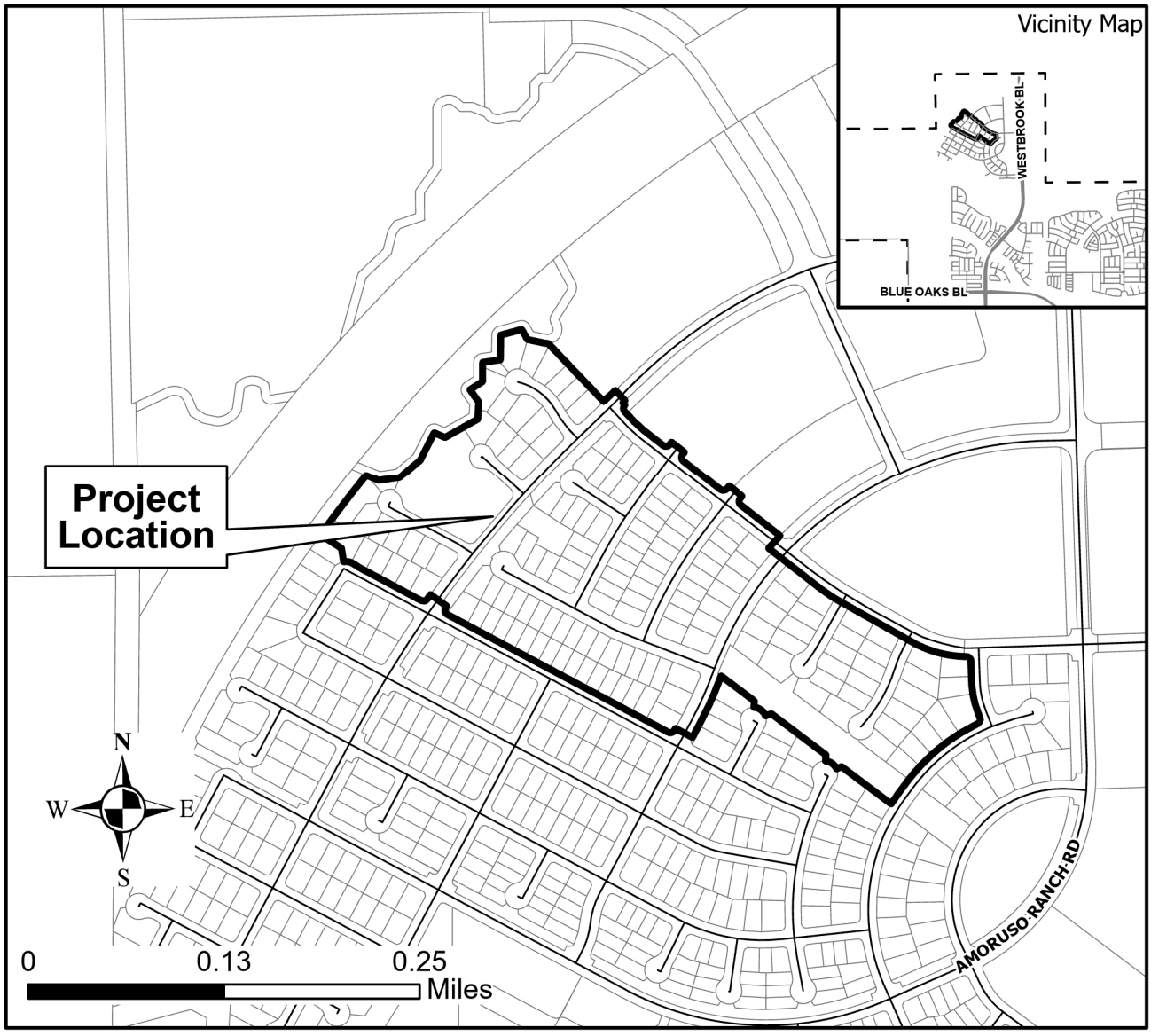
Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 20___, Marc Stout proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

_____

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

Exhibit A: Location Map

City of Roseville
Amoruso Ranch
Phase 1 - Subphase A2



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 FINAL MAP AS SHOWN HEREON, AND DO HEREBY CONSENT TO THE PREPARATION AND RECORDING OF SAID FINAL 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 THE STREETS SHOWN HEREON, LOTS A, B, D, E, G, H, AND THOSE STRIPS OF LAND TEN (10) FEET IN WIDTH AND TWENTY-TWO AND A HALF (22.50) FEET IN WIDTH, LYING CONTIGUOUS TO THE STREETS SHOWN HEREON AND DESIGNATED "10' PUE" AND "22.5' PUE".

THE REAL PROPERTY DESCRIBED BELOW IS IRREVOCABLY OFFERED IN FEE FOR PUBLIC PURPOSES:

A. LOTS C AND F AS PUBLIC PARKS.

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

A. AS PUBLIC RIGHTS-OF-WAY (INCLUDING THE IMPROVEMENTS THEREON), THE COURTS, DRIVE, AND WAYS SHOWN HEREON AS AZURE SPRING WAY, GENTLE RAIN DRIVE, GREEN FEATHER WAY, RED FEATHER WAY, BUFFALO COURT, ROSETTE COURT, BROCK COURT, LONE STAR WAY, BUTTERFLY SPRINGS WAY, DIAMOND SPRINGS COURT, NORTHWIND COURT, BUTTERFLY SPRINGS COURT AND SILVER CANOE COURT.

B. LOTS D, G, AND H, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPE AND PUBLIC RIGHT-OF-WAY PURPOSES.

C. LOTS A, B, AND E, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR STORM WATER QUALITY TREATMENT AND DRAINAGE PURPOSES.

BROOKFIELD SACRAMENTO HOLDINGS LLC,
A DELAWARE LIMITED LIABILITY COMPANY

BY: _____

NAME: Josh Roden

TITLE: President

BY: _____

NAME: GONZALO RODRIGUEZ

TITLE: Vice President

FINAL MAP OF AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 DOUGLAS BLVD, STE 150 TEL 916.341.7760
ROSEVILLE, CA 95661 FAX 916.341.7767

MAY 2024

Sheet 1 of 13

3651.010

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 Contra Costa) SS

ON 27th DAY OF March, 2024, BEFORE ME, Tiffany Grubbs,
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Josh Roden and Gonzalo Rodriguez
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: Tiffany Grubbs

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF:
Contra Costa

MY COMMISSION EXPIRES: Sep 6, 2026

MY COMMISSION No.: 2415110

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "AMORUSO RANCH PHASE 1 – SUBPHASE A2" 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.

_____ 4/11/24
MARC STOUT DATE
CITY ENGINEER, CITY OF ROSEVILLE
R.C.E. #69879
EXPIRATION DATE: 9/30/2024

I HEREBY STATE THAT I AM SATISFIED THAT THIS FINAL MAP OF "AMORUSO RANCH PHASE 1 – SUBPHASE A2" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

_____
TIMOTHY G. BLAIR, P.L.S. 8278

4/10/24
DATE

PROFESSIONAL LAND SURVEYOR ☆ TIMOTHY G. BLAIR ☆ No. 8278 EXP. 12/31/25 STATE OF CALIFORNIA

SURVEYOR'S STATEMENT

THIS FINAL MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF BROOKFIELD SUNSET, IN SEPTEMBER 2019. 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 MARCH 31, 2026 AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

WOOD RODGERS, INC.

_____
DENNIS L. BARBER
P.L.S. 8067

4/2/24
DATE

PROFESSIONAL LAND SURVEYOR ★ DENNIS L. BARBER ★ No. 8067 STATE OF CALIFORNIA

CITY CLERK'S STATEMENT

I HEREBY STATE THAT THE CITY COUNCIL, CITY OF ROSEVILLE HAS APPROVED THIS FINAL MAP OF "AMORUSO RANCH PHASE 1 – SUBPHASE A2" 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, D, E, G, H AND THE PUBLIC RIGHTS-OF-WAY OFFERED HEREON FOR DEDICATION, AND HAS REJECTED AT THIS TIME, BUT RESERVES THE RIGHT TO ACCEPT AT A LATER DATE, ON BEHALF OF THE PUBLIC, THE IRREVOCABLE OFFERS OF LOT C AND F, OFFERED HEREON, IN ACCORDANCE WITH THE TERMS OF THOSE OFFERS. 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 2.

5/2/2024
DATE

_____
CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS 5th DAY OF June, 2024, AT 11:05A M. IN BOOK GG OF MAPS, AT PAGE 81, AT THE REQUEST OF WOOD RODGERS, INC

FEE: $ 119.00

DOCUMENT NO.: 2024-0029258

BY: Ryan Ronco
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER

BY: Cotoska
DEPUTY RECORDER

CERTIFICATE FOR DEDICATION

A) SUBDIVIDER DEDICATING PROPERTY:

BROOKFIELD SACRAMENTO HOLDINGS LLC, A DELAWARE LIMITED LIABILITY COMPANY

B) DESCRIPTIONS OF PROPERTY BEING DEDICATED:

- LOTS D, G AND H, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPE AND PUBLIC RIGHT-OF-WAY PURPOSES.
- LOTS A, B AND E, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR STORM WATER QUALITY TREATMENT AND DRAINAGE PURPOSES.

C) PUBLIC AGENCY STATEMENT:

PURSUANT TO SECTION 66477.5 OF THE SUBDIVISION MAP ACT THE CITY OF ROSEVILLE DOES HEREBY CERTIFY THE FOLLOWING: THAT UPON DETERMINATION THAT THE SAME PUBLIC PURPOSE FOR WHICH THE PROPERTY, DESCRIBED IN (B) ABOVE IS DEDICATED, NO LONGER EXIST, THE CITY OF ROSEVILLE WILL RECONVEY THE PROPERTY TO THE SUBDIVIDER, NAMED IN (A) ABOVE, OR THE SUCCESSOR IN INTEREST, EXCEPT FOR ALL OR ANY PORTION OF THE PROPERTY THAT IS REQUIRED FOR THE SAME PUBLIC PURPOSE OR PUBLIC UTILITIES.

LEGEND

IOD	IRREVOCABLE OFFER OF DEDICATION
LE	LANDSCAPE EASEMENTS
LS	LANDSCAPING
ORPC	OFFICIAL RECORDS OF PLACER COUNTY
PM	BOOK OF PARCEL MAPS
PUE	PUBLIC UTILITY EASEMENT
RW	RIGHT-OF-WAY

- SECTION CORNER
- SECTION QUARTER CORNER, FOUND MONUMENT AS NOTED
- SECTION QUARTER CORNER, NOTHING FOUND OR SET
- FOUND 5/8" REBAR WITH CAP STAMPED "LS 8067"
- SET MONUMENT WELL WITH 3" BRASS CAP STAMPED "LS 8067"
- FOUND MONUMENT WELL WITH 3" BRASS CAP STAMPED "LS 8067"
- FOUND MONUMENT AS NOTED
- DIMENSION POINT – NOTHING FOUND OR SET
- EXTERIOR BOUNDARY OF SUBJECT PROPERTY
- PUBLIC RIGHT-OF-WAY LINES
- PARCEL LINES
- PUE LINES

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 FINAL MAP OF "AMORUSO RANCH PHASE 1 – SUBPHASE A2" SUBDIVISION IS 43.201± ACRES, CONSISTING OF 156 RESIDENTIAL LOTS, 2 PARK LOTS, 3 WATER QUALITY LOTS, 2 FUTURE DEVELOPMENT LOTS AND 3 LANDSCAPE LOT.
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.

A SOILS REPORT DATED MARCH 24, 2021, WAS PREPARED FOR THIS SUBDIVISION BY ENGEO INCORPORATED. A COPY OF THIS REPORT ENTITLED "AMORUSO RANCH – PHASE A, ROSEVILLE CALIFORNIA, GEOTECHNICAL EXPLORATION, PROJECT NO. 8186.000.004", IS AVAILABLE FOR PUBLIC INSPECTION AT THE OFFICE OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES – ENGINEERING FILE #308-944.

6. PURSUANT TO SECTION 66434(g) OF THE GOVERNMENT CODE, THE FOLLOWING RIGHT OF WAY AND PUBLIC EASEMENTS ARE HEREBY ABANDONED AND ARE SHOWN HEREON:

6.1. THOSE PORTIONS OF THE IOD/RW DEPICTED ON THE MAP ENTITLED "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

6.2. THOSE PORTIONS OF THE PUE DEPICTED ON THE MAP ENTITLED "FINAL MAP OF AMORUSO RANCH PHASE A1", FILED IN BOOK GG OF MAPS, AT PAGE 49, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

BASIS OF BEARINGS STATEMENT

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 11, AS SHOWN HEREON. SAID LINE IS TAKEN TO BEAR NORTH 89°38'09" EAST, AS SHOWN ON THE FINAL MAP OF "AMORUSO RANCH PHASE A1" RECORDED DECEMBER 23, 2022, IN BOOK GG OF MAPS, AT PAGE 49.

REFERENCES:

(1) GG MAPS 49 FINAL MAP OF AMORUSO RANCH PHASE A1

(2) GG MAPS 63 FINAL MAP OF AMORUSO RANCH PHASE 1 – SUBPHASE A1 IN-TRACT

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157
ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2024

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150 Tel 916.341.7760
Roseville, CA 95661 Fax 916.341.7767

BOUNDARY SHEET



CURVE TABLE – THIS SHEET ONLY						
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST	REFERENCE
C1	48.30'	14°10'11"	11.94'	N85°09'02"W	11.91'	(1)
C2	1432.50'	21°12'35"	530.28'	N57°16'51"E	527.26'	(1)
C3	50.00'	90°35'47"	79.06'	N66°48'58"W	71.08'	(1)
C4	1035.00'	5°57'10"	107.53'	N24°29'39"W	107.48'	(1)
C5	965.00'	3°00'35"	50.69'	N25°57'57"W	50.68'	(1)
C6	26.00'	87°11'18"	39.56'	N19°08'00"E	35.86'	(1)
C7	1217.50'	17°59'24"	382.28'	N53°43'56"E	380.71'	(1)
C8	16.00'	83°09'38"	23.22'	N86°19'03"E	21.24'	(1)
C9	1252.50'	2°37'00"	57.20'	N42°38'35"E	57.20'	(1)
C10	529.50'	8°34'50"	79.30'	N56°23'33"W	79.22'	(1)
C11	379.50'	28°43'56"	190.31'	N75°02'56"W	188.32'	(1)
C12	16.00'	87°30'07"	24.44'	N45°39'51"W	22.13'	(1)(2)
C13	327.50'	20°19'42"	116.20'	N12°04'38"W	115.59'	(1)(2)
C14	16.00'	86°18'28"	24.10'	N20°54'45"E	21.89'	(1)(2)
C15	659.50'	3°53'58"	44.89'	N34°39'15"E	44.88'	(1)(2)
C16	44.00'	62°28'38"	47.98'	N54°58'54"W	45.64'	(1)(2)
C17	44.00'	66°47'41"	51.29'	N53°39'12"W	48.44'	(1)(2)
C18	1230.00'	6°59'02"	149.92'	N24°32'30"E	149.83'	(1)(2)
C19	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'	(1)(2)
C20	16.00'	97°31'23"	27.23'	N13°12'18"W	24.06'	(1)(2)
C21	3962.50'	0°04'54"	5.64'	N35°35'51"E	5.64'	(1)(2)
C22	4030.00'	0°16'03"	18.82'	N35°30'16"E	18.82'	(1)(2)
C23	16.00'	82°39'46"	23.08'	N76°42'07"E	21.13'	(1)(2)
C24	31.00'	15°21'32"	8.31'	N54°17'13"W	8.29'	(1)(2)
C25	53.00'	52°24'44"	48.48'	N72°48'50"W	46.81'	(1)(2)

LINE TABLE – THIS SHEET ONLY			
NO.	BEARING	LENGTH	REFERENCE
L1	N67°24'34"W	45.84'	(1)
L2	N81°54'06"E	71.17'	(1)
L3	N49°32'52"E	91.61'	(1)
L4	N26°48'27"E	104.00'	(1)
L5	N67°08'51"W	40.24'	(1)
L6	N60°39'44"E	126.35'	(1)
L7	N3°18'21"E	57.10'	(1)
L8	N35°27'08"W	51.25'	(1)
L9	N57°07'35"E	50.83'	(1)
L10	N00°00'00"E	64.57'	(1)
L11	N81°38'39"E	60.48'	(1)
L12	N0°47'54"E	83.15'	(1)
L13	N74°47'01"E	73.26'	(1)
L14	N30°00'04"W	39.41'	(1)
L15	N78°03'56"W	59.49'	(1)
L16	N43°41'39"W	270.44'	(1)
L17	N46°40'34"E	54.50'	(1)
L18	N43°19'26"W	47.50'	(1)
L19	N46°40'34"E	148.38'	(1)
L20	N21°31'05"W	34.22'	(1)
L21	N27°28'14"W	50.00'	(1)
L22	N45°15'46"W	10.00'	(1)

LINE TABLE – THIS SHEET ONLY			
NO.	BEARING	LENGTH	REFERENCE
L23	N52°06'08"W	10.86'	(1)
L24	N52°06'08"W	218.56'	(1)
L25	N1°54'47"W	68.56'	(1)(2)
L26	N22°14'29"W	9.41'	(1)(2)
L27	N36°36'14"E	42.03'	(1)(2)
L28	N66°15'25"E	18.63'	(1)(2)
L29	N3°46'47"E	21.24'	(1)(2)
L30	N69°49'24"E	20.99'	(1)(2)
L31	N2°46'16"E	21.92'	(1)(2)
L32	N53°03'14"W	140.03'	(1)(2)
L33	N21°02'59"E	25.99'	(1)(2)
L34	N28°02'01"E	52.96'	(1)(2)
L35	N61°57'59"W	65.00'	(1)(2)
L36	N28°02'01"E	7.00'	(1)(2)
L37	N54°21'42"W	67.50'	(1)(2)
L38	N9°01'12"W	46.12'	(1)(2)
L39	N57°27'59"W	84.16'	(1)(2)

RADIAL BEARING TABLE – THIS SHEET ONLY		
NO.	RADIAL BEARING	REFERENCE
R1	N46°02'55"W	(1)
R2	N48°39'55"W	
R3	N2°56'57"E	(1)
R4	N69°44'38"E	(1)
R5	N54°01'54"W	(1)(2)
R6	S2°14'07"E	(1)

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

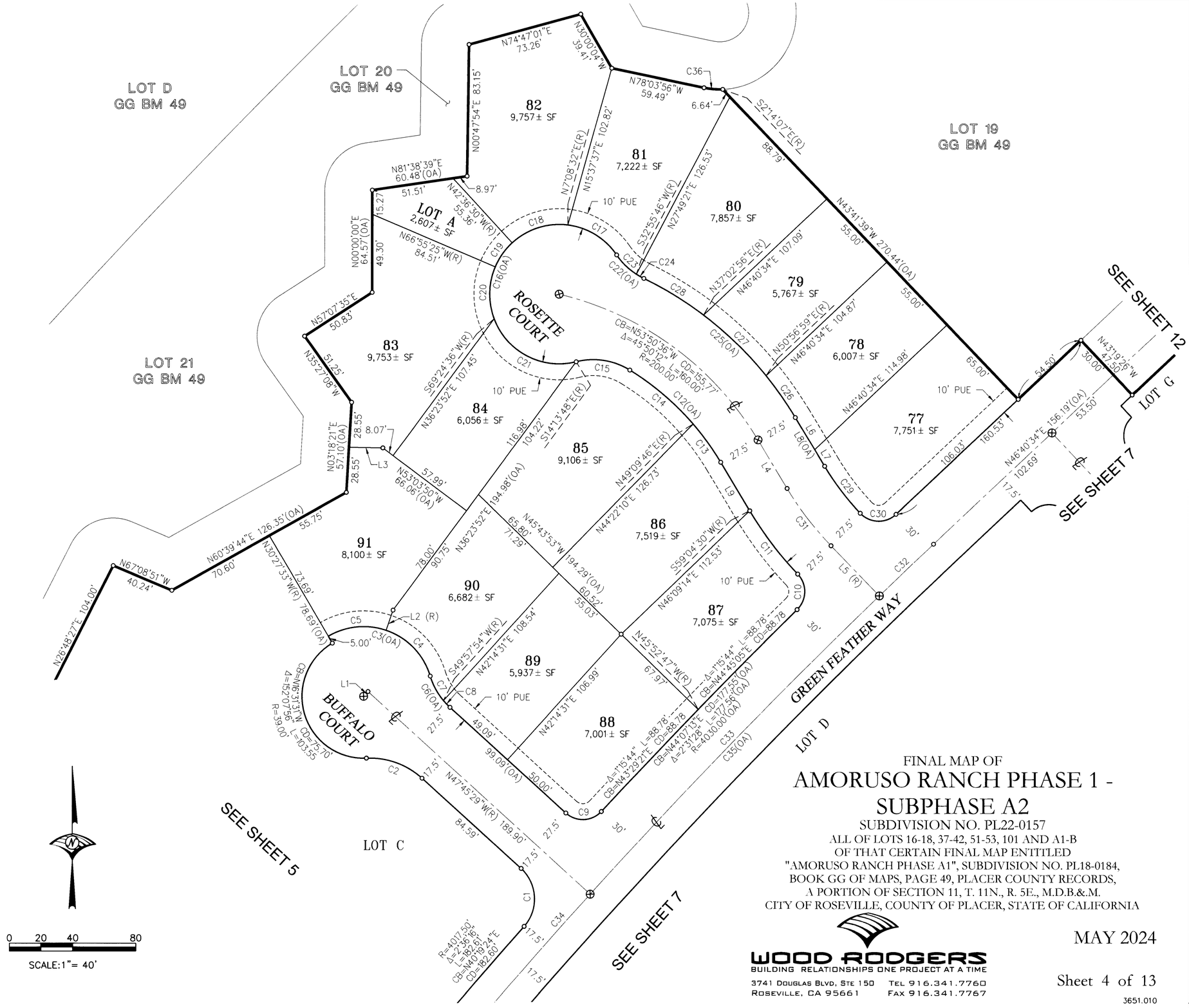
ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2024

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150 Tel 916.341.7760
Roseville, CA 95661 Fax 916.341.7767

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	26.00'	89°23'01"	40.56'	N3°03'59"W	36.57'
C2	49.00'	44°50'00"	38.34'	N70°10'29"W	37.37'
C3	44.00'	103°29'39"	79.48'	N68°42'43"W	69.11'
C4	44.00'	54°13'04"	41.64'	N44°04'25"W	40.10'
C5	44.00'	49°16'35"	37.84'	N84°10'45"E	36.69'
C6	44.00'	30°47'36"	23.65'	N32°21'41"W	23.36'
C7	44.00'	23°04'13"	17.72'	N28°30'00"W	17.60'
C8	44.00'	7°43'23"	5.93'	N43°53'48"W	5.93'
C9	16.00'	89°23'02"	24.96'	N87°33'00"E	22.51'
C10	16.00'	88°58'07"	24.84'	N0°53'54"E	22.42'
C11	227.50'	12°39'40"	50.27'	N37°15'20"W	50.17'
C12	172.50'	27°25'21"	82.56'	N44°38'11"W	81.78'
C13	172.50'	9°54'44"	29.84'	N35°52'52"W	29.81'
C14	172.50'	17°30'38"	52.72'	N49°35'33"W	52.51'
C15	44.00'	45°52'57"	35.24'	N81°17'20"W	34.30'
C16	44.00'	249°55'47"	191.93'	N20°44'05"E	72.12'
C17	44.00'	48°33'27"	37.29'	N58°34'45"W	36.18'
C18	44.00'	49°45'02"	38.21'	N72°16'01"E	37.02'
C19	44.00'	24°18'55"	18.67'	N35°14'02"E	18.53'
C20	44.00'	43°40'00"	33.53'	N1°14'35"E	32.73'
C21	44.00'	83°38'24"	64.23'	N62°24'36"W	58.68'
C22	44.00'	29°49'19"	22.90'	N49°12'41"W	22.64'
C23	44.00'	22°46'13"	17.49'	N45°41'08"W	17.37'
C24	44.00'	7°03'06"	5.42'	N60°35'47"W	5.41'
C25	227.50'	33°11'50"	131.81'	N47°31'25"W	129.98'
C26	227.50'	8°07'31"	32.26'	N34°59'15"W	32.24'
C27	227.50'	13°54'03"	55.20'	N46°00'03"W	55.06'
C28	227.50'	11°10'16"	44.36'	N58°32'12"W	44.29'
C29	172.50'	12°25'45"	37.42'	N37°08'23"W	37.35'
C30	16.00'	89°58'11"	25.12'	N88°20'21"W	22.62'
C31	200.00'	13°04'36"	45.65'	N37°27'48"W	45.55'
C32	4000.00'	0°40'39"	47.31'	N46°20'14"E	47.31'
C33	4000.00'	3°45'23"	262.25'	N44°07'13"E	262.20'
C34	4000.00'	3°48'38"	266.03'	N40°20'12"E	265.98'
C35	4000.00'	11°02'16"	770.58'	N41°09'26"E	769.39'
C36	48.30'	14°10'11"	11.94'	N85°09'02"W	11.91'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N42°14'31"E	4.09'
L2	N18°49'03"E	13.51'
L3	N89°03'46"W	21.45'
L4	N30°55'30"W	35.82'
L5	N44°00'06"W	44.00'
L6	N30°55'30"W	23.66'
L7	N30°55'30"W	12.16'
L8	N30°55'30"W	35.82'
L9	N30°55'30"W	35.82'



FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2024

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Roseville, CA 95661 Fax 916.341.7767

LOT 20
GG BM 49

LOT 21
GG BM 49

LOT D
GG BM 49

LOT 11
GG BM 49

LOT C
2.02± ACRES
(PARK)

LOT B
2,987± SF

98
11,863± SF

97
7,440± SF

96
5,503± SF

95
5,500± SF

94
5,500± SF

93
5,500± SF

92
7,213± SF

99
10,221± SF

100
5,440± SF

101
5,500± SF

102
5,500± SF

103
5,500± SF

104
6,937± SF

125

124

126

146

SEE SHEET 4

SEE SHEET 6

SILVER CANOE COURT

BUFFALO COURT

GREEN FEATHER WAY

BLACK OPAL CIRCLE

FINAL MAP OF AMORUSO A1-1T
GG BM 63

N67°08'51"W 40.24'

N60°39'44"E 126.35'(OA) 70.60

55.75'

N30°27'53"W(R) 78.69'(OA) 73.69'

N26°48'27"E 104.00'

N49°32'52"E 91.61'

N81°54'06"E 71.17'

N67°24'34"W 45.84'

N51°16'46"W(R)

N41°39'32"W(R) 78.86'

45.77'

N20°16'48"E(R) 50.77'(OA)

N86°20'31"E(R) 38.01'

R=5294.00' Δ=2°45'08" L=254.31' CB=N37°20'40"E CD=254.28'(OA) CB=N37°41'45"E CD=189.32' Δ=2°02'57" L=189.33

N53°19'43"W(R) 125.61'

60.70'

76.80'

Δ=0°42'11" L=64.97' CB=N56°09'11"E CD=64.97'

N37°19'51"E 102.26'

S40°30'13"W(R) 101.04'

N28°02'01"E 101.04'

N28°02'01"E 100.00'

55.00'

264.70'(OA)

194.96'

N61°57'59"W 264.70'

422.50'(OA)

N61°57'59"W 1594.02'(OA)(2) 322.10'(2)

N61°57'59"W 238.09'(OA)

N54°01'54"W(R)

N57°27'59"W 84.16'

N18°37'50"E(R) 97.71'

N09°01'12"W(R) 46.12'

10.0' PUE PER (2)

10' PUE

27.5'

17.5'

30'

49.00'

30.00'

20.00'

54.20'

65.00'

76.89'

N53°23'39"W(R)

N54°21'42"W(R) 67.50'(OA)

R=4017.50' Δ=2°36'16" L=182.61' CB=N40°19'24"E CD=182.60'

R=3982.50' Δ=11°02'16" L=767.21' CB=N41°09'26"E CD=766.03'

CB=N16°31'31"W Δ=152°07'56" R=39.00' L=103.55' CD=75.70'

CD=37.37' CB=N70°10'12"W L=38.34' Δ=44°50'00" R=49.00'

N47°45'29"W(R) 189.90'

84.59'

C1 C2 C3 C4 C5(OA) C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18(OA) C19 C20 C21 C22 C23(OA) C24 C25 C26(OA) C27 C28(2)

L1 L2 L3 (R)

0 20 40 80

SCALE:1"= 40'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	26.00'	89°23'01"	40.56'	N3°03'59"W	36.57'
C2	4000.00'	3°45'23"	262.25'	N44°07'13"E	262.20'
C3	4000.00'	3°48'38"	266.03'	N40°20'12"E	265.98'
C4	4000.00'	2°47'35"	195.00'	N37°02'05"E	194.98'
C5	4000.00'	11°02'16"	770.58'	N41°09'26"E	769.39'
C6	26.00'	83°25'14"	37.86'	N80°43'54"E	34.60'
C7	317.50'	4°24'30"	24.43'	N59°45'44"W	24.42'
C8	44.00'	57°10'07"	43.90'	N33°22'56"W	42.10'
C9	39.00'	64°55'20"	44.19'	N37°15'32"W	41.86'
C10	272.50'	1°48'45"	8.62'	N61°03'37"W	8.62'
C11	16.00'	97°55'43"	27.35'	N11°11'23"W	24.14'
C12	4030.00'	1°10'08"	82.21'	N37°11'25"E	82.21'
C13	4030.00'	1°14'07"	86.88'	N35°59'18"E	86.88'
C14	4030.00'	0°16'03"	18.82'	N35°30'16"E	18.82'
C15	4030.00'	2°08'11"	150.27'	N36°42'23"E	150.26'
C16	16.00'	82°39'46"	23.08'	N76°42'07"E	21.13'
C17	300.00'	10°23'52"	54.44'	N56°46'03"W	54.37'
C18	44.00'	172°14'47"	132.28'	N24°09'24"E	87.80'
C19	44.00'	61°56'17"	47.57'	N79°18'38"E	45.28'
C20	44.00'	51°59'57"	39.93'	N22°20'29"E	38.58'
C21	44.00'	45°50'18"	35.20'	N26°34'38"W	34.27'
C22	44.00'	12°28'12"	9.58'	N55°43'53"W	9.56'
C23	53.00'	52°24'44"	48.48'	N72°48'50"W	46.81'
C24	53.00'	24°45'42"	22.91'	N58°59'19"W	22.73'
C25	53.00'	27°39'02"	25.58'	N85°11'41"W	25.33'
C26	4030.00'	2°24'15"	169.09'	N36°34'22"E	169.08'
C27	31.00'	15°21'32"	8.31'	N54°17'13"W	8.29'
C28	4000.00'	0°48'39"	56.60'	S35°13'58"W	56.60'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N42°14'31"E	4.09'
L2	N28°02'01"E	16.50'
L3	N51°34'07"W	7.44'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
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MAY 2024

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3651.010

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N54°21'42"W	67.50'
L2	N55°50'39"W	5.00'
L3	N28°02'01"E	14.00'

SEE SHEET 5

SEE SHEET 7

SEE SHEET 8

SEE SHEET 9

GREEN FEATHER WAY

LONE STAR WAY

BUTTERFLY SPRING COURT

BUTTERFLY SPRING WAY

TRAPPPER RANCH ROAD

FINAL MAP OF AMORUSO A1-IT GG BM 63

LOT D
30,654± SF
(LANDSCAPE)

LOT E

105 6,699± SF
106 4,275± SF
107 4,275± SF
108 4,275± SF
109 4,275± SF
110
134
135 4,275± SF
136 4,275± SF
137 4,275± SF
138 4,290± SF
139 5,990± SF
140 5,106± SF
141 4,837± SF
142 4,282± SF
143 4,758± SF
144 5,170± SF
145 4,275± SF
146 4,275± SF
147
57
58
59
60
61
62 5,090± SF
63 4,275± SF
64 4,275± SF
65 4,334± SF
66 4,378± SF
67

R=3982.50' Δ=1°02'16" L=767.21' CB=N41°09'26"E CD=766.03'
R=3947.50' Δ=2°57'52" L=204.23' CB=N36°48'25"E CD=204.21'(OA)
CB=N37°30'04"E CD=108.59'
Δ=1°34'34" L=108.60
N51°42'39"W(R)
R=3947.50' Δ=1°39'17" L=95.64
CB=N36°01'08"E CD=95.63'
R=16.00' S39°01'27"W(R)
R=3947.50' S54°40'31"E(R)
N89°12'01"W(R) 25.40'
N12°25'49"W(R) 20.73'
N53°17'13"W(R)
S49°08'28"W(R)
N61°57'59"W 41.50'
N61°57'59"W 45.00'
N61°57'59"W 95.00'(OA) 50.00'
N61°57'59"W 95.00'
N61°57'59"W 558.66'(OA)
N61°57'59"W 843.53'(OA)
N61°57'59"W 1594.02'(OA)(2)
467.97'(2)
N61°57'59"W 418.86'(OA)
N28°02'01"E 97.45'(OA) 93.67'
N28°02'01"E 118.69'(OA) 94.80'
N28°02'01"E 95.17'
N28°02'01"E 193.96'(OA)
N28°02'01"E 190.00'(OA)
N28°02'01"E 149.29'(OA)
N46°49'36"E(R)
S35°30'47"W(R)
N59°24'52"W(R) 94.94'
N61°02'10"W(R) 94.95'
N29°45'49"E 44.72'(OA)
N28°15'24"E 39.86'(OA)
N29°46'29"E CD=47.41'
N28°28'55"E CD=27.20'
N28°02'01"E CD=388.02'(OA)
R=675.00'(OA) Δ=3°55'51" L=388.37'(OA) CB=N32°57'56"E
Δ=3°37'18" L=47.47'
Δ=0°55'50" L=27.20' CB=N28°28'55"E CD=27.20'
CD=286.41' CB=N41°13'22"E L=286.47'(OA) Δ=4°09'29" R=394.50'
(N50°27'23"W(R)) Δ=1°20'57" L=92.96
CD=92.95' CB=N40°13'05"E Δ=1°20'57"
C1(OA) C2 C3 C4 C5(OA) C6 C7 C8 C9(OA) C10 C11 C12 C13(OA) C14 C15 C16 C17
L1 (R)(OA) L2 (R) L3
10' PUE
20.00' 35' 17.50' 27.5' 30' 45.00' 95.00' 55.00' 39.00' 79.00' 168.27'(OA) 278.29' 418.86'(OA) 140.57' 147.33'(OA) 149.29'(OA) 192.95'(OA) 190.00'(OA) 73.90' 97.95' 63.66' 29.15' 39.27' 23.89' 98.96' 19.18' 38.15' 54.31' 18.07' 4.98'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	97°31'23"	27.23'	N13°12'18"W	24.06'
C2	16.00'	86°31'57"	24.16'	N7°42'35"W	21.93'
C3	16.00'	10°59'26"	3.07'	N56°28'16"W	3.06'
C4	3962.50'	0°04'54"	5.64'	N35°35'51"E	5.64'
C5	44.00'	96°07'20"	73.82'	N13°54'19"W	65.46'
C6	44.00'	33°32'21"	25.76'	N17°23'11"E	25.39'
C7	44.00'	41°28'32"	31.85'	N20°07'16"W	31.16'
C8	44.00'	21°06'27"	16.21'	N51°24'46"W	16.12'
C9	49.00'	129°32'13"	110.78'	N81°04'33"W	88.65'
C10	49.00'	26°51'57"	22.98'	N29°44'25"W	22.77'
C11	49.00'	59°22'37"	50.78'	N72°51'42"W	48.54'
C12	49.00'	43°17'38"	37.03'	N55°48'10"E	36.15'
C13	44.00'	45°39'33"	35.06'	N39°08'13"W	34.14'
C14	44.00'	38°10'47"	29.32'	N35°23'50"W	28.78'
C15	44.00'	7°28'46"	5.74'	N58°13'36"W	5.74'
C16	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C17	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'

0 15 30 60

SCALE:1"= 30'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2024

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CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	1485.00'	15°15'04"	395.28'	N30°16'20"E	394.12'
C2	1485.00'	0°52'41"	22.76'	N37°27'31"E	22.76'
C3	1485.00'	1°46'44"	46.11'	N36°07'48"E	46.11'
C4	1485.00'	1°50'00"	47.52'	N34°19'26"E	47.51'
C5	1485.00'	1°50'00"	47.52'	N32°29'26"E	47.51'
C6	1485.00'	1°50'00"	47.52'	N30°39'26"E	47.51'
C7	16.00'	90°00'00"	25.13'	N7°06'08"W	22.63'
C8	16.00'	90°00'00"	25.13'	N82°53'52"E	22.63'
C9	1675.00'	9°51'51"	288.37'	N32°57'56"E	288.02'
C10	1675.00'	0°49'32"	24.14'	N37°29'06"E	24.14'
C11	1675.00'	1°37'18"	47.41'	N36°15'41"E	47.41'
C12	1675.00'	1°37'18"	47.41'	N34°38'23"E	47.41'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C13	1675.00'	1°37'18"	47.41'	N33°01'05"E	47.41'
C14	1675.00'	1°37'18"	47.41'	N31°23'47"E	47.41'
C15	1730.00'	3°48'14"	114.86'	N29°56'08"E	114.84'
C16	1730.00'	0°57'41"	29.03'	N28°30'51"E	29.03'
C17	16.00'	88°34'21"	24.73'	N12°26'55"W	22.34'
C18	16.00'	88°34'21"	24.73'	N78°58'44"E	22.34'
C19	44.00'	35°39'33"	27.38'	N74°33'52"W	26.94'
C20	44.00'	15°45'47"	12.11'	N64°36'59"W	12.07'
C21	44.00'	19°53'46"	15.28'	N82°26'46"W	15.20'
C22	44.00'	251°19'05"	193.00'	N33°15'54"E	71.50'
C23	44.00'	69°32'46"	53.41'	N55°50'56"W	50.19'
C24	44.00'	88°44'34"	68.15'	N45°00'24"E	61.54'
C25	44.00'	49°59'22"	38.39'	N24°21'34"W	37.18'
C26	44.00'	43°02'24"	33.05'	N70°52'27"W	32.28'
C27	44.00'	35°39'33"	27.38'	N38°54'19"W	26.94'
C28	44.00'	14°14'04"	10.93'	N28°11'35"W	10.90'
C29	44.00'	21°25'29"	16.45'	N46°01'21"W	16.36'
C30	1730.00'	3°12'18"	96.78'	N36°17'43"E	96.76'
C31	1730.00'	0°35'17"	17.76'	N37°36'13"E	17.76'
C32	1730.00'	2°37'01"	79.02'	N36°00'04"E	79.01'
C33	16.00'	90°00'00"	25.13'	N7°06'08"W	22.63'
C34	327.50'	8°46'42"	50.18'	N47°42'47"W	50.13'
C35	327.50'	0°44'51"	4.27'	N43°41'52"W	4.27'
C36	327.50'	7°53'56"	45.15'	N48°01'15"W	45.11'
C37	327.50'	0°07'54"	0.75'	N52°02'11"W	0.75'
C38	300.00'	8°46'42"	45.96'	N47°42'47"W	45.92'
C39	16.00'	90°00'00"	25.13'	N88°19'26"W	22.63'
C40	3947.50'	1°44'54"	120.46'	N45°48'07"E	120.45'
C41	3947.50'	0°28'32"	32.76'	N46°26'18"E	32.76'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N89°21'53"W	15.68'
L2	N0°37'19"W	17.11'
L3	N43°19'26"W	10.00'

DETAIL 'A'
SCALE: 1" = 1'

SCALE:1"= 40'

FINAL MAP OF AMORUSO RANCH PHASE 1 - SUBPHASE A2

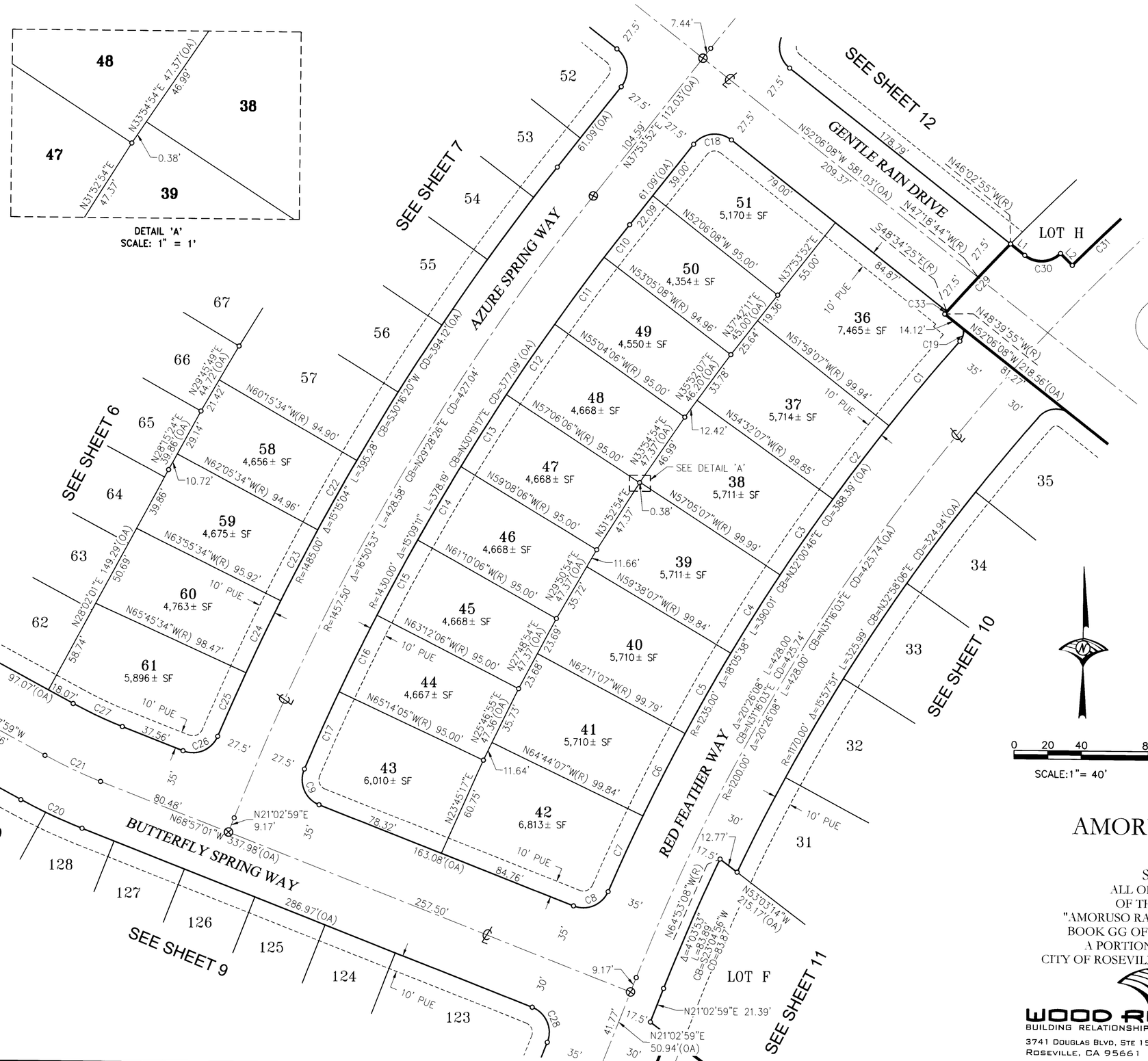
SUBDIVISION NO. PL22-0157
ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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Sheet 7 of 13

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CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	1235.00'	3°02'42"	65.63'	N39°32'14"E	65.62'
C2	1235.00'	2°33'00"	54.96'	N36°44'23"E	54.96'
C3	1235.00'	2°33'00"	54.96'	N34°11'23"E	54.96'
C4	1235.00'	2°33'00"	54.96'	N31°38'23"E	54.96'
C5	1235.00'	2°33'00"	54.96'	N29°05'23"E	54.96'
C6	1235.00'	2°33'00"	54.96'	N26°32'23"E	54.96'
C7	1235.00'	2°17'56"	49.55'	N24°06'55"E	49.55'
C8	16.00'	88°05'02"	24.60'	N67°00'28"E	22.25'
C9	16.00'	91°41'42"	25.61'	N23°06'10"W	22.96'
C10	1430.00'	0°59'00"	24.54'	N37°24'22"E	24.54'
C11	1430.00'	1°58'58"	49.49'	N35°55'23"E	49.48'
C12	1430.00'	2°02'00"	50.75'	N33°54'54"E	50.75'
C13	1430.00'	2°02'00"	50.75'	N31°52'54"E	50.75'
C14	1430.00'	2°02'00"	50.75'	N29°50'54"E	50.75'
C15	1430.00'	2°02'00"	50.75'	N27°48'54"E	50.75'
C16	1430.00'	2°01'59"	50.74'	N25°46'55"E	50.74'
C17	1430.00'	2°01'14"	50.43'	N23°45'18"E	50.43'
C18	16.00'	90°00'00"	25.13'	N82°53'52"E	22.63'
C19	8.50'	53°02'34"	7.87'	N14°32'18"E	7.59'
C20	330.00'	6°59'02"	40.22'	N65°27'30"W	40.20'
C21	300.00'	6°59'02"	36.57'	N65°27'30"W	36.54'
C22	1485.00'	1°50'00"	47.52'	N28°49'26"E	47.51'
C23	1485.00'	1°50'00"	47.52'	N26°59'26"E	47.51'
C24	1485.00'	1°50'00"	47.52'	N25°09'26"E	47.51'
C25	1485.00'	1°35'39"	41.32'	N23°26'37"E	41.31'
C26	16.00'	88°24'12"	24.69'	N66°50'53"E	22.31'
C27	265.00'	6°59'02"	32.30'	N65°27'30"W	32.28'
C28	16.00'	90°12'40"	25.19'	N23°50'41"W	22.67'
C29	1252.50'	2°37'00"	57.20'	N42°38'35"E	57.20'
C30	16.00'	83°09'38"	23.22'	N86°19'03"E	21.24'
C31	1217.50'	17°59'24"	382.28'	N53°43'56"E	380.71'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N52°06'08"W	10.86'
L2	N45°15'46"W	10.00'

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2024

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CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C2	1165.00'	6°46'21"	137.71'	N24°38'50"E	137.63'
C3	1165.00'	3°48'26"	77.41'	N26°07'48"E	77.40'
C4	1165.00'	2°57'55"	60.30'	N22°44'37"E	60.29'
C5	16.00'	90°12'40"	25.19'	N23°50'41"W	22.67'
C6	330.00'	6°59'02"	40.22'	N65°27'30"W	40.20'
C7	330.00'	2°39'24"	15.30'	N63°17'42"W	15.30'
C8	413.95'	3°27'01"	24.93'	N67°00'21"W	24.92'
C9	300.00'	6°59'02"	36.57'	N65°27'30"W	36.54'
C10	16.00'	90°00'00"	25.13'	N73°02'01"E	22.63'
C11	16.00'	90°00'00"	25.13'	N16°57'59"W	22.63'
C12	16.00'	88°24'12"	24.69'	N66°50'53"E	22.31'
C13	16.00'	91°41'42"	25.61'	N23°06'10"W	22.96'
C14	16.00'	88°05'02"	24.60'	N67°00'28"E	22.25'
C15	265.00'	6°59'02"	32.30'	N65°27'30"W	32.28'
C16	1457.50'	16°50'53"	428.58'	N29°28'26"E	427.04'
C17	1200.00'	20°26'08"	428.00'	N31°16'03"E	425.74'
C18	1200.00'	20°26'08"	428.00'	N31°16'03"E	425.74'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N21°02'59"E	25.99'
L2	N21°02'59"E	21.39'
L3	N21°02'59"E	41.77'
L4	N21°02'59"E	9.17'
L5	N21°02'59"E	9.17'
L6	N53°03'14"W	13.00'
L7	N53°03'14"W	153.03'
L8	N21°02'59"E	50.94'

SEE SHEET 6

SEE SHEET 6

SEE SHEET 8

SEE SHEET 8

SEE SHEET 11

BUTTERFLY SPRING COURT

LONE STAR WAY

AZURE SPRING WAY

BUTTERFLY SPRING WAY

RED FEATHER WAY

TRAPPER RANCH ROAD

FINAL MAP OF AMORUSO A1-IT GG BM 63

LOT F

LOT J

144 · 62 · 61 · 43 · 42 · 135 · 109 · 139 · 138 · 147 · 148 · 149 · 150 · 151 · 152 · 153 · 154 · 263 · 262 · 261 · 260

134 4,275± SF · 133 4,275± SF · 132 4,275± SF · 131 4,275± SF · 130 4,275± SF · 129 4,277± SF · 128 4,876± SF · 127 4,528± SF · 126 4,616± SF · 125 4,704± SF · 124 4,782± SF · 123 7,537± SF · 122 7,777± SF · 121 7,376± SF · 120 5,832± SF · 119 4,674± SF · 118 4,514± SF · 117 4,355± SF · 116 4,275± SF · 115 4,275± SF · 114 4,275± SF · 113 4,275± SF · 112 4,275± SF · 111 4,275± SF · 110 4,275± SF

0 20 40 80

SCALE:1"= 40'

FINAL MAP OF
AMORUSO RANCH PHASE 1 - SUBPHASE A2
SUBDIVISION NO. PL22-0157
ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
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LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N29°19'02"E	9.91'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	44.00'	38°33'49"	29.61'	N56°24'47"E	29.06'
C2	44.00'	26°01'10"	19.98'	N62°41'06"E	19.81'
C3	44.00'	12°32'38"	9.63'	N43°24'11"E	9.61'
C4	472.50'	19°26'25"	160.32'	N27°24'40"E	159.55'
C5	472.50'	5°33'44"	45.87'	N34°21'00"E	45.85'
C6	472.50'	6°40'28"	55.04'	N28°13'54"E	55.01'
C7	472.50'	6°44'07"	55.54'	N21°31'37"E	55.51'
C8	472.50'	0°28'06"	3.86'	N17°55'30"E	3.86'
C9	527.50'	10°59'03"	101.13'	N23°10'59"E	100.97'
C10	527.50'	5°21'10"	49.28'	N25°59'56"E	49.26'
C11	527.50'	5°37'53"	51.85'	N20°30'24"E	51.83'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C12	16.00'	89°21'28"	24.95'	N16°00'14"W	22.50'
C13	16.00'	90°00'00"	25.13'	N74°19'02"E	22.63'
C14	527.50'	5°06'56"	47.10'	N31°52'30"E	47.08'
C15	527.50'	3°03'13"	28.11'	N32°54'21"E	28.11'
C16	527.50'	2°03'43"	18.98'	N30°20'53"E	18.98'
C17	44.00'	33°00'02"	25.34'	N17°55'56"E	24.99'
C18	44.00'	251°06'22"	192.84'	N53°00'53"W	71.59'
C19	44.00'	26°06'47"	20.05'	N59°28'54"E	19.88'
C20	44.00'	84°28'45"	64.88'	N4°11'08"E	59.16'
C21	44.00'	30°00'00"	23.04'	N53°03'14"W	22.78'
C22	44.00'	45°26'18"	34.89'	N89°13'37"E	33.99'
C23	44.00'	61°31'55"	47.25'	N35°44'30"E	45.01'
C24	44.00'	3°32'37"	2.72'	N3°12'14"E	2.72'
C25	44.00'	38°57'30"	29.92'	N53°03'33"E	29.34'
C26	472.50'	4°15'46"	35.15'	N31°26'55"E	35.15'
C27	472.50'	1°21'35"	11.21'	N32°54'00"E	11.21'
C28	472.50'	2°54'11"	23.94'	N30°46'07"E	23.94'
C29	16.00'	86°26'44"	24.14'	N13°54'20"W	21.91'
C30	529.50'	5°01'34"	46.45'	N54°36'55"W	46.43'
C31	13.50'	86°56'51"	20.49'	N84°25'27"E	18.58'
C32	1170.00'	2°52'04"	58.56'	N39°30'59"E	58.56'
C33	1170.00'	3°20'00"	68.07'	N36°24'57"E	68.06'
C34	1170.00'	3°20'00"	68.07'	N33°04'57"E	68.06'
C35	1170.00'	3°20'00"	68.07'	N29°44'57"E	68.06'
C36	1170.00'	3°05'47"	63.23'	N26°32'04"E	63.22'
C37	1182.50'	4°03'53"	83.89'	N23°04'56"E	83.87'
C38	529.50'	8°34'50"	79.30'	N56°23'33"W	79.22'
C39	529.50'	3°33'16"	32.85'	N58°54'20"W	32.84'



FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
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LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N66°15'25"E	18.63'
L2	N3°46'47"E	21.24'
L3	N69°49'24"E	20.99'
L4	N2°46'16"E	21.92'
L5	N21°02'59"E	21.39'
L6	N51°56'46"E	52.79'
L7	N21°56'46"E	52.79'
L8	N66°56'46"E	7.66'
L9	N6°56'46"E	7.66'
L10	N41°21'36"E	18.04'
L11	N22°14'29"W	9.41'
L12	N29°19'02"E	9.91'
L13	N1°43'51"E	29.50'

SCALE:1"= 40'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	659.50'	3°53'58"	44.89'	N34°39'15"E	44.88'
C2	16.00'	86°18'28"	24.10'	N20°54'45"E	21.89'
C3	16.00'	87°30'07"	24.44'	N45°39'51"W	22.13'
C4	379.50'	23°53'17"	158.22'	N76°19'31"W	157.08'
C5	379.50'	12°24'07"	82.14'	N70°34'55"W	81.98'
C6	379.50'	12°37'55"	83.67'	N83°05'56"W	83.50'
C7	379.50'	1°08'45"	7.59'	N88°50'32"W	7.59'
C8	379.50'	25°02'02"	165.81'	N76°53'53"W	164.50'
C9	16.00'	86°57'46"	24.28'	N72°08'15"E	22.02'
C10	472.50'	10°57'54"	90.43'	N23°10'25"E	90.29'
C11	472.50'	6°08'14"	50.61'	N25°35'15"E	50.59'
C12	472.50'	4°49'41"	39.81'	N20°06'18"E	39.80'
C13	527.50'	20°11'16"	185.86'	N27°47'06"E	184.90'
C14	527.50'	3°47'30"	34.91'	N35°58'58"E	34.90'
C15	527.50'	6°34'43"	60.57'	N30°47'52"E	60.53'
C16	527.50'	7°27'43"	68.70'	N23°46'38"E	68.65'
C17	527.50'	2°21'19"	21.68'	N18°52'07"E	21.68'
C18	44.00'	33°20'21"	25.60'	N21°12'33"E	25.24'
C19	44.00'	251°09'19"	192.87'	N49°52'58"W	71.57'
C20	44.00'	98°44'55"	75.83'	N26°19'14"E	66.79'
C21	44.00'	60°00'00"	46.08'	N53°03'14"W	44.00'
C22	44.00'	92°24'24"	70.96'	N50°44'34"E	63.52'
C23	44.00'	38°33'49"	29.61'	N56°24'47"E	29.06'
C24	44.00'	26°01'10"	19.98'	N62°41'06"E	19.81'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C25	44.00'	12°32'38"	9.63'	N43°24'11"E	9.61'
C26	44.00'	62°28'38"	47.98'	N54°58'54"W	45.64'
C27	44.00'	66°47'41"	51.29'	N53°39'12"W	48.44'
C28	1182.50'	4°03'53"	83.89'	N23°04'56"E	83.87'
C29	44.00'	251°06'22"	192.84'	N53°00'53"W	71.59'
C30	44.00'	30°00'00"	23.04'	N53°03'14"W	22.78'
C31	659.50'	1°18'51"	15.13'	N37°15'39"E	15.13'
C32	350.00'	3°38'38"	22.26'	N89°54'32"E	22.26'
C33	300.00'	20°19'42"	106.44'	N12°04'38"W	105.88'

SEE SHEET 8

SEE SHEET 10

SEE SHEET 10

LOT A2-A
GG BM 49

LOT 85
GG BM 49

GENTLE RAIN DRIVE

RED FEATHER WAY

CLIFTON COURT

DIAMOND SPRINGS COURT

COMET DRIVE

BRASS SPUR COURT

SILVER FEATHER WAY

FINAL MAP OF AMORUSO A1-IT
GG BM 63

FINAL MAP OF AMORUSO A1-IT
GG BM 63

LOT F
1.82± ACRES
(PARK)

1 7,345± SF
2 7,394± SF
3 11,376± SF
4 8,192± SF
5 6,956± SF
6 6,225± SF
7 6,173± SF
8 6,645± SF
9 7,218± SF
10 7,854± SF
11 9,252± SF
12 8,355± SF
13 8,176± SF
14
15
16
17
18
19 8,853± SF
20
263
264
270
271
287
31
30

FINAL MAP OF
AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157
ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
"AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184,
BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS,
A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2024

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150 Tel 916.341.7760
Roseville, CA 95661 Fax 916.341.7767

3651.010

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	16.00'	90°00'00"	25.13'	N1°40'34"E	22.63'
C2	50.00'	90°35'47"	79.06'	N66°48'58"W	71.08'
C3	50.00'	73°31'41"	64.17'	N75°21'01"W	59.85'
C4	50.00'	17°04'05"	14.89'	N30°03'07"W	14.84'
C5	1035.00'	5°57'10"	107.53'	N24°29'39"W	107.48'
C6	965.00'	3°00'35"	50.69'	N25°57'57"W	50.68'
C7	26.00'	87°11'18"	39.56'	N19°08'00"E	35.86'
C8	16.00'	83°09'38"	23.22'	N86°19'03"E	21.24'
C9	1252.50'	2°37'00"	57.20'	N42°38'35"E	57.20'
C10	16.00'	91°47'12"	25.63'	N6°12'32"W	22.98'
C11	1172.50'	0°29'19"	10.00'	N39°55'43"E	10.00'
C12	1227.50'	0°35'31"	12.68'	N39°51'19"E	12.68'
C13	16.00'	88°20'18"	24.67'	N83°43'43"E	22.30'
C14	16.00'	90°00'00"	25.13'	N7°06'08"W	22.63'
C15	16.00'	90°00'00"	25.13'	N82°53'52"E	22.63'
C16	272.50'	8°46'42"	41.75'	N47°42'47"W	41.71'
C17	300.00'	8°46'42"	45.96'	N47°42'47"W	45.92'
C18	1200.00'	2°15'51"	47.42'	N39°01'47"E	47.42'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N44°16'56"W	30.00'
L2	N44°16'56"W	17.50'
L3	N44°16'56"W	47.50'
L4	N45°15'46"W	10.00'
L5	N27°28'14"W	50.00'
L6	N21°31'05"W	34.22'
L7	N43°19'26"W	47.89'

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L8	N43°19'26"W	38.89'
L9	N43°19'26"W	9.00'
L10	N43°19'26"W	10.00'
L11	N43°19'26"W	47.50'
L12	N43°19'26"W	17.50'
L13	N43°19'26"W	30.00'

LOT 19
GG BM 49

LOT 90
GG BM 49

LOT 36
GG BM 49

LOT A2-A
GG BM 49

LOT 35
GG BM 49

LOT 34
GG BM 49

LOT 85
GG BM 49

LOT G
25,459± SF (LANDSCAPE)

LOT H
14,687± SF (LANDSCAPE)

157
6.24± ACRES
(FUTURE DEVELOPMENT)

158
2.55± ACRES
(FUTURE DEVELOPMENT)

LOT D

GENTLE RAIN DRIVE

LONESTAR WAY

AZURE SPRING WAY

SEE SHEET 7

SEE SHEET 8

SEE SHEET 10

0 30 60 120
SCALE:1"= 60'

FINAL MAP OF
AMORUSO RANCH PHASE 1 - SUBPHASE A2
SUBDIVISION NO. PL22-0157
ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B
OF THAT CERTAIN FINAL MAP ENTITLED
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ADDITIONAL INFORMATION SHEET



ADDITIONAL INFORMATION FOR INFORMATIONAL PURPOSE ONLY PURSUANT TO SECTION 66434.2 OF THE GOVERNMENT CODE.

EACH RESIDENTIAL DWELLING CONSTRUCTED ON ANY OF THE LOTS INDICATED SHALL BE FITTED WITH A SEWER BACKFLOW PREVENTER VALVE AS APPROVED BY THE CITY OF ROSEVILLE. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF SAID DWELLING TO MAINTAIN THE VALVE AND PREVENT DAMAGE FROM OCCURRING THERETO. THE CITY OF ROSEVILLE SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR PERFORMANCE OF THE VALVE, AND THE CITY OF ROSEVILLE SHALL NOT BE LIABLE FOR ANY DAMAGE OCCURRING TO ANY SUCH DWELLING, OR ITS CONTENTS DUE TO FAILURE OF THE VALVE FOR ANY REASON WHATSOEVER.

LEGEND (THIS SHEET ONLY):

* DENOTES SEWER BACKFLOW PREVENTER VALVE REQUIRED ON SANITARY SEWER CONNECTION BY THE CITY OF ROSEVILLE WITH THE BUILDING PERMIT AND MAINTAINED THEREAFTER BY THE OWNER.

N

0 60 120 240

SCALE:1"= 120'

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

AMORUSO RANCH PHASE 1 - SUBPHASE A2

SUBDIVISION NO. PL22-0157

ALL OF LOTS 16-18, 37-42, 51-53, 101 AND A1-B OF THAT CERTAIN FINAL MAP ENTITLED "AMORUSO RANCH PHASE A1", SUBDIVISION NO. PL18-0184, BOOK GG OF MAPS, PAGE 49, PLACER COUNTY RECORDS, A PORTION OF SECTION 11, T. 11N., R. 5E., M.D.B.&.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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3651.010

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.15
File #: 0800-02
Item ID: 2026-195

Title:	Organizational Efficiency and Effectiveness Assessment - Professional Services Agreement
Contact:	Kristina McKee 916-774-5595 kmmckee@roseville.ca.us

SUMMARY

Staff recommends approval of a professional services agreement with Berry, Dunn, McNeil & Parker, LLC in the amount of $149,740 to provide services for an Operational Efficiency and Effectiveness Assessment. The goal of this study is to identify opportunities to strengthen staff development, modernize service delivery, improve workflows, and promote consistent customer service. Funding is included in the Environmental Utilities department budget in the Water Operations, Wastewater Operations and Waste Services Operations Funds.

RECOMMENDATION

Staff recommends that the Council adopt a resolution to approve a professional services agreement with Berry, Dunn McNeil & Parker, LLC, for an assessment of its customer service and administrative functions and authorize the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

The Environmental Utilities Organizational Efficiency and Effectiveness Assessment is a department-wide project intended to evaluate and improve the administrative and customer service functions that support Water, Wastewater, and Waste Services. The study aims to strengthen staff development, modernize service delivery, streamline workflows, and enhance consistency in customer service.

On November 20, 2025, a Request for Proposals (RFP) was issued seeking a qualified consultant to conduct a comprehensive organizational and operational review, including analysis of customer service activities, internal coordination needs, and opportunities to improve structure and processes that support EU operations. Responses to the RFP were due January 8, 2026. Seven submissions were received.

A four-person panel made up of key staff within the Department and Human Resources (HR) reviewed and ranked the submissions. On February 2, 2026, virtual interviews were held with the top four ranked firms. Staff recommends awarding a contract to Berry, Dunn McNeil & Parker, LLC in the amount of $149,740.

FISCAL IMPACT

Funding is included in the Environmental Utilities Department budget in the Water Operations, Wastewater Operations and Waste Services Operations 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 Environmental Utilities Strategic Plan Development meets the above criteria and are not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world
6. Deliver exceptional City services

Respectfully Submitted,
Kristina McKee, Management Analyst

Sean Bigley, Environmental Utilities Director

ATTACHMENTS:

1. Resolution 26-066
2. Professional Services Agreement

REVIEWERS:

Kristina McKee, Environmental Utilities Department - Strategic Affairs Division	Created/Initiated - 3/6/2026
Lanie Paquin, Environmental Utilities Department - Strategic Affairs Division	Approved - 3/6/2026
Brian Craighead, Environmental Utilities Department	Approved - 3/6/2026
Sean Bigley, Environmental Utilities Department - All	Approved - 3/12/2026
Kelly Aye, City Attorney Department	Approved - 3/16/2026
Katrina Six, City Clerk Department	Approved - 3/16/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-066

APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND BERRY, DUNN, MCNEIL, & PARKER, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Professional Services Agreement for Environmental Utilities Organizational Efficiency and Effectiveness Assessment, by and between the City of Roseville and Berry, Dunn, McNeil & Parker, LLC, 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 _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

PROFESSIONAL SERVICES AGREEMENT

Environmental Utilities Organizational Efficiency and Effectiveness Assessment

THIS AGREEMENT is made and entered into this___day of_____, 20___, by and between the City of Roseville, a municipal corporation ("CITY"), and Berry, Dunn, McNeil & Parker, LLC, a Maine limited liability company ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY desires professional services consisting of consulting services related to the Environmental Utilities Organizational Efficiency & Effectiveness Assessment; and

WHEREAS, CONSULTANT has prepared a proposal dated January 8, 2026, which describes the scope of work to be performed by CONSULTANT, the budget for the work, and the schedule for performance of the work; and

WHEREAS, CONSULTANT is qualified and experienced to provide such professional services.

NOW, THEREFORE, the parties agree as follows:

1. Services. CONSULTANT shall perform, at the direction of CITY, the scope of services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference.

2. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the budget estimate as described in

EXHIBIT "B," attached hereto and incorporated herein by this reference. Total compensation shall not exceed one hundred forty-nine thousand, seven hundred forty dollars ($149,740).

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

3. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by

law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

4. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

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.

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 provision in its contracts with all subcontractors.

6. Time is of the Essence. Time is of the essence of this Agreement.

7. Prevailing Wages. When applicable, for purposes of this Agreement, CONSULTANT and its subcontractors shall comply with all applicable prevailing wage laws, e.g., but not limited to, California Labor Code Sections 1770 et seq. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars ($200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining

agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

9. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

10. Public Contracts: Conflicts of Interest. CONSULTANT's duties and services under this Agreement shall not include preparing or assisting CITY with any portion of the CITY's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with CITY. CITY shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. CONSULTANT's participation in the planning, discussions, or drawing of project plans or specifications shall be limited to conceptual, preliminary, or initial plans or specifications. CONSULTANT shall cooperate with CITY to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all

conceptual, preliminary, or initial plans or specifications prepared by CONSULTANT pursuant to this Agreement.

11. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

12. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

13. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

CONSULTANT and CITY agree that: (a) CONSULTANT is free from the control and direction of CITY in connection with the performance of the work; (b) CONSULTANT is providing services directly to CITY; (c) CONSULTANT has and will maintain at all relevant times a business license; (d) CONSULTANT maintains a business location that is separate from CITY; (e) CONSULTANT is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONSULTANT actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONSULTANT advertises and holds itself out to the public as available to provide the same or similar services; (h) CONSULTANT provides its own tools, vehicles, and equipment to perform the services; (i) CONSULTANT has negotiated its own

rates; (j) CONSULTANT set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONSULTANT has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

14. 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.

15. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

16. Copyright, Ownership and Use of Materials. All tangible 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.

17. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. 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.

Either party may terminate this Agreement upon written notice to the other party in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement through no fault of the terminating party; provided, however, that the terminating party has first given the other party written notice of the reason for such termination and the other party has failed to cure or rectify the issue or matter within fifteen (15) days of receipt of such notice.

18. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance 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.

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

20. Severability. If any of the provisions contained in this Agreement 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.

21. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Environmental Utilities Department Attn: Sean Bigley 2005 Hilltop Circle Roseville, CA 95747	Berry, Dunn, McNeil & Parker, LLC Attn: Kevin Price 2211 Congress Street Portland, ME 04102

Either party may amend its address for notice by giving notice to the other party in writing.

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

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: _____
CARMEN AVALOS
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
SEAN BIGLEY
Environmental Utilities Department

BERRY, DUNN, MCNEIL & PARKER,
LLC, a Maine limited liability company

BY: _____
its: Principal

BY: _____
its: SENIOR LEGAL/COMPLIANCE ADMINISTRATOR

[B:\City Attorney\agreement\professional services agreements\professional svcs council.docx;05/28/2024]

EXHIBIT "A"

BerryDunn

PROPOSAL

PROPOSAL TO THE:

City of Roseville

IN RESPONSE TO RFP 08-175:

Environmental Utilities Organizational Efficiency and Effectiveness Assessment

SUBMITTED BY:

Berry, Dunn, McNeil & Parker, LLC
2211 Congress Street, Portland, ME 04102

berrydunn.com

Kevin Price, MPP, PMP®, Prosci® CCP
Project Principal
Berry, Dunn, McNeil & Parker, LLC
kprice@berrydunn.com

Andrea Brinkley, MPA, PMP®
Project Manager
Berry, Dunn, McNeil & Parker, LLC
andrea.brinkley@berrydunn.com

Proposal Submitted On:
January 8, 2026

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Cover Letter

January 8, 2026

City of Roseville
Attn: City Clerk Department
311 Vernon Street
Roseville, CA 95678

Submitted via email to cityclerkroseville@roseville.ca.us

Dear Members of the Evaluation Committee:

On behalf of Berry, Dunn, McNeil & Parker, LLC ("BerryDunn," "we," "our"), I am pleased to submit this proposal in response to the City of Roseville's (the City's) request for proposals (RFP) No. RFP 08-175 for an Environmental Utilities (EU) Organizational Efficiency and Effectiveness Assessment (Organizational Assessment).

Focused on inspiring organizations to transform and innovate, BerryDunn is a nationally recognized professional services firm. With nearly 40 years of experience consulting for more than 900 cities, counties, and state agencies, BerryDunn has the experience and expertise to support the City's success. For this engagement in particular, our highly specialized team will leverage their decades of firsthand experience, lessons learned on comparable strategic planning projects, and knowledge of industry trends and best practices.

BerryDunn has several unique attributes that help ensure our ability to support the City with this initiative:



Team members with decades of firsthand municipal public works and utilities experience



Recent experience leading organizational assessment and development for public works and utility departments



Working knowledge of regulatory requirements, industry best practices, and emerging trends



An in-house team with experience working together on utilities organizational development initiatives

We appreciate the opportunity to propose, and the time taken by City to review our submission. As a principal in BerryDunn's Local Government Practice Group and leader of the Community Development and Utility Operations Practice, I can attest to the accuracy of our materials and agree to provide the services described in the City's RFP, Addenda 1, and this proposal. I am legally authorized to bind, negotiate, make presentations on behalf of, and commit our firm and our resources. Our proposal is a firm and binding offer valid for 90 days following the submission deadline of January 8, 2026.

If you have any questions regarding our proposal or updates on the evaluation process, please consider me your primary point of contact and feel free to contact me directly.

Sincerely,

Kevin Price

Kevin Price, MPP, PMP®, Prosci® CCP
Principal | Berry, Dunn, McNeil & Parker, LLC
2211 Congress Street, Portland, ME 04102
Tel: 207.541.2379 I Email: kprice@berrydunn.com

BerryDunn is the brand name under which Berry, Dunn, McNeil & Parker, LLC and BDMP Assurance, LLP, independently owned entities, provide services. Berry, Dunn, McNeil & Parker, LLC provides tax, advisory, and consulting services. BDMP Assurance, LLP, a licensed CPA firm, provides attest services.

Tab A. Firm's Qualifications

BerryDunn is an award-winning professional services firm committed to integrity, authenticity, curiosity, collaboration, and harmony.

Founded in 1974, we employ more than 990 staff across 10 offices from Maine to Hawai'i. Deeply committed to serving the public, we have a dedicated Consulting Services Team that has supported more than 900 state, local, and quasi-governmental agencies. We proudly tailor each of our projects to recognize the work our clients do every day and to focus on what is most important: City and EU staff and customers.

We provide a full range of professional services that support our ability to complete the tasks outlined by the City. These include:

- Organizational, operational, and staffing analyses
- Business process review, improvement, and redesign
- Organizational change management
- Enterprise and departmental strategic planning
- Cost of service and fee studies
- Software needs assessments
- Software planning, procurement, and implementation

BerryDunn at a Glance

FOUNDED
1974

HEADQUARTERS
Portland, Maine

OFFICES
10

STAFF
990+

PRINCIPALS
78

OWNERS
36

Within our Consulting Services Team, BerryDunn's Local Government Practice Group provides unparalleled expertise spanning the full spectrum of local government service delivery. Each practice, depicted in Figure 1, provides boutique services and specialized expertise complemented by access to the resources of a large firm.

Figure 1: Local Government Practice Group Specialization



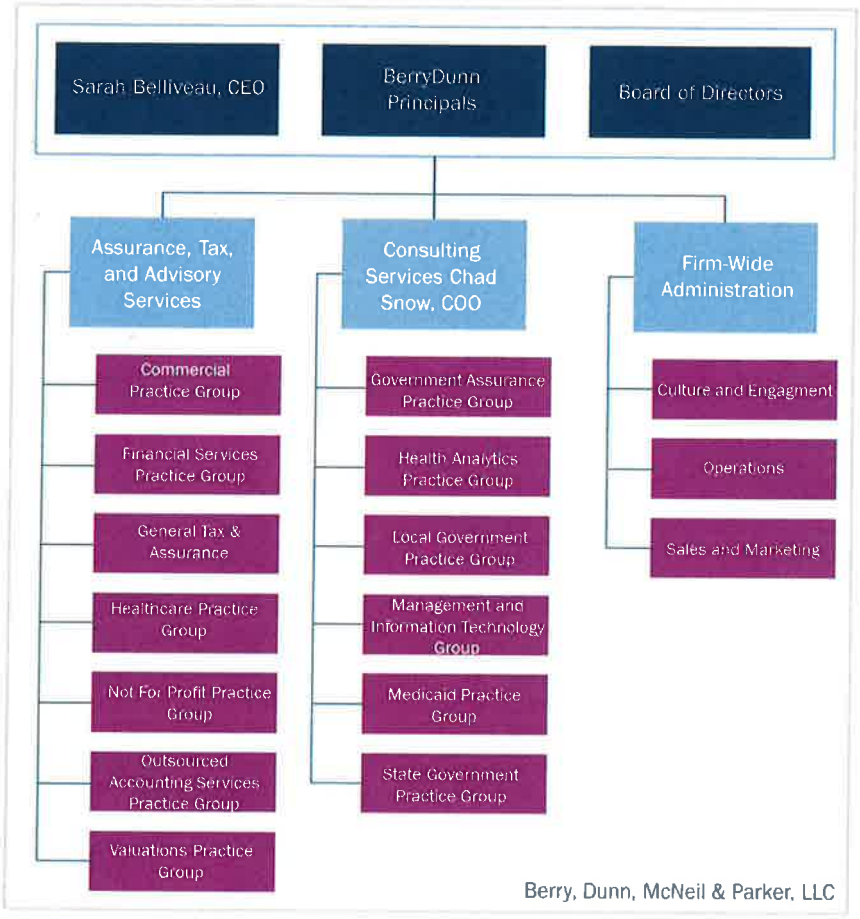
BerryDunn's Community Development and Utility Operations Practice will serve the City and EU on this initiative. The City will benefit from our holistic understanding of its operations. Thanks to our work with municipal public works and utility agencies, we understand the work you do, the processes and technologies involved, the skills required, and the regulations and parameters you must work within. We provide a range of consulting services to utility entities like the EU, including strategic planning, organizational assessments, technology needs assessment and replacement initiatives, fee studies, security audits, and more. We adhere to industry best practices as defined by groups like the American Water Works Association (AWWA), Solid Waste Association of North American (SWANA), and American Public Works Association (APWA).

We do not plan to subcontract any portion of the City's requested scope of work.

Firm Organization and Staffing

Figure 2 presents our firm's organizational structure, including its constituent parts.

Figure 2: BerryDunn's Organizational Structure



Our firm's staffing levels for the last five years are described in Table 1. As the City will note, we have experienced consistent growth, even in unexpected environments like the COVID-19 pandemic.

Table 1: BerryDunn's Five-Year Staffing Levels

Year	Number of Firm Staff
2025	992
2024	888
2023	820
2022	692
2021	537

Tab B. Experience and References



Public Works and Utility Clients

Below, we list the public-sector utility clients for whom we've provided consulting services in the past 10 years. These services range from organizational assessments to standard operating procedure updates, utility billing needs assessments and system replacements, fee studies, security audits, and more. As a result of our work with these clients, we have a well-rounded understanding of the EU's operations, objectives, and stakeholder needs.

We have highlighted our California clients in bold, blue font.

- Athens-Clarke County, Georgia
- Aurora Water, Colorado
- City of Allen, Texas
- City of Biddeford, Maine
- City of Boca Raton, Florida
- City of Boise, Idaho
- City of Boston, Massachusetts
- City of Bozeman, Montana
- City of Buckley, Washington
- City of Broken Arrow, Oklahoma
- City of Camarillo, California
- City of Cedar Park, Texas
- City of Farmers Branch, Texas
- City of Issaquah, Washington
- City of Kirkwood, Missouri
- City of La Crosse, Wisconsin
- City of Midland, Texas
- City of North Lauderdale, Florida
- City of Ormond Beach, Florida
- City of Pearland, Texas
- City of Phoenix, Arizona
- City of Philadelphia, Pennsylvania
- City of Richland, Washington
- City of Santa Clara, California – Consumer and Environmental Protection Agency
- City of Las Cruces, New Mexico
- City of Santa Fe, New Mexico
- City of South Portland, Maine
- City of Surprise, Arizona
- City of Vicksburg, Mississippi
- City of Villa Park, California
- City of Westfield, Massachusetts
- Coachella Valley Association of Governments, California
- Hawai'i County, Hawai'i
- Hawai'i Public Utilities Commission, Hawai'i
- Jefferson Parish, Louisiana
- Maddison Metropolitan Sewerage District, Wisconsin
- Metropolitan Government of Nashville Davidson County, Tennessee
- Sacramento Municipal Utility District, California
- Sonoma Resource Conservation District, California
- Texarkana Water Utilities, Texas
- Thurston County, Washington
- Town of Apex, North Carolina
- Town of Smithfield, Rhode Island
- Vallejo Flood and Wastewater District, California



Public Works and Utilities Organizational and Operational Assessment Experience

Organizational and operational assessments are core services of our firm. The City and EU can rely on the depth of our experience and our familiarity with utility industry standards and best practices.

Table 2 lists the public-sector public works and utilities clients for whom we have provided operational and organizational assessments and workforce development support. This often includes elements such as evaluating span of control, organizational structure, service levels, workload, work order processes, and performance indicators related to infrastructure assets and conditions; operations and maintenance processes and procedures; and customer service satisfaction and trends. We have worked with clients to identify employee retention, training, and leadership development opportunities and to improve outreach and communication, identify career ladders, evaluate industry and academic partnerships for apprenticeships, establish succession planning processes, create workforce development committees, develop career outreach and recruiting strategies, and support implementation.

Table 2: BerryDunn's Workforce Development and Closely Related Experience

Client	Worked Performed
City of Cedar Park, TX	Public Works and Utilities Staffing Model Analysis
City of Ellsworth, ME	Capital Improvement Plan Development
City of La Crosse, WI	Utilities Workforce Analysis and Strategic Plan
City of Las Cruces, NM	Utilities Organizational Analysis
City of Pearland, TX	Facilities Division Staffing Study Services
City of Westfield, MA	Public Works Department Management and Operations Study
Hawai'i County, HI	Standard Operating Procedure Development for the Public Works Department, Highway Division
Metropolitan Government of Nashville and Davidson County, TN	General Services Department Organizational and Operational Assessment
Town of Smithfield, RI	Public Works Department Organizational Assessment
Vallejo Flood and Wastewater District, CA	Strategic Planning Services
Village of Larchmont, NY	Comprehensive Organizational Analysis (Including Department of Public Works and Utilities)

Commitment to the State

We are proud of our long-standing, demonstrated commitment to the State and the relationships we have forged with past clients. In the past 10 years, we have completed more than 70 projects for more than 60 cities, counties, and quasi-governmental agencies throughout the State. **As a result, we understand relevant State and regional regulations, policies, preferences, and trends.**

Our recent or ongoing consulting engagements in the State include work with the following local government clients:

- Bay Area Air Quality Management District
- California State University, Bakersfield
- California State University, Chico
- California State University, Long Beach
- California State University, Los Angeles
- California State University, San Marcos
- California Western School of Law
- City of Alameda
- City of Belmont
- City of Camarillo
- City of Capitola
- City of Corona
- City of Coronado
- City of Fountain Valley
- City of Irvine
- City of La Mesa
- City of Lake Elsinore
- City of Livermore
- City of Long Beach
- City of Menifee
- City of Milpitas
- City of Modesto
- City of Monterey Park
- City of Novato
- City of Oakland
- City of Oxnard
- City of Palmdale
- City of Pasadena
- City of Redding
- City of Redlands
- City of Redwood City
- City of Richmond
- City of San José
- City of San Leandro
- City of Santa Cruz
- City of Santa Maria
- City of Santa Monica
- City of Santee
- City of Simi Valley
- City of Sunnyvale
- City of Villa Park
- Coachella Valley Association of Governments
- Coachella Valley Water District
- Cosumnes Community Services District
- Covered California
- Imperial County
- Jurupa Area Recreation and Park District
- Kern County
- Lake Tahoe Community College
- Mt. San Antonio College
- Oceanside Public Library
- Sacramento Municipal Utility District
- San Luis Obispo County
- Santa Clara County
- Santa Cruz County
- Santa Monica College
- Sonoma County
- Sonoma Resource Conservation District
- South Pasadena Public Library
- Southern California Library Cooperative
- Stanford University
- Stanislaus County
- Vallejo Flood and Wastewater District, California

References

The greatest testament of our high-quality work is the expressed satisfaction shared by our clients. Below, we describe and provide contact information for four recent projects for the City's consideration. These clients can speak well about the quality and satisfaction we deliver on comparable engagements.

City of Cedar Park, Texas

Public Works and Utilities Staffing Model Analysis

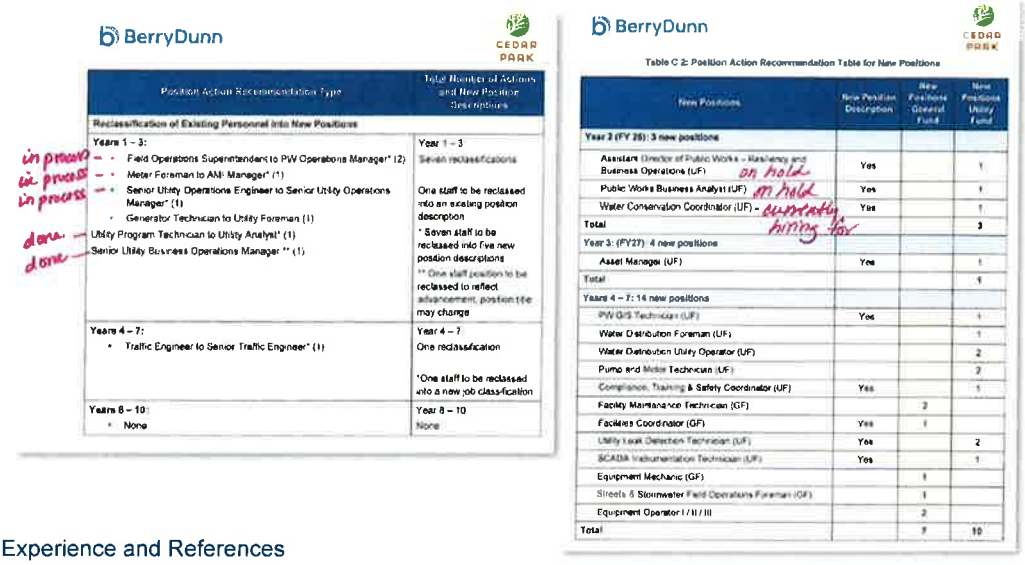
Nanette McCartan, Senior Utility Business Operations Manager
512.401.5314 | Nanette.McCartan@cedarparktexas.gov

In March 2025, BerryDunn completed a Public Works and Utilities Staffing Model Analysis for the City of Cedar Park, a city of 85,000 residents and 126 staff. The Public Works and Utilities Department supports not only the City but also key regional utility partnerships for water supply and wastewater treatment. Its systems include water, wastewater, stormwater, meter services, pump/motor systems, fleet and facilities, and customer billing systems.

Working in close collaboration with the Department, we assessed current and future staffing needs in the near term (three-year, five-year) and future (10-year) forecasts. We examined organizational structure and reporting responsibilities; core and strategic business and resiliency operations and asset management needs; and current staff competencies, skills gaps, need for succession planning and staffing alignment to strategy. The City's overarching goal was to improve service delivery through enhanced process efficiency, reduction of redundant tasks, work order system process modernization, alignment of staff resources to key strategic service delivery areas.

Our team developed future staffing projections around key strategic services such as resiliency and asset management, which informed recruitment, retention, organizational structure realignment, human capital development, and the fiscal impact and forecast to support the realignment across the Department. We then provided actionable recommendations and timeline guidance, including phased strategies, depicted in Figure 3, for organizational restructuring of eight positions and 17 new positions over a 10-year forecast. As depicted in Figure 3, the status of these recommendations was noted in an update from the City Project Manager in December 2025: Council approved eight positions during the project and has since reclassified six positions and approved one new hire. Our project manager, Andrea Brinkley, served as the project manager.

Figure 3: BerryDunn's Phased Staffing Update Recommendations



BerryDunn

Position Action Recommendation Type	Total Number of Actions and New Position Descriptions
Reclassification of Existing Personnel into New Positions	
Years 1 – 3: • Field Operations Superintendent to PW Operations Manager* (2) • Meter Foreman to AMI Manager* (1) • Senior Utility Operations Engineer to Senior Utility Operations Manager* (1) • Generator Technician to Utility Foreman (1) • Utility Program Technician to Utility Analyst* (1) • Senior Utility Business Operations Manager ** (1)	Year 1 – 3 Seven reclassifications One staff to be reclassed into an existing position description * Seven staff to be reclassed into five new position descriptions ** One staff position to be reclassed to reflect advancement; position title may change
Years 4 – 7: • Traffic Engineer to Senior Traffic Engineer* (1)	Year 4 – 7 One reclassification *One staff to be reclassed into a new job classification
Years 8 – 10: • None	Year 8 – 10 None

BerryDunn

Table C.2: Position Action Recommendation Table for New Positions

New Positions	New Position Description	New Positions General Fund	New Positions Utility Fund
Year 2 (FY 26): 3 new positions			
Assistant Director of Public Works – Resiliency and Business Operations (UF)	Yes		1
Public Works Business Analyst (UF)	Yes		1
Water Conservation Coordinator (UF)	Yes		1
Total			3
Year 3: (FY27): 4 new positions			
Asset Manager (UF)	Yes		1
Total			1
Years 4 – 7: 14 new positions			
PW GIS Technician (UF)	Yes		1
Water Distribution Foreman (UF)			1
Water Distribution Utility Operator (UF)			2
Pump and Motor Technician (UF)			2
Compliance, Training & Safety Coordinator (UF)	Yes		1
Facility Maintenance Technician (GF)		2	
Facilities Coordinator (GF)	Yes	1	
Utility Leak Detection Technician (UF)	Yes		2
SCADA Instrumentation Technician (UF)	Yes		1
Equipment Mechanic (GF)		1	
Streets & Stormwater Field Operations Foreman (GF)		1	
Equipment Operator I / II / III		2	
Total		7	10

City of Camarillo, California

Enterprise Asset Management (EAM) System Selection

Mitchell Cameron, Director of Administrative Services
805.388.5328 | mcameron@cityofcamarillo.org

In the fall of 2024, the City selected BerryDunn to lead the selection of its new EAM system. Our team designed a four-phased approach including: current state discovery, RFP development, system selection assistance, and contract negotiation and award assistance. The City's goals included improving operational efficiency and service delivery and aligning technology with organizational needs and objectives.

Our discovery phase included on-site fact-finding meetings, which included site visits and process observations as well as open office hours where staff shared inspection reports, demonstrated the use of mobile devices, and discussed how work orders, planned annual maintenance, and preventive work orders were conducted. We gathered additional staff input through a virtual survey. With this insight, we assessed existing business operations, technical requirements, and opportunities for improved service delivery. We then collaborated with the City to develop customized functional and technical requirements for asset management maintenance and operations. We developed an RFP and assisted with vendor evaluation. We are currently supporting contract negotiations between the City and its preferred vendor.

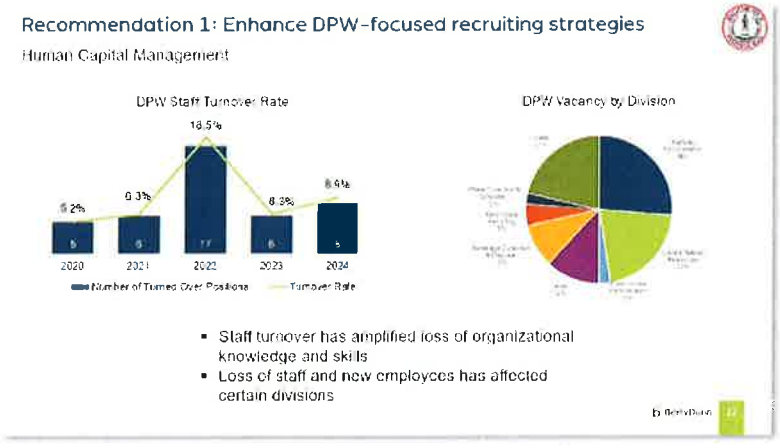
Our proposed project manager, Andrea Brinkley, played a key role on this engagement.

City of Westfield, Massachusetts

Public Works Department Management and Operations Study

Francis Cain, Interim Public Works Director
413.572.6226 | f.cain@cityofwestfield.org

In March 2025, BerryDunn completed a Management and Operations Study for the City of Westfield's Public Works Department, which serves 41,000 residents across 47 square miles and has approximately 100 employees within four distinct collective bargaining units. The City sought to streamline public work services and fill key leadership roles.



Our team worked with the Department to assess organizational structure, staffing, and operational efficiency. We gathered extensive internal and external stakeholder input through 10 focus groups, 17 interviews, and a staff survey, in addition to best practice research, peer comparisons, and organizational data review.

We analyzed workloads, service levels, and infrastructure asset management, and assessed recruiting and retention efforts as well as necessary staff skills sets. Our team then identified current challenges and opportunities and recommended seven key initiatives in the categories of human capital management, organizational structure, and operational effectiveness. These ranged from recommendations to improve

organizational alignment to opportunities to enhance supervisory responsibilities, asset management and financial operations, resources efficiency, accountability, transparency, and public trust.

Our proposed project manager, Andrea Brinkley, served as the project manager on this engagement.

Metropolitan Government of Nashville Davidson County, Tennessee

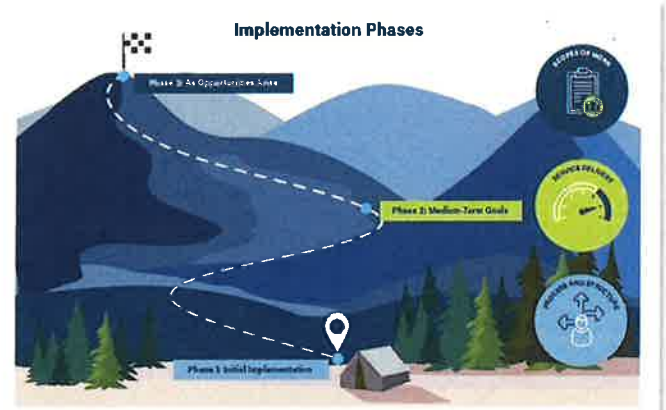
General Services Department Organizational and Operational Assessment

Velvet Hunter, Assistant Director, General Services Department
615.862.5055 | Velvet.Hunter@nashville.gov

In early 2024, the Metro Nashville Department of General Services appointed a new director who set out to implement best practices for effective and efficient operations throughout General Services, which supports agency-wide fleet maintenance, building operations and maintenance, and facility design and construction and sustainability. To support this work, Metro Nashville contracted BerryDunn to conduct an organizational/operational assessment and develop recommendations.

The project included two core phases: a current state analysis and recommendations development. Our team has gathered background data and documentation and solicited input from key employees, leadership, and customers through interviews and a web survey. We reviewed organizational documents, policies, and procedures and developed a current state assessment identifying existing challenges and potential areas for improvement.

We developed recommendations for improved efficiency and effectiveness, based on staffing levels, and processes based partly on industry best practices and peer benchmarking. In late 2024, we were invited back to continue work with General Services to develop business process improvements and recommendations to improve business processes supporting contract services management and operational outcomes for the building operations and maintenance division. As part of this task, we conducted a workshop that served as a training tool and brought key groups together to discuss resources, process efficiencies, and key changes.



Phase I	Initial Implementation
Process and Structure	Create Implementation Team to manage a more consistent approach and tailor recommendations to best match Department needs.
Process and Structure	Implement Zone Manager Vendor Scorecards for use on job sites.
Process and Structure	Develop Contract Summary Booklets for BOSS use.
Process and Structure	Confirm SharePoint file locations and standard use, and offer job aides to help all employees access.
Process and Structure	Clearly define roles and responsibilities and socialize the RACI matrix.
Process and Structure	Review and update metrics and performance measures.
Service Delivery	Provide proper access and equipment for BOSS staff when working at job sites – tablets, wi-fi access, etc.
Service Delivery	To the extent allowed by procurement regulations, secure multiple contracts for high-volume goods and services.
Service Delivery	To the greatest extent possible, include preventive maintenance requirements in all standard maintenance contracts.

Tab C. Qualifications of the Team

Organizational Structure

At BerryDunn, we believe in the synergy that accompanies a team approach. That said, we have carefully assembled a project team with unique and specialized qualifications that coincide with the needs and desired outcomes of the City and EU. **These project team members will remain committed, available, and assigned to perform the requested work effort.** It should be noted we do not intend to subcontract any portion of the scope of work.

Figure 4 depicts the organizational structure of our project team, followed by a listing of project staff.

Figure 4: Project Team Organizational Structure



Roles, Responsibilities, and Qualifications

On the following pages, we list our project team members' experience, qualifications, and expertise as they relate to projects of this nature and work with comparable local government clients. Our project team members' full resumes can be found in **Appendix A** for further review.



Kevin Price, MPP, PMP®, Prosci® CCP | Project Principal
Geographic Location: Maine | Years with Firm: 13

Kevin is a principal in BerryDunn's Local Government Practice Group. He leads our Community Development and Utility Operations Practice, assisting local government clients with strategic planning, organizational assessments, business process improvement, fee analysis, system selection, and implementation projects. A certified Project Management Professional® (PMP®), Kevin has extensive experience in assessing the business needs and processes of municipal clients for permitting, inspections, planning, code enforcement, and land management functions. Kevin is also a Lean Six Sigma Green Belt, allowing him to continuously define, measure, analyze, improve, and control projects and environments for his clients.

Kevin has supported some of BerryDunn's largest and most complex clients, and he regularly supports communities throughout California, including the Cities of Irvine, Long Beach, Pasadena, San José, Santa Monica, and Villa Park and the Counties of Santa Clara and Sonoma. He has served as principal on organizational development initiatives for public works and utilities functions within the Cities of Cedar Park and Pearland, Texas; City of Las Cruces, New Mexico; City of La Crosse, Wisconsin; Hawai'i County, Hawai'i; and City of Westfield, Massachusetts, among others.

As **project principal,** Kevin will:

- Have overall responsibility for the services we have proposed to the City
- Help ensure the commitment of our firm and appropriate resource allocation
- Review and approve all deliverables in accordance with BerryDunn's quality assurance processes



Andrea Brinkley, MPA, PMP® | Project Manager
Geographic Location: Texas | Years with Firm: 2

Andrea is a senior consultant in BerryDunn's Local Government Practice Group. She has 24 years of municipal government experience with public-sector public works and utilities roles. She specializes in operations and service delivery, capital improvement project management and delivery capital improvement budgets, staff training, analysis of service delivery, organizational and operational assessment, engagement with communities. She has worked with utilities, public works, and finance department teams to review operations plans, maintenance operations, formulate project-related costs, conduct forecasting, and assist with programming and planning for debt issuances and new source funding. Her experience includes water and wastewater infrastructure management, and she is actively involved with the AWWA and APWA. For the latter, she recently delivered two presentations: *"Workforce Refresh: Plan, Grow, Go!"* and *"Let's Get There! Asset Management to Change Management."*

Andrea has served as project manager on recent organizational assessment initiatives for public works and utilities functions within the City of Cedar Park, Texas; City of Las Cruces, New Mexico; City of La Crosse, Wisconsin; Hawai'i County, Hawai'i; and City of Westfield, Massachusetts, among others. She is currently supporting the development of a strategic plan for the Vallejo Flood and Wastewater District, California.

As **project manager,** Andrea will:

- Act as the primary liaison with the City
- Be responsible for maintaining a constructive and clear line of communication between the City's staff and BerryDunn and deliverable alignment to the work plan
- Monitor project progress and track the initiation and completion of tasks and milestones



Lauren Brown, MPA | Lead Business Analyst
Geographic Location: North Carolina | Years with Firm: 1

Lauren Brown is a senior consultant in BerryDunn's Local Government Practice Group with over 12 years of experience in municipal consulting. As co-founder of a utility consulting firm, she has led dozens of complex software system implementations, software integrations, and organizational change initiatives. Lauren excels in project management, process optimization, and strategic planning to help clients improve service delivery. Lauren is passionate about resource conservation, bringing a problem-solving mindset to every engagement and driving sustainable solutions, and her consulting work has driven organizational change, improved operational efficiency, and supported sustainable resource management.

Prior to joining BerryDunn, Lauren consulted utility functions with the Cities of Camarillo and Corona, and Las Virgenes Municipal Water District, California. Currently, she is working with our proposed principal, Kevin Price, and project manager, Andrea Brinkley, to support the City of Las Cruces, New Mexico, with its Utilities Organizational Analysis.

As **lead business analyst,** Lauren will:

- Lead the project team with facilitating meetings, preparing status reports, and developing project deliverables in a timely manner,
- Assessing and evaluating work processes and technology systems with a view to the customer experience



Jabari Sealy, MPH, LSSGB | Business Analyst
Geographic Location: Washington D.C. | Years with Firm: 3

Jabari is a consultant in BerryDunn's Local Government Practice Group. He is an experienced and dedicated analytical professional with a strong background in research, data management, and statistical analysis. As a consultant supporting local government agencies, Jabari provides project support and guidance, organizational change management, and implementation oversight. He coordinates and monitors project activities, assists with data collection and analysis, supports research gathering, and contributes to deliverable development. Jabari is working with our proposed team members on engagements with Santa Clara County, California; City of Taylor, Texas; City of Norwalk, Connecticut; and City of Herriman City, Utah.

As **business analyst,** Jabari will:

- Support the project team with facilitating meetings, preparing status reports, research and developing project deliverables in a timely manner



Karen Whichard, MPA, Prosci® CCP | Customer Experience Subject Matter Expert (SME)
Geographic Location: North Carolina | Years with Firm: 3

Karen is a manager in our Local Government Practice Group and a seasoned public-sector leader with 19 years of experience in both small and large local governments. She specializes in leading city and county governments through organizational development efforts and strategic planning initiatives. She leverages her firsthand experience on executive leadership teams for both Charlotte Water, North Carolina, and Gaston County, North Carolina. While serving Charlotte Water, in particular, she managed external communications; performed varying levels of policy analysis and evaluation; and successfully rebranded the utility. She also helped implement key programs such as biosolids crisis communications, coal ash, changes to rates and fees, and key regulatory requirements for the utility.

As a consultant, Karent regularly leads and facilitates organizational assessments for clients such as the City of Sarasota, Florida, and the Metro Government of Nashville and Davidson County, Tennessee. She excels at stakeholder engagement, actionable recommendation development, and implementation strategy.

As **utilities customer experience SME,** Karen will:

- Collaborate with our proposed project manager on the engagement and facilitation approach
- Facilitate interviews and focus groups with external customers and stakeholders
- Assess customer services and operational support, customer experience and communications, outreach functions, and program effectiveness and efficiency
- Participate in leadership meetings



Jesse Myott, MA | Utilities and Finance SME
Geographic Location: Massachusetts | Years with Firm: 5

Jesse serves as a manager in BerryDunn's Local Government Practice Group and brings more than 12 years of experience in the public-sector, particularly in water and sewer utility management. His prior positions include director of finance and administration for a municipal public works department and acting superintendent of public works. His expertise spans operating and capital improvement budget creation and implementation, rate setting, planning finances for both water distribution and collection infrastructure. As a consultant, Jesse leads cost analysis and recovery studies and supports organizational and operational assessments.

Jesse has supported several of BerryDunn's California-based clients including the Cities of Livermore, Pasadena, Richmond, and Villa Park. He regularly contributes to utilities-focused organizational development initiatives, including those for the City of Westfield, Massachusetts; City of La Crosse, Wisconsin; City of Cedar Park, Texas; and Town of Smithfield, Rhode Island.

As **utilities and finance SME,** Jesse will:

- Assist in facilitating interviews, focus groups, and staff engagement sessions
- Apply his knowledge of public-sector public works, utilities, solid waste, and financial management best practices
- Lead the financial analysis of personnel, workload, and operational effectiveness



Michelle Graham, MBTI®, CPM, LSSGB | Talent Development/Management SME
Geographic Location: Texas | Years with Firm: 3

Michelle is a senior consultant in BerryDunn's Local Government Practice Group. She has experience managing and executing various types of projects and initiatives while maintaining a constant focus on organizational development and human capital management. Prior to joining BerryDunn, Michelle held various leadership roles for the City of Pearland, Texas, for more than 20 years. Her experience includes six years of as director of human resources and more than 15 years of parks and recreation leadership. She has a proven track record in employee retention, leadership training and has earned multiple departmental and individual awards for her initiatives. She utilizes her professional skills, abilities, ethics, experience, and education to focus on the clients' needs and provide for meaningful work.

As **talent development/management SME,** Michelle will:

- Assist in facilitating interviews, focus groups, and staff engagement sessions
- Review job descriptions and classifications, interfacing with human resources staff and consultant
- Apply her knowledge of enterprise human resources best practices

Additional Support | The BerryDunn Network

BerryDunn's Consulting Services Team includes more than 400 consultants, including more than 90 Local Government Practice Group consultants who specialize in supporting public-sector clients. As needed, our project team will draw on the support of our vast pool of business analysts and SMEs. These consultants will provide in-depth knowledge of various aspects of local government and support the project team with efforts related to fact-finding, research, and deliverable development.



Tab D. Project Understanding

Understanding the City's Goals

Home to more than 163,000 residents, Roseville is the largest city in Placer County and one of the oldest cities in the Sacramento region. Since 2012, it has grown by more than 25%, with many new residents drawn to the City's high-quality of life, job opportunities, and affordability. The City strives to provide exceptional services in a fiscally responsible manner that enhances quality of life.

As a full-service City, Roseville owns and operates its own utilities, the EU, which allows the City to provide greater reliability and lower costs to residential and commercial community members. Through the EU, the City offers water, wastewater, solid waste services, recycled water, and stormwater quality services to some 50,000 customers. In doing so, it delivers reliable, cost-effective services that meet state and federal mandates.

The EU is committed to continual improvement, optimized efficiency, and exceptional customer service—as demonstrated by recent and ongoing strategic planning efforts and a recent reorganization that brought Waste Services into the EU. Now, in an effort to continue enhancing customer satisfaction and workplace efficiency, the EU seeks the support of a consultant who can lead an Organizational Efficiency and Effectiveness Assessment. This three-phased assessment will accomplish the following:

- Examine the customer service and operational functions of the waste services, water utility, and wastewater divisions
- Review related activities performed by the utility billing (UB) and customer care team
- Coordinate with Bryce Consulting on job classification updates in alignment with the City classification plan and Citywide HR policies and procedures
- Identify opportunities to strengthen staff development, modernize service delivery, improve workflows, and promote consistent customer service
- Evaluate opportunities for advancement, enhanced internal collaboration, necessary redundancy coverage, and efficient and effective service delivery
- Help to ensure administrative support and structure aligns with operational objectives

At the conclusion of this Organizational Efficiency and Effectiveness Assessment, the EU will have collaboratively developed recommendations that address opportunities to improve systems, processes, and tools to increase efficiency; potential updates to organizational structure and job classifications; key metrics that align with City and EU strategic goals; best practices to consider; and strategies to promote engagement and communication.

How BerryDunn Can Help

BerryDunn has several unique qualifications that enhance our ability to drive success on this project, including:



Experience leading comparable public works organizational improvement initiatives

Our proposed team members specialize in leading organizational assessment and development for public works and utility clients. Together, we have completed relevant projects for the Cities of Cedar Park and Pearland, Texas; City of La Crosse, Wisconsin; City of Westfield, Massachusetts; Hawai'i County, Hawai'i; Metro Government of Nashville and Davidson County, Tennessee; and Town of Smithfield, Rhode Island. We are currently leading a utilities organizational analysis for the City of Las Cruces, New Mexico. We excel at improving organizational efficiency by assessing customer service and operational functions and identifying opportunities to strengthen staff development, modernize service delivery, improve

workflows, and promote consistent customer service. Because our consultants have worked together on recent similar engagements, we offer a high level of team cohesion and project efficiency.



Firsthand understanding of municipal utilities operations and service delivery

Our team is led by project manager Andrea Brinkley, who has over a decade of direct municipal public works and utilities operations and service delivery experience, specifically related to water and wastewater treatment, water distribution and wastewater collection, metering, administration, and customer service. She is actively involved in the APWA and AWWA and has a working knowledge of applicable regulations and frameworks, including the Effective Utility Management (EUM) Framework. She specializes in leading BerryDunn's public works and utility clients through organizational improvement initiatives.

Andrea is supported by our lead business analyst, Lauren Brown, who brings decades of utilities expertise to the team and has consulted the Cities of Camarillo and Corona, California, and the Las Virgenes Municipal Water District, California. Proposed public works SME Jesse Myott offers additional insights with more than 12 years of public-sector public works, utilities, and finance experience, including for the Cities of Daly City and South San Francisco, California.



Our comprehensive project management approach, which includes change management methodologies

Our work will be guided by established project management methodologies and best practices as defined by the Project Management Institute® (PMI®) as well as inputs from Agile and Lean principles. Additionally, we know the important role organizational change management (OCM) plays in implementation processes. Therefore, we integrate a disciplined change management approach to our work, using Prosci® and other leading change management methodologies and best practices as a foundation. Throughout the process, we will keep stakeholders informed and involved, helping to ensure the organizational assessment is inclusive of all perspectives and reflect a shared vision. We will offer various innovative engagement strategies, including a customized project website developed using Social Pinpoint, intended to generate excitement for the project, participation in the work effort, and success in thoroughly assessing the current environment. This emphasis on change management will help ensure the EU's stakeholders have opportunities to provide input, support, and buy-in for all decisions to help increase the likelihood of implementation success.

Special Considerations

Having led hundreds of projects for local government clients, we understand that issues and risks will arise. In order to help avoid challenges associated with an organizational assessment such as this, our team has considered potential challenges and strategies to address those proactively. Below, we present a few potential risks for the City and EU to consider, as well as strategies to address them. It is our practice to identify and discuss risks with our clients at the beginning of a project and to proactively manage and mitigate risks throughout the project.

Executive Sponsorship. In order for this project to succeed, City and EU leadership must fully support it and take an active role in key decision-making activities. Leaders must be visible, vocal, and active supporters. We will work with appropriate leadership to define the role they will play in effective communications, as well as to agree on the governance and decision-making model employed on the project.

Stakeholder Participation. It will be important for key project stakeholder groups to dedicate sufficient resources during the visioning sessions, stakeholder data-gathering discussions, as well as throughout the duration of the project. We understand that stakeholders have other, priority daily responsibilities, and we will partner with the EU's project manager to determine the right staff to involve in each phase of this project based on factors

such as subject matter expertise and availability. We will develop estimates of staffing and resource needs for various project activities and define the roles and time commitments required. This will allow impacted staff and their managers to adequately plan for their involvement, while helping to minimize impacts to their daily work.

Organizational Change Management. This organizational assessment will have a direct impact on a variety of stakeholders, including EU staff, City staff in support roles, and customers. To help stakeholders prepare for and adapt to changes resulting from the organizational assessment, we will integrate change management strategies that prepare for potential structure and process changes. This will include thoughtful, tailored communication strategies and planning and working with leadership to reinforce the need for change.

Tab E. Project Plan

Applied Methodologies

Project Management Methodology

To help ensure that project objectives are met and initiation and completion of project work are conducted in a timely manner, each BerryDunn project is led by an experienced project manager who understands and utilizes project management best practices. Our Consulting Services Team employs project management best practices from the Project Management Institute®'s (PMI®'s) A Guide to the Project Management Body of Knowledge Guide (PMBOK® Guide).

Change Management Methodology

Stakeholders' willingness to adopt new processes and tools plays a significant role in the success—or failure—of recommendations for improvement. As such, our project management approach is carefully integrated with change management methodologies to promote buy-in and consensus for the project. We will work with you to proactively address resistance by:

- Engaging stakeholders at the right level throughout the project—from initial planning through implementation—to build understanding for the need for change and gain support from the people who will implement recommended improvements and who are most familiar with current processes
- Developing and executing a communications plan that considers the information needs of each stakeholder group
- Documenting business processes and working with stakeholders to understand how their work will be impacted by proposed changes

We have adopted the Prosci® change management methodology and trained **over 100 consultants to become Prosci® Certified Change Practitioners (CCPs).** A central focus of the Prosci® change management approach is the belief that, for change to work in an organization, individuals must be willing to change and understand change. Additionally, according to research conducted by Prosci®, the likelihood of project success increases significantly and in alignment with the level of change management focus applied to the project. Figure 5 shows that even small increases in focus on change management, from "poor" to "fair," are likely to have a positive impact on system adoption and project success.

Figure 5: Change Management's Impact on Project Success



Consistent with the Prosci® methodology, the EU can expect our change management approach to involve three stages, as described below and on the following page.

1. **Preparing for Change.** Involves developing management strategies, based on input from the EU's stakeholders on the existing environment.

2. **Managing Change.** Involves overseeing assigned roles and tasks, providing training and coaching, using tools effectively, and executing a clear communication plan.
3. **Reinforcing Change.** Involves evaluating action plans, reviewing the sustainability of change management activities, and promoting individual and team successes.

City and EU leadership can be confident in our flexibility while developing and executing our change management approach. We understand that no two engagements are exactly alike and believe that one of the primary reasons we have been successful with similar projects is our willingness to be flexible in adapting to our clients' unique needs.

Integrating Industry-Leading Frameworks

BerryDunn's Community Development and Utility Operations Practice adheres to industry best practices as outlined by the AWWA, APWA, SWANA, U.S. Environmental Protection Agency (EPA), Water Environment Federation (WEF), and the U.S. Employment and Training Administration (ETA).

In particular, we will apply the AWWA and EPA's EUM Framework, including its 10 Attributes of Effectively Managed Utilities and Five Keys to Management Success shown in Figure 6. The goal of the EUM Framework is to provide a tool for discussion and consensus building. It considers the full spectrum of utility service delivery, assimilating many complex endeavors into a manageable and measurable plan that all staff can take ownership of and play a part in executing. The EUM Framework also provides a strong foundation for continual improvement through performance measurement, a key to reporting and assessing progress and advancing project initiatives.

Figure 6: The Ten Attributes to an Effectively Managed Utility and Five Keys to Management Success | Source: U.S. EPA and AWWA



Facilitation Methodology

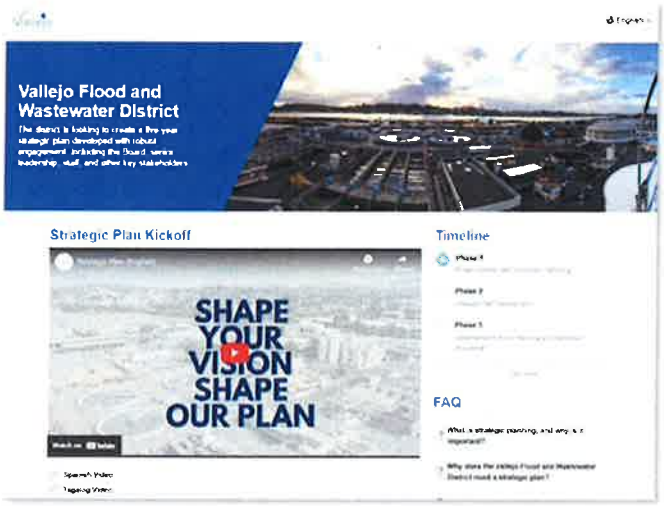
We recognize that meaningful engagement requires creating opportunities for staff at all levels to share their experiences, needs, and ideas in ways that feel accessible and authentic. To support this, our project team will use the Institute of Cultural Affairs (ICA) Technology of Participation® (ToP®) facilitation methodology throughout our outreach process.

Using the ToP® framework, we will design engagement activities such as individual interviews, focus groups, on-site talking tours, and tailgate-style discussions to connect with staff where they work and in formats that best suit their schedules. This methodology helps ensure that every session—regardless of size or setting—is structured, wide-ranging, and rooted in equitable participation. It helps bring forward diverse perspectives from frontline staff, supervisors, managers, and leadership, supporting a shared understanding of current challenges and opportunities. By guiding groups through a clear and intentional process, the ToP® approach helps participants build alignment and work collectively toward consensus.

The ToP® framework emphasizes structured participation, which encourages the values shown in Figure 7, and supports all phases of project work, from assessment through recommendations development and refinement and implementation planning.

Figure 7. Values Encouraged by Structured Participation





Effectively Engaging Stakeholders

We will utilize several strategies to effectively engage and collect data and information from staff at all levels of the EU and in supporting roles throughout the City. Our approach includes developing communications and appropriate messaging, conducting interactive interviews and focus groups, administering a staff survey, and creating a dynamic project landing and engagement website via Social Pinpoint.

Social Pinpoint is a customizable engagement platform that is used to inform stakeholders of project goals, objectives, and progress, and provide opportunities to interact and gather information. This tool has several features that we use frequently and as needed throughout organizational assessment projects, such as forums, mapping, an ideas wall, and surveys. It is also important to note that Social Pinpoint is mobile-friendly and has Google Translate interface. Social Pinpoint is mobile-friendly and can be translated into multiple languages.

With this tool, we will easily be able to set up a landing page and sub-pages for the EU to capture insights related to team dynamics, morale, communication, culture, organizational challenges, critical roles that need redundancy, and employee perspectives on opportunities for organizational effectiveness. We will also be able to track analytics and progress in real-time, promote participation, and set up email notifications to help ensure that, even in a remote environment, effective engagement activities can take place.

We recently developed a fully customized Social Pinpoint site to support the development of a strategic plan for the Vallejo Flood and Wastewater District, California. We invite the evaluation committee to view this website via the QR code provided or the following link: https://engageberrydunn.mysocialpinpoint.com/vallejo-flood-and-wastewater-district



Developing Actionable Recommendations and Implementation Guidance

As local government consultants and former public-sector leaders, we take pride in our ability to develop highly tailored, specific, and actionable recommendations with clear implementation guidance. We work in close partnership with each client's project team to prioritize recommendations, develop clear milestones and timelines, consider resource requirements, integrate change management best practices, and create progress tracking tools. Our final recommendations take the shape of living documents that guide daily decision-making and have strong buy-in from the key players who carry their implementation forward.

Project Work Plan

BerryDunn strives to be flexible when it comes to developing and executing an effective work plan, and our past clients have appreciated our willingness to adapt to their needs. This mindset plays a foundational role in how we measure the success of our portfolio of similar projects.

Our approach to conducting the requested Organizational Efficiency and Effectiveness Assessment is outlined below and designed to incorporate consistent project management best practices with each of the City's key deliverables and tasks. Our intent is to work with staff to help ensure we make the best use of your time. Ultimately, consistent collaboration can help promote buy-in and understanding for final recommendations.

You can expect our approach to include the following attributes:

- A methodology based on our extensive experience conducting similar organizational and operational assessments
- Quality assurance processes that incorporate the City's review and approval of all deliverables
- Built-in project management best practices that focus on keeping the project on time, on budget, and progressing at a healthy pace for the City's stakeholders to give input in the information gathering and fact-finding process and understand final recommendations

Figure 8, on the following page, presents an overview of our proposed approach to completing the City's desired scope of work.

Figure 8: BerryDunn's Proposed Approach



Ongoing Project Management

Phase 1
Organizational Assessment and Operational Review

Phase 2
Recommendations Development

Phase 3
Implementation Planning



Ongoing Project Management

Building strong relationships with our clients is key to our collaborative service approach and agreeing on a clear project timeline and scope of work is the first step in the process.

0.1 Facilitate an initial project planning meeting. Our partnership with the EU will begin with an initial project planning session facilitated via web conference with the EU's project team to introduce key team members, seek alignment on the work plan and scope, and refine dates and/or tasks as appropriate. We will discuss our approach to managing communications between BerryDunn and the EU and the scope, risks, and resource management. We will also request names and contact information for the appropriate staff members involved in the project. These discussions will inform the development of the Project Work Plan and Schedule.

0.2 Prepare project initiation documents and organizational data request. We will develop a collection of project initiation documents, including an introductory memo, draft staff survey questions, and draft interview guides to prepare staff ahead of on-site discovery and assessment activities. We will review these materials with the EU's project team before updating them to final form.

We will also prepare an organizational data request for data and documentation, such as the following:

- Strategic business plans
- Unifying EU strategic plan
- Utility mandate or obligations
- Current Bryce Consulting findings
- Most recent utility services survey feedback
- Organizational structure
- Supervisory span of control
- Roles and responsibilities
- Staffing levels, scheduled hours, and workload data
- Supervisory ratios
- Core competencies
- Customer service data
- Job descriptions
- Proposed job-description edits for customer-facing and administrative staff
- Staff skills, licenses, and certifications

We will only request existing data and documentation as we do not expect the EU to develop new material, and we will provide a link to a project SharePoint site where information can be uploaded.

0.3 Develop the Project Work Plan and Schedule. Based on the information gathered from our initial project planning session, we will develop a draft Project Work Plan and Schedule to address our communications, scope, objectives, risks, and resource management. The Project Work Plan and Schedule will also address

our approach to providing the exact services requested by the EU and the agreed-upon time frame for each task. In addition, the Project Work Plan will incorporate agreed-upon procedures between BerryDunn and the EU's project team related to project control, including quality management and deliverable submission/acceptance management. We will review the Project Work Plan and Schedule with the EU's project team and incorporate revisions before updating it to final form.

Deliverable 1. Project Work Plan and Schedule

0.4 Conduct ongoing Biweekly Project Status Meetings. Throughout the project, our project manager, Andrea Brinkley, will provide Biweekly Project Status Updates via web conference. These will describe the activities and accomplishments for the reporting period, plans for the upcoming month, risks or issues encountered during the reporting period, and anticipated problems that might impact any project deliverable. We will meet with the EU's project manager to review these updates and find that these help to reinforce a strong line of communication between BerryDunn and the EU throughout the engagement.

0.5 Develop the project communication plan. Our team will develop a communication plan in collaboration with the EU. This will be designed to encourage collaboration and input with the EU's stakeholders and will include the project messaging to internal staff. One of these tools is a highly customizable virtual engagement platform called Social Pinpoint, which we will use to gather targeted feedback virtually. We will work in collaboration with the EU's project team to help ensure the landing page is built thoughtfully and speaks to its culture. Within this landing page, stakeholders will have access to features like idea walls, polls, and other engagement tools that will help gather information related to the EU's current environment and stakeholders' visions for the future.

Deliverable 2. Biweekly Project Status Meetings



Phase One. Organizational Assessment and Operational Review

The EU can rely on our team to gather robust, meaningful input from key stakeholders. We take pride in our ability to relate to staff, meet them where they are, and walk the talk. Often, our discovery and listening sessions take the form of walking site visits, infrastructure tours, field ride-a-longs, and tailgate meetings. This helps to make attendees feel seen and heard in their normal working environments and leads to more candid, wide-ranging, and productive conversations.

Task One. Organizational Assessment

1.1 Facilitate an in-person project kickoff meeting. We will facilitate an in-person project kickoff meeting with appropriate City and EU leadership and project participants. This kickoff presentation will serve as an opportunity to introduce project team members, discuss the EU's goals, present our project approach and methodology, review the schedule of key project dates, and answer questions. As part of this presentation, the EU's project sponsor is expected to participate and speak to the goals and objectives of the initiative.

1.2 Review organizational data. To establish a strong, objective foundational knowledge of the EU's current state, we will request the information gathered through Task 0.2. We will review information provided, noting key data supporting organizational structure, staffing turn over, training and certifications, workload and operational and service delivery indicators, and existing established workflows and business processes, as well as data related customer service.

1.3 Develop and administer a staff survey. We will develop and administer an anonymous web survey designed for EU department leadership and staff at all levels. The survey will help our team understand issues and challenges with current systems, processes, and operations. It will include questions grounded in

the EUM framework, related to team dynamics, morale, communication, culture, organizational challenges, redundancy needs, and opportunities for improved organizational effectiveness. This survey will help inform a strengths, weaknesses, opportunities, and threats assessment of the current environment and allow for a clearer approach to the next step, interviews and listening sessions.

1.4 Conduct in-person discovery and listening sessions. Our team will develop a set of interview questions and provide these interview guides to staff for review. Our team will lead a series of confidential interviews and focus groups with EU staff across the organization, from frontline operations and administrative and support and customer service staff to technical, regulatory, financial, and management staff, and leadership. Our goal will be to gather additional insights on team dynamics, morale, communication, culture, organizational challenges, critical roles that would benefit from redundancy, and employee perspectives on opportunities for organizational effectiveness. We will also evaluate current customer-facing and administrative functions to identify opportunities for enhancing proactive, service-oriented roles and improve support for service delivery and operational efficiency. If necessary, we will conduct virtual follow-up interviews with any staff to gain a complete perspective.

1.5 Evaluate data gathered to date. Using the organizational data gathered to date, staff survey responses, and outcomes of the in-person discovery and listening sessions, we will conduct a thorough assessment that considers, at a minimum, the following:

- Organizational structure and operations
- Organizational efficiency and effectiveness, workflow processes, and workload
- Current customer-facing and administrative functions
- Team dynamics, communication, culture
- Professional development programs, cross training needs, succession planning, and organizational change readiness
- Roles and responsibilities of the UB and Customer Care Team, with special consideration for alignment and potential integration

1.6 Conduct peer benchmarking. We will meet with the EU's project team to develop a list of up to six similar utilities against which we will conduct peer benchmarking related to both the Organizational Assessment and Operational Review tasks. Our team will work collaboratively with the EU's project team to develop survey questions, supported by best practices such as the AWWA EUM framework, with a goal to identify how the EU's operations, services, and customer service delivery compares to these peer utility agencies and stacks up against industry best practices. We will develop and administer a benchmarking survey and synthesize feedback, identifying key items that provide options for service delivery, customer service or workflow enhancements, and best practices.

1.7 Review customer feedback. Our team will review the City's most recent survey and any available information related to customer feedback about utility services and integrate the findings with our assessment activities to date.

1.8 Compile organizational assessment findings. We will compile our findings in a draft Current State Assessment and Operations Review Memo. This will address, at a minimum, the following:

- Organizational structure, functions, span of control, staffing status, and profile
- Current strengths, challenges, and
- Customer-facing and administrative functions
- Service delivery
- Operational challenges
- Succession planning
- Organizational culture dynamics
- Organizational change readiness

- opportunities for improvement
- Professional development and cross training needs
- Alignment with the UB Customer Care Team

Task Two. Operational Review

1.9 Analyze workflows and customer experience. Our team will analyze workflows and service delivery across the full customer experience life cycle, from initial contact through issue resolution and follow-up. As part of this task, the EU can expect our team to:

- Document key differences between operational support tasks (e.g., billing entry, service request processing) and customer experience functions (e.g., proactive outreach and customer satisfaction tracking)
- Evaluate efficiency and alignment between operational and customer-facing roles, including customer request at intake, triage, classification, dispatch, and follow-up
- Assess coordination and service delivery touchpoints with external departments that support customer interactions with a workflow analysis of up to 10 business process maps of work flows
- Identify areas for improved integration, accountability, or potential consolidation
- Identify and assess customer touchpoints and customer experience gaps, redundancies, and communication breakdowns
- Review call volume, workload distribution, scheduled hours, and customer contact trends to assess service demands, documentation of issues, structured review and monitoring needs, staffing needs, and necessary or unnecessary redundancies that could indicate the need for potential service optimizations

1.10 Assess current technology systems and platforms. Leveraging our experience helping local governments assess technology needs and strategically plan for improvements, we will identify technology systems and platforms used by each group to assess potential inefficiencies, duplicative tasks, silos, or responsibility gaps. We will highlight opportunities for cross training and staff development and integration or automation (e.g., billing reconciliation, service request tracking). The goal of this assessment task will be to uncover any manual work-arounds or shadow systems, responsibility gaps, duplicative efforts, and any systems that do not share data and/or require manual entry. We will consider the impacts to workload, schedule or time of issue resolution, and any recommendation for governance or technology improvements

1.11 Benchmark service delivery practices. In coordination with the Organizational Assessment benchmarking activities, we will survey the six identified peer agencies to evaluate peer organizational structure, customer service delivery practices, technology use, and customer support tools. We will identify any modernization and process improvement opportunities for the EU's consideration.

1.12 Compile operational review findings. We will add the findings of the Operational Review to the Current State Assessment and Operations Review Memo initiated in Task 1.8. This will include, at a minimum, the following:

- Documented workflows and suggested opportunities for improvement
- Service delivery analysis related to operation support, customer service, and external departments
- Service delivery gaps and redundancies
- Gaps in integration or areas of potential consolidation
- Call volume, workload, and customer contact data indicators
- Technology systems and opportunities for improvement
- Peer and industry best practice identified through benchmarking of peers

1.13 Review and finalize the Current State Assessment and Operations Review Memo. We will facilitate a virtual workshop with the EU's project team to review the Memo in draft form. During this workshop, we will gather input and insights on the findings presented in the memo and provide guidance on next steps and recommend support tasks, any strategies that could be implemented prior to the completion of the work effort. We will solicit general feedback on the Memo and incorporate requested revisions before updating the Memo to final form.

Deliverable 3. Current State Assessment and Operations Review Memo



Phase Two. Recommendations Development

We take pride in our ability to deliver highly customized, actionable recommendations with clear prioritization, guidance on next-steps, and initial implementation considerations. Our team members have held public works and utility leadership positions, and as such, the EU can trust that our recommendations will be grounded in reality and implementable.

2.1 Synthesize findings. Building upon the Current State Assessment and Operations Review Memo, our team will identify key issues and opportunities for improvement, organizational efficiency, and effectiveness. This includes the organizational structure and enhancements to business processes that support asset management, infrastructure maintenance, sustainability, and resilience activities. We will develop a balanced approach to recommendations related to realignment/alignment of customer support functions. We will then synthesize into recommendations and prioritize based on staff stakeholder feedback, peer benchmarking, and industry best practices.

2.2 Collaborate with Bryce Consulting. Our team will collaborate with Bryce Consulting to assess and inform, job classifications, position descriptions related to recommended changes to staff positions that support organizational efficiency, and enhanced effectiveness, and build toward succession planning. Our team will help to inform updates to job descriptions in alignment with the City classification plan and Citywide HR policies and procedures.

Our team members regularly lead citywide and departmental staffing assessments both as standalone engagements and as components of organizational and operational assessments. As such, we are well prepared to seamlessly integrate the data and outcomes generated by Bryce Consulting's current position-level analysis.

2.3 Develop a draft Recommendations Report. Leveraging stakeholder insights, peer benchmarking outcomes, firsthand public-sector utility experience, and industry best practices, we will develop a draft Recommendations Report to include, at a minimum, the following:

- An organizational structure that balances operations and maintenance, proactive customer service, and administrative support
- Opportunities and recommendations for professional development, cross training, advancement, and succession planning
- Considerations balancing the benefits and impacts of integrating externally managed customer support functions into EU operations or an alternative method to address the customer experience and customer support functions (e.g., service continuity, efficiency, and alignment with organizational goals) and providing guidance for new roles such as the customer experience manager

- Improvements to systems, processes, and tools to increase efficiency, eliminate/add redundancies, and reduce manual or duplicative tasks
- Identification of opportunities to optimize existing technologies or adopt new platforms to streamline operations and unify systems for areas identified (field operations, customer experience and business process tools)
- Best practices, key performance metrics, and management strategies to foster a positive team culture, staff collaboration, accountability, and continuous improvement
- Change management approaches, including proactive customer engagement through targeted communication and change readiness assessment strategies

2.4 Facilitate an in-person recommendations review workshop. We will facilitate an in-person staff workshop to review all recommendations and will make revisions and updates based on staff input and priorities. We will discuss the EU's priorities and begin to discuss an implementation timeline. Through this process, we will refine and update recommendations, make organizational structure and proposed staffing adjustments, and identify anticipated fiscal impacts. We will discuss the EU's priorities, key change management goals and begin to discuss an implementation timeline for the recommendations. Following this collaborative workshop, we will update the Recommendations Report to final form.

2.5 Present the Recommendations Report. We will present the updated Recommendations Report to appropriate City and EU leadership in a virtual meeting and solicit final feedback. We find that this meeting allows the staff team to ask any final questions and helps to generate the consensus and buy-in that will promote the long-term success of recommendations. This will also help to solidify alignment with City goals.

Deliverable 4. Recommendations Report



Phase Three. Implementation Planning

Through implementation planning, we will provide EU staff and leadership with a clear understanding of their roles and responsibilities as they relate to rolling out the recommendations. In partnership with EU stakeholders, we will design a phased approach that is both highly customized and flexible enough to adapt as needed.

3.1 Develop a phased Implementation Plan. To promote the long-term success of the final recommendations, we will develop an Implementation Plan that identifies resources, partners, department and division leads, anticipated timelines, interdependencies, actions, and other information to help enable phased implementation and progress reporting process. This will include the background and justification, change management considerations, actionable steps, resource needs, best practice considerations, level of complexity, and key milestones in a flexible, scalable structure, and it will be highly customized to the EU's needs and circumstances. The Implementation Plan will support proactive customer engagement and serve as a tool to identify responsibilities, track actions and performance measures, report metrics, and assist in the overall longevity and sustainability of the recommendations.

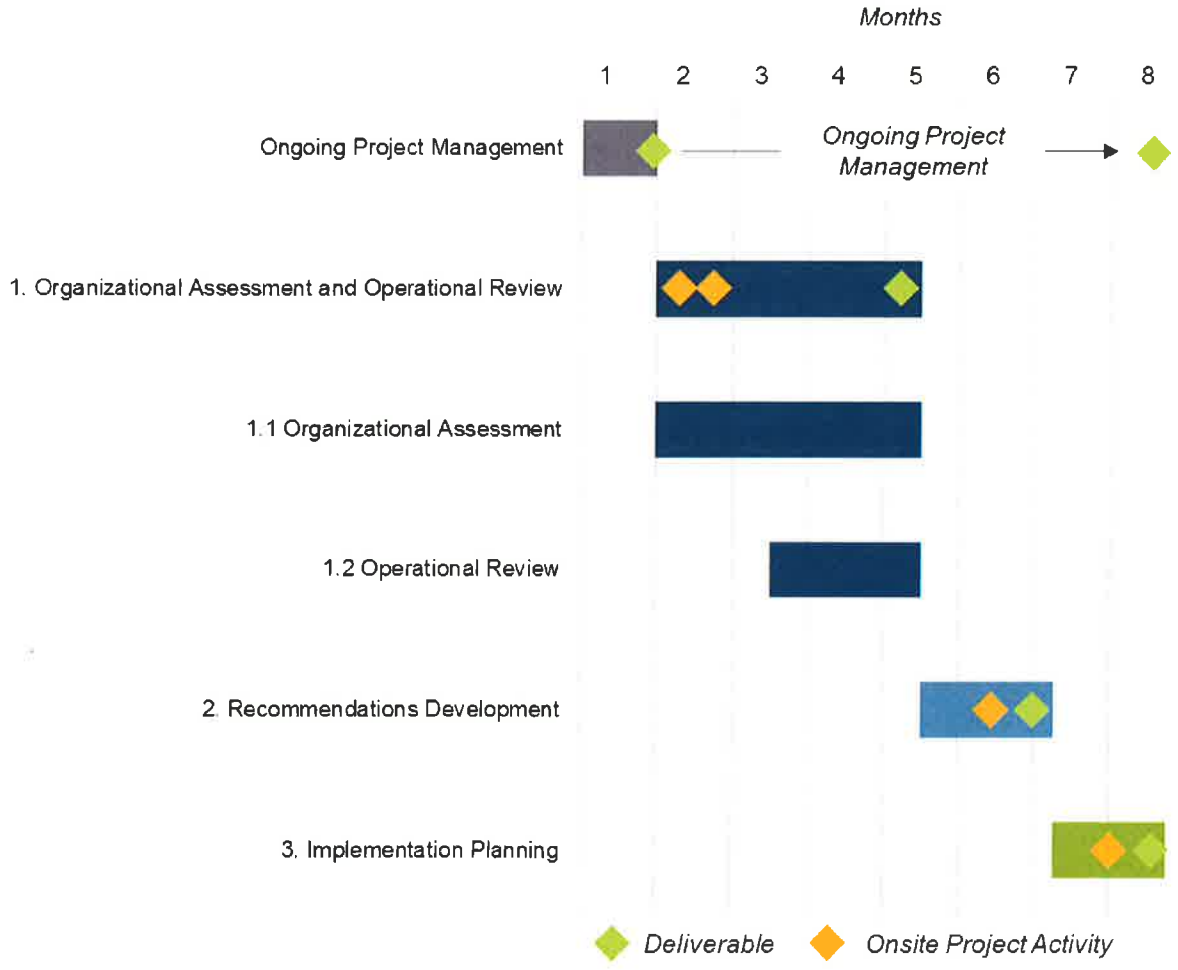
3.2 Facilitate an in-person implementation plan engagement workshop. We will facilitate an in-person workshop with the EU project team and appropriate stakeholders to identify and incorporate strategies that support staff engagement. This will include a change management communication plan to support change readiness and staff stakeholder buy-in and to help ensure the smooth rollout of recommendations. Strategies may target, for instance, the internal team responsibilities and external communications shared through Social Pinpoint and in advance of leadership meetings.

3.3 Review and finalize the Implementation Plan. We will review the Implementation Plan in draft form with the EU's project team and appropriate City leadership. We will request feedback and suggested revisions and will incorporate these before updating the Implementation Plan to final form.

Deliverable 5. Implementation Plan

Anticipated Timeline

Below, we highlight our proposed project schedule for completing the EU Organizational Assessment. We understand that the City would like to begin the project in May 2026, and we have developed our project approach and schedule to accommodate the City's timeline. We will confirm key project dates in collaboration with the City during Project Initiation and Management.



Tab F. Cost Proposal

Proposed Fees

BerryDunn's fixed fee for conducting the Organizational Efficiency and Effectiveness Assessment is $149,740. Table 3 presents a breakdown of our proposed fees by project phase. Our proposed fee reflects the level of effort we believe is required to complete the requested scope. We plan to use hybrid methodologies and have included the costs of travel for the following three trips:

- Trip 1: In-Person Project Kickoff Meeting (Task 1.1) and Discovery and Listening Sessions (Task 1.4)
- Trip 2: Recommendations Review Workshop (Task 2.4)
- Trip 3: Implementation Planning Workshop (Task 3.2)

Other factors that contributed to this fee include:

- Our staffing plan and resource allocation, which provides the City with the appropriate number of resources and level of expertise to complete the tasks defined in the scope of work
- Our experience conducting projects of similar scope and size
- Our proposed team's experience working together on similar projects

Table 3. BerryDunn's Proposed Fees by Phase and Deliverable

Phase / Deliverable	Fee
Ongoing Project Management	
Deliverable 1. Project Work Plan and Schedule	$4,380
Deliverable 2. Biweekly Project Status Updates	$11,195
Phase 1. Organizational Assessment and Operational Review	
Deliverable 3. Current State Assessment and Operations Review Memo	$104,135
Phase 2. Recommendations Development	
Deliverable 4. Recommendations Report	$16,840
Phase 3. Implementation Planning	
Deliverable 5. Implementation Plan	$13,190
Total	**$149,740**

Our fee proposal assumes that satisfying a deliverable is based on the City's signed acceptance. We will work with the City's project manager to update our deliverables as required until they are accepted by the City. The City will not incur any additional costs associated with the process of reaching deliverable acceptance.

Hourly Rates and Project Hours

Table 4 presents our team members' hourly rates and total project hours.

Table 4: BerryDunn's Proposed Hours and Hourly Rates

Team Member	Project Role	Hourly Rate	Project Hours
Kevin Price	Project Principal	$475	10
Andrea Brinkley	Project Manager	$280	129
Lauren Brown	Facilitator	$280	106
Karen Whichard	Facilitator	$325	39
Jesse Myott	Public Works SME	$325	37
Michelle Graham	HR SME	$280	33
Jabari Sealy	Business Analyst	$250	181

Tab G. Required Statements/Documents

Non-Substitution of Designated Team Members

BerryDunn will not substitute any of the designated team members without prior approval by City staff.

Conflict of Interest

BerryDunn certifies that we do not have any conflict of interest, either real or perceived, that would inhibit our ability to perform the services requested in the City's RFP and/or any resulting contract.

Indemnification and Insurance

We confirm our ability and agreement to fulfill the indemnification and insurance requirements outlined in the sample contract.

Proprietary Information

Nothing contained in the submitted proposal is proprietary.

Required Documents

On the following pages, we include the following:

- Proof of registration with California Secretary of State
- Executed copy of Proposer's Certification (**Attachment A**)
- Levine Act Disclosure Statement Form (**Attachment B**)
- Executed copy of Non-collusion Declaration (**Attachment C**)

IMPORTANT

DATE: December 3, 2025

TO: Proposers

FROM: Kristina McKee, Environmental Utilities Department

RE: RFP #08-175 (Environmental Utilities Organizational Efficiency and Effectiveness Assessment)

***************ADDENDUM ONE*************

Please note the following revision:

Revision to Page 8 – "INSTRUCTIONS"

~~Direct all inquiries regarding this RFP in writing to Kristina McKee by accessing the RFP from the City's website at: https://www.roseville.ca.us/business/procurement_services/bids_rfps by no later than December 3, 2025, by 3:00 p.m.~~

Direct all inquiries regarding this RFP in writing to Kristina McKee by accessing the RFP from the City's website at: https://www.roseville.ca.us/business/procurement_services/bids_rfps by no later than December 10, 2025, by 3:00 p.m.

You must acknowledge receipt of this addendum by including a signed copy with your proposal submittal.

I acknowledge receipt of Addendum One

Name Kevin Price, Principal

Signature 

Company Berry, Dunn, McNeil & Parker, LLC Date January 8, 2026

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.

Berry, Dunn, McNeil & Parker, LLC
NAME OF BUSINESS


SIGNATURE

Kevin Price, Principal
NAME & TITLE, TYPED OR PRINTED

2211 Congress Street Portland, Maine 04102
MAILING ADDRESS

(207) 541-2200
TELEPHONE NUMBER

kprice@berrydunn.com
EMAIL

Type of Organization:

____ Sole Proprietorship ____ Corporation ____ State of Incorporation

_____ Partnership __X__ Limited Liability Company

Attachment B

LEVINE ACT DISCLOSURE STATEMENT

(The completed form submitted to the City of Roseville is a public record.)

California Government Code Section 84308, commonly referred to as the "Levine Act," prohibits any "Officer" (elected or appointed officer, any alternate thereto, and any candidate for elective office) from participating in any consideration or action related to a proceeding if they receive political contribution(s) from a party, or its agent(s), totaling more than $250 within the previous twelve (12) months, while a proceeding is pending, and for twelve (12) months following the date of a final decision in a proceeding concerning a license, permit, other entitlement for use, franchise, or contract (collectively "license, permit, or contract"). For additional information: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.

City Officers are listed at the following sites:

- The Members of City Council - https://www.roseville.ca.us/government/city_council/meet_council
- Boards & Commission Members - https://www.roseville.ca.us/government/boards_commissions

Parties and their Agents are responsible for reviewing and disclosing their applicable contributions to City Officers on the record of a proceeding.

1. Have you or your entity, or any agent on behalf of you or your entity, made any political contribution(s) totaling more than $250 to any City Officer in the twelve (12) months preceding the date of the submission of your license, permit, or contract, or the anticipated date of any City Council, Board, or Commission consideration or action related to this license, permit, or contract?

YES _____ NO __X__

If yes, please identify the City Officer(s): _____

2. Do you or your entity, or any agent on behalf of you or your entity, anticipate or plan to make any political contribution(s) totaling more than $250 to any City Officer in the twelve (12) months following any City Council, Board, or Commission consideration or action related to this license, permit, or contract?

YES _____ NO __X__

If yes, please identify the City Officer(s): _____

Answering yes to either of the two questions above does not preclude the City of Roseville from considering and/or taking action on a license, permit, or contract. It does, however, potentially preclude the identified City Officers from participating in consideration of and in taking any actions related to the license, permit, or contract. Please accurately complete and sign this form, under the penalty of perjury:

1/8/2026	Kevin Price, Principal	Berry, Dunn, McNeil & Parker, LLC
(Date)	(Printed Name/Title of Authorized Representative)	(Name of business/legal entity)



(Signature)

You must submit a supplemental form if you make any new reportable contribution(s) while the contract, license, permit, or other entitlement is being considered. If this form has not previously been submitted in connection with a contracting, licensing, entitlement or permitting process, please provide the completed form to the Office of the City Clerk for appropriate departmental routing, at: City Clerk, 311 Vernon St., Roseville, CA 95678, CityClerkRoseville@roseville.ca.us

Attachment C

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the Principal of Berry, Dunn, McNeil & Parker, LLC, 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 January 8, 2026 [date], at Portland [city], Maine [state].

(Signature of Declarant)

Tab H. Exceptions

We have reviewed the City's terms and conditions and agree to them. We have no exceptions.

Tab I. Competency of Proposers

Litigation

The firm is currently involved in litigation in two cases unrelated to the consulting services we offer:

Blackwood v. BerryDunn was an employment case in the Southern District of West Virginia Civil Action No: 2:18-CV-1216. All claims other than a claim of Breach of Promise/Detrimental Reliance based on a dollar amount of just over $4,000 were dismissed. BerryDunn settled the remaining claim and the Court of Appeals went on to affirm the lower court's decision in December of 2020. In April of 2022, Blackwood filed an amended complaint in state court, once again raising the issues that were already litigated. BerryDunn has asked the court to recognize that the issues have already been decided, and to strike the complaint.

Shaffer v. Berry, Dunn, McNeil & Parker, LLC is a pending defamation case filed by a former employee of a BerryDunn client. BerryDunn is working to defend and resolve this matter.

In the past seven years, the firm was also involved in litigation in one case, unrelated to the consulting services we offer.

Gambino v. Berry, Dunn, McNeil & Parker, LLC was a class of complaints filed against BerryDunn in the District of Maine based on a third-party information security event. As litigation is common following events like these, BerryDunn agreed to a settlement without admitting to any liability or wrongdoing to resolve this matter.

Termination

BerryDunn has not had a client terminate a contract for breach.

Financial Stability

The information in Tab I. Financial Stability is confidential and proprietary.

As a privately held tax, advisory and consulting firm, Berry, Dunn, McNeil & Parker, LLC is not required to have financial statements (audited or unaudited) relating to its own financial results and operations. However, the financial information and exhibits provided in this section exemplify the strong financial condition of the firm. Berry, Dunn, McNeil & Parker, LLC has sustained steady growth during its 52-year history.

Should the City require additional information regarding Berry, Dunn, McNeil & Parker, LLC's financial stability, you may contact Trudance Bakke, CFO, at 207.352.7597 or by email at trudi.bakke@berrydunn.com.

Figure 8, on the following page, presents Berry, Dunn, McNeil & Parker, LLC's revenue for the previous 20 fiscal years. Figure 9 provides Berry, Dunn, McNeil & Parker, LLC's Condensed Financial Information for the previous two fiscal years.

Figure 8: Berry, Dunn, McNeil & Parker, LLC Yearly Revenue (in millions) Previous 20 Fiscal Years

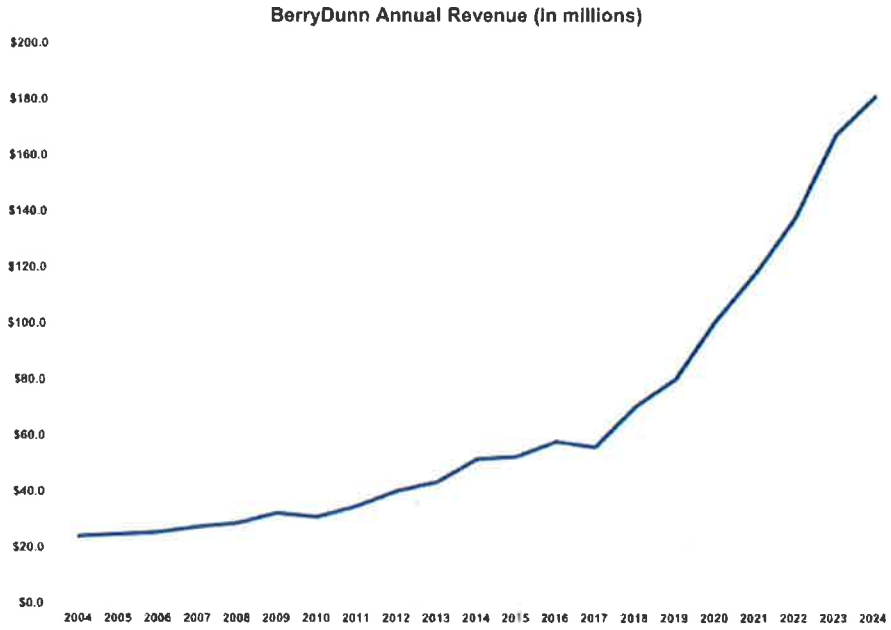


Figure 9: Condensed Financial Information for the Years Ended June 30

BerryDunn
Combined Financial Information
For the Years Ended June 30

	FY23	FY24
Current Assets	$ 49,042,301	$ 54,578,218
Fixed Assets, Net	7,766,750	8,886,368
	$ 56,809,051	$ 63,464,586
Current Liabilities	15,183,332	14,084,235
Shareholder Equity	41,625,719	49,380,351
	$ 56,809,051	$ 63,464,586
Operating Revenue	167,391,491	181,132,958
Salary & Benefits	(108,199,321)	(125,162,515)
Depreciation & Amortization	(1,743,010)	(1,896,119)
Interest Expense	(312,742)	(740,161)
All Other Operating Expenses	(36,055,418)	(35,834,163)
Net Income	$ 21,081,000	$ 17,500,000

The above information is confidential and proprietary to BerryDunn. Any inquiries or requests for additional information should be directed to Trudance Bakke, CFO.

Tab J. Use of Generative Artificial Intelligence

As part of our ongoing commitment to innovation and excellence in consulting and auditing services, BerryDunn is incorporating the use of Microsoft Copilot, a generative AI program, for internal use in client engagements. This step aligns with our strategy to leverage cutting-edge technology to enhance the quality, efficiency, and effectiveness of our services.

Use of Generative AI Programs

We will be utilizing generative AI programs where appropriate and permissible under client contracts and relevant laws. These AI tools are designed to support our team in various aspects of client work, including data analysis, report generation, and project management. The integration of AI enables us to provide more accurate insights and streamline our processes, ultimately benefiting our clients through enhanced service delivery.

Data Security Protections

We recognize the critical importance of data security and are committed to maintaining the highest standards of protection for our clients' information. Our firm has implemented robust data security measures to help ensure that all information processed by generative AI programs remains confidential and secure. These measures include encryption, access controls, regular security audits, and compliance with industry best practices and relevant regulations.

Quality Assurance Program

To help ensure the reliability and accuracy of the outputs generated by AI tools, our firm has established a comprehensive quality assurance program. This program includes rigorous testing of AI-generated content, continuous monitoring for consistency and accuracy, and validation by our experienced professionals. We are dedicated to providing high-quality services and guarantee that all work produced using generative AI will meet the same standards of excellence that our clients expect from our firm.

We appreciate your trust and confidence in our services and remain committed to delivering outstanding results through the responsible and innovative use of technology.

Appendix A. Resumes



Kevin Price, MPP, PMP®, Prosci® CCP

Principal | Berry, Dunn, McNeil & Parker, LLC

Education, Certifications, and Memberships

Master's degree, Public Policy and Management, Concentration in Financial Management, University of Southern Maine

Bachelor's degree, Economics and Political Science, University of Maine

Project Management Professional® (PMP®), Project Management Institute®

Prosci® Certified Change Practitioner

Lean Six Sigma Green Belt Certified

City of Westbrook, ME Planning Board, 2023 to present

City of Westbrook, ME Sewer Commission – Member, 2021 to present

Kevin Price is a principal in BerryDunn's Local Government Practice Group and leader of the Community Development and Utility Operations Practice. In this role, he assists local government clients with business process improvement, strategic and comprehensive planning, fee analysis, system selection, and implementation projects. A certified Project Management Professional® (PMP®), he has extensive experience assessing the business needs and processes of municipal clients for permitting, inspections, planning, code enforcement, and land management functions. Kevin is also a Lean Six Sigma Green Belt, allowing him to continuously define, measure, analyze, improve, and control projects and environments for his clients.

EXPERIENCE

Project Management: Kevin has managed large projects for some of BerryDunn's most complex local government clients. He is adept at keeping projects on track and on schedule while meeting the dynamic and sometimes evolving needs of clients. He previously led BerryDunn's Engagement Management and Vehicle Blight Projects for the City of San José, California.

Organizational Assessment: Kevin regularly helps county and municipal development services departments assess and improve their organizational structures and processes. These projects are collaborative and built upon stakeholder feedback, as well as project management and industry best practices. Most recently, he led a permit management review process for Sonoma County, California.

Public Works: Kevin leads many of BerryDunn's projects with municipal public works departments and has a keen understanding of the services these departments provide, the stakeholder groups involved, and the processes, systems, and fees necessary for service delivery. He has led related projects for the City of Boston, Massachusetts; City of Pearland, Texas; and City of Philadelphia, Pennsylvania.

SELECT CLIENT LIST

City of Cedar Park, TX	City of Long Beach, CA	City of Westfield, MA
City of Irvine, CA	City of Villa Park, CA	Hawai'i County, HI
City of La Crosse, WI	City of Pearland, TX	Town of Smithfield, RI
City of Las Cruces, NM	City of South Portland, ME	Santa Clara County, CA

Andrea Brinkley, MPA, PMP®



Senior Consultant | Berry, Dunn, McNeil & Parker, LLC

EDUCATION, CERTIFICATIONS, AND AWARDS

Master of Public Administration, Western Michigan University

BA, Geography, Calvin University

Project Management Professional® (PMP®)

Citation for Exemplary Service to Public Works, APWA Texas, 2022

AFFILIATIONS AND MEMBERSHIPS

American Public Works Association (APWA), Texas Chapter

American Water Works Association

Project Management Institute® (PMI®), Austin Chapter, 2007 to present

International City Management Association, Member, 2014

Andrea Brinkley is a senior consultant in BerryDunn's Local Government Practice Group. She has 24 years of municipal government experience that includes leadership roles in public works and utilities, capital improvement program execution. She has extensive experience in utilities operations and capital improvement program budgets, training, project management, analysis of service delivery, operational assessment, engagement with local government communities, and leading diverse staff.

EXPERIENCE

Organizational Development: Andrea specializes in supporting public works and utility agencies as they assess and optimize organizational and operational functions. She has served as project manager on public works and utilities department organizational assessment and improvement initiatives for the City of Cedar Park, Texas; City of Las Cruces, New Mexico; City of La Crosse, Wisconsin; City of Westfield, Massachusetts; and Hawai'i County, Hawai'i. Andrea has a thorough, detail-oriented approach and develops bottom-up recommendations through site visits, field ride-a-longs, tailgate meetings, and other outreach that meets staff where they are. She regularly leverages AWWA and APWA best practices, analyzes policies against peers and industry standards, and supports efforts to reinforce staff development, employee retention, and succession planning.

Public-Sector Leadership: Prior to joining BerryDunn, Andrea served as director of the City of Pflugerville, Texas' capital improvement program. In this role, she had oversight of a $1.4 billion, five-year capital improvement program (CIP), expanded functional operations, and coordinated new and existing funding with state and federal entities. Her experience includes leading a new capital improvement division for the City of Baytown, Texas, where she established all operations policies and procedures; selected a new CIP software; implemented and oversaw a five-year, $250 million CIP; provided transparency and project cost clarity; and obtained new funding. As assistant director of public works for the City of Pearland, Texas, she oversaw water and wastewater operations, transportation, stormwater, fleet, and facility management operations. In these roles, she hired and trained staff and developed supporting job descriptions, policies, and procedures.

PRESENTATIONS

"Workforce Refresh: Plan, Grow, Go!" Texas APWA Annual Conference, 2025

"Let's Get There! Asset Management to Change Management," Texas APWA Annual Conference, 2025

SELECT CLIENT LIST

City of Camarillo, CA	City of Las Cruces, NM	City of Westfield, MA
City of Cedar Park, TX	City of Pearland, TX	Hawai'i County, HI
City of La Crosse, WI	City of South Portland, ME	Santa Clara County, CA



Lauren Brown, MPA

Senior Consultant | Berry, Dunn, McNeil & Parker, LLC

EDUCATION, CERTIFICATIONS, AND MEMBERSHIPS

MPA, Public Management, UNC Wilmington

BA, Psychology, UNC Wilmington

American Water Works Association (AWWA)

North Carolina Rural Water Association (NCRWA)

Planning Board and Historic Preservation Commission, Town of Swansboro, NC

Lauren Brown is a senior consultant in BerryDunn's Local Government Practice Group with over 12 years of experience in municipal consulting. As co-founder of a utility consulting firm, she has led dozens of complex software system implementations, software integrations, and organizational change initiatives. Lauren excels in project management, process optimization, and strategic planning to help clients improve service delivery. Lauren is passionate about resource conservation, bringing a problem-solving mindset to every engagement and driving sustainable solutions.

EXPERIENCE

Local Government and Public Utilities Consulting: Lauren specializes in aligning technology and operations with government priorities. She is the co-founder and vice president of MeterSYS, a utilities consulting firm focused on the selection and implementation of advanced metering infrastructure (AMI) solutions and smart city applications. As such, she is skilled at leading cross-functional teams and managing large-scale projects to modernize service delivery for clients. Her consulting work has driven organizational change, improved operational efficiency, and supported sustainable resource management.

Enterprise System Implementation: Lauren has extensive experience guiding clients through complex technology implementations, including the assessment, procurement, and integration of enterprise systems. With MeterSYS, she has served as lead project manager on more than 40 AMI installations, totaling over $800 million. She is skilled at bridging operational practices with technology, aligning data, processes, and workflows for greater efficiency and her change management expertise helps to ensure smooth transitions, optimized performance, and long-term value for clients.

Research and Analysis: Lauren leverages her strong background in research and analysis to inform strategic decision-making. She has previous experience as a data analyst with DavenportLawrence, a local government consulting and resource augmentation firm, where she directed research and data analysis for over 20 municipal projects. Known for her strategic thinking and strong communication skills, she excels at interpreting data into actionable recommendations and producing comprehensive technical documentation.

PUBLICATIONS

December 2020: *All About AMI*, Project Blue Podcast

SELECT CLIENT LIST

City of Camarillo, CA*

City of Corona, CA*

City of El Monte, CA

City of Las Cruces, NM

City of Sunnyvale, CA

Harnett Regional Water, NC*

Las Virgenes Municipal Water District, CA*

Onslow County, NC

**Client prior to joining BerryDunn*

Jabari Sealy, MPH, LSSGB



Consultant | Berry, Dunn, McNeil & Parker, LLC

EDUCATION, CERTIFICATIONS, AND MEMBERSHIPS

Master of Public Health, George Washington University
BS, Health Science, University of Miami
Lean Six Sigma Green Belt (LSSGB)

Jabari Sealy is an experienced and dedicated analytical professional with a strong research, data management, statistical analysis, and epidemiology background, providing comprehensive support on multifaceted projects. He has a diverse skill set and can synthesize complex information to the baseline level. He has worked in several institutions and non-profits to provide guidance, analysis, and client education.

EXPERIENCE

Project Support: As a consultant supporting state and local government agencies, Jabari provides project support and guidance, organizational change management, and implementation oversight. He coordinates and monitors project activities, assists with data collection and analysis, supports research gathering, and contributes to deliverable development. His experience includes gathering and managing policy data and conducting large-scale public surveys. He is currently supporting a permit process audit for the City of Taylor, Texas.

Data Management: Jabari supports a range of data management activities, including creating reporting tools, gathering and analyzing data, and creating data visualizations and dashboards. He is experienced in using SAS to handle data entry, cleaning, coding, and management. For instance, he supported the Washington Department of Social and Health Services (DSHS) with an organizational assessment, organizational change management, and IT governance framework as DSHS restructured their information technology units to form a new administration, the Technology Innovation Administration (TIA).

System Selection: Jabari regularly assists the Community Development and Utility Operations Practice with software system selection engagements. He is currently contributing to such projects with the City of Detroit, Michigan; City of Norwalk, Connecticut; City of Herriman City, Utah; and Williamson County, Texas. He helps to facilitate meetings, prepares status reports, and develops project deliverables.

Grant Management: Jabari has assisted clients with grant management by creating tools for subrecipient reporting, keeping track of the status of grant report submissions from subrecipients, and assembling and summarizing subrecipient reporting information on program outputs and performance metrics.

SELECT CLIENT LIST

City of Auburn, ME
City of Detroit, MI
City of Herriman City, UT
City of Miami, FL
City of Norwalk, CT
City of Taylor, TX
Santa Clara County, CA
Williamson County, TX

Karen Whichard, MPA, Prosci® CCP



MPA, Prosci® CCP

Manager | Berry, Dunn, McNeil & Parker, LLC

EDUCATION, CERTIFICATIONS, AND MEMBERSHIPS

MPA, University of North Carolina Charlotte

BA, Journalism and Mass Communication, University of North Carolina at Chapel Hill

Prosci® Certified Change Practitioner

Karen Whichard is a manager in BerryDunn's Local Government Practice Group. She is a seasoned public-sector leader with 19 years of experience in both small and large local governments. Her time with local government organizations ranges from working with a town of 15,000 residents to playing a key role for the City of Charlotte, North Carolina, which is home to nearly 900,000 residents. She boasts a significant track record of successfully building consensus, solving complex problems, and navigating diverse political environments to implement the policy vision of elected bodies.

EXPERIENCE

Organizational Development: Building upon her significant local government expertise, Karen has led successful organizational assessments for BerryDunn clients. She brings a deep understanding of the challenges of local government service delivery, having served both in operating departments and executive management roles. Her ability to connect to staff at all levels as a project manager helps ensure the final recommendations are actionable and relevant to the organization. As assistant county manager for Gaston County, North Carolina, Karen was a member of the executive leadership team. In this role, she helped rebuild the relationship with a key community non-profit active in child welfare and foster care after years of challenges. She also implemented a change management program to improve workplace culture in the Division of Social Services – Child Welfare Division.

Water Utilities: As a member of the Charlotte Water Leadership Team, Karen managed external communications and performed varying levels of policy analysis and evaluation. She led a project that successfully rebranded the utility from CMUD to Charlotte Water. Karen also assisted the director and deputy director in the implementation of key programs such as biosolids crisis communications, coal ash, changes to rates and fees, and key regulatory requirements for the utility.

Strategic Planning: Both during her time in the public-sector and at BerryDunn, Karen has successfully led the development of strategic plans. For Karen, a successful plan reflects community goals, staff expertise, and elected official policy direction. Each of these components is critical to a plan that is able to be implemented successfully. In addition to the right inputs, Karen's background in city budget development allows her to guide her clients as they integrate plan objectives with budget priorities. During Karen's time with the Town of Davidson, North Carolina, she directed the creation and adoption of the 2020-2021 two-year strategic plan including managing the biennial town board retreat. While working for the City of Charlotte, Karen served as the lead budget analyst for the Strategy and Budget Department. In this role, she contributed to the City's Environmental Focus Area Plan and the Strategic Energy Action Plan.

SELECT CLIENT LIST

City of New Braunfels, TX
City of Sarasota, FL
Metro Government of Nashville Davidson County, TN
Onslow County, NC
Tompkins County, NY

Jesse Myott, MA



Manager | Berry, Dunn, McNeil & Parker, LLC

EDUCATION, CERTIFICATIONS, AND MEMBERSHIPS

Master's degree, History, San Francisco State University
Bachelor's degree, History, University of Rhode Island
Associate degree, Champlain College
California Society of Municipal Finance Officers (CSMFO) (former)
Municipal Management Association of Northern California (MMANC) (former)

Jesse Myott is a manager in our Local Government Practice Group. He brings over a decade of public-sector experience, focusing on supporting municipalities with operating and capital improvement budget development and management; special fund accounting, revenue and expenditure forecasting; customer valuation; and cost of revenue analyses for municipal programs and services. Jesse has led multiple cost of service and fee study projects for local governments across the country.

EXPERIENCE

Organizational Development: As a consultant, Jesse specializes in supporting the organizational and operational development of public works departments as they seek to improve efficiency and service delivery. He led a public works and parks and recreation organizational assessment for the Town of Smithfield, Rhode Island and several subsequent cost of service studies including those related to water and sewer rates, utility billing, and solid waste collection. He also played a key role on a public works department management and operations study for the City of Westfield, Massachusetts, and supported staffing assessments for the Cities of Cedar Park, Fort Worth, and Pearland, Texas.

Utilities Operations: Jesse has years of utility operations experience, specifically in water and sewer utility management. This experience includes operating and capital improvement budget development and delivery, rate setting, water distribution infrastructure finance planning, and collection infrastructure finance planning. Prior to joining BerryDunn, Jesse served as director of finance and administration for the public works department as well as acting superintendent of public works for an interim period.

Process Analysis and Improvement: Jesse is an experienced municipal finance and management professional with over a decade of experience serving in many local government areas, both as an analyst and in senior management roles. His municipal business process knowledge extends through city administration, public works, water delivery and waste collection services, solid waste collection, public safety, economic development and redevelopment, library and recreation services, human resources, CIP development, facility planning, compensation and benefits analysis, and citywide operating budget planning, monitoring, and delivery.

SELECT CLIENT LIST

City of Cedar Park, TX	City of Pasadena, CA	City of Villa Park, CA
City of Fort Worth, TX	City of Pearland, TX	City of Westfield, MA
City of La Crosse, WI	City of Richmond, CA	Hawai'i County, HI
City of Livermore, CA	City of South Portland, ME	Town of Smithfield, RI



Michelle Graham, MBTI®, CPM, LSSGB

Senior Consultant | Berry, Dunn, McNeil & Parker, LLC

EDUCATION, CERTIFICATIONS, AND MEMBERSHIPS

MS, Recreation and Leisure Studies, Southern Connecticut State University
BA, Speech Communication, Sam Houston State University
Certified Myers-Briggs Type Indicator® (MBTI®) Practitioner and Trainer
Certified Public Manager (CPM)
Lean Six Sigma Green Belt Certified (LSSGB)
Member, Public-Sector Human Resources Association (PSHRA)
Member, Society of Human Resources Management (SHRM)

Michelle Graham is a senior consultant in the Local Government Practice Group. She has experience managing and executing various types of projects and initiatives while maintaining a constant focus on organizational development and human capital management. Prior to joining BerryDunn, Michelle held various leadership roles for the City of Pearland, Texas for more than 20 years. Her experience includes six years of as director of human resources and more than 15 years of parks and recreation leadership. She has a proven track record in employee retention and has earned multiple departmental and individual awards for her initiatives. She utilizes her professional skills, abilities, ethics, experience, and education to focus on the clients' needs and provide for meaningful work.

EXPERIENCE

Human Capital Management: During her tenure with BerryDunn, Michelle has provided project management services for numerous public-sector clients, including system selection and implementation projects for both financial and HCM software systems. Michelle initiated employee engagement efforts over three years, resulting in her employer being recognized as a Top Workplace in 2019. Additionally, she kickstarted multiple successful development programs to grow staff through low-cost professional development opportunities. With an eye for growth and career advancement, Michelle has mentored and coached many employees resulting in their growth and career advancement while serving as director of human resources. In addition, she initiated and created multiple engagement opportunities for staff at various levels, including a women's affinity group; a Lean process improvement team; and an employee recognition team. Over the course of two years, she increased the retention rate of seasonal employees from 8.7% to 30.4%.

Strategic Planning: Michelle has engaged staff, citizens, and elected officials through a variety of planning efforts. She has led and facilitated multiple teams through visioning processes at the department level as well as organization wide. She has engaged stakeholders in many planning efforts, initiated affinity groups and training to engage employees in process improvement, and educated elected officials and others in fun and creative ways. Her efforts contributed to her city being recognized as one of the Houston Chronicle's Top Workplaces in 2019. Michelle has also presented on Emerging Leaders to the National Black Forum of City Administrators. In 2019, she also presented at the National Forum for Black Public Administrators on *The Essentials for Success Managing Healthy Conflict, Collaboration and Overall Individual Development Tools*

SELECT CLIENT LIST

City of Beaverton, OR	Lancaster County, NE	Sheboygan County, WI
City of Sarasota, FL	Marion County, OR	Village of Northbrook, IL

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EXHIBIT "B"

Tab F. Cost Proposal

Proposed Fees

BerryDunn's fixed fee for conducting the Organizational Efficiency and Effectiveness Assessment is $149,740. Table 3 presents a breakdown of our proposed fees by project phase. Our proposed fee reflects the level of effort we believe is required to complete the requested scope. We plan to use hybrid methodologies and have included the costs of travel for the following three trips:

- Trip 1: In-Person Project Kickoff Meeting (Task 1.1) and Discovery and Listening Sessions (Task 1.4)
- Trip 2: Recommendations Review Workshop (Task 2.4)
- Trip 3: Implementation Planning Workshop (Task 3.2)

Other factors that contributed to this fee include:

- Our staffing plan and resource allocation, which provides the City with the appropriate number of resources and level of expertise to complete the tasks defined in the scope of work
- Our experience conducting projects of similar scope and size
- Our proposed team's experience working together on similar projects

Table 3: BerryDunn's Proposed Fees by Phase and Deliverable

Phase / Deliverable	Fee
Ongoing Project Management	
Deliverable 1. Project Work Plan and Schedule	$4,380
Deliverable 2. Biweekly Project Status Updates	$11,195
Phase 1. Organizational Assessment and Operational Review	
Deliverable 3. Current State Assessment and Operations Review Memo	$104,135
Phase 2. Recommendations Development	
Deliverable 4. Recommendations Report	$16,840
Phase 3. Implementation Planning	
Deliverable 5. Implementation Plan	$13,190
Total	**$149,740**

Our fee proposal assumes that satisfying a deliverable is based on the City's signed acceptance. We will work with the City's project manager to update our deliverables as required until they are accepted by the City. The City will not incur any additional costs associated with the process of reaching deliverable acceptance.

Hourly Rates and Project Hours

Table 4 presents our team members' hourly rates and total project hours.

Table 4: BerryDunn's Proposed Hours and Hourly Rates

Team Member	Project Role	Hourly Rate	Project Hours
Kevin Price	Project Principal	$475	10
Andrea Brinkley	Project Manager	$280	129
Lauren Brown	Facilitator	$280	106
Karen Whichard	Facilitator	$325	39
Jesse Myott	Public Works SME	$325	37
Michelle Graham	HR SME	$280	33
Jabari Sealy	Business Analyst	$250	181

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.16
File #: 0721
Item ID: 2026-222

Title:	City of Roseville Title VI Program, Public Participation Plan and Language Assistance Plan
Contact:	Ed Scofield 916-774-5449 ecscofield@roseville.ca.us

SUMMARY

Staff recommends approval of the City of Roseville Title VI program, Public Participation Plan and the Language Assistance Plan. As a recipient of federal funds through the Federal Transit Administration (FTA), Roseville Transit is required to prepare a Title VI Program in accordance with the current FTA guidelines and Title VI of the Civil Rights Act of 1964. Implementation of these plans are already being performed by staff in continued compliance with federal requirements.

RECOMMENDATION

The Roseville Transportation Commission recommends the City Council adopt a resolution approving the updated Roseville Title VI Program, Public Participation Plan and Language Assistance Plan for 2025 through 2028.

BACKGROUND

The Federal Transit Administration (FTA) is responsible for ensuring that its funding recipients fully comply with Title VI of the Civil Rights Act of 1964. The City of Roseville, which operates Roseville Transit, is a recipient of FTA federal funds. As a recipient of federal funds, Roseville Transit is required to maintain a Title VI Program in accordance with the current FTA Circular (Circular 4702.1B).

Title VI of the Civil Rights Act of 1964 states the following: “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.”

The Title VI Program is required by FTA to be reviewed and approved by the City Council and submitted to FTA every three years. In order to adopt a document that meets the objectives of the Title VI program, agencies also prepare Public Participation and Language Assistance plans. Although these are separate plans, they are typically included as part of the Title VI Program document. The Public Participation Plan is located in Appendix D of the Title VI document, while the Language Assistance Plan is located in Appendix E.

Roseville Transit’s most recent Title VI Program was adopted in 2022. FTA provided a letter of concurrence in 2022 along with an assessment of the program. The proposed program incorporates updates to meet FTA requirements, updated census and language assistance data, and updated program elements.

The Title VI program provides that Roseville Transit grants all citizens equal access to its programs, projects and activities. Roseville Transit is also committed to ensuring that no person is excluded from participation in or denied the benefits of its programs, projects and activities on the basis of race, color or

national origin. Furthermore, Roseville Transit shall continuously strive to ensure that equal opportunities are afforded to all individuals in its service area.

The objectives of the City of Roseville Title VI Program are:

- Ensure that the level and quality of public transportation service is provided in a non-discriminatory manner;
- Promote full and fair participation in public transportation decision-making without regard to race, color, or national origin; and
- Ensure meaningful access to transit-related programs and activities by persons with limited English proficiency.

The updated Title VI Program includes the following updates:

- There are no ongoing Title VI complaints or lawsuits, or inquires.
- No transit facilities were constructed with federal funds in the last 3 years.
- Updated Language Assistance Plan with updated LEP population figures.
- Minor edits to the Public Participation Plan.

On March 17, 2026, Roseville's Transportation Commission held a public hearing to receive comments on the updated Title VI Program and associated plans. Notification of this public hearing was provided as follows:

- Publication of the public hearing notice in the Roseville Press-Tribune (English and Spanish)
- Posting of the public hearing notice at the three City of Roseville libraries and Alternative Transportation offices (English and Spanish)
- City of Roseville website (available in multiple languages)
- Roseville Transit E-notify
- City of Roseville Social media
- On Roseville Transit buses

The Transportation Commission voted to recommend City Council approval of the updated Title VI Program and the associated plans. Once approved, the plans will remain in effect through September 30, 2028.

FISCAL IMPACT

There is no financial impact associated with this action.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.

The update of the City of Roseville Title VI Program and associated plans meet the above criteria and is not

subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

5. Support community engagement and advocacy

Respectfully Submitted,
Ed Scofield, Alternative Transportation Planner

Jason Shykowski, Public Works Director

ATTACHMENTS:

1. Resolution 26-079
2. City of Roseville Title VI-2026

REVIEWERS:

Ed Scofield, Public Works Department - Transportation	Created/Initiated - 3/17/2026
Ed Scofield, Public Works Department - Transportation	Approved - 3/17/2026
Jason Shykowski, Public Works Department - All	Approved - 3/18/2026
Kelly Aye, City Attorney Department	Approved - 3/18/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-079

APPROVING THE CITY OF ROSEVILLE TITLE VI PROGRAM, PUBLIC PARTICIPATION PLAN AND THE LIMITED ENGLISH PROFICIENCY LANGUAGE PLAN

WHEREAS, the City of Roseville is a recipient through Federal Transit Administration (FTA) of federal funds; and

WHEREAS, staff has prepared the 2026 Title VI Program in accordance with the current FTA Circular; and

WHEREAS, the Title VI Program is required by FTA to be reviewed and submitted to FTA every three years; and

WHEREAS, in order to adopt a document that meets the objectives of the Title VI Program, staff has also prepared a Public Participation Plan and a Language Assistance Plan;

WHEREAS, on March 17, 2026, the Transportation Commission held a public hearing to receive comments regarding the updated Title VI Program and associated plans; and

WHEREAS, no public comments were received prior to or during the public hearing, and the Transportation Commission voted unanimously to recommend City Council approval of the updated Title VI Program and associated plans; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville that the City of Roseville Title VI Program, Public Participation Plan and the Language Assistance Plan are 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

CITY OF ROSEVILLE

TITLE VI PROGRAM

2025-2028

Adopted: XXX, 2026

Prepared by:
City of Roseville
316 Vernon Street, Suite 150
Roseville, CA 95678
roseville.ca.us/transit

Please direct comments/questions to:
City of Roseville Alternative Transportation Division
at (916) 774-5293 or transportation@roseville.ca.us

City of Roseville

Roseville Transit

The following information is being submitted as part of the City of Roseville, which operates Roseville Transit in compliance with theTitle VI of the 1964 Civil Rights Act per FTA Circular 4702.1B, dated October 1, 2012.

General Reporting Requirements:

1. City of Roseville has electronically attested to the required FTA certifications and assurances.

2. City of Roseville has developed Title VI Complaint Procedures and Complaint Form that is available at the City of Roseville Alternative Transportation Division office, located on all of the Roseville Transit buses and is posted on the City of Roseville website at roseville.ca.us/titlevi. Title VI Complaint Procedures can also be found in the Local and Commuter Services Guides.

3. City of Roseville maintains a Complaint log for Title VI Investigations, Complaints and Lawsuits. To date, there are no Title VI complaints that the City of Roseville is aware of.

4. City of Roseville has developed a Language Assistance Plan (LAP) which is included in this document.

5. City of Roseville has developed a Public Participation Plan which is included in this document.

6. City of Roseville will continue to make information available regarding Title VI obligations and apprise members of the public of the protections afforded to them.

7. City of Roseville has attached the required documents and is submitting the Title VI Program.

8. City of Roseville will provide any information that is requested by FTA.

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I. Overview

The Federal Transit Administration (FTA) is responsible for ensuring that its funding recipients fully comply with Title VI of the Civil Rights Act of 1964. The City of Roseville which operates Roseville Transit (hereafter referred to as Roseville Transit), is a recipient of federal funds. As a recipient of federal funds, Roseville Transit has prepared an update to its Title VI Program in accordance with FTA Circular 4702.1B, dated October 1, 2012. The City of Roseville Title VI Program is adopted by the Roseville City Council (see Appendix A).

Section 601 of Title VI of the Civil Rights Act of 1964 states the following:

> "No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance."

Roseville Transit grants all citizens equal access to its transportation services and is committed to ensuring that no person is excluded from participation in or denied the benefits of its services on the basis of race, color, or national origin. Furthermore, Roseville Transit shall continuously strive to ensure that equal opportunities are afforded to all individuals in its service area.

Roseville's population as of January 1, 2026 was 170,696. Roseville Transit operates local fixed route, commuter service, Game Day Express, ADA Paratransit, and general public Arrow service with a total fleet of 43 buses.

II. Notice to the Public

To ensure Roseville Transit riders are aware of its commitment to Title VI compliance, and of their right to file a civil rights complaint, Roseville Transit posts notifications, in both English and Spanish, at the City of Roseville Alternative Transportation Division office, on the buses, in the Bus Service Guides and on the City's website: roseville.ca.us/titlevi. Additionally, Roseville Transit's website provides the ability to read Title VI information in the following languages: English, Spanish, Cantonese, French, German, Italian, Tagalog, Vietnamese, Korean, Russian and Hindi. A sample of Title VI notice is in Appendix B

III. Complaint Procedures

Any person who believes she or he has been discriminated against on the basis of race, color, or national origin by Roseville Transit may file a Title VI complaint by completing and submitting Roseville Transit's Title VI Complaint Form with the Roseville Transit, Civil Rights Officer or with the Federal Transit Administration (FTA).

The Title VI complaint form is available in both English and Spanish and is available in the City of Roseville Alternative Transportation Division office, and on the City's website: roseville.ca.us/titlevi. The Title VI complaint procedures are also included in the Bus Service Guides. See Appendix B for a sample of the Title VI notice to the public and complaint procedures posted on Roseville Transit's website. The information posted on the City's website may be viewed online in multiple languages. A sample Title VI complaint form is in Appendix C.

A person may also file a complaint directly with the Federal Transit Administration, at:

Federal Transit Administration
Office of Civil Rights
Complaint Team
1200 New Jersey Avenue SE
Washington, DC 20590
Phone: 1-888-446-4511
Email: FTACivilRightsCommunications@dot.gov

The complaint form may be downloaded from FTA's website, go to: transit.dot.gov/regulations-and-guidance/civil-rights-ada/fta-civil-rights-complaint-form for more information.

A. Internal Review Process

Roseville Transit investigates complaints received no more than 180 days after the alleged incident. Roseville Transit will process complaints that are complete. Once the complaint is received, Roseville Transit Civil Rights Officer will review the complaint to determine if Roseville Transit has jurisdiction and will send the complainant an acknowledgment letter informing her/him whether the complaint will be investigated by Roseville Transit.

Roseville Transit has up to sixty (60) calendar days to investigate the complaint. If more information is needed to resolve the case, Roseville Transit may contact the complainant. The complainant has thirty (30) calendar days from the date of the letter to send requested information to the investigator assigned to the case; if within thirty (30) calendar days from the date of the letter the investigator is not contacted by the complainant and the investigator does not receive the additional information requested in the letter, Roseville Transit can administratively close the case. A case can also be administratively closed if the complainant no longer wishes to pursue their case.

After the investigator reviews the complaint, Roseville Transit will issue one of two letters to the complainant: a closure letter or a letter of finding (LOF). A closure letter summarizes the allegations and states that there was not a Title VI violation and that the case will be closed.

An LOF summarizes the allegations and the interviews regarding the alleged incident, and explains whether any disciplinary action, additional training of the staff member or other action will occur. If the complainant wishes to appeal the decision, she/he has ten (10) business days after the date of the letter or the LOF to file an appeal with the City of Roseville Public Works Director.

B. Documentation

Roseville Transit maintains a list of active investigations conducted by FTA and entities other than FTA, including lawsuits and complaints naming Roseville Transit that allege discrimination on the basis of race, color or national origin. This list includes the date that the transit-related Title VI investigation, lawsuit or complaint was filed; a summary of the allegation(s); the status of the investigation, lawsuit or complaint; and actions taken by Roseville Transit in response, or final findings related to the investigation, lawsuit, or complaint.

IV. Investigations, Complaints or Inquiries

Currently, Roseville Transit does not have any ongoing Title VI complaints or lawsuits. Roseville Transit has not had any customer service inquiries related to Title VI since the date of the last Title VI Program update in 2022.

File #	Incident Date	Summary of Complaint	Status	Action(s) Taken
N/A				

V. Public Participation Plan

As a recipient of federal transportation funding from the Federal Transit Administration (FTA), the City of Roseville (COR) is required to develop a Public Participation Plan (PPP) that implements the goals and objectives of Title VI of the Civil Rights Act of 1964. The PPP is intended to provide guidance for public involvement activities to be conducted by COR in the expenditure of FTA funds in compliance with Title VI of the Civil Rights Act of 1964 and FTA Circular 4702.1B ("Title VI Requirements and Guidelines for Federal Transit Administration Recipients"). The PPP is provided as Appendix D.

A Public Involvement Plan was prepared for the review and adoption of the Title VI Plan, including the Public Participation Plan and the Language Assistance Plan. A copy of the Public Involvement Plan is provided as Appendix H and a copy of comments received during the public outreach process is provided as Appendix I.

A. Public Participation Activities

The City of Roseville utilizes a range of public engagement strategies. These strategies are tailored to specific activities and include, but are not limited to, the following:

- Printed collateral – available onboard, in the transit administration office and/or at community facilities.
- Signage- onboard and at bus stops or transfer stations
- Website announcements
- Email and text message notifications
- Social media posts
- Public hearing notices
- Connecting with community groups
- Participation at special events
- Presentations at public meetings
- Transit Trainers
- Information on board buses and at public counters
- Direct mailings
- Paid advertising

In addition to ongoing public outreach efforts, the following table shows activities undertaken in the last three years with major public engagement efforts.

Activity	Summary of Public Engagement Strategies
Roseville Short Range Transit Plan 2025-2030	Coordinated by region's RPO (Placer County Transportation Planning Agency). Outreach included on-line survey; On-board bus surveys; In-person public presentations, such as to the Roseville Transportation Commission; public hearing notice; public hearing; and information posted on the City's website, accessible in multiple languages.
Transit Standards and Conduct Ordinance	Public hearing notice; public hearing; and information posted on the City's website, accessible in multiple languages.
Overall Disadvantaged Business Enterprise Goal for Federal Fiscal Year (FFY) 2021-2023	Emails to list of interested parties, including local businesses; public hearing notices in English and Spanish posted in local print media and at civic locations; social media posts; public hearing; and information posted on the City's website in English and Spanish, and accessible in multiple languages.
Roseville Transit Service Change	Brochures in Spanish and English indicating the proposed Local and Commuter Service changes and soliciting public input were available on Roseville Transit buses, transit customer service outlets, and at community facilities; community engagement through City of Roseville's newsletters, website, and social media channels; and public hearing notices were published in English and Spanish and displayed on all Roseville Transit buses.

VI. Language Assistance Plan

To ensure meaningful access to transit programs, services, information and activities for people with Limited English Proficiency (LEP), Roseville Transit uses the information obtained in a Four Factor Analysis to determine the specific language services that are appropriate. This analysis helps Roseville Transit to determine if it communicates effectively with LEP persons and informs language access planning.

The complete Four Factor Analysis used to develop the Language Assistance Plan (LAP) is provided in Appendix E. The LAP includes the results of the Four Factor Analysis which is a local assessment and consideration of the following:

1. The number or proportion of LEP persons eligible to be served or likely to be encountered by Roseville Transit;
2. The frequency with which LEP persons come into contact with Roseville Transit services and programs;
3. The nature and importance of Roseville Transit services and programs in people's lives;
4. The resources available to Roseville Transit for LEP outreach, as well as the costs associated with that outreach.

The results of conducting the Four Factor Analysis using the latest data from the U.S. Census Bureau American Community Survey (ACS) relating to use of Roseville Transit services and programs indicate that LEP persons make up 5.25% of the population in Roseville, or 8,678 people over 5 years of age. The language used by the highest percentage of the LEP population Spanish (1.9%). While there are other languages spoken in the city by LEP population, it is 3.35% combined for all other languages as shown in the following table. A detailed overview of Roseville demographics from the 2024 Census Bureau is shown in Appendix F: Demographic Data.

Roseville Limited English Proficiency Population

Total Population (ages 5 and over)	**165,216**	
Language	**LEP Population**	**% of Total Population**
Spanish	3,140	1.9%
Indo-European	1,378	.83%
Russian, Polish and Slavic	1,342	.81%
Other and unspecified languages	2,818	1.71%
Total	**8,678**	**5.25%**

Source: American Community Survey 2024, 5-year estimates

Moreover, employees of the City of Roseville and MV Transportation who come into contact with the general public and passengers of Roseville Transit have not reported that English is a barrier to understanding the programs and services offered by Roseville Transit, other than Spanish speaking individuals. This information is also confirmed by review of the Language Line Translation requests and a log kept at the Alternative Transportation Division office documenting the number of customers at the front counter requiring language assistance (see Appendix F2).

To minimize language barriers and to better communicate information important to using Roseville Transit services and programs, a number of steps were identified that Roseville Transit has implemented. The following resources provided by Roseville Transit to all persons who speak other languages include:

- Language Card – Bus Drivers equipped with language card to assist passenger ability to indicate language needs
- Language Translation Line –Telephone service to assist in translation for employees to assist customers
- Online translation on the City's website – service to assist customers in translating written information

In addition, the following materials are provided in Spanish, since Spanish is the highest percentage of speaking population which reports speaking English less than well in Roseville. Employees are trained in how to make use of tools provided to assist in communicating transit services. Available resources provided by Roseville Transit include, but not limited to:

- Civil Rights Complaint Form – translated into Spanish and provided on board buses, on website, and in administrative office lobby
- ADA Eligibility Application – translated into Spanish
- Spanish Speaking Customer Service Representatives – provided both in the administrative office and in the operations office for Dispatch and Demand Response phone calls and emails
- ADA Service Information – translated into Spanish and provided in the Service Guide(s) and on website
- Notices placed on-board buses – translated into Spanish
- Local Transit Service Information – translated into Spanish and provided in the Service Guide(s) and on website
- Spanish phrase book – provided to all bus drivers to assist in providing on board information to Spanish speaking passengers

VII. Decision Making Committees and Councils

The City of Roseville is committed to providing an open and visible decision-making process to which the public has equal access. The City Council makes the decisions regarding policy, service changes, fares, capital programming and facility locations for

Roseville Transit. The City Council members are elected officials, and therefore, are not subject to Title VI requirements.

The City of Roseville has established 13 boards and commissions for the specific purpose of soliciting and involving public input as part of any decision-making process. Of these, the City of Roseville Transportation Commission reviews and makes recommendations to the City Council regarding transportation items that receive Federal funding. The Transportation Commission is composed of seven members who are residents of the City of Roseville. Appointments are made by the City Council for overlapping four-year terms. No member of the Transportation Commission shall serve more than two consecutive terms. In addition, the City Council may annually appoint a high school student that is a resident of Roseville to serve as an 8th voting member of the Transportation Commission.

To encourage a diverse range of public participation, the City of Roseville sends notices of commission vacancies to the Chamber of Commerce, the Roseville Coalition of Neighborhoods Association (RCONA), and publishes advertisements in the Roseville Press Tribune and on the City website.

A. Commission Racial Breakdown

The City of Roseville current Transportation Commission is comprised of the following members representing the following races.

Transportation Commission	White	Black or African American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Other	Two or more races	Did not Respond
Commissioners	42.9%	0%	0%	0%	0%	0%	0%	57.1%

VIII. Subrecipient Compliance

As a primary recipient of FTA funds with subrecipients Roseville Transit shall undertake the following activities:

- Document the process for ensuring that all subrecipients are complying with the general reporting requirement, as well as other requirements that apply to the subrecipient based on the type of entity and the number of fixed route vehicles it operates in peak service.
- Collect Title VI Programs from subrecipients and review programs for compliance.

On behalf of the City of Lincoln, the City of Roseville secured Section 5309 for their construction of a bus barn via FTA grant CA 03-0772 (closed 9/23/13). Construction of the bus barn was completed in 2010, with final FTA disbursement in 2011. The City of Lincoln has since partnered with Placer County Transit to operate three (3) Local fixed routes and one dial-a-ride paratransit service within its jurisdictional boundaries. Placer County Transit and Roseville Transit are both members of the Placer County Transportation Planning Agency (PCTPA). As a member of the PCTPA Transit Operators Working Group (TOWG), Placer County Transit along with other transit operators, receives updates and participates in discussions of revised Title VI obligations.

City of Roseville staff:

- Conducts periodic desk review of materials and Lincoln's website;
- Receives updates of Lincoln program modifications through TOWG meetings; and,
- Conducts a triennial site visit to discuss Title VI and other obligations required of sub-recipients of federal funding and to confirm and document the City of Lincoln's compliance with applicable obligations.

Material collected includes Lincoln Transit's statement of their commitment to "ensuring no person is excluded from participation in or denied the benefits of its transit services or programs on the basis of race color or national origin as afforded under Title VI of the Civil Rights Act of 1964." The statement of commitment is included on Lincoln's website (Appendix G), and is also part of the Placer County Transit's service guide distributed to passengers on board buses and is also available online. Instructions are also included for any person(s) who feels they have been discriminated against on how they may file a complaint with Placer County Department of Public Works or with the Federal Transportation Administration.

IX. Construction Equity Analysis

When Roseville Transit plans to construct or expand a facility, such as a vehicle storage facility, maintenance facility, transit hub or operation center, Roseville Transit will include a copy of the Title VI Equity Analysis conducted during the planning stage with regard to the location of the facility. The following principles will be applied in the analysis:

1. To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
2. To ensure the full and fair participation by all potentially affected communities in the transportation decision- making process.
3. To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

Roseville Transit will follow federal guidance provided in FTA Circular 4703.1 (August 2012).

During the past three years, Roseville Transit has not constructed a vehicle storage, transit hub, operations center or maintenance facility.

X. Service Standards and Policies

Roseville Transit has developed a set of quantifiable service standards and policies. These service standards and policies are developed through public involvement programs designed to ensure that all persons wishing to participate in its services are given equal and equitable opportunity to participate.

Service standards are identified in Roseville's Short Range Transit Plan, adopted by the Roseville City Council in 2025. The public involvement program for this process included a series of outreach strategies designed to ensure equal and equitable opportunity to participate, including providing communications in formats to meet the needs of the public and offering meetings and outreach materials in convenient locations and formats for equitable access.

Both Roseville Transit's Service Policies and the Short Range Transit Plan are adopted by the Roseville City Council though a public involvement program that includes public notices, opportunities to comment, and a minimum of one (1) public hearing. This process is designed to ensure that service design and operations do not result in discrimination on the basis of race, color, or national origin.

The Short Range Transit Plan includes a demographic analysis that informed public engagement strategies designed to engage a diverse community (see Appendix F for demographic data). Public participation included an onboard rider survey, a community survey, social media platforms, public notices, and a minimum of one public hearing.

Additionally, each year, Placer County Transportation Planning Agency (PCTPA) works with transit providers, including the City of Roseville, and the public to identify any transit needs that are not currently being met and makes a determination as to what needs are reasonable to meet. PCTPA solicits testimony through an inclusive public outreach process that includes, but is not limited to, the following: advertisements in the local newspapers, press releases and public service announcements, flyers in buses, and notices to social service agencies.

The City of Roseville Transportation Commission reviews and approves an annual year-end report that documents how well Roseville Transit meets the standards. Service standards are used as key performance indicators to help gauge different areas of performance for the entire Roseville Transit system. As such, these standards are used to identify trends and/or issues which should be addressed to improve overall system performance and to measurably identify successes. These service standards and policies include, but are not limited to those presented below.

A. Vehicle Loads and Passengers Per Hour Standards

Vehicle load is expressed as the ratio of passengers to the total number of seats on a vehicle at any moment. Vehicle load will also vary by route, time of day, and by season.

Service Type	Vehicle Type (year)	Capacity (Seated/ Standing/ Wheelchair)	Total Capacity	Wheelchair Preferred Capacity	Average Load	Wheelchair Maximum Load
Commuter	Gillig- 40-ft (2020)	39/32/3	74	1	.51	2
Commuter	LF 40-ft (2009)	39/32/2	73	1	.51	2
Arrow	Champion-LF-26-ft (2020)	17/8/3	28	1	NA	NA
Arrow	Arboc 26-ft (2014)	17/8/3	28	1	NA	NA

Local	Gillig LF-35-ft (2020)	32/24/3	59	1	.21	2
Local	Gillig LF 35-ft (2017, 2014)	32/24/2	58	1	.28	2
Local	Gillig LF 29-ft (2009)	26/18/2	46	1	.28	2
Commuter	Phoenix 40-foot (2025)	35/30/2	67	1	.40	2

For passenger safety and comfort, vehicles should be sized and the transit service operated to limit typical peak loads to the seating capacity. Local fixed route and commuter services should generally limit standing loads to a maximum of 20 percent of daily runs on a single route.

Passengers per revenue hour is also a useful measure of vehicle use over the course of each hour of service. Below are general standards which are used to help gauge the average use of each service.

Local Services - The average number of passengers per revenue hour should be greater than or equal to 7 passengers per vehicle revenue hour.

Commuter Services - The average number of passengers per revenue hour should be greater than or equal to 20 passengers per vehicle revenue hour.

Dial-A-Ride/Arrow Services - The average number of passengers per revenue hour should be greater than or equal to 2.5 passengers per vehicle revenue hour.

These standards are considered targets. In general, the number of passengers per revenue hours will exceed the average in peak travel periods and will be less than the average during the first and last hour of service. Also, mid-weekdays tend to show higher averages than other days. The average number of passengers per revenue hour tends to be below the system average during the first year of any new route, but generally improves to meet or exceed the system average within a few years.

B. Vehicle Headway (Frequency) Standards

Local Services - Vehicle headway for local fixed route service is generally provided in 30 or 60 minute increments, and may vary depending upon demand.

Commuter Services - Vehicle headway for commuter services range from 0-40 minutes, depending upon demand and the specific routing of each commuter bus during peak hours.

C. Service Span Standards

Local and Arrow Services - Generally, the span of service each weekday is 5:45 a.m. to 6 p.m. for all local routes, and reduced service levels continue until 10 p.m. The span of service on Saturdays is from 8 a.m. to 5 p.m., and no local route service exists on Sundays. General public Arrow services are also available by reservation during these times. General public Arrow services are also generally available on Sundays from 8 a.m. to 5 p.m.

The hours and days of Local and Arrow services are continuously adjusted to reflect demands while striving to attain other performance standards.

Commuter Services - The general service span for Commuter service is weekdays during peak travel times.

While the hours of peak travel do not vary greatly, the frequency of Commuter services from Roseville to Downtown Sacramento or other job centers will generally be determined by demand and an ability to meet other performance standards.

D. On-time Performance Standards

The standard for average on-time performance for all services is greater than or equal to **90%.**

E. Fare Recovery and Average Subsidy Per Trip Standards

Fare Recovery - The standard for average fare recovery traditionally has been greater than or equal to 15% of all transit operating expenses due to State requirements. The average subsidy per trip by type of service and by route is measured quarterly and/or annually to help evaluate the cost of services. However, since COVID, this 15% figure has been suspended until further notice.

Fare Recovery for New Services - These standards should not be strictly applied to new routes for the first two years of service. A 50 percent fare recovery of standard could be considered successful after one year, but a favorable trend thereafter should be maintained. Conversely, Roseville Transit should not simply keep a service if revenues

cannot support the continued operation of a route, or if a different and more successful route could replace the less successful route.

F. Bus Stops and Passenger Amenity Standards

Bus Stop Location and Spacing - Bus stops are generally encouraged to be spaced a maximum of ½ mile apart along both arterial and collector streets in both directions, and/or at each leg of an intersection between arterial/arterial and arterial/collector streets, depending upon road patterns, adjacent land uses and densities and other factors which may influence the accessibility and use of a stop.

Shelters and Seats - Shelters should be provided at all bus stops expected to serve 15 or more passengers per day, and passenger seating should be provided at all bus stops expected to serve five or more passengers per day. Further refinement of stops, passenger amenities and timed stop designations will occur after a route has begun service.

Amenity Removal - When the annual maintenance or repair cost of an amenity is excessive or greater than the value of the structure or amenity, or presents a safety risk, then Roseville Transit reserves the right to remove the amenity.

Route Travel Time - Bus routes are generally designed so that the travel time will not exceed 3 times the equivalent automobile trip during peak travel hours, and should be designed to function as efficiently as possible.

G. Service Availability and Connectivity Standards

Service Routes - Generally, Roseville Transit provides general public Dial-A-Ride, call Arrow within Roseville, services within its entire corporate boundaries. Also, Roseville Transit attempts to provide fixed route services within ½ mile walking distance of 90% of the daytime population within City boundaries. As new development is added, new local fixed route and commuter services will be added based upon demand and as funding permits.

Connecting Adjacent Land Uses - Adjacent uses should provide direct pedestrian access to planned and existing bus stop locations to facilitate use of public transit. New projects that would generate DAR trips, such as medical office buildings, should also consider site designs that would accommodate the DAR bus picking up and dropping off ADA passengers at or near front door locations with ADA accessibility to the front door.

Reciprocal Transfer Agreements and Regional Fare Cards -- Reciprocal transfer arrangements should continue to be implemented between all connecting service providers. Regional fare cards, such as Connect Card, should continue to be

implemented by Roseville Transit to improve regional connectivity and passenger mobility.

Regional Transfer Points - Local service should be provided within one block of all regional transit transfer locations and intercity bus/rail stops. Also, passenger facilities at regional transit transfer locations should be improved to enhance regional public transportation connections.

H. Safety, Maintenance and Replacement Standards

Accident Rates – The average preventable accident rate standard for all services is less than or equal to 1 preventable accident for every 50,000 service miles travelled. The average accident rate standard for all accidents for all services is less than or equal to 1 accident (preventable and non-preventable) for 25,000 service miles travelled.

Road Calls – The average road call standard is less or equal to 1 road call for every 10,000 service miles travelled.

Programmed Vehicle Maintenance – The standard for vehicle maintenance is for 90% percent of all programmed maintenance to occur within scheduled parameters.

Vehicle Replacement – Vehicles should be replaced at the end of their useful lives according to FTA guidelines and industry accepted practices for public fleet operators. The average fleet age should not exceed six (6) years.

I. Customer Service Standards

Employee Training – All employees should receive annual customer service training to ensure courteous, safe and respectful behavior, and that employees are sensitive to the needs of passengers.

Local and Commuter Services – The standard for the average number of passenger complaints for Local and Commuter services is less than or equal to 1 validated complaint for every 5,000 passenger trips.

Dial-A-Ride (DAR) – The standard for the average number of passenger complaints for DAR services is less than or equal to 1 validated complaint for every 3,000 passenger trips.

J. Vehicle Assignment Policy

Roseville Transit assigns vehicles based on the type of service, capacity, and vehicle mileage. Local fixed routes are assigned 30-foot or 35-foot buses. Commuter routes are assigned 40-foot buses. Paratransit service and Arrow service requiring tight turns on driveways are operated with 26-foot cut-a-way vehicles. Occasionally, when necessary due to vehicle maintenance, vehicle types may be assigned to an alternate service, if feasible.

As Roseville Transit begins operating Zero-Emission buses (ZEB), ZEBs will be assigned based on the operating characteristics of the route. Assignments for ZEBs will take into consideration the state of charge of the battery and charge needed to complete the route(s).

All vehicles are equipped with air conditioning.

XI. Requirements for Fixed Route Transit Providers

Chapter 4 of FTA Circular 4702.1B discusses the additional reporting requirements for recipients of FTA funding (including their sub-recipients) that operate fixed route transit services, in order to ensure that the agency complies with DOT Title VI regulations. The requirements only apply to fixed route service, not demand response service. Per Circular 4702.1B definitions, “Fixed route refers to public transportation service provided in vehicles operated along pre- determined routes according to a fixed schedule”. As of January 1, 2026, Roseville Transit has a fixed-route fleet of 43 buses. Therefore, Roseville Transit qualifies for a reduced level of Chapter 4 reporting and is only required to set system-wide standards and policies.

Appendix A: City Council Approval

[Insert Resolution]

Appendix B: Title VI Notice to the Public

Title VI Notice to the Public (English, Spanish & Russian)

Website Screen Shots on www.roseville.ca.us/titlevi

Title VI of the Civil Rights Act

Roseville Transit operates its programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act of 1964. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice under Title VI may file a complaint with Roseville Transit.

"No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance."
(42 U.S.C. Section 2000d)

Title VI Plan 2022-2025
Adopted October 5, 2022

The Title VI Program is required by the Federal Transit Administration (FTA) to be reviewed and approved by the City Council and submitted to FTA every three years.

Contact Us



View other Roseville Transit policies.

View more on Roseville Transit accessibility.

LET'S CHAT

What is a Title VI complaint?

Roseville Transit operates its programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act of 1964. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice under Title VI may file a complaint with Roseville Transit.

Federal law requires Title VI complaints be filed within 180 calendar days of the last alleged incident.

How do I file a complaint?

1. **Complete the form** (**Español**) and return it to the City of Roseville Alternative Transportation office.

or

2. File a complaint with the Federal Transit Administration (FTA). Visit **transit.dot.gov** for more information.
Submit a signed written statement to the FTA that contains the following information:

a. Complainant's name, address, and telephone number.
b. If you are filing on behalf of another person, include their name, address, telephone number, your relationship to the person, and if you have their permission to file the complaint.
c. Name of the public transit provider the complaint is against.
d. Describe the complaint. Include specific details such as names, dates, times, route numbers/letters, witnesses, and any other information that would assist in the investigation of your allegation.

Where do I submit a complaint?

City of Roseville
Public Works - Alternative Transportation
Civil Rights Officer
316 Vernon Street, Suite 150
Roseville, CA 95678
Phone: (916) 774-5293
TDD: (916) 774-5220
Email

Federal Transit Administration
Office of Civil Rights

Attention: Complaint Team
East Building, 5th Floor – TCR
1200 New Jersey Ave., SE
Washington, D.C. 20590
Phone: 1-888-446-4511
Email

What happens after I submit a complaint to the City of Roseville?

A written notice of receipt shall be sent to the complainant within five days of receipt of the complaint.

If further information is required to investigate the case, the Civil Rights Officer will contact the complainant in writing. The complainant has 30 business days to submit the requested information. Once all requested information is received, the Civil Rights Officer has 60 days to make a determination. If the requested information is not received within 30 business days from the date of the request, the Civil Rights Officer can administratively close the case.

If the complainant wishes to appeal the Civil Rights Officer's decision, the complainant shall make an appeal request in writing within 10 business days of receipt of the Civil Rights Officer's decision. An appeal of the Civil Rights Officer's decision will be heard by the decision-making body as per the Roseville Municipal Code at the next available scheduled meeting.

Visit transit.dot.gov for additional Title VI information.

Limited English proficiency

If you have difficulty understanding English, you may request language assistance phone services free of charge. Please contact us for more information.

Alternative Transportation
316 Vernon Street, Suite 150
Roseville, CA 95678
Phone: (916) 774-5293
Email

Google Translated to: Spanish Show original Options ▼

Título VI de la Ley de Derechos Civiles

Roseville Transit opera sus programas y servicios sin distinción de raza, color ni origen nacional, de conformidad con el Título VI de la Ley de Derechos Civiles de 1964. Cualquier persona que considere haber sido perjudicada por alguna práctica discriminatoria ilegal en virtud del Título VI puede presentar una queja ante Roseville Transit.

«Ninguna persona en los Estados Unidos, por motivos de raza, color u origen nacional, será excluida de participar, se le negarán los beneficios ni será objeto de discriminación en ningún programa o actividad que reciba asistencia financiera federal».
(Título 42 del Código de los Estados Unidos, Sección 2000d)

Plan del Título VI 2022-2025
Adoptado el 5 de octubre de 2022

La Administración Federal de Tránsito (FTA) exige que el Programa del Título VI sea revisado y aprobado por el Concejo Municipal y presentado a la FTA cada tres años.

Contáctenos



Consulte otras políticas de Roseville Transit.

Más información sobre a de Roseville Tran

LET'S CHAT

¿Qué es una queja del Título VI?

Roseville Transit opera sus programas y servicios sin importar raza, color y origen nacional de acuerdo con el Título VI de la Ley de Derechos Civiles de 1964. Cualquier persona que crea que ha sido perjudicada por alguna práctica discriminatoria ilegal bajo el Título VI puede presentar una queja ante Roseville Transit.

La ley federal requiere que las quejas del Título VI se presenten dentro de los 180 días calendario posteriores al último presunto incidente.

¿Cómo presentar una queja?

1. **Complete el formulario** (**Español**) y devuélvalo a la oficina de Transporte Alternativo de la Ciudad de Roseville.

o

2. Presente una queja ante la Administración Federal de Tránsito (FTA). Visite **transit.dot.gov** para obtener más información.
Presente una declaración escrita firmada ante la FTA que contenga la siguiente información:

a. Nombre, dirección y número de teléfono del denunciante.
b. Si presenta la queja en nombre de otra persona, incluya su nombre, dirección, número de teléfono, su relación con la persona y si tiene su autorización para presentar la queja.
c. Nombre del proveedor de transporte público contra el que se presenta la queja.
d. Describa la queja. Incluya detalles específicos como nombres, fechas, horarios, números/letras de ruta, testigos y cualquier otra información que pueda ayudar en la investigación de su denuncia.

¿Dónde presento una queja?

Obras Públicas **de la Ciudad de Roseville**
- Oficial de Derechos Civiles de Transporte Alternativo
316 Vernon Street, Suite 150
Roseville, CA 95678
Teléfono: (916) 774-5293
TDD: (916) 774-5220
Correo electrónico

Administración Federal de Tránsito
Oficina de Derechos Civiles
Atención: Equipo de Quejas
Edificio Este, 5.º piso – TCR
1200 New Jersey Ave., SE
Washington, DC 20590
Teléfono: 1-888-446-4511
Correo electrónico

¿Qué sucede después de presentar una queja a la Ciudad de Roseville?

Se enviará un aviso de recibo por escrito al denunciante dentro de los cinco días posteriores a la recepción de la denuncia.

Si se requiere información adicional para investigar el caso, el Oficial de Derechos Civiles se comunicará con el denunciante por escrito. El denunciante tiene 30 días hábiles para presentar la información solicitada. Una vez recibida toda la información solicitada, el Oficial de Derechos Civiles tiene 60 días para tomar una decisión. Si no se recibe la información solicitada dentro de los 30 días hábiles a partir de la fecha de la solicitud, el Oficial de Derechos Civiles puede cerrar administrativamente el caso.

Si el denunciante desea apelar la decisión del Oficial de Derechos Civiles, deberá presentar una solicitud de apelación por escrito dentro de los 10 días hábiles posteriores a la recepción de la decisión del Oficial de Derechos Civiles. La apelación de la decisión del Oficial de Derechos Civiles será escuchada por el órgano decisorio, de acuerdo con el Código Municipal de Roseville, en la próxima reunión programada disponible.

Visite transit.dot.gov para obtener más información sobre el Título VI.

Dominio limitado del inglés

. Si tiene dificultades para comprender el inglés, puede solicitar asistencia telefónica gratuita con el idioma. Para más información, contáctenos.

Transporte Alternativo:

Google Translated to: Russian Show original Options ▼

Раздел VI Закона о гражданских правах

Компания Roseville Transit осуществляет свою деятельность и предоставляет услуги без дискриминации по расе, цвету кожи и национальному происхождению в соответствии с Разделом VI Закона о гражданских правах 1964 года. Любое лицо, считающее, что оно пострадало от какой-либо незаконной дискриминационной практики в соответствии с Разделом VI, может подать жалобу в компанию Roseville Transit.

«Ни одно лицо в Соединенных Штатах не должно быть исключено из участия, лишено преимуществ или подвергнуто дискриминации по признаку расы, цвета кожи или национального происхождения в рамках любой программы или деятельности, получающей федеральную финансовую помощь»
(42 USC, Раздел 2000d) .

План по программе Title VI на 2022-2025 годы
принят 5 октября 2022 года.

Федеральное управление транспорта (FTA) требует, чтобы программа Title VI рассматривалась и утверждалась городским советом и представлялась в FTA каждые три года.

Связаться с нами



Ознакомьтесь с другими правилами Roseville Transit.

Узнайте больше о доступности Roseville Transit для людей с ограниченными возможностями

LET'S CHAT

Что такое жалоба в соответствии с Разделом VI?

Что такое жалоба в соответствии с Разделом VI?

Компания Roseville Transit осуществляет свою деятельность и предоставляет услуги без дискриминации по расе, цвету кожи и национальному происхождению в соответствии с Разделом VI Закона о гражданских правах 1964 года. Любое лицо, считающее, что оно пострадало от незаконной дискриминационной практики в соответствии с Разделом VI, может подать жалобу в компанию Roseville Transit.

Согласно федеральному закону, жалобы в соответствии с Разделом VI должны быть поданы в течение 180 календарных дней с момента последнего предполагаемого инцидента.

Как мне подать жалобу?

1. **Заполните форму** (**на испанском языке**) и верните ее в офис альтернативных видов транспорта города Роузвилл.

или

2. Подайте жалобу в Федеральное управление общественного транспорта (FTA). Для получения дополнительной информации посетите **сайт transit.dot.gov**
. Отправьте в FTA подписанное письменное заявление, содержащее следующую информацию:

а. Имя, адрес и номер телефона заявителя.
б. Если вы подаете жалобу от имени другого лица, укажите его имя, адрес, номер телефона, вашу степень родства с этим лицом, а также наличие у вас разрешения на подачу жалобы.
в. Название организации, предоставляющей услуги общественного транспорта, против которой подана жалоба.
г. Опишите суть жалобы. Укажите конкретные детали, такие как имена, даты, время, номера/буквенные обозначения маршрутов, свидетели и любую другую информацию, которая может помочь в расследовании вашего заявления.

Куда мне подать жалобу?

Департамент общественных работ города Роузвилл
—
Специалист по гражданским правам в сфере альтернативных видов транспорта
316 Вернон-стрит, офис 150,
Роузвилл, Калифорния 95678
Телефон (916) 774-5283

Телефон: (916) 774-5293

TDD: (916) 774-5220
Электронная почта

Управление по гражданским правам **Федеральной транспортной администрации.**
Вниманию: Группа по рассмотрению жалоб.
Восточное здание, 5-й этаж – TCR,
1200 New Jersey Ave., SE,
Вашингтон, округ Колумбия, 20590.
Телефон: 1-888-446-4511
. Электронная почта.

Что произойдет после того, как я подам жалобу в администрацию города Роузвилль?

В течение пяти дней с момента получения жалобы заявителю будет направлено письменное уведомление о ее получении.

Если для расследования дела потребуется дополнительная информация, сотрудник по гражданским правам свяжется с заявителем в письменной форме. Заявитель имеет 30 рабочих дней для предоставления запрошенной информации. После получения всей запрошенной информации сотрудник по гражданским правам имеет 60 дней для принятия решения. Если запрошенная информация не будет получена в течение 30 рабочих дней с даты запроса, сотрудник по гражданским правам может закрыть дело в административном порядке.

Если заявитель желает обжаловать решение сотрудника по гражданским правам, он должен подать письменное заявление об обжаловании в течение 10 рабочих дней с момента получения решения сотрудника по гражданским правам. Апелляция на решение сотрудника по гражданским правам будет рассмотрена органом, принимающим решения, в соответствии с Муниципальным кодексом Роузвилля на следующем доступном запланированном заседании.

Для получения дополнительной информации о Разделе VI

Appendix C: Title VI Complaint Forms (English and Spanish)

What is a Title VI complaint?

Roseville Transit operates its programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act of 1964. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice under Title VI may file a complaint with Roseville Transit.

Federal law requires Title VI complaints be filed within 180 calendar days of the last alleged incident.

How do I file a complaint?

1. Complete the form on the reverse side and return it to the City of Roseville Alternative Transportation office.

or

2. File a complaint with the Federal Transit Administration (FTA). Visit **transit.dot.gov** or call **1-888-446-44511** for more information.

   Submit a signed written statement to the FTA that contains the following information:

   a. Complainant's name, address, and telephone number.
   b. If you are filing on behalf of another person, include their name, address, telephone number, your relationship to the person, and if you have their permission to file the complaint.
   c. Name of the public transit provider the complaint is against.
   d. Describe the complaint. Include specific details such as names, dates, times, route numbers/letters, witnesses, and any other information that would assist in the investigation of your allegation.

Limited English proficiency

If you have difficulty understanding English, you may request language assistance phone services free of charge. Please contact us for details.

Where do I submit a complaint?

City of Roseville
Alternative Transportation
Civil Rights Officer
316 Vernon Street, Suite 150
Roseville, CA 95678
Phone: (916) 774-5293 • TDD: (916) 774-5220
transportation@roseville.ca.us

Federal Transit Administration
Office of Civil Rights
Attention: Complaint Team
East Building, 5th Floor – TCR
1200 New Jersey Ave., SE
Washington, D.C. 20590
Phone: 1-888-446-4511
FTACivilRightsCommunications@dot.gov

What happens after I submit a complaint to the City of Roseville?

A written notice of receipt shall be sent to the complainant within five days of receipt of the complaint.

If further information is required to investigate the case, the Civil Rights Officer will contact the complainant in writing. The complainant has 30 business days to submit the requested information. Once all requested information is received, the Civil Rights Officer has 60 days to make a determination. If the requested information is not received within 30 business days from the date of the request, the Civil Rights Officer can administratively close the case.

If the complainant wishes to appeal the Civil Rights Officer's decision, the complainant shall make an appeal request in writing within 10 business days of receipt of the Civil Rights Officer's decision. An appeal of the decision will be heard by the decision-making body per the Roseville Municipal Code at the next available scheduled meeting.

Title VI of the Civil Rights Act of 1964 Notification & Complaint Form

Roseville Transit operates its programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act of 1964. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice under Title VI may file a complaint with Roseville Transit.

> *"No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance."*
> *(42 U.S.C. Section 2000d)*

CITY OF ROSEVILLE CALIFORNIA

Roseville Transit

Public Works – Alternative Transportation
316 Vernon Street, Suite 150
Roseville, CA 95678
(916) 774-5293
roseville.ca.us/transit

Roseville Transit Title VI Complaint Form

Please complete this form and mail, email transportation@roseville.ca.us, or deliver in person to the Roseville Transit Civil Rights Officer, Alternative Transportation office at 316 Vernon Street, Suite 150, Roseville, CA 95678.

Section 1			
Name (Complainant):	Mr. ☐ Mrs. ☐ Ms. ☐ Miss ☐		
Mailing Address:		Apt.:	
City:	State:	Zip:	
Phone:	E-mail:		
Section 2			
Are you filing out this form on your own behalf? Yes ☐ No ☐			
If you answered "No", please supply your name and relationship to the person listed in Section 1.	Name: _____ Relationship: _____		
Please explain why you are filing an incident form on their behalf.			
Have you obtained permission to file this form on their behalf? Yes ☐ No ☐			
Section 3			
Basis of alleged discrimination: Race ☐ Color ☐ National Origin ☐			
Section 4			
Type of service: Commuter ☐ Arrow ☐ Local ☐ Phone ☐ Other ☐ _____			
Date of alleged discrimination (month/day/year):	Time:		
Staff:	Route:	Bus #:	
Boarding location:	Destination location:		
Describe the situation you would like to report. Use additional paper if necessary. _____ _____ _____			
Please list any person(s) we may contact for additional information:			
Name:	Address:	Phone:	
Section 5			
Have you previously filed a Title VI complaint with Roseville Transit? Yes ☐ No ☐			
Did you file this complaint with another federal, state or local agency; or with a federal or state court? Yes ☐ No ☐ Which agency: _____ Date filed: _____			
Section 6			
I declare under penalty of perjury under the laws of the State of California that the information I have provided is true and correct to the best of my knowledge. _____ Signature _____ Date of filing			

¿Qué es una queja de Título VI?

El Tránsito de Roseville opera sus programas y servicios sin considerar la raza, color, y origen nacional en conformidad con el Título VI del Acta de Derechos Civiles. Cualquier persona quien cree ella/él ha sido ofendido por cualquier práctica discriminatoria ilegal bajo el Título VI puede presentar una queja con el Tránsito de Roseville.

La ley Federal requiere que quejas de Título VI sean sometidas dentro de 180 días de calendario del último supuesto incidente.

¿Cómo presento una queja?

1. Complete la forma al lado reverso y regrésela a la Oficina de Transportación Alternativa de la Ciudad de Roseville.

o

2. Presente una queja con la Administración Federal de Tránsito (FTA). Visite **transit.dot.gov** para más información.

   Someta una declaración firmada por escrito a la FTA que contiene la siguiente información:

   a. Nombre del reclamante, domicilio, y número de teléfono.
   b. Si está presentando por medio de otra persona, incluya el nombre, domicilio, número de teléfono, su parentesco a la persona, y si tiene su permiso de presentar la queja.
   c. Nombre del provedor de tránsito public del cual la queja es en contra.
   d. Describa la queja. Incluya detalles epecíficos tal cómo nombres, fechas, horas, números/letras de ruta, testigos, y cualquier otra información que nos pudiera asistir en la investigación de su alegación.

¿Dónde presento una queja?

Ciudad de Roseville
Transportación Alternativa
Oficial de Derechos Civiles
316 Vernon Street, Suite150
Roseville, CA 95678
(916) 774-5293
TDD: (916) 774-5220
transportation@roseville.ca.us

Administración Federal de Tránsito
Oficina de Derechos Civiles
Atención: Equipo de quejas
East Building, 5th Floor – TCR
1200 New Jersey Ave., SE
Washington, D.C. 20590
1-888-446-4511
FTACivilRightsCommunications@dot.gov

Visite **transit.dot.gov** para información adicional acerca de obligaciones de Título VI de proveedores de tránsito público.

Dominio limitado del inglés

Si tiene dificultades para entender inglés, puede solicitar servicios telefónicos de asistencia con el idioma de forma gratuita. Por favor, contáctenos para más detalles.

Título VI del Acta de Derechos Civiles de 1964 Notificación y Forma de Queja

---

El Tránsito de Roseville opera sus programas y servicios sin considerar la raza, color, y origen nacional en conformidad con el Título VI del Acta de Derechos Civiles. Cualquier persona quien cree ella/él ha sido ofendido por cualquier práctica discriminatoria ilegal bajo el Título VI puede presentar una queja con el Tránsito de Roseville.

El Tránstio de Roseville cumple con el Acta de los Derechos Civiles de 1964 que declara, "Ninguna persona en los Estados Unidos será, por motivos de raza, color, u origen nacional, excluido de participación en, ser negado los beneficios de, o ser sujetado a discriminación bajo cualquier programa o actividad recibiendo asistencia financiera Federal." (42 U.S.C. Sección 2000d)

CITY OF ROSEVILLE CALIFORNIA

Tránsito de Roseville
Transportación Alternativa
316 Vernon Street, Suite 150
Roseville, CA 95678
(916) 774-5293
roseville.ca.us/transit

Tránsito de Roseville Título VI Forma de Queja

Por favor complete esta forma y mándela por correo, email transportation@roseville.ca.us o la puede regresar en persona al Oficial de Derechos Civiles de Tránsito de Roseville, 316 Vernon Street, Suite 150, Roseville, CA 95678.

Sección 1		
Nombre (Reclamante):	Sr. ☐ Sra. ☐ Srta. ☐	
Domicilio:		Apto.:
Ciudad:	Estado:	Zona Postal:
Teléfono:	E-mail:	
Sección 2		
¿Esta presentando esta forma por su propio medio? Sí ☐ No ☐		
Si contestó "No", por favor dé su nombre y parentesco a la persona alistada en la Sección 1.	Nombre: _____ Parentesco: _____	
Por favor explique por qué está presentando una forma de incidente por medio de ellos.		
¿Ha obtenido permiso para entregar esta forma por medio de ellos? Sí ☐ No ☐		
Sección 3		
Motivo de supuesta discriminación: Raza ☐ Color ☐ Origen Nacional ☐		
Sección 4		
Tipo de servicio: Conmutor ☐ Dial-A-Ride ☐ Local ☐ Teléfono ☐ Otro ☐ _____		
Fecha de último supuesto incidente:	Hora:	
Personal:	Ruta:	# de Autobús:
Ubicación de Abordar:	Destinación/Parada de Autobús:	

Describa la situación que quiere reportar. Use papel adicional si es necesario.

_____

_____

_____

_____

Por favor aliste cualquier persona(s) con quienes nos podemos poner en contacto para información adicional:

Nombre:	Domicilio:	Teléfono:

Sección 5	
¿Alguna vez ha presentado una queja del Título VI de Tránsito de Roseville? Sí ☐ No ☐	
¿Presentó esta queja con otra agencia federal, estatal o local; o con una corte federal o estatal? Sí ☐ No ☐	
Agencia: _____	Fecha sometida: _____

Sección 6

Yo declaro bajo pena de perjurio bajo las leyes del Estado de California que la información que he proveido es verdadera y correcta según mi mejor conocimiento.

_____ _____

Firma Fecha de sumisión

Rev. 8/1/2022

Appendix D: Public Participation Plan

CITY OF ROSEVILLE

PUBLIC PARTICIPATION PLAN

Adopted: August 22, 2022, Revised XXX, 2026

Prepared by:
City of Roseville
316 Vernon Street, Suite 150
Roseville, CA 95678
roseville.ca.us/transit

Please direct comments/questions to:
City of Roseville Alternative Transportation Division at
(916) 774-5293 or transportation@roseville.ca.us

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I. Purpose & Goals

Purpose

As a recipient of federal transportation funding from the Federal Transit Administration (FTA), the City of Roseville (COR) is required to develop a Public Participation Plan (PPP) that implements the goals and objectives of Title VI of the Civil Rights Act of 1964, which states:

> No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.

This PPP is intended to provide guidance for public involvement activities to be conducted by COR in the expenditure of FTA funds in compliance with Title VI of the Civil Rights Act of 1964 and FTA Circular 4702.1B ("Title VI Requirements and Guidelines for Federal Transit Administration Recipients").

Goals

The procedures, strategies and techniques contained in this PPP support the purpose stated above and the following goals:

- Provide an open and visible decision-making process to which all members of the public have equal access;
- Seek out and consider the viewpoints of minorities, low income persons, persons with limited English proficiency, and other community groups;
- Offer early and continuous opportunities for the public to be involved in the identification of social, economic, physical and environmental impacts of proposed decisions; and,
- Raise the level of community participation by citizens for the purpose of improving and maintaining the quality of life within the City of Roseville.

II. Background

Public Participation in Roseville

The City of Roseville has a long-standing commitment to providing open and visible decision-making processes that provide equal access to all. Two in-person methods Roseville uses to promote public involvement are:

1. **Boards and Commissions –** The City of Roseville has established 16 boards and commissions for the specific purpose of soliciting and involving public input

as part of any decision-making process. Of these, the Transportation Commission typically has responsibility for oversight of FTA-funded transportation projects, plans and services.

2. **Roseville Coalition of Neighborhood Associations -** The City of Roseville established the Roseville Coalition of Neighborhoods Association (RCONA) in 1993. RCONA is a not-for-profit, non-partisan umbrella organization comprised of representatives of Roseville's individual "Neighborhood Associations". There are currently 42 Neighborhood Associations, each of which geographically represents a defined area of the City's entire corporate boundaries, as shown at the RCONA web site: rcona.org. Two clearly stated purposes of the mission of the RCONA are:

   - To raise the level of community participation by citizens for the purpose of improving and maintaining the quality of life within the City of Roseville; and,
   - To work with neighborhood associations in resolving social, physical and economic problems within neighborhood, and deal with other important neighborhood issues

The City of Roseville will incorporate the use of these existing engagement resources into this PPP. This PPP will also consider other measures to solicit the involvement of citizens in the public decision-making process.

Public Participation for the Metropolitan Transportation Plan - Any transportation project in the six-county region using federal and state funding must be incorporated into the Sacramento Area Council of Governments (SACOG) Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS). The MTP/SCS is updated once every four years. For each update, SACOG develops a Public Participation Plan to assist SACOG staff in implementing an effective public review process of the MTP and the projects contained therein. This is another opportunity for the public to participate in transportation planning efforts in Roseville and the six-county region. For more information on the MTP/SCS and the SACOG Public Participation Plan, see this website: sacog.org/2035.

III. Public Involvement Plan

The primary means of implementing the goals of the PPP shall be the development and execution of a Public Involvement Plan (PIP) for applicable transit plans, projects or activities. The PIP shall be developed at the outset of the project planning process and shall be modified as needed during the planning process. The PIP shall be designed in accordance with the following principles:

1. The PIP shall be tailored to the scope of the proposed plan, project or activity, the population of the planning or project impact area, and the resources available for outreach.
2. The PIP will be designed to eliminate barriers to active participation and shall seek out the viewpoints of minority, low-income, LEP and other populations consistent with Title VI Program Executive Order 13166 and U.S. Department of Transportation (DOT) LEP Guidance.
3. The PIP will be developed at the beginning of each planning process to provide early opportunities for public involvement in the identification of project, plan and activity goals and community needs, benefits and impacts.
4. Public notification will be provided throughout the planning process, including at key decision points and for public meetings.

The PIP for each transit plan, project and activity shall include public involvement strategies tailored to the scope of the proposed plan, project or activity and methods of public notification appropriate to the particular plan, project or activity.

A. Applicability of Public Involvement Plans

A PIP shall be prepared for the following activities undertaken by the COR:

1. Adoption or substantial modification of transit plans
2. Approval of FTA-funded capital improvement projects
3. Fare changes
4. Major service changes as defined below:
    - The elimination or addition of a transit line or service
    - A route change that impacts 25% or more of a route's miles or bus stops
    - A reduction or increase of service or frequency of service that affects 25% or more of the total transit system revenue miles
    - Proposed changes that are reasonably anticipated to be controversial with or substantially affect an identified stakeholder, neighborhood or community group or population

Service changes not falling under the definition of a major service change are considered minor changes that may be approved by the Alternative Transportation Manager without the implementation of a PIP.

B. Public Involvement Strategies

During development of the PIP, the following ***public involvement strategies*** may be used as appropriate to the activity being undertaken to identify public needs, concerns and comments:

- ☐ Email/text message notifications
- ☐ Social media
- ☐ Website
- ☐ News media
- ☐ Collateral materials
- ☐ Signage
- ☐ Advertisements
- ☐ Informal Meetings with community groups
- ☐ Formal presentations to community groups
- ☐ Interactive Public Workshops (Visioning, Scenario Planning, etc.)
- ☐ Project Open Houses
- ☐ Special Advisory Committees
- ☐ Focus Groups
- ☐ Public Surveys
- ☐ Public Hearings

The above list is considered a menu of strategies to obtain public input. The PIP for each particular activity subject to this PPP will be tailored to use the most appropriate strategies for achieving public involvement for the given activity. The PIP for a particular activity may incorporate some or all of the above strategies.

As appropriate to the particular activity, the PIP may incorporate ***supplemental outreach strategies*** to seek out the viewpoints of minority, low-income, and Limited English Proficient (LEP) populations;

- ☐ Partner with community organizations to engage members of the public who are less likely to attend traditional public meetings (including LEP populations) through means such as surveys and focus groups.
- ☐ Attend community events.
- ☐ Attend meetings and activities organized by faith-based organizations, advocacy groups, or other community partners that will help solicit feedback from diverse members of the public.
- ☐ Develop and maintain a “Community Partner List”, which identifies community partners and organizations that may be targeted for public outreach based upon the scope of the particular project, plan or activity. The community partner list may include the following types of groups and organizations:
    - Lower Income Individuals/Households

- Minorities
- Limited English Proficient Individuals/Groups
- Persons with Disabilities and Limited Mobility
- Native American Organizations and Tribal Councils
- Senior Citizens
- RCONA and Neighborhood Associations
- Community Service Organizations
- Faith-based Organizations
- Affordable Housing Advocates
- Environmental Advocates
- Home Builder Organizations
- Business Organizations
- Commercial Property Interests
- Landowners
- Other Public Agencies

C. Public Hearings

A minimum of one (1) public hearing shall be required for fare changes and major service changes and may be required for other plans, projects and activities as required by local, state and federal law, such as the California Environmental Quality Act.

Public hearings will be scheduled as part of a regular Transportation Commission or City Council meeting. Notification of public hearings shall, at a minimum, be as required by the applicable local, state or federal law. In addition, public hearings should be held more broadly through other means as identified in the PIP.

D. Logistics for Public Meetings

The following should be considered when planning public workshops and meetings:

- Public meetings, workshops and hearings should be held at convenient and accessible locations, with consideration of access to transit and ease of access for target audience. When local transit does not provide service due to the meeting location or time, the City of Roseville advertises the availability of free Arrow service to the meeting.
- Meeting rooms should be large enough for the anticipated audience
- Meeting locations should be accessible to persons with disabilities
- Meeting times should consider the work schedules, school schedules, rush hours, meal hours, religious worship hours and other characteristics of target audience
- Virtual meetings may be used with call-in numbers

- If needed, a specific employee shall be designated to accommodate the needs of persons who are linguistically or culturally isolated, as well as persons with disabilities

E. Documentation of Public Comments

Public comments received during the public outreach and involvement process will be compiled in writing in either meeting notes, minutes or as otherwise appropriate. The comments will be forwarded to the applicable advisory committee, commission or City Council for review and consideration in the decision-making process. A summary of the public comments received will be provided as part of a staff report submitted to the Transportation Commission and/or City Council. Per FTA Circular 4702.1B (IV-10); the staff report to the Transportation Commission and/or City Council shall include an evaluation of whether or not the proposed fare change or major service change will have a discriminatory impact based on race, color, or national origin.

F. Public Notification

The PIP shall identify the appropriate methods of public notification for transit plans, projects and activities covered by this PPP. When necessary, information materials shall be made available and distributed in English and Spanish.

For all projects, notifications methods may include as appropriate to the project:

- ☐ City website
- ☐ Email and text message notifications to subscriber lists and/or groups/individuals
- ☐ Social media
- ☐ Local news media (including ethnic media, as appropriate)
- ☐ Advertisement(s) (including ethnic media, as appropriate)
- ☐ Legal Notice(s) as required by local, state and federal agencies
- ☐ Direct mail
- ☐ Post meeting agendas for advisory committee(s), Transportation Commission, City Council
- ☐ Post fliers/signage at community facilities (libraries, senior centers, human service organizations, schools, etc.) and transit facilities (e.g. transit centers, bus shelters, on board buses, and Roseville Transit offices)

All fliers and other collateral materials shall specify that any interested individual is invited to make comments. The public notification shall also specify the methods for submittal of comments, with appropriate contact information included. Typically, public comments may be submitted in the following manners:

- Email
- Direct mail

- In person at locations specified in the notice/flier
- At public hearings, informational meetings, open houses and workshops
- By telephone to City representatives

V. Periodic Review of Public Participation Plan

Every 3 years or more frequently as determined necessary by the COR, the COR will review the effectiveness of the public engagement process and the procedures and strategies contained in this PPP. The goal of this review will be to ensure a full and open participation process. The PPP will be revised as appropriate based upon this periodic review.

Appendix E: Language Assistance Plan

City of Roseville
Alternative Transportation Division

Language Assistance Plan
2026

Prepared in compliance with Executive Order 13166, "Improving Access to Services for Persons with Limited English Proficiency," and Federal Transit Administration Circular 4702.1B, Chapter III.

Background

This Language Assistance Plan (LAP) addresses the City of Roseville Alternative Transportation Division's obligation as a recipient of federal transit funds to provide meaningful access to programs, activities, and services for individuals with Limited English Proficiency (LEP). This plan documents the results of a Four-Factor Analysis conducted in accordance with Federal Transit Administration (FTA) Circular 4702.1B and Executive Order 13166, and describes the language assistance measures that the City of Roseville provides to LEP populations within its transit service area.

The City of Roseville contracts with MV Transportation (MV) to operate Roseville Transit fixed-route and demand-response services. This plan covers the responsibilities of both Alternative Transportation staff and Roseville Transit operational staff in providing language assistance to LEP individuals.

Limited English Proficiency Defined

A Limited English Proficiency (LEP) person, as defined by the FTA, is a person for whom English is not their primary language and who has a limited ability to speak, understand, read, or write English. This includes people who reported to the U.S. Census Bureau that they speak English "less than very well."

Safe Harbor Provision

The U.S. Department of Transportation (DOT) Safe Harbor provision, consistent with DOT LEP Guidance (70 FR 74087, December 14, 2005), stipulates that a recipient of federal funds is considered to have provided written translation of vital documents when the recipient provides written translations for each eligible LEP language group that constitutes 5% or 1,000 persons, whichever is less, of the total population of persons eligible to be served or likely to be encountered. Translation of vital documents into languages meeting this threshold creates a "Safe Harbor" for the recipient with regard to the translation obligation under the DOT LEP Guidance.

Four-Factor Analysis

Factor 1: Number and Proportion of LEP Persons in the Service Area

Alternative Transportation staff reviewed the most recent U.S. Census Bureau American Community Survey (ACS) 2020–2024 Five-Year Estimates (Table C16001: Language Spoken at Home by Ability to Speak English for the Population 5 Years and Over) to identify LEP language groups within the Roseville Transit service area.

The total population age 5 and over in the Roseville service area is 165,216. Of this population, 8,678 persons (5.25%) speak English "less than very well" and are classified as LEP. The following table presents LEP populations by language group:

Language Group	LEP Persons	% of Pop. 5+	Safe Harbor
Spanish	3,140	1.90%	**YES**
Other Indo-European Languages	1,378	0.83%	**YES**
Russian, Polish, or Other Slavic Languages	1,342	0.81%	**YES**
Tagalog/Filipino	931	0.56%	No
Chinese (incl. Mandarin, Cantonese)	458	0.28%	No
Other Asian and Pacific Island Languages	420	0.25%	No
Arabic	244	0.15%	No
Vietnamese	198	0.12%	No
Other and Unspecified Languages	192	0.12%	No
Korean	172	0.10%	No
German or Other West Germanic Languages	102	0.06%	No
French, Haitian, or Cajun	101	0.06%	No
Total LEP Population	**8,678**	**5.25%**	

Source: *U.S. Census Bureau, 2020–2024 American Community Survey 5-Year Estimates, Table C16001. Geography: Census tracts within the City of Roseville, Placer County, California.*

Three language groups meet the DOT Safe Harbor threshold **of 1,000 or more LEP persons:**

- **Spanish** — 3,140 LEP persons (1.90% of population 5+)
- **Other Indo-European Languages** — 1,378 LEP persons (0.83%)
- **Russian, Polish, or Other Slavic Languages** — 1,342 LEP persons (0.81%)

Tagalog/Filipino (931 LEP persons) approaches but does not currently meet the Safe Harbor threshold and should be monitored in future updates to this plan.

Language services needed by current programs and services involve these three Safe Harbor language groups, with Spanish-speaking individuals representing the largest LEP population in the service area.

Factor 2: Frequency of Contact with LEP Persons

Alternative Transportation staff conducted a survey of front-line personnel to assess the frequency with which LEP individuals come into contact with Roseville Transit programs, activities, and services. The survey found the following:

- Alternative Transportation front counter staff come into contact with approximately one (1) LEP individual or fewer per month requiring interpreter assistance.
- Roseville Transit reservationists and dispatchers come into contact with approximately five (5) LEP callers per month requiring interpreter assistance.
- Roseville Transit drivers come into contact with approximately fifty (50) LEP customers per month requiring interpreter assistance.

The majority of LEP contacts involve Spanish-speaking individuals. Contact with speakers of Russian, Slavic, and other Indo-European languages is less frequent but occurs regularly through the customer service line and at bus stops. The frequency of contact with LEP persons demonstrates an ongoing need for language assistance services across all points of customer interaction.

Factor 3: Nature and Importance of Programs, Activities, and Services

Roseville Transit provides essential public transportation services that connect residents to employment, medical care, education, shopping, and other daily needs. Denial or delay of access to these services due to language barriers can have serious consequences for LEP individuals, particularly those without access to private transportation. The following points of contact involve services of particular importance to LEP populations:

- **Alternative Transportation front counter staff** assist customers with trip planning, pass sales, discount photo identification cards, ADA eligibility inquiries, Title VI complaint intake, and general information about Roseville Transit services.
- **Roseville Transit dispatchers** assist customers with Dial-A-Ride reservations, trip planning, service inquiries, and real-time information.
- **Roseville Transit drivers** assist passengers with fare questions, route guidance, trip planning, and ADA accommodation on board vehicles.
- **Public meetings and hearings** provide opportunities for community input on service changes, fare changes, and planning decisions that may affect LEP communities.

Factor 4: Resources Available and Overall Cost

The City of Roseville and its transit contractor maintain the following language assistance resources:

- **City Employee Translators:** The City of Roseville employs approved translators in Spanish, American Sign Language, Romanian, Tagalog, Arabic, Italian, and Punjabi. These translators are available across various City departments and can be accessed by Alternative Transportation staff as needed.
- **AT&T Language Line:** All City of Roseville employees have access to the AT&T Language Line, a telephonic interpretation service that provides real-time interpretation in over 200 languages via speakerphone. This service is available to both Alternative Transportation and Roseville Transit staff for immediate assistance with LEP customers.
- **I-Speak Cards:** Alternative Transportation staff maintains “I-Speak” language identification cards in 38 languages. These cards allow staff to quickly identify the

language spoken by an LEP visitor and connect them with appropriate interpretation services.

- **Website Translation:** The City of Roseville website (roseville.ca.us) provides automatic translation into all Safe Harbor languages and many additional languages. All transit information published on the City website, including service guides, schedules, fare information, Title VI materials, and public notices, is accessible in translated form through this feature.
- **Bilingual Transit Staff:** MV Transportation employs Spanish-speaking dispatchers and drivers. A Spanish-speaking dispatcher is available Monday through Friday during morning hours. MV Transportation makes efforts to assign bilingual drivers to routes that serve areas with higher concentrations of LEP populations. Additionally, MV Transportation employs drivers and operations staff who speak Russian, Slavic, and other Indo-European languages, supporting the City's ability to serve all three Safe Harbor language groups at the point of service.
- **Automated Phone System:** The Roseville Transit customer service line ((916) 745-7560 / (530) 745-7560) offers callers the option to hear menus in Spanish.

Vital Documents Translation

The following documents are identified as "vital documents" for the purposes of this Language Assistance Plan. Vital documents are those that contain information critical to accessing Roseville Transit services or exercising rights under federal civil rights protections. The City of Roseville provides or makes available translations of these documents in all Safe Harbor languages:

Vital Document	Spanish	Russian / Slavic / Indo-European
Roseville Transit Service Guides (Local, Dial-A-Ride, Commuter)	Available (since 2000)	Available via website translation
ADA Complementary Paratransit Services Guide	Available (since 2016)	Available via website translation
ADA Application and Correspondence	Available (since 2002)	Available via website translation
Civil Rights and Complaint Procedure	Available (since 2010)	Available via website translation
Title VI Notice to the Public	Available	Available via website translation
Title VI Complaint Form	Available	Available via website translation
Service Change Notices	Available (since 2008)	Available via website translation
Bus Stop Closure Notices	Available (since 2009)	Available via website translation
Fare Information and Policies	Available	Available via website translation
Public Hearing and Meeting Notices	Available	Available via website translation

Alternative Transportation staff will continue to produce print-format transit materials in Spanish, which represents the largest LEP population. For Russian, Slavic, and other Indo-European languages, vital documents are made available through the City's website translation feature, which provides on-demand translation of all published transit materials. Customers may also request printed translations of specific documents through the Alternative Transportation office, which will be fulfilled using City translation resources or professional translation services.

Notice to LEP Populations

The following statement is included in Roseville Transit Service Guides, Title VI Brochures, and the Title VI webpage:

Limited English Proficiency

If you have difficulty understanding English, you may request language assistance services free of charge. Please contact us for more information.

Alternative Transportation

316 Vernon Street, Suite 150

Roseville, CA 95678

Phone: (916) 774-5293

LEP Complaint Procedure

Any person who believes they have been denied the benefits of, excluded from participation in, or subjected to discrimination on the basis of national origin (including limited English proficiency) in connection with any Roseville Transit program, activity, or service may file a complaint with the Alternative Transportation Division.

Complaints may be filed in any language. Alternative Transportation staff will use available translation and interpretation resources to process complaints received in languages other than English. The Title VI Complaint Form is available in Spanish in print and in all Safe Harbor languages through the City's website translation feature. Complaints may be submitted in writing, by phone with interpreter assistance through the AT&T Language Line, or in person at the Alternative Transportation office.

Complaints should be directed to:

Title VI Coordinator

Alternative Transportation Division

316 Vernon Street, Suite 150

Roseville, CA 95678

Phone: (916) 774-5293

Staff Training

Alternative Transportation Staff

- All staff are trained on the provisions of this Language Assistance Plan, including the identification of Safe Harbor languages and the obligation to provide meaningful access to LEP individuals.
- Staff are informed of available translation and interpretation resources, including the AT&T Language Line, City employee translators, I-Speak cards, and website translation.
- Staff are instructed to document all language assistance requests using standardized tracking forms.
- Staff receive the training booklet “Basic Spanish for Transit Employees” containing basic Spanish words and phrases for common transit interactions.

Roseville Transit (MV Transportation) Staff

- MV Transportation management staff are informed of this Language Assistance Plan and their obligations to provide language assistance to LEP customers.
- MV Transportation management staff are instructed to document all language assistance requests using tracking forms provided by Alternative Transportation staff.
- Drivers who are not bilingual and encounter an LEP passenger are trained to contact dispatch or a bilingual driver for assistance.
- MV Transportation makes efforts to recruit and retain bilingual employees, particularly in Spanish and other Safe Harbor languages.

Monitoring and Updating the LAP

Alternative Transportation staff will monitor the implementation and effectiveness of this Language Assistance Plan on an ongoing basis through the following activities:

- Review language assistance request tracking data from both Alternative Transportation and Roseville Transit staff on a quarterly basis to identify trends in language demand and emerging language needs.
- Periodically survey Roseville Transit drivers and dispatchers to assess whether additional language services are necessary.
- Review updated American Community Survey data as new estimates become available to assess changes in the LEP population and determine whether additional language groups meet the Safe Harbor threshold.
- Monitor the Tagalog/Filipino LEP population (currently 931 persons), which approaches the 1,000-person Safe Harbor threshold and may trigger additional translation obligations in future ACS releases.
- Update this Language Assistance Plan as necessary, and at minimum with each Title VI Program update submitted to the Federal Transit Administration.

Appendix F: Demographic Data

Roseville, CA

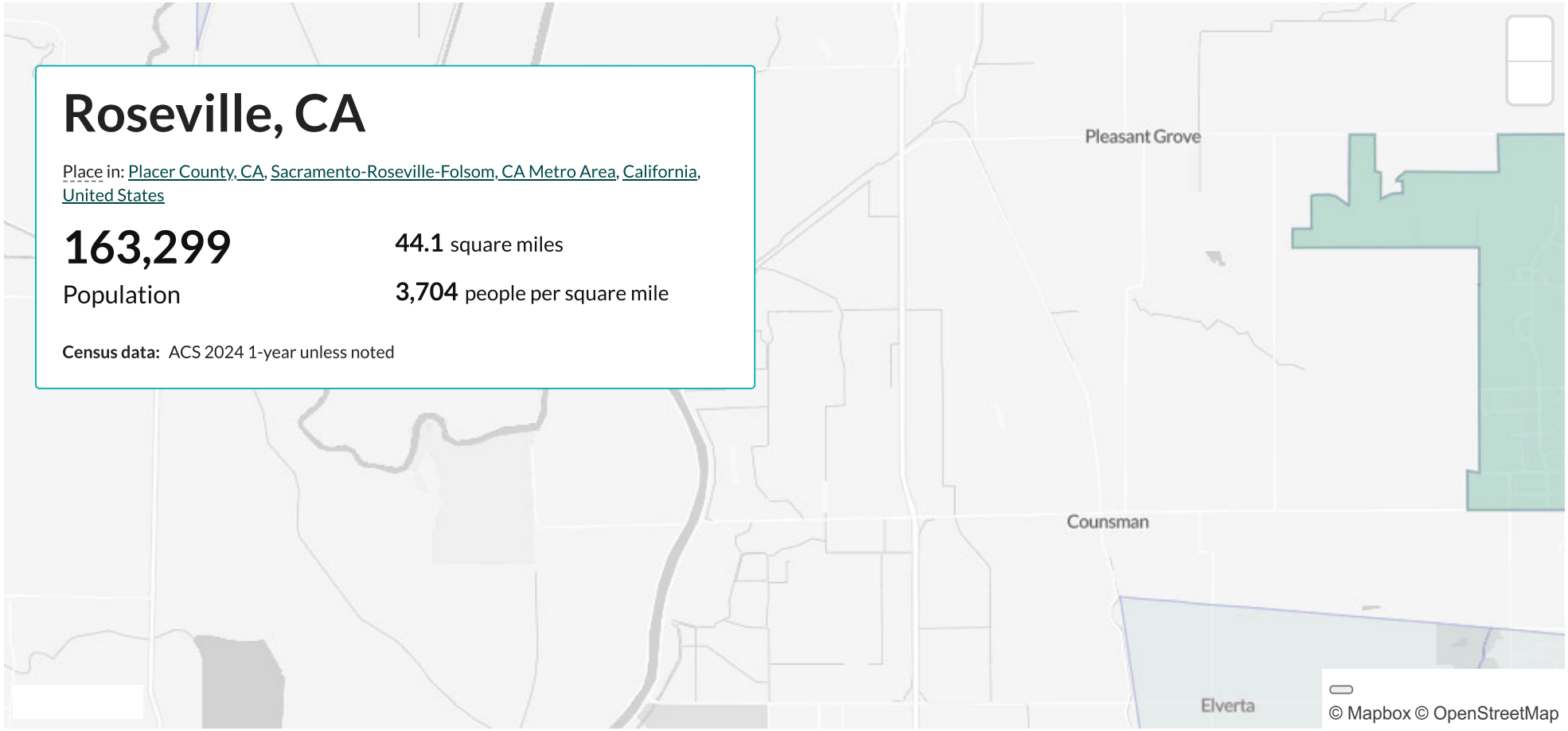
Place in: Placer County, CA, Sacramento-Roseville-Folsom, CA Metro Area, California, United States

163,299
Population

44.1 square miles

3,704 people per square mile

Census data: ACS 2024 1-year unless noted



Find data for this place Search by table or column name...

Hover for margins of error and contextual data.

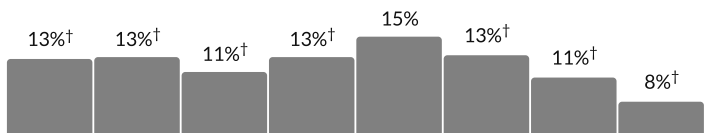
Demographics

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

Age

40.5
Median age

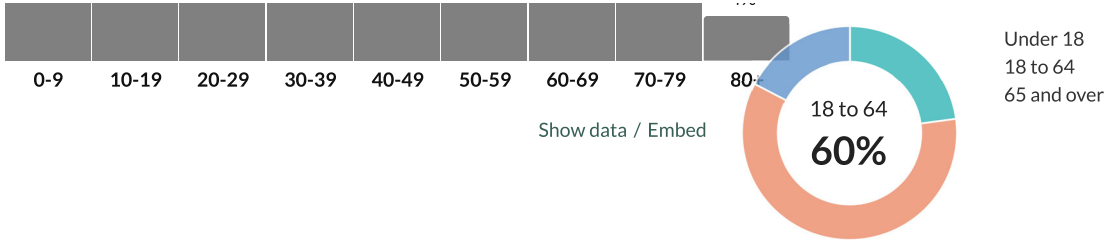
Population by age range



Population by age category

a little higher than the figure in the Sacramento-Roseville-Folsom, CA Metro Area: 38.9

a little higher than the figure in California: 38.4

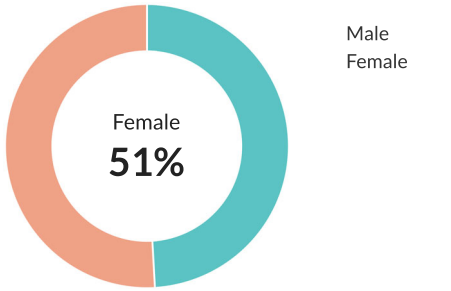


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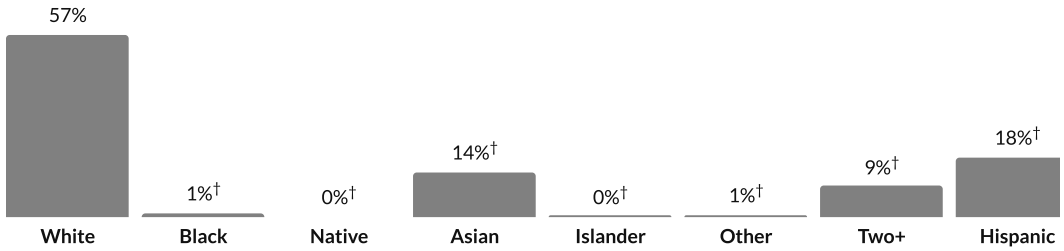
† Margin of error is at least 10 percent of the total value. Take care with this statistic.

Sex



Show data / Embed

Race & Ethnicity



* Hispanic includes respondents of any race. Other categories are non-Hispanic.

Show data / Embed

Economics

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

Income

$52,720

Per capita income

about 10 percent higher than the amount in the Sacramento-Roseville-Folsom, CA Metro Area: $47,539

a little higher than the amount in California: $49,934

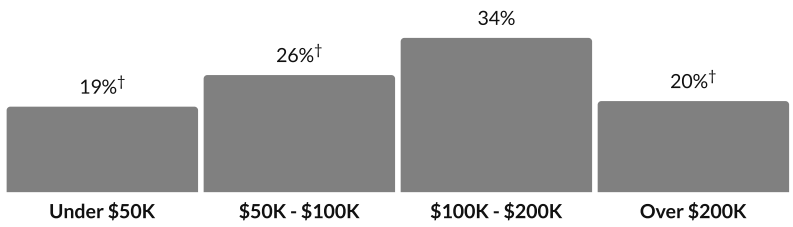
$116,323

Median household income

about 20 percent higher than the amount in the Sacramento-Roseville-Folsom, CA Metro Area: $98,775

about 20 percent higher than the amount in California: $100,149

Household income



Show data / Embed

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

Poverty

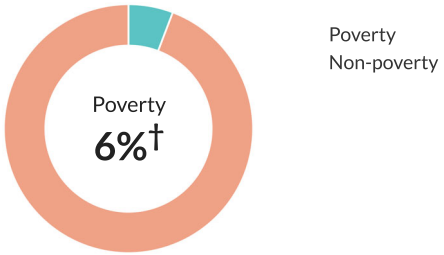
6.3%

Persons below poverty line

about three-fifths of the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 11.3%

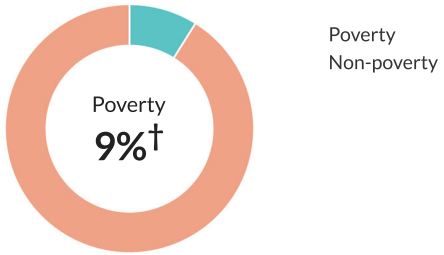
about half the rate in California: 11.8%

Children (Under 18)



Show data / Embed

Seniors (65 and over)



Show data / Embed

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

Transportation to work

27.3 minutes

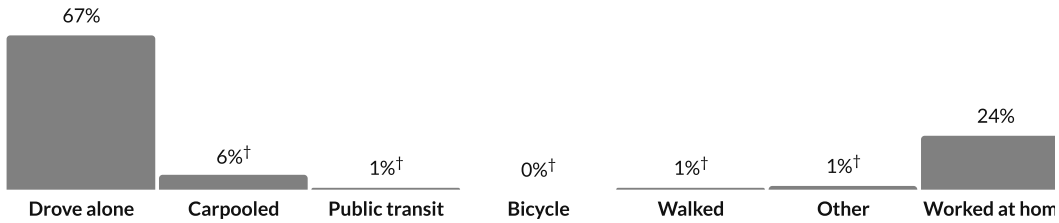
Mean travel time to work

* ACS 2024 5-year data

about the same as the figure in the Sacramento-Roseville-Folsom, CA Metro Area: 27.1

a little less than the figure in California: 28.7

Means of transportation to work



* Universe: Workers 16 years and over

Show data / Embed

Families

Households

61,064

Number of households

the Sacramento-Roseville-Folsom, CA Metro Area: 900,218

California: 13,797,638

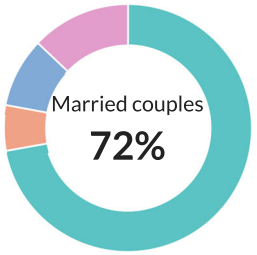
2.7

Persons per household

about the same as the figure in the Sacramento-Roseville-Folsom, CA Metro Area: 2.7

a little less than the figure in California: 2.8

Population by household type

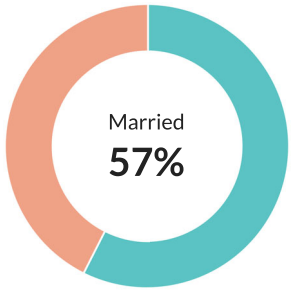


Married couples
Male householder
Female householder
Non-family

Show data / Embed

Marital status

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

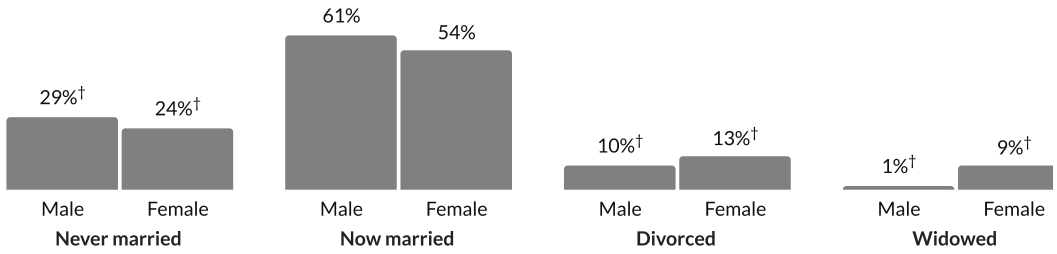


Married
Single

* Universe: Population 15 years and over

Show data / Embed

Marital status, by sex



Show data / Embed

Fertility

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

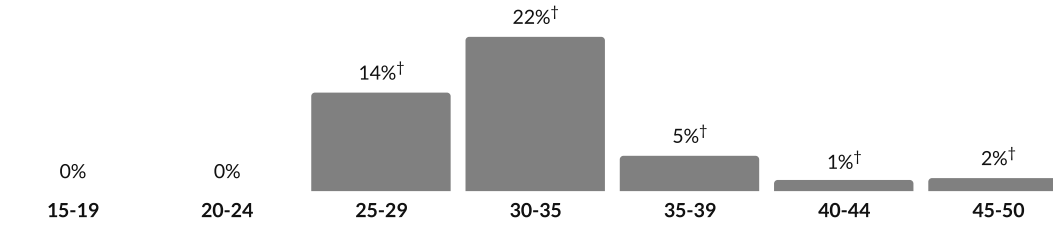
6%

Women 15-50 who gave birth during past year

about 1.4 times the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 4.3% †

about 1.3 times the rate in California: 4.5%

Women who gave birth during past year, by age group



* Universe: Women 15 to 50 years

Show data / Embed

Housing

Units & Occupancy

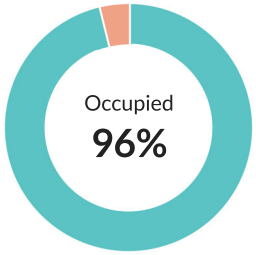
63,419

Number of housing units

the Sacramento-Roseville-Folsom, CA Metro Area: 973,650

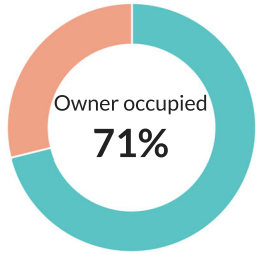
California: 14,877,017

Occupied vs. Vacant



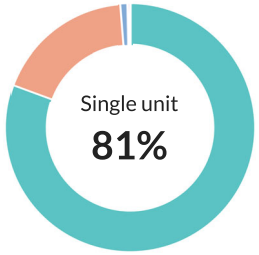
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Ownership of occupied units



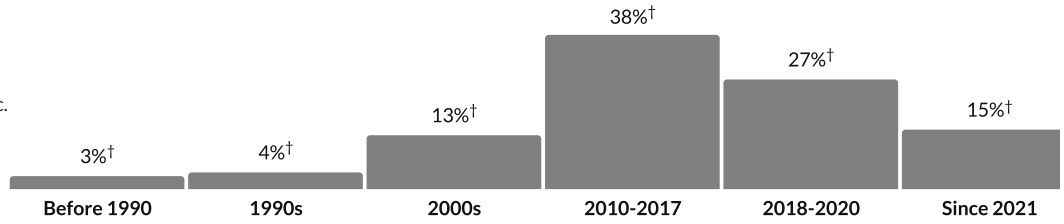
Show data / Embed

Types of structure



Show data / Embed

Year moved in, by percentage of population



Show data / Embed

Value

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

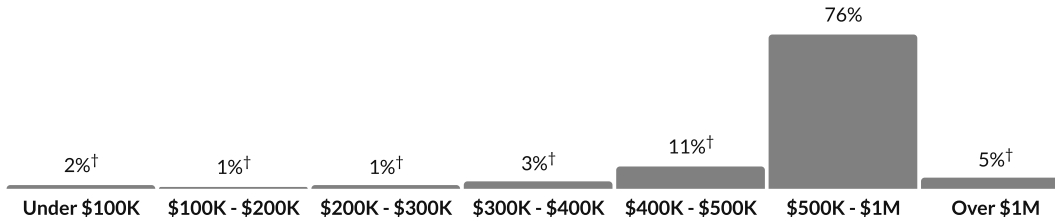
$668,600

Median value of owner-occupied housing units

about 10 percent higher than the amount in the Sacramento-Roseville-Folsom, CA Metro Area: $605,500

about 90 percent of the amount in California: $759,500

Value of owner-occupied housing units



* ACS 2024 5-year data

Show data / Embed

Geographical mobility

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

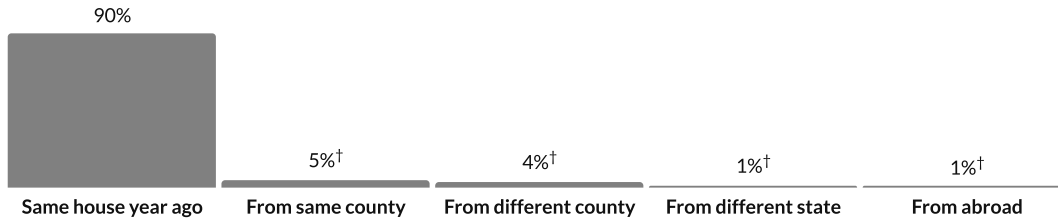
10.3%

Moved since previous year

about 90 percent of the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 11.9%

about the same as the rate in California: 10.4%

Population migration since previous year



Show data / Embed

Social

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

Educational attainment

94.3%

High school grad or higher

a little higher than the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 90.2%

about 10 percent higher than the rate in California: 84.9%

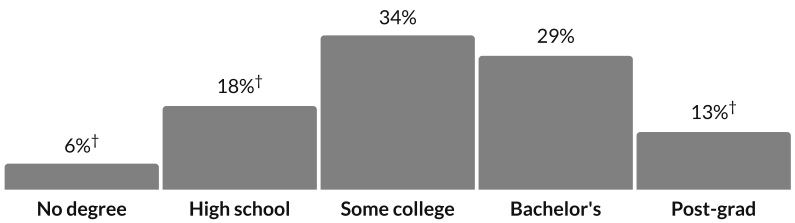
42.2%

Bachelor's degree or higher

about 10 percent higher than the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 38.3%

about 10 percent higher than the rate in California: 38.1%

Population by highest level of education



* Universe: Population 25 years and over

Show data / Embed

Language

N/A

Persons with language other than English spoken at home

Language at home, children 5-17

No data available

Language at home, adults 18+

No data available

Place of birth

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

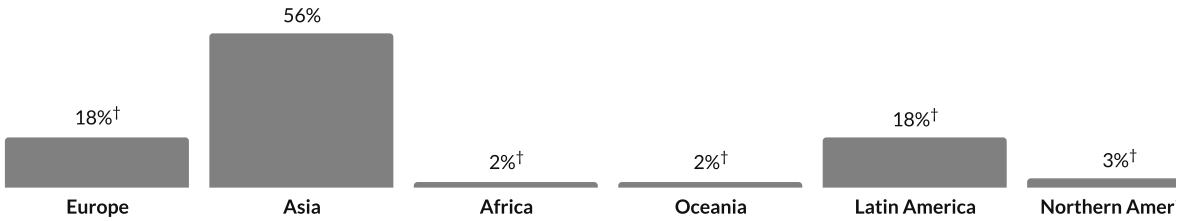
18.3%

Foreign-born population

about 90 percent of the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 20.6%

about two-thirds of the rate in California: 27.7%

Place of birth for foreign-born population



* ACS 2024 5-year data

Show data / Embed

Veteran status

† Margin of error is at least 10 percent of the total value. Take care with this statistic.

6.3%

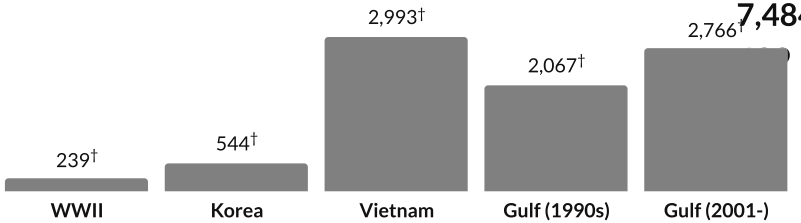
Population with veteran status

about 10 percent higher than the rate in the Sacramento-Roseville-Folsom, CA Metro Area: 5.5%

about 1.5 times the rate in California: 4%

Veterans by wartime service

7,923 Total veterans
7,484 Male
Female



* Civilian veterans who served during wartime only; ACS 2024 5-year data

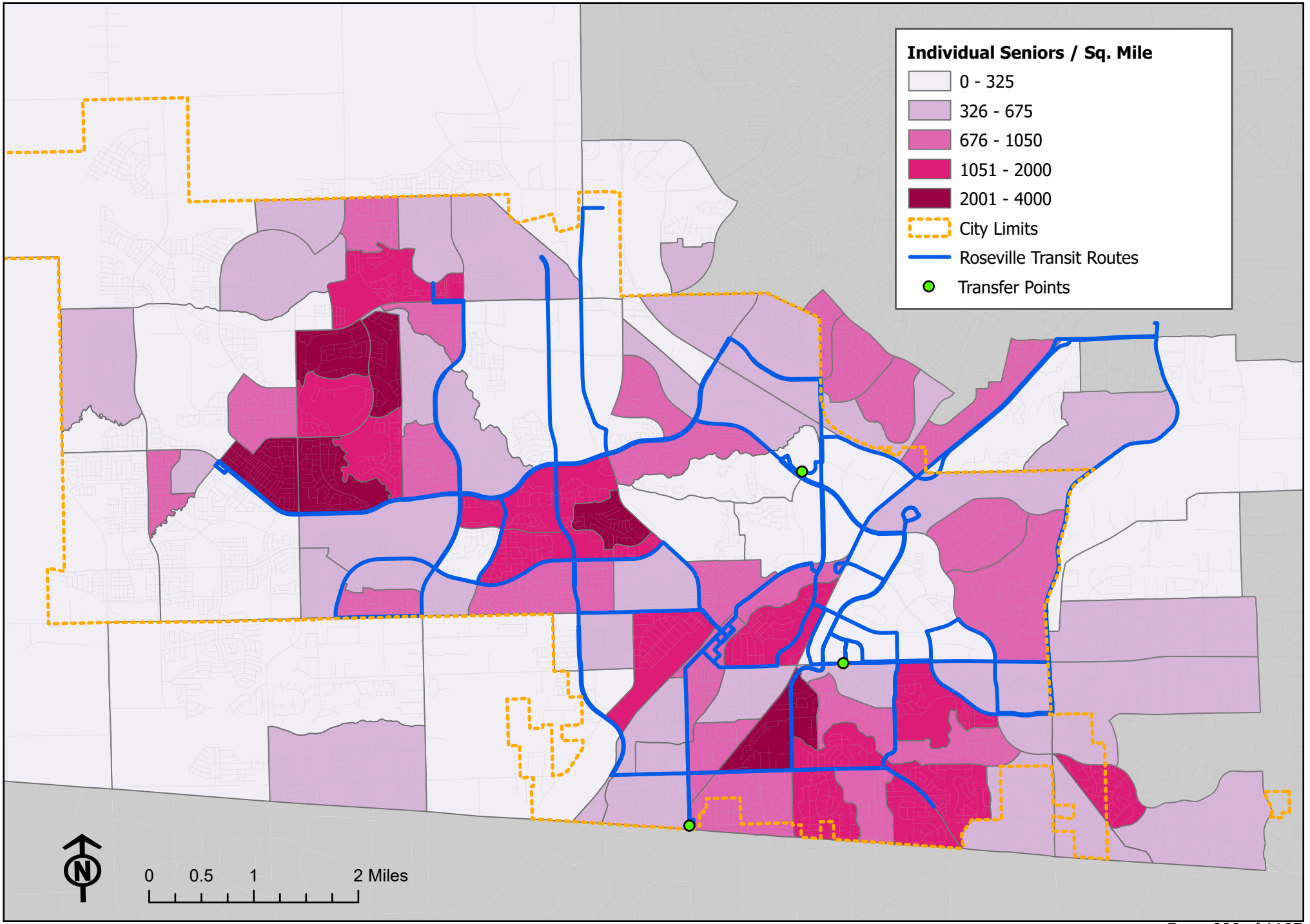
Show data / Embed

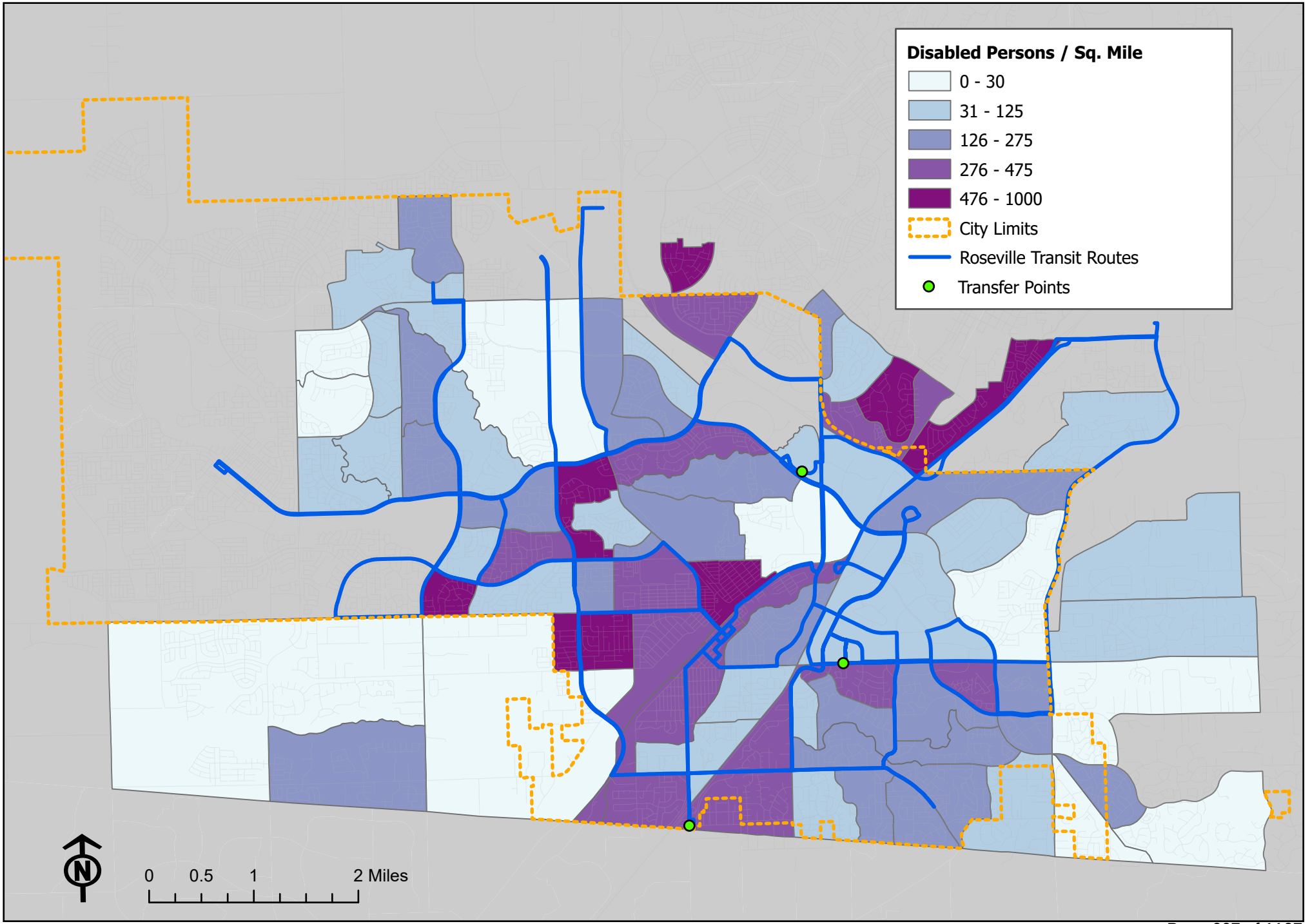
Hover for margins of error and contextual data.

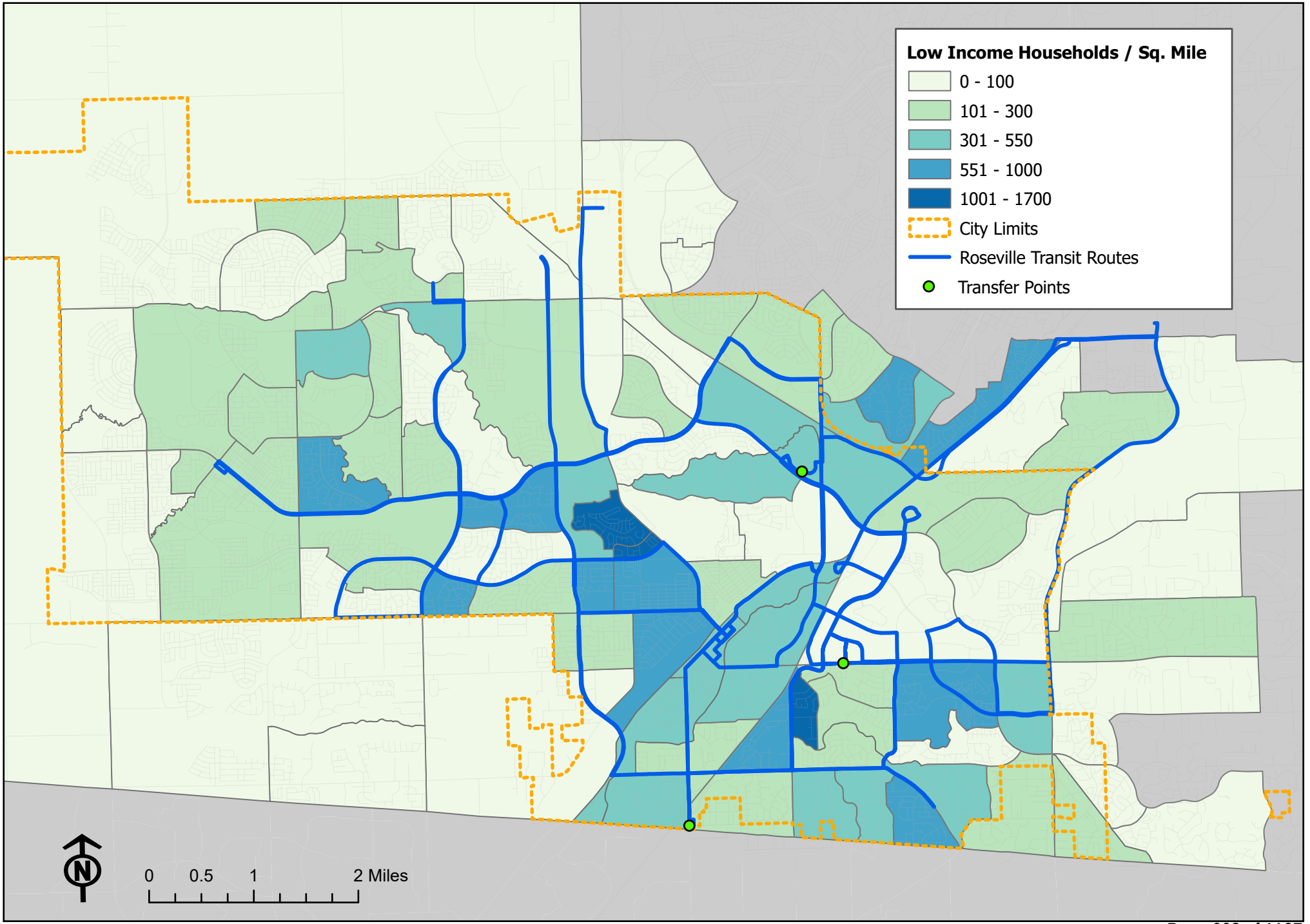
*This profile displays data from more than one ACS release. Charts not derived from ACS 2024 1-year data are noted with an *.*

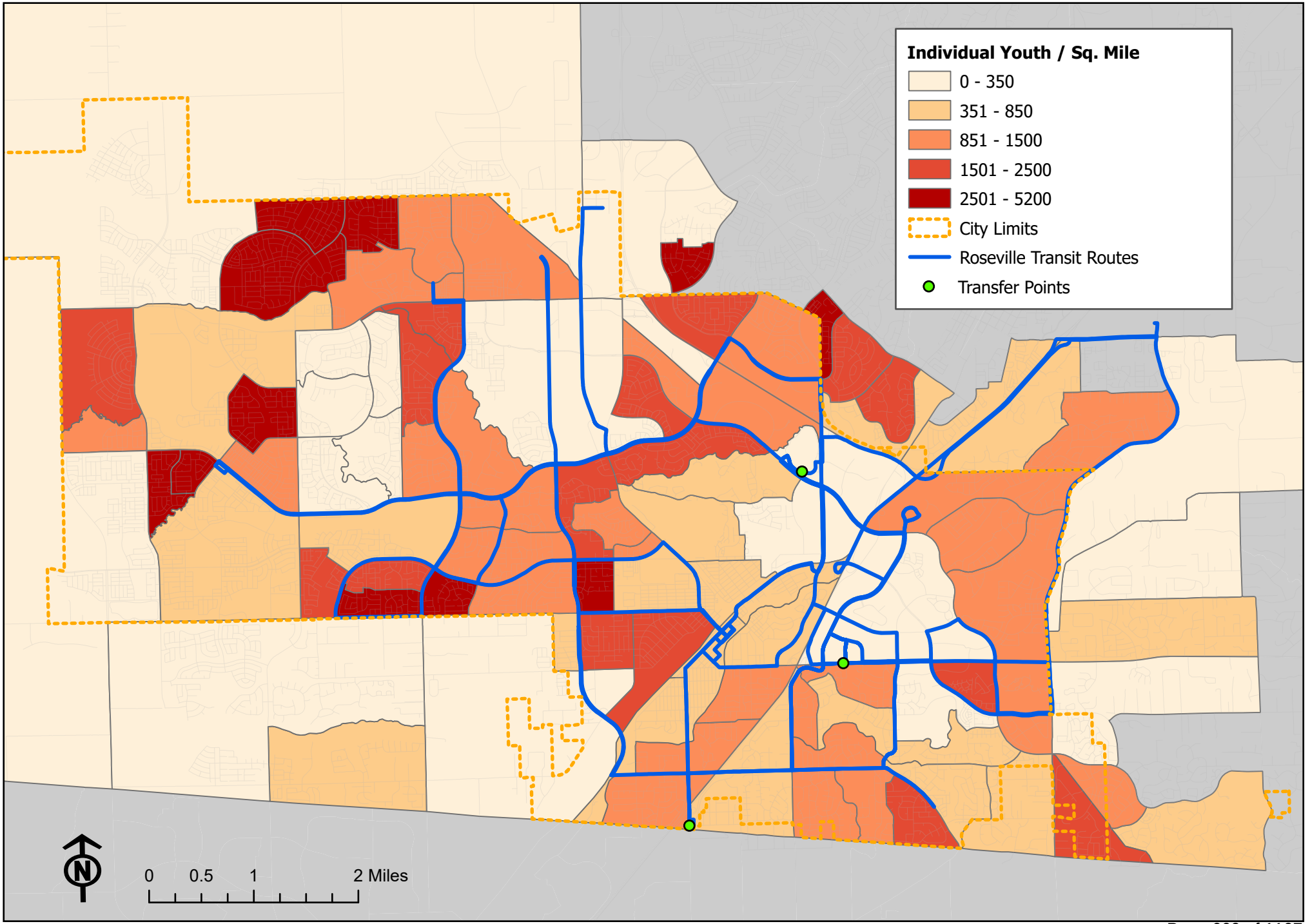
Citation: U.S. Census Bureau (2024). *American Community Survey 1-year estimates.* Retrieved from *Census Reporter Profile page for Roseville, CA* <http://censusreporter.org/profiles/16000US0662938-roseville-ca/>

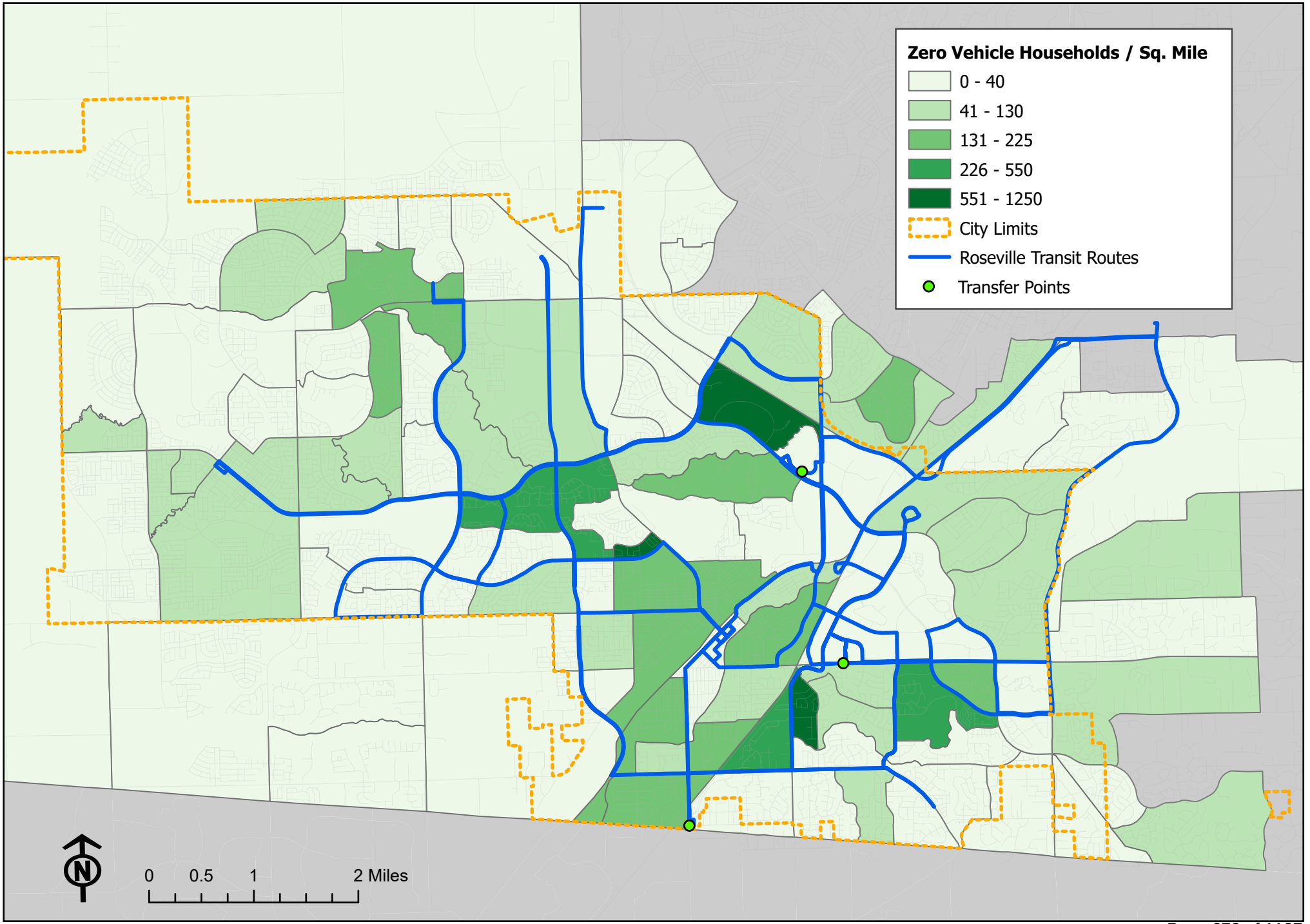
Citation: U.S. Census Bureau (2024). *American Community Survey 5-year estimates.* Retrieved from *Census Reporter Profile page for Roseville, CA* <http://censusreporter.org/profiles/16000US0662938-roseville-ca/>


Individual Seniors / Sq. Mile
0 - 325
326 - 675
676 - 1050
1051 - 2000
2001 - 4000
City Limits
Roseville Transit Routes
Transfer Points
N
0
0.5
1
2 Miles


Disabled Persons / Sq. Mile
0 - 30
31 - 125
126 - 275
276 - 475
476 - 1000
City Limits
Roseville Transit Routes
Transfer Points
N
0
0.5
1
2 Miles


Low Income Households / Sq. Mile
0 - 100
101 - 300
301 - 550
551 - 1000
1001 - 1700
City Limits
Roseville Transit Routes
Transfer Points
N
0
0.5
1
2 Miles


Individual Youth / Sq. Mile
0 - 350
351 - 850
851 - 1500
1501 - 2500
2501 - 5200
City Limits
Roseville Transit Routes
Transfer Points
N
0
0.5
1
2 Miles


Zero Vehicle Households / Sq. Mile
0 - 40
41 - 130
131 - 225
226 - 550
551 - 1250
City Limits
Roseville Transit Routes
Transfer Points
N
0
0.5
1
2 Miles

Appendix G: Subrecipient Title VI Program – City of Lincoln Materials

Subrecipient Title VI Program – City of Lincoln Materials

https://www.lincolnca.gov/en/living-here/transit.aspx#Title-VI-of-the-Civil-Rights-Act-of-1964

City of Lincoln

What can we help you find?

I Want To...

Living Here | Parks, Recreation, and Activities | Business and Development | Our Government

The City contracts with Placer County to provide transit services to our residents. Services provided through this agreement include Commuter Express, Dial-A-Ride, and School Tripper services. Placer County's transit site can be accessed by clicking the image below.



Title VI of the Civil Rights Act of 1964

The City of Lincoln, Lincoln Transit System is committed to ensuring no person is excluded from participation in, or denied the benefits of its transit services or programs on the basis of race, color, or national origin as afforded under Title VI of the Civil Rights Act of 1964.

The City of Lincoln Department of Public Works is responsible for providing leadership, direction, and policy to ensure compliance with Title VI of the Civil Rights Act of 1964 in respect to its transit services. Any person(s) who feels they have been discriminated against is encouraged to report such violations in writing to:

Placer County Department of Public Works
3091 County Center Drive, Suite 220
Auburn, CA 95603

OR

You may file a written complaint within 180 days of the alleged incident to:
Federal Transit Administration
Office of Civil Rights
Title VI Program Coordinator
East Building, 5th Floor - TCR
1200 New Jersey Ave, SE
Washington, DC 20590

A-Z City Services and Departments

- Airport
- City Attorney's Office
- City Clerk's Office
- City Manager's Office
- Claims, Summons and Subpoenas
- Code Enforcement Division
- Community Development Department
- Economic Development
- Engineering
- Finance Department
- Fire Department
- Human Resources
- Information Technology
- Library
- Parks and Recreation
- Police Department
- Public Works
  - Report a Problem

Appendix H: Public Involvement Plan

Public Involvement Plan for the City of Roseville Program for Title VI of the Civil Rights Act of 1964, Public Participation Plan, and Language Assistance Plan

Project Description: As a recipient of federal transportation funding from the Federal Transit Administration (FTA), the City of Roseville (COR) is required to develop a Program for implementation of Title VI of the Civil Rights Act of 1964, including a Public Participation Plan (PPP) and a Language Assistance Plan (LAP). The Title VI Program documents the City of Roseville's efforts to grant all citizens equal access to transit service, and also confirms that the City of Roseville is committed to ensuring that no person is excluded from participation in, or denied the benefits of its services on the basis of race, color, or national origin. The PPP is intended to provide guidance for public involvement activities to be conducted by COR in the expenditure of FTA funds. The PPP requires that all FTA-funded programs, plans or undertakings prepare a Public Involvement Plan that plans for and documents public outreach efforts. The LAP demonstrates that the City of Roseville, as a recipient of FTA funds, takes responsible steps to ensure meaningful access to the benefits, services, information, and other important portions of their programs and activities for individuals who are Limited English Proficient (LEP).

Public Involvement Plan Purpose: This PIP is being developed at the outset of the Title VI project to seek out the viewpoint of the general public as well as minority, low income, and LEP populations as it relates to the above-described project.

Public Involvement Strategies: The following public involvement strategies will be used to engage the public in the review of the above-described project:

- Transportation Commission Public hearing
- City Council Meeting

Public Notification: The following public notification methods will be used to engage the public in the review of the above-described project:

- ☐ COR Website (translations available for multiple languages)
- ☐ Roseville Transit email and text message notifications
- ☐ Social media
- ☐ Notice of Public Hearing
- ☐ Post Meeting Agendas for Transportation Commission and City Council
- ☐ Post notices:
    - Roseville Alternative Transportation Division office
    - On-board bus kiosks

Appendix I: Public Comments

Public Comments Received during Public Review of the City of Roseville Program for Title VI of the Civil Rights Act of 1964, Public Participation Plan, and Language Assistance Plan

On March 17, 2026, the Transportation Commission held a public hearing to receive comments regarding the updated Title VI Program and associated plans.

Comments:

1.

City Council Communication

Meeting Date: 4/1/2026
Item #: VII.17
File #: 0102-03
Item ID: 2026-244

Title:	Minutes of Prior Meetings
Contact:	Christine Mesaros 916-774-5287 crmesaros@roseville.ca.us

SUMMARY

Staff recommends approval of the minutes of the March 18, 2026, City Council Meeting.

RECOMMENDATION

Approve the minutes of the March 18, 2026, City Council Meeting.

BACKGROUND

Not applicable.

FISCAL IMPACT

There is no fiscal impact associated with this request.

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

6. Deliver exceptional City services

Respectfully Submitted,
Christine Mesaros, City Clerk Technician

Carmen Avalos, City Clerk

ATTACHMENTS:

1. March 18, 2026 City Council Meeting_Minutes_Preview

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 3/25/2026
Katrina Six, City Clerk Department	Final Approval - 3/25/2026

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

MINUTES

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

I. CALL TO ORDER

Mayor Bernasconi called the meeting to order at 6:01 PM.

II. ROLL CALL

Present: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmemeber Mendonsa, Councilmember Roccucci, Mayor Bernasconi.

III. PLEDGE OF ALLEGIANCE

Fire Chief Ryan Harrigan led the Pledge of Allegiance.

IV. MEETING PROCEDURES

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

V. PUBLIC COMMENTS

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

No public comment received.

VI. CONSENT CALENDAR

Motion by Councilmember Houdesheldt, seconded by Vice Mayor Alvord, to approve the Consent Calendar as recommended. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Councilmember Roccucci, Mayor Bernasconi.

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

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

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-057 accepting the Public Work known as the Pleasant Grove Boulevard Widening Project, approving the "Notice of Completion", and authorizing the Public Works Director to execute said Notice on behalf of the City of Roseville.

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

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

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

The City Council will consider the recommendation to:

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

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

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

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

The City Council will consider the recommendation to:

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

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

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

Summary: Staff recommends approval of a purchase order to Rush Medium-Duty Truck Centers of California, Inc. dba Rush Truck Center, Ceres for one (1) Ford F450 truck with a service body and liftgate utilizing Sourcewell contract # 032824-RTG in the amount of $133,057; and a purchase order to Holt of California Inc. for one (1) CAT Excavator 305 and attachments utilizing Sourcewell contract # 020223-CAT in the amount of $29,513. Staff also recommends approval of a budget adjustment of $163,024 from available resources in the Wastewater Operations Fund for payment to the Fleet Replacement Fund. In addition to the existing $26,976 in the Fleet Replacement Fund, this adjustment establishes a budget of $150,000 to purchase the Ford F450 truck, service body and liftgate through the Fleet Replacement Fund. The additional $40,000 adjustment establishes a budget to fund the trade-in and replacement of a CAT Excavator 304 with a CAT Excavator 305 to meet the Wastewater utility's needs. The net impact of this purchase is a reduction of $26,976 in the Fleet Replacement Fund.

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

The City Council will consider the recommendation to:

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

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

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

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

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

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

The City Council will consider the recommendation to:

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

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

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

Summary: Staff recommends approval of an informational report on the annual status of the Housing Element and General Plan implementation progress reports, as required by the State of California. The staff cost to develop the progress reports was included in the FY2025-26 adopted budget. There is no impact to the City's General Fund.

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

The City Council will consider the recommendation to:

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

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

Summary: Staff recommends City Council, acting as the Roseville Housing Authority Board, receive a quarterly status report on the Housing Authority’s Housing Choice Voucher Program. This report is for informational purposes only and has no impact on the City's General Fund.

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

The City Council will consider the recommendation to:

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

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

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

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

The City Council will consider the recommendation to:

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

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

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

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

The City Council will consider the recommendation to:

a. Approval of a New Capital Improvement Project; and

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

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

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

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

The City Council will consider the recommendation to:

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

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

Summary: Staff recommends approval of three Transmission Service Agreements with Puget Sound Energy Inc. to maintain the electric utility's power transmission capacity. These agreements will continue to allow Roseville Electric to purchase physical capacity for the

transmission of electric power. There is no fiscal impact associated with the execution of the Transmission Service Agreements as they are enabling agreements.

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

The City Council will consider the recommendation to:

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

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

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

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

The City Council will consider the recommendation to:

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

13. Staffing Changes (HUMAN RESOURCES DEPARTMENT)

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

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

The City Council will consider the recommendation to:

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

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

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

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

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

The City Council will consider the recommendation to:

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

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

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

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

The City Council will consider the recommendation to:

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

16. Proclamation - Government Finance Professionals Week

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

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

17. Minutes of Prior Meetings (CITY CLERK DEPARTMENT)

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

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

The City Council will consider the recommendation to:

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

END OF CONSENT CALENDAR

VII. PRESENTATIONS/REPORTS

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

Summary: Staff recommends the City Council approve a successor Memorandum of Understanding (MOU) with the Roseville Firefighters (RFF), Local 1592, for a term beginning January 1, 2026, to December 31, 2029. The additional costs to the Fiscal Year (FY) 2025-2026 General Fund budget will be $351,100. These costs will be covered by appropriations included in the FY 2025-26 budget. The overall ongoing projected costs of salary and benefit increases to the General Fund over the MOU four-year term is $9,421,700. The total contract cost accounts for labor market adjustments in year 1 and a general wage increase of two and one-half percent in year 2 for the fire prevention team only. To address compaction and internal alignment, the contract costing includes rank separation adjustments in year 2 and 3 for the Fire Engineer and Fire Captain base wages, offset by a 5% reduction in certification pay for both job classes in year 2. In year 4, a general wage increase of 1.75% for the Firefighter Paramedic I/II and Firefighter EMT salary ranges and 3.0% general wage increase for the fire prevention team is included. The costing does not account for labor market adjustments to maintain salaries at the 55th percentile of the market in year 3, which will be presented to the City Council in December 2027.

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

The City Council will consider the recommendation to:

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

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

Human Resources Director Stacey Peterson made the presentation to the City Council.

Motion by Vice Mayor Alvord, seconded by Councilmember Roccucci. The motion passed.

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

Adopt Ordinance No. 7055 amending Ordinance No.6982, the Salary Ordinance for employees represented by Roseville Firefighters, Local 1592, as amended by Appendix "A", to be effecective March 21, 2026 as an urgency measure. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Councilmember Roccucci, Mayor Bernasconi.

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

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

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

The City Council will consider the recommendation to:

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

Motion by Councilmember Houdesheldt, seconded by Vice Mayor Alvord, to drop item 19 to be listed at a future council meeting and approve the remaining items as recommended. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Councilmember Roccucci, Mayor Bernasconi.

VIII. PUBLIC COMMENTS

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

No public comment received.

IX. STAFF/COUNCIL REPORTS

City Manager Dominick Casey provided an update on the council chambers renovation.

Placer SPCA's Guardian Angel Gala - Councilmember Mendonsa reported on attendance.

Placer County Flood Control & Water Conservation Meeting - Councilmember Roccucci reported.

Regional Water Authority Meeting - Councilmember Roccucci reported.

Vice Mayor Alvord announced upcoming park openings and Union Pacific Locomotive 4014 (Big Boy) coming to the City in April.

Northern California Water Association Meeting - Councilmember Houdesheldt reported on attendance.

Western Placer Waste Management Authority - Councilmember Houdesheldt reported on attendance.

Greater Sacramento Economic Council Meeting - Mayor Bernasconi reported on attendance.

Mayor Bernasconi reported on various community events.

X. ADJOURNMENT

Mayor Krista Bernasconi adjourned the meeting at 6:28 p.m.

City Council Communication

Meeting Date: 4/1/2026
Item #: VIII.18
File #: 0704
Item ID: 2026-159

Title:	Park Naming Policy Revision
Contact:	Tara Gee 916-774-5253 tgee@roseville.ca.us

SUMMARY

Staff recommends approval of a revised Park Naming Policy. The Park Naming Policy revisions will have no fiscal impact on capital improvement budgets nor the General Fund.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution approving the revised Park Naming Policy.

BACKGROUND

Consistent with the current park naming policy, in July 2025, park name submissions from the public were accepted for four new parks. At its November 2025 meeting, the Parks & Recreation Commission provided park name recommendations to be forwarded to the Council, and also expressed interest in future policy revisions. Concurrently, staff received interest from Council for policy revisions. It was decided to postpone the current naming process and revisit the policy. In December 2025, staff made a presentation to Council seeking their feedback for revisions. Based on feedback received from both the Parks & Recreation Commission and City Council, staff is proposing revisions to the current policy for Council's consideration.

Proposed revisions include:
1) Minor edits and language clean-up.
2) A change in the makeup of the Park Naming Subcommittee to consist of three Park & Recreation Commissioners.
3) Clarifying "significant volunteer contribution" as a period of at least ten years, resulting in a public benefit and improved quality of life for Roseville residents.
4) Added the desire to maintain an overall balance of park names that are named after individuals and those that are named per the other criteria.
5) Added a section in the submission form to request information regarding the nominee's volunteer contributions.

The Parks & Recreation Commission reviewed and supported the proposed policy revisions at its March 2, 2026, meeting.

FISCAL IMPACT

The Park Naming Policy Revisions will have no fiscal impact on capital improvement budgets nor 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 Park Naming Policy Revisions meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

5. Support community engagement and advocacy
6. Deliver exceptional City services

Respectfully Submitted,
Tara Gee, Park Planning and Development Manager

Jill Geller, Parks Recreation and Libraries Director

ATTACHMENTS:

1. Resolution 26-067
2. Park Naming Policy
3. Park Naming Policy - redline version

REVIEWERS:

Tara Gee, Parks, Recreation, and Libraries Department - Park Development	Created/Initiated - 2/19/2026
Tara Gee, Parks, Recreation, and Libraries Department - Park Development	Approved - 2/19/2026
Jill Geller, Parks, Recreation, and Libraries - All	Approved - 3/6/2026
Kelly Aye, City Attorney Department	Approved - 3/16/2026
Katrina Six, City Clerk Department	Approved - 3/16/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/17/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/18/2026

RESOLUTION NO. 26-067

APPROVING REVISIONS TO THE PARK NAMING POLICY PROGRAM FOR THE CITY OF ROSEVILLE

WHEREAS, due to recent changes, staff recommends revisions to the Park Naming Policy; and

WHEREAS, those revisions were submitted to the Parks and Recreation Commission for review and recommendation on March 2, 2026; and

WHEREAS, the Parks and Recreation Commission supports the proposed March 2026 revisions to the Park Naming Policy.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said March 2026 revisions to the Park Naming Policy are hereby adopted by 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

City of Roseville – Parks, Recreation & Libraries
Department Policies & Procedures

APPROVED:



Jill Geller, Director

Number: 9.1.1

Effective Date:	[date]
Approved by Council:	[date]
Revised Date:	[date]
Last Reviewed Date:	[date]

Subject: Park Naming

Purpose

The City of Roseville Parks, Recreation & Libraries (PRL) has established a policy that provides a process and parameters for the solicitation of names and the approval of recommended name suggestions for parks and PRL facilities. This process was approved by City Council on XX/XX/2026.

Policy

It is the policy of PRL to annually, as applicable, seek name suggestions from the community for new parks and PRL facilities.

Definition

"PRL facilities" are defined as recreation facilities, rooms within PRL buildings, and amenities within parks including, but not limited to, sports fields, groves of trees, walkways and trails.

There is a separate naming process for City buildings and other City facilities.

Process

In July of each year, notification is made to the public and interested individuals that name suggestions are being sought for new parks and facilities that will be under construction during that fiscal year period (July 1 to June 30). This suggestion period is open for the month of July. Names should be submitted to the City Clerk and forwarded to the Park Planning and Development Manager.

At the conclusion of the suggestion period, the names received will be considered as follows:

1) The Park Naming Subcommittee shall review the list and make recommendations for park and/or facility names, using the criteria outlined below, to the Parks & Recreation Commission.
2) The Park Naming Subcommittee shall consist of three members of the Parks & Recreation Commission, chosen by the Commission prior to July of each year.
3) Names received shall be considered "active" for both the current and following fiscal years, and will be considered for the parks and facilities scheduled for construction during those same fiscal years.
4) A name suggestion cannot be formally submitted more than three times (for a total of six "active" years).
5) The Park Naming Subcommittee and/or City Council has the right to select a name not included on the "active" list, under special circumstances.

Criteria for Naming a Park Facility

The act of naming is significant and meaningful. A name can invoke powerful emotions, create images and help to recall history. The naming of a park or facility is intended to be a permanent act, and therefore should be approached in a thoughtful manner. The name of a park or facility should take into consideration the past, present and future history of the land, its use, and our relationship to it. The following criteria and factors shall be considered when naming or renaming a park or facility:

- Recognition of nearby prominent geographical locations (e.g., street names, subdivision names, or adjacent school names)
- Recognition of significant or notable natural and geological features of the area
- Recognition of outstanding features of the park or facility
- Recognition of historical or cultural significance in the area

Park names may also recognize significant individuals (living or deceased) within the community, as follows:

- The person contributed a significant amount of land or funding for the park or facility, typically amounting to 50% or more of development costs.
- The person has made significant volunteer contributions, for a period of at least ten years, that resulted in a public benefit and improved quality of life of Roseville residents.
- The person died in the line of duty as part of City service.

It is the desire of the City to maintain an overall balance of park names among those that are named after individuals and those that are named per other criteria. In any given year the majority of park names may lean one way or the other but, cumulatively, a balance is desired. As of the date of this policy revision, the City's 94 parks were named 60% after people and 40% per other criteria.

Dog Parks: The City has set a precedent of naming dog parks after dogs who have served as K-9 officers in the City of Roseville Police Department's K-9 Unit. It is recommended that the selection of dog park names continue this tradition.

Naming of new parks or facilities should also consider:

- Including "Roseville" for regional or citywide parks and facilities
- Avoiding duplication of names in order to ease confusion of sites and locations for the general public

It is noted that the City of Roseville is grateful for the sacrifices of our fallen soldiers and veterans who served our country. With limited parks and facilities available, it is difficult to place a higher value or honor of one life over another. Therefore, honoring our fallen soldiers and veterans shall be directed to existing veteran-related programs within the City.

Re-naming of an existing park or facility, due to costs, potential loss of neighborhood identity and other considerations, shall be discouraged. The City Council reserves the right to add to the name of an existing park not named after a person or family, due to special circumstances. In such cases, the original park name shall not be replaced. Under these special circumstances, community contributions towards the offset of costs incurred to change signage shall be considered in the approval process.

Name Selection Process

1) The Subcommittee shall review all names and recommend up to three names for each new park or facility to the Parks & Recreation Commission.
2) The recommended names, along with the full list of submissions (including the “active” names from the previous year), shall be reviewed by the Parks and Recreation Commission for consideration at a formal meeting. The Parks and Recreation Commission shall recommend up to three names for each new park or facility to the City Council.
3) The recommended names, along with the full list of submissions (including the “active” names from the previous year), shall be reviewed by the City Council for approval at a formal meeting.
4) Family members of any potential namesakes shall be contacted by PRL staff prior to final approval by City Council, to ensure their support of the recommendation.
5) The Annual Park Naming Process shall conclude upon City Council’s final approval of the park or facility name.

Document Reference

Fillable Submission Form

City of Roseville – Parks, Recreation & Libraries Department
Policies & Procedures

APPROVED:



Jill Geller, Director

Number: 9.1.1

Effective Date:	06/16/2021
Revised Date:	06/16/2021
Last Reviewed Date:	11/19/2025

Subject: Park Naming

Purpose

The City of Roseville Parks, Recreation & Libraries (PRL) has established a policy that provides a process and parameters for the solicitation of names and the approval of recommended name suggestions for parks and PRL facilities. This process was approved by City Council on ~~06/16/2021~~XX/XX/2026.

Policy

It is the policy of PRL to annually, as applicable, seek name suggestions from the community for new parks and PRL facilities.

Definition

"PRL facilities" are defined as recreation facilities, rooms within PRL buildings, and amenities within parks including, but not limited to, sports fields, groves of trees, walkways and trails.

There is a separate naming process for City buildings and other City facilities.

Process

In July of each year, notification is made to the public and interested individuals that name suggestions are being sought for new parks and facilities that will be under construction during that fiscal year period (July 1 to June 30). This suggestion period is open for the month of July. Names should be submitted to the City Clerk and forwarded to the Park Planning and Development Manager.

At the conclusion of the suggestion period, the names received will be considered as follows:

1) The Park Naming Subcommittee shall review the list and make recommendations for park and/or facility names, using the criteria outlined below, to the Parks & Recreation Commission.

~~1)~~2) The Park Naming Subcommittee shall consist of ~~the following staff:~~three members of the Parks & Recreation Commission, chosen by the Commission prior to July of each year.

~~a. PRL Director~~

~~b. Park Planning and Development Manager~~

~~c. Sr. Park Development Project Manager or Park Development Project Manager (one representative serving a two-year term, to be rotated)~~

~~d. PRL Superintendent from the Parks Division (one representative serving a two-year term, to be rotated among PRL Superintendents from the Parks Division)~~

~~e. PRL staff member chosen "at-large", who shall serve a two-year term~~
~~f. Staff member from the Development Services Department (one representative serving a two-year term, to be rotated among Development Services staff)~~

~~Two-year terms shall be staggered to provide continuity in the rotational representation.~~

~~2)~~3) Names received shall be considered "active" for both the current and following fiscal years, and will be considered for the parks and facilities scheduled for construction during those same fiscal years.

~~3)~~4) A name suggestion cannot be formally submitted more than three ~~consecutive years~~times (for a total of six "active" years).

~~4)~~5) The Park Naming Subcommittee and/or City Council has~~maintains~~ the right to select a name not included on the "active" list, ~~due to~~under special circumstances~~ such as historical significance, the passing of an active contributor(s) to the community, or other considerations~~.

Criteria for Naming a Park Facility

The act of naming is significant and meaningful. A name can invoke powerful emotions, create images and help to recall history. The naming of a park or facility is intended to be a permanent act, and therefore should be approached in a thoughtful manner. The name of a park or facility should take into consideration the past, present and future history of the land, its use, and our relationship to it. The following criteria and factors shall be considered when naming or renaming a park or facility:

- Recognition of nearby prominent geographical locations (e.g., street names, subdivision names, or adjacent school names)
- Recognition of significant or notable natural and geological features of the area
- Recognition of outstanding features of the park or facility
- Recognition of historical or cultural significance in the area

Park names may also ~~Recognition of~~recognize significant individuals (living or deceased) within the community, as follows:

- The person contributed a significant amount of land or funding for the park or facility, typically amounting to 50% or more of development costs.
- The person has made significant volunteer contributions, for a period of at least ten years, that resulted in a public benefit and improved quality of life of Roseville residents~~ to the Roseville community and its residents' quality of life~~.
- ~~The person is deceased and is being recognized for substantial volunteer contributions to the quality of life in Roseville.~~
- The person died in the line of duty as part of City service.

It is the desire of the City to maintain an overall balance of park names among those that are named after individuals and those that are named per other criteria. In any given year the majority of park names may lean one way or the other but, cumulatively, a balance is desired. As of the date of this policy revision, the City's 94 parks were named 60% after people and 40% per other criteria.

Dog Parks: The City has set a precedent of naming dog parks after dogs who have served as K-9 officers in the City of Roseville Police Department's K-9 Unit. It is recommended that the selection of dog park names continue this

tradition.

Naming of new parks or facilities should also consider:

- Including “Roseville” for regional or citywide parks and facilities
- Avoiding duplication of names in order to ease confusion of sites and locations for the general public

~~The Subcommittee reserves the right to consider exceptions due to extraordinary circumstances, which inspire vision and civic engagement. Exceptions can be made when the actions or contributions of an individual not normally meeting the established criteria are so significant and profound that this person deserves consideration.~~

It is noted that the City of Roseville is grateful for the sacrifices of our fallen soldiers and veterans who served our country. With limited parks and facilities available, it is difficult to place a higher value or honor of one life over another. Therefore, honoring our fallen soldiers and veterans shall be directed to existing veteran-related programs within the City.

Re-naming of an existing park or facility, due to costs, potential loss of neighborhood identity and other considerations, shall be discouraged. The City Council reserves the right to add to the name of an existing park not named after a person or family, due to special circumstances. In such cases, the original park name shall not be replaced. Under these special circumstances, community contributions towards the offset of costs incurred to change signage shall be considered in the approval process.

Name Selection Process

1) The Subcommittee shall review all names and recommend up to three names for each new park or facility to the Parks & Recreation Commission.
2) The recommended names, along with the full list of submissions (including the “active” names from the previous year), shall be reviewed by the Parks and Recreation Commission for consideration at a formal meeting. The Parks and Recreation Commission shall recommend up to three names for each new park or facility to the City Council.
3) The recommended names, along with the full list of submissions (including the “active” names from the previous year), shall be reviewed by the City Council for approval at a formal meeting.
4) Family members of any potential namesakes shall be contacted by PRL staff prior to final approval by City Council, to ensure their support of the recommendation.
5) The Annual Park Naming Process shall conclude upon City Council’s final approval of the park or facility name.

Document Reference

Fillable Submission Form

City Council Communication

Meeting Date: 4/1/2026
Item #: VIII.19
File #: 0800-02
Item ID: 2026-185

Title:	Water Forum Agreement 2050
Contact:	George Hanson 916-746-1764 ghanson@roseville.ca.us

SUMMARY

Staff recommends approval of the City to participate in the Water Forum Agreement 2050 and authorize execution of the agreement; approve the City Purveyor Specific Agreement; and authorize execution of the Third Interagency Agreement for the Administration and Management of the Water Forum. Collectively, these actions formalize Roseville's continued participation in the regional Water Forum framework through 2050, reaffirm the City's commitments to water supply reliability and protection of the lower American River, and establish the governance and administrative structure for implementation. The associated costs are consistent with previously authorized Water Forum cost-sharing commitments and will continue to be funded through the Water Operations Fund as part of the annual Water Administration budget.

RECOMMENDATION

Staff recommends that City Council adopt a resolution to approve the Water Forum Agreement 2050, Memorandum of Understanding for Water Forum 2050, Purveyor Specific Agreement and Third Interagency Agreement for the Administration and Management of the Water Forum, and authorize the City Manager to execute them on behalf of the City of Roseville.

BACKGROUND

The Water Forum is a long-standing regional partnership that brings together water providers, environmental organizations, business interests, local governments, and community groups to resolve complex water management issues collaboratively. The Water Forum stakeholders are organized within four caucuses: environmental, water, business, and public. A list of the Water Forum members is attached. Since the original Water Forum Agreement was signed in 2000, this approach has:

- Reduced conflict over water management decisions.
- Supported major infrastructure and water reliability investments.
- Improved habitat and ecological conditions on the lower American River.
- Improved scientific understanding of the American River system.
- Created a trusted regional voice in state and federal water policy discussions.
- Fostered a culture of trust and transparency among historically competing interests.

WHY AN UPDATED AGREEMENT IS NEEDED

The original agreement is nearing the end of its term, and conditions affecting water management have changed substantially since 2000. Climate change is the most significant new challenge, driving changes in snowpack and runoff that affect surface water reliability, hotter temperatures and increased stress on fish

and water quality, more frequent and severe droughts and floods, and increased competition and regulatory pressure on American River water supplies. WF2050 modernizes the original agreement while retaining its proven collaborative framework.

COEQUAL OBJECTIVES

WF2050 reaffirms the two coequal objectives that have guided the Water Forum for over 25 years:

1. **Provide a reliable and safe water supply** for the region's economic health and planned development.
2. **Preserve the fishery, wildlife, recreational, and aesthetic values** of the lower American River.

The agreement is voluntary and implemented through mutual commitments rather than regulation.

WATER FORUM 2050 NEGOTIATION PROCESS

WF2050 was developed through a multi-year, consensus-based negotiation process involving representatives from the four caucuses. Participants devoted substantial time to technical analysis, facilitated discussions, and iterative drafting to ensure that the updated agreement reflects shared values, incorporates best available science, and remains implementable for diverse signatories. The process emphasized transparency, mutual respect, and voluntary commitments rather than regulatory mandates.

WATER FORUM FRAMEWORK AND KEY PROGRAM AREAS

Agreement Framework

WF2050 is organized into five key integrated program areas that work together to advance the coequal objectives and includes a cross-cutting initiative with the American River Climate Adaptation Program (ARCAP).

Key Program Areas

1. **American River Flows and Operations** – Protects river flows and temperatures while maintaining water supply reliability, including implementation of a Flow Management Standard and advocacy for flexible reservoir operations.
2. **American River Corridor Health** – Builds on successful habitat efforts to restore and manage the lower American River corridor through adaptive management, partnerships, and leveraged funding.
3. **Regional Water Supply Sustainability** – Supports long-term reliability through conjunctive use of surface and groundwater, demand management, and coordinated actions during droughts.
4. **Science, Monitoring, and Decision Support** – Provides the technical foundation for adaptive management, transparency, and performance tracking.
5. **Governance, Funding, and Administration** – Establishes decision-making, cost-sharing, and administrative structures to support implementation over the 25-year term.

American River Climate Adaptation Program (ARCAP)

ARCAP is a cross-cutting initiative and a cornerstone of WF2050. It focuses on identifying and managing regionally developed water—stored in wet years and used strategically during critically dry periods to:

- Improve regional water storage.
- Reduce river temperatures to protect fish and water supply.
- Improve drought resilience.

- Safeguard future regional water supplies.

WATER FORUM BENEFITS AND REGULATORY FRAMEWORK

Approval of WF2050 is beneficial for the City in several ways:

- Continues participation in a trusted regional collaboration
- Contributes to the ongoing protection of the lower American River.
- Strengthens regional resilience to climate-driven water challenges.
- Promotes improved science and data for the lower American River conditions and trends.
- Improves coordination with neighboring agencies, regional interested parties, and regulators.
- Does not supersede existing water rights or regulatory authority.

WF2050 positions the Sacramento region to proactively address climate change impacts on water supply and river health while continuing a 25-year legacy of collaboration, shared problem-solving, and regional stewardship. Approval allows the City to remain at the table shaping solutions that protect both water reliability and the lower American River. A copy of the WF2050 is attached.

CITY OF ROSEVILLE PURVEYOR SPECIFIC AGREEMENT

The proposed Purveyor Specific Agreement (PSA) formalizes the City of Roseville's commitments under the Water Forum 2050 framework and outlines how the City will manage its surface water, groundwater, and demand reduction programs to support the co-equal objectives of water supply reliability and protection of the Lower American River (LAR).

The PSA describes Roseville's existing and planned water supply portfolio, including surface water supplies from Folsom Reservoir, groundwater and Aquifer Storage and Recovery (ASR) facilities, recycled water, regional interties, and long-term conservation programs. It establishes how Roseville will manage supplies under normal, dry, driest, and critically low storage conditions, including prioritizing groundwater use during dry periods, reducing American River diversions in the driest conditions, and contributing 4,460 acre-feet of groundwater substitution water in three out of eight dry or critical years to support LAR flows.

The agreement also documents Roseville's long-term reliability strategy, including planned expansion of ASR wells, participation in regional projects such as RiverArc, potential raw water pipeline improvements, Folsom Reservoir intake redundancy planning, and continued investment in conservation and compliance with state water efficiency regulations.

Approval of the PSA confirms Roseville's continued regional collaboration and commitment to sustainable water management, climate adaptation, groundwater sustainability, and environmental stewardship while maintaining reliable water service for current and future customers. A copy of the PSA is attached.

THIRD INTERAGENCY AGREEMENT FOR THE ADMINISTRATION AND MANAGEMENT OF THE WATER FORUM

The proposed Third Interagency Agreement for the Administration and Management of the Water Forum (Third Interagency Agreement) establishes the updated governance, administrative structure, and cost-sharing framework for continued implementation of the Water Forum Agreement through 2050. The Third

Interagency Agreement replaces the prior Interagency Agreement and reflects the updated roles and participation of Water Forum member agencies following the Water Forum 2050 renegotiation process.

Under the Third Interagency Agreement, the City of Sacramento will continue to host and administer the Water Forum Office as a division of its Department of Utilities. The Water Forum Office will provide staffing and administrative support to implement, monitor, and report on the Water Forum Agreement's co-equal objectives of water supply reliability and environmental protection. Office staff, including the Executive Director, will be City of Sacramento employees.

Operating costs will be funded by participating agencies through a separate Funding Agreement on a cost-share basis. The agreement defines budget, staffing, contracting, insurance, indemnification, and liability provisions, and establishes a term through December 31, 2050, unless earlier terminated. Agencies may withdraw with notice, subject to financial obligations.

Approval of the Third Interagency Agreement allows the City to continue participating in and supporting regional implementation of the Water Forum Agreement under the updated administrative structure. A copy of this Agreement is attached.

FISCAL IMPACT

The City's participation in the Water Forum Agreement 2050, approval of the Purveyor Specific Agreement (PSA), and execution of the Third Interagency Agreement will continue to be funded through the existing Water Forum cost-sharing framework previously authorized by Council.

On June 18, 2025, the City Council approved the interagency cost-sharing structure for the Water Forum Successor Effort and authorized execution of future annual cost-sharing agreements, subject to no substantive changes, adherence to Council-approved not-to-exceed amounts, and sufficient budget appropriation.

The remaining approved not-to-exceed cost-share amounts are:

- FY 2026-27: $223,131.
- FY 2027-28: $234,288.
- FY 2028-29: $246,008.
- FY 2029-30: $258,302.

Funding is annually included in the Water Administration budget within the Water Operations Fund and is supported by water utility rate revenue. Approval of this item does not create new or additional fiscal obligations beyond the previously authorized Water Forum cost-sharing commitments.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The City's participation in the Water Forum Agreement 2050, approval of the Purveyor Specific Agreement (PSA), and execution of the Third Interagency Agreement meets the above criteria and is not subject to

CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
George Hanson, Water Utility Manager

Sean Bigley, Environmental Utilities Director

ATTACHMENTS:

1. Resolution 26-080
2. Water Forum Agreement, MOU, & PSA
3. Third Interagency Agreement
4. Water Forum Members List

REVIEWERS:

George Hanson, Environmental Utilities Department - Water	Created/Initiated - 3/2/2026
George Hanson, Environmental Utilities Department - Water	Approved - 3/2/2026
Devin Whittington, Environmental Utilities Department - Technical Services	Approved - 3/3/2026
Sean Bigley, Environmental Utilities Department - All	Approved - 3/5/2026
Kelly Aye, City Attorney Department	Approved - 3/18/2026
Katrina Six, City Clerk Department	Approved - 3/19/2026
Ryan DeVore, City Clerk Department	Approved - 3/19/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/19/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/19/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/23/2026
Katrina Six, City Clerk Department	Final Approval - 3/23/2026

RESOLUTION NO. 26-080

APPROVING THE WATER FORUM AGREEMENT 2050, MEMORANDUM OF UNDERSTANDING FOR WATER FORUM 2050, PURVEYOR SPECIFIC AGREEMENT, AND THIRD INTERAGENCY AGREEMENT FOR THE ADMINISTRATION AND MANAGEMENT OF THE WATER FORUM

WHEREAS, the Water Forum is a long-standing regional partnership that brings together water providers, environmental organizations, business interests, local governments, and community groups to resolve complex water management issues collaboratively; and

WHEREAS, Water Forum Agreement 2050 (WF2050) was developed through a multi-year, consensus-based negotiation process involving multiple Water Forum representatives; and

WHEREAS, WF2050 positions the Sacramento region to proactively address climate change impacts on water supply and river health while continuing a 25-year legacy of collaboration, shared problem-solving, and regional stewardship; and

WHEREAS, the stakeholder representatives to the Water Forum have concluded that the best mechanism to implement WF2050 is a Memorandum of Understanding (MOU) among all signatories to the WF2050; and

WHEREAS, the proposed Purveyor Specific Agreement (PSA) formalizes the City of Roseville's commitments under the WF2050 framework and outlines how the City will manage its surface water, groundwater, and demand reduction programs to support the co-equal objectives of water supply reliability and protection of the Lower American River; and

WHEREAS, the proposed Third Interagency Agreement for the Administration and Management of the Water Forum (Third Interagency Agreement) establishes the updated governance, administrative structure, and cost-sharing framework for continued implementation of the Water Forum Agreement through 2050

WHEREAS, the Water Forum Agreement 2050, Memorandum of Understanding for Water Forum 2050, Purveyor Specific Agreement, and Third Interagency Agreement for the Administration and Management of the Water Forum, has been reviewed by the City Council.

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

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 20__, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk



WATER FORUM AGREEMENT 2050

Final Agreement

The Next Generation of Water Management in the Sacramento Region

Signed April 2026

Water Forum Agreement 2050

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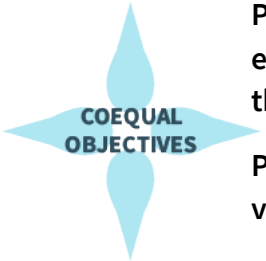


Introduction

The Water Forum: Protecting the River and Regional Water Supply

The lower American River (LAR) is one of the Sacramento region's greatest treasures. Generations of Sacramento-area residents have grown up on the river and along the parkway, enjoying its rich ecosystem of plants and wildlife, as well as numerous recreational activities. Throughout history, the river has sustained the lives and livelihoods of local residents by providing them with drinking water. But the river doesn't just *provide* for the region; it also needs active stewardship.

In 2000, 40 different agencies, organizations, citizen groups, and businesses came together to sign the landmark Water Forum Agreement, a visionary long-term plan created to balance two coequal objectives:



Provide a reliable and safe water supply for the region's economic health and planned development through to the year 2030; and

Preserve the fishery, wildlife, recreational, and aesthetic values of the lower American River.

The Water Forum Agreement (WFA) was a bold experiment. People with vastly different views on the best uses of water agreed to work together toward mutual goals. Water agencies, environmental

The lower American River is an essential part of life in the Sacramento region. It provides drinking water to nearly 2 million people and is home to 43 species of fish, including the endangered Central Valley steelhead and fall-run Chinook salmon. The river also offers invaluable recreational and aesthetic values for the region and attracts nearly eight million visitors per year.

The river corridor also helps protect Sacramento-area communities from floods and plays an important role in supplying water to the Sacramento-San Joaquin Delta, which ultimately serves drinking water for many Californians and provides water for the state's agriculture.

organizations, business groups, and other interested parties negotiated a 30-year plan for how the American River basin's water would be managed and protected. The aim was to reduce the persistent conflicts over water resources that had historically plagued the region.

The Water Forum brings together a diverse group of businesses, citizen groups, environmentalists, water managers, and local governments in Sacramento, Placer, and El Dorado counties.

Before the Water Forum, the Sacramento area had seen its share of lawsuits, demonstrations, and political battles over planned water projects. Water providers and business interests were concerned that opposition to water development would hinder their ability to serve customers with a reliable water supply. At the same time, environmental advocates were alarmed by the ongoing decline of water-based ecosystems.

The agreement, reached after seven years of intense negotiations, included financial and operational commitments from water providers, as well as a promise from environmental organizations to support water providers based on the terms of the agreement. The first WFA included seven key elements that represented the strategies members[1] used to meet the coequal objectives of water supply reliability and environmental stewardship. Over the past 25 years, these strategies have shaped water management in the Sacramento region, addressing both immediate needs and long-term sustainability.

The original Water Forum elements were:

1. Detailed plans for increased surface water supplies from rivers during average to wet years to support Sacramento's anticipated population and economic growth through 2030.
2. Water providers' commitment to actions during dry years to reduce surface water diversions to protect fish, wildlife, aesthetic, and recreational value of the river.
3. Plans to establish a new flow standard for the LAR that would improve water releases to better support fish.
4. A Habitat Management Element (HME) dedicating purveyor and federal resources toward preserving the fishery, wildlife, recreational, and aesthetic values of the LAR.
5. Comprehensive water conservation plans to meet regional water needs while reducing reliance on both groundwater and surface water.
6. Establishment of local agencies for groundwater management, to monitor groundwater use and implement a conjunctive use program.
7. Ongoing implementation and adaptation of the WFA through 2030 via the Water Forum Successor Effort (WFSE).

[1] The term member in this document is intended to refer to an organization that is a signatory to the Water Forum. Member and signatory can be used interchangeably.

These original Water Forum elements and the members' progress in each are detailed in Appendix 1: Advancing the Seven Elements of the First Water Forum Agreement.

Now, after more than two decades, the Water Forum is widely regarded as a success and is often recognized as a model for similar initiatives. It has not only led to tangible accomplishments in water management and river health enhancement but has also built strong, collaborative relationships that have helped the region navigate severe droughts. These collaborations have enabled the region to invest in river restoration projects and major infrastructure projects without opposition or lawsuits, a testament to the trust and transparency that have been cultivated over the years.

The success of this partnership has earned the Sacramento area a statewide reputation as an innovative steward of regional water resources, providing a solid foundation for negotiating a new agreement necessary to tackle the challenges ahead. The challenges ahead are significant for maintaining a reliable water supply, and especially for a healthy ecosystem that relies on cold water.

HONORS AND AWARDS

1999 – Achievement Award from California Water Policy Conference

2000 – Association of California Water Agencies Clair A. Hill Water Agency Award

2000 – U.S. Environmental Protection Agency Region 9 Outstanding Environmental Achievement Award

2001 – League of California Cities Helen Putnam Award for Excellence

2001 – Governor's Environmental and Economic Leadership Award for outstanding contributions in Environmental-Economic Partnerships

2004 – Harvard University Kennedy School of Government "Top 50" Programs in the Innovations in American Government competition

2015 – American Water Resources Association, Csallany Institutional Award for Exemplary contributions to Water Resources Management

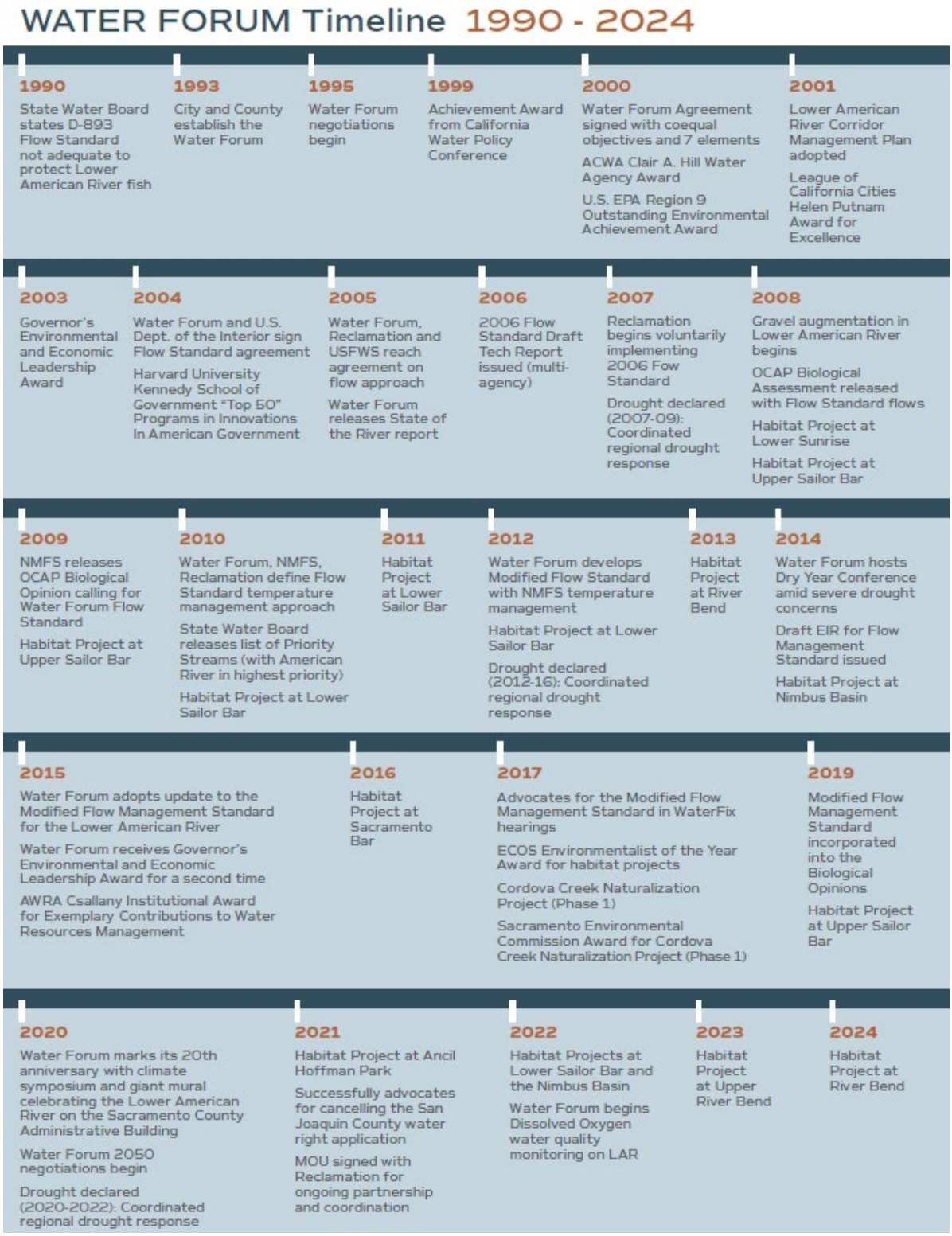
2015 – Governor's Environmental and Economic Leadership Award

2017 – Environmental Council of Sacramento Environmentalist of the Year Award

The Water Forum was honored in both 2001 and 2015 with the **Governor's Environmental and Economic Leadership Award** — the state's top award for environmental stewardship — in recognition of its work to improve the lower American River riparian habitat and parkway, and to protect the Sacramento region's water supply.

KEY MILESTONES IN THE WATER FORUM'S HISTORY

Figure 1. Water Forum Timeline, 1990–2024



COMMITMENT TO THE WATER FORUM WAY

The Water Forum Way is an explicit set of mutual obligations that has guided Water Forum members' engagement with one another since its inception. Members demonstrate adherence to the Water Forum Way through the following practices:

- Mutual gains approach and collaborative effort to seek consensus and build trust
- Participating with an open-minded, respectful, and interest-based approach to all discussions
- Working through challenges, search for and find balance across the Water Forum's coequal objectives
- Understanding Water Forum processes and interested parties
- Emphasize transparency through a group disclosure process
- Surfacing and seeking to understand and accommodate differences and interests among Water Forum members
- Working with diverse groups to enable voices to be heard and to have an opportunity to have a seat at the table

All members of the Water Forum, including staff and consultants, commit to adhering to the Water Forum Way and hold one another accountable for reinforcing this practice.

Water Forum 2050: The Next Generation

As the Water Forum looks to the next twenty-five years, it faces a different set of challenges and a new regulatory landscape, including the impacts of climate change, increasingly challenged environmental conditions, increased regulations, and economic pressures. Given the magnitude and timing of the expected challenges, the negotiations for the new Wate Forum Agreement were initiated in 2020 to prepare the region to better respond to changes as they materialize.

- Shifting hydrology: Climate change presents the single most significant threat to achieving the Water Forum's coequal objectives of water supply reliability and environmental stewardship of the LAR. While the first WFA focused primarily on mitigating the effects of dry years, the region is now experiencing a complex mix of hotter and drier periods, coupled with more intense bursts of rainfall and a diminishing snowpack. This pattern will challenge water storage infrastructure, particularly Folsom Reservoir, which must balance flood control needs with storing water for drought periods—challenges that were not anticipated in the first WFA.
- Environmental Challenges and Fisheries: Salmon and steelhead populations in the LAR face significant threats due to suboptimal flow and temperature conditions. Additionally, climate change impacts and other factors, including ocean and Delta conditions, have contributed to reduced fish populations. Continuing habitat enhancements and fostering continued collaboration with agencies, including the U.S. Bureau of Reclamation (Reclamation), for suitable flows and temperatures will be crucial for mitigating these challenges.
- Operational Challenges: Folsom Reservoir is owned and operated by the Bureau of Reclamation (Reclamation) as part of the broader Central Valley Project (CVP), a statewide water delivery system. As such, Reclamation must consider and balance the needs for water beyond the American River watershed within its operations. There are times when out-of-basin demands of the CVP may seem at odds with the needs of the LAR and the American River region. As the impacts of climate change further constrain water supplies, those times of competing demands are likely to increase and intensify. Ongoing coordination and engagement with Reclamation will be crucial for the continued success of the coequal objectives and ensuring that American River interests are fully considered within the broader context of CVP operations.
- Water Supply Reliability: The threat of a reduced snowpack and critically low storage conditions at Folsom Reservoir (i.e., "dead pool"), when water levels are too low to meet supply needs, represents a severe risk to both water supply and river health. Multi-year droughts have previously brought the reservoir to critical levels, impacting water reliability for over a million residents.

The Water Forum's Flow Management Standard, which includes minimum flows, temperature management protocols, and storage target provisions, offers one strategy for mitigating this risk. However, further actions will be needed to adapt to climate-driven extremes in hydrology, including support for more diversified supply portfolios, such as enhanced conjunctive use, alternative or expanded diversion points, and the capture and underground storage of unstorable surface water, to enable regional water providers to reduce their reliance on American River supplies during drought conditions.

- Groundwater Management: The Sustainable Groundwater Management Act (SGMA) of 2014 expanded groundwater regulatory requirements, requiring local agencies to form Groundwater Sustainability Agencies (GSAs) and create long-term Groundwater Sustainability Plans (GSPs). SGMA and the GSAs now guide groundwater management across California, superseding many features of the first WFA's groundwater element.
- Rising Regulatory Pressures: Since 2000, state regulations related to water have undergone significant expansion, introducing mandates that have raised compliance costs and created new challenges for water purveyors. Increased regulation now affects every aspect of water management, from groundwater sustainability and surface water flows to conservation requirements and long-term planning. For example, the State's role in water conservation has expanded, gradually surpassing the framework set by the first WFA. The most recent example is the Making Conservation a California Way of Life regulation, adopted by the State Water Board in August 2024, which solidified conservation as a permanent state mandate.
- Water Affordability: The costs of providing water are increasing, driven by rising expenses for regulatory compliance, infrastructure maintenance, and essential supplies, including energy and chemicals. At the same time, revenues are impacted as conservation measures reduce demand and customers resist rate increases. This financial strain on local water providers highlights the need for cost-effective, transparent management strategies that align with public expectations.

CHALLENGE OF CLIMATE CHANGE

Water Forum members have identified climate change as *the most significant challenge* to the Water Forum's coequal objectives of balancing reliable water supplies while protecting the health of the LAR environment. To assess the impacts of climate change and population growth on water supply reliability and river health through 2050, the Water Forum conducted a technical analysis that compared projected conditions to historical data.

This analysis, Water Forum 2.0 – Ad Hoc Technical Team (AHTT) Study Plan Analysis Report, was led by a team of experts from the water, business, public agency, and environmental sectors. It built upon Reclamation's 2022 American River Basin Study, applying its data to a focused examination of the LAR.

Key findings included:

- Hydrology: Runoff is projected to peak earlier due to declining snowpack conditions, while the frequency and severity of multi-year droughts are expected to increase. Multi-year droughts similar to the 2014-16 event are likely to shift from occurring once every 100 years to once every 10 years under moderate climate change assumptions. As a result, the region is expected to find itself in drought-response mode more frequently, with extreme drought events becoming increasingly common. Current regional operations may also prove less effective due to shifts in the timing and volume of runoff.
- Water Supply Reliability: Future conditions indicate a decline in surface water reliability, which will result in an increased reliance on groundwater. This reduced availability of surface water will necessitate greater flexibility in water management strategies. Additionally, the frequency of critically low storage levels at Folsom Reservoir is expected to rise, presenting challenges for existing operations. As a result, proactive groundwater management in wet years will become essential for the region's water supply reliability.
- River Health and Fisheries: Temperatures will continue to be a limiting factor for resident salmonids on the LAR. Climate change is likely to significantly increase the number of days when river temperatures reach levels that are unsuitable for the survival of salmonids. This rise in unsuitable conditions will pose challenges for fish survival[2], highlighting the need for actions that effectively balance the beneficial uses of available surface water to support both fisheries and water supply needs.

Overall, the study provided a technical foundation for collaborative solutions and informed the Water Forum by identifying gaps in water supply and river corridor health under future conditions. It also set the foundation for a regional dialogue on potential adaptation tools, projects, and measures to address these critical issues.

A POSITIVE VISION FOR THE FUTURE

The challenges facing water management today present an opportunity to strengthen and modernize the WFA for its continued relevance in the evolving landscape.

As with the first WFA, the Water Forum 2050 Agreement (WF2050) is a commitment to working together towards coequal objectives, this time to overcome a different set of challenges. The intent is that cooperation leads to increased support and drives investments in resiliency programs, enhancing the region's reputation and improving competitiveness for water management and ecosystem enhancement grants. Growing support from interested parties will

[2] Studies have shown that summer river temperatures above species-specific tolerances can cause direct adult mortality and reduce egg and juvenile survival. In addition, barrier-limited or low-elevation populations can't access cold-water refugia, increasing their climate vulnerability.

stretch local investments further, leading to more efficient and effective water management programs.

While the challenges are significant, interested parties at the Water Forum share a positive vision for the future. This vision is built on the principles of mutual benefit, with a renewed WFA serving as the foundation. In this future, regional ecosystems and the economy remain resilient and sustainable, and citizens enjoy reliable, sufficient, and safe water supplies. Communities can weather multi-year droughts without compromising the health of their landscapes or water-based ecosystems.

As conditions continue to evolve, WF2050 provides a framework to address current and emerging water management challenges while safeguarding the environmental health of the region for future generations.

Structure of the Water Forum 2050 Agreement

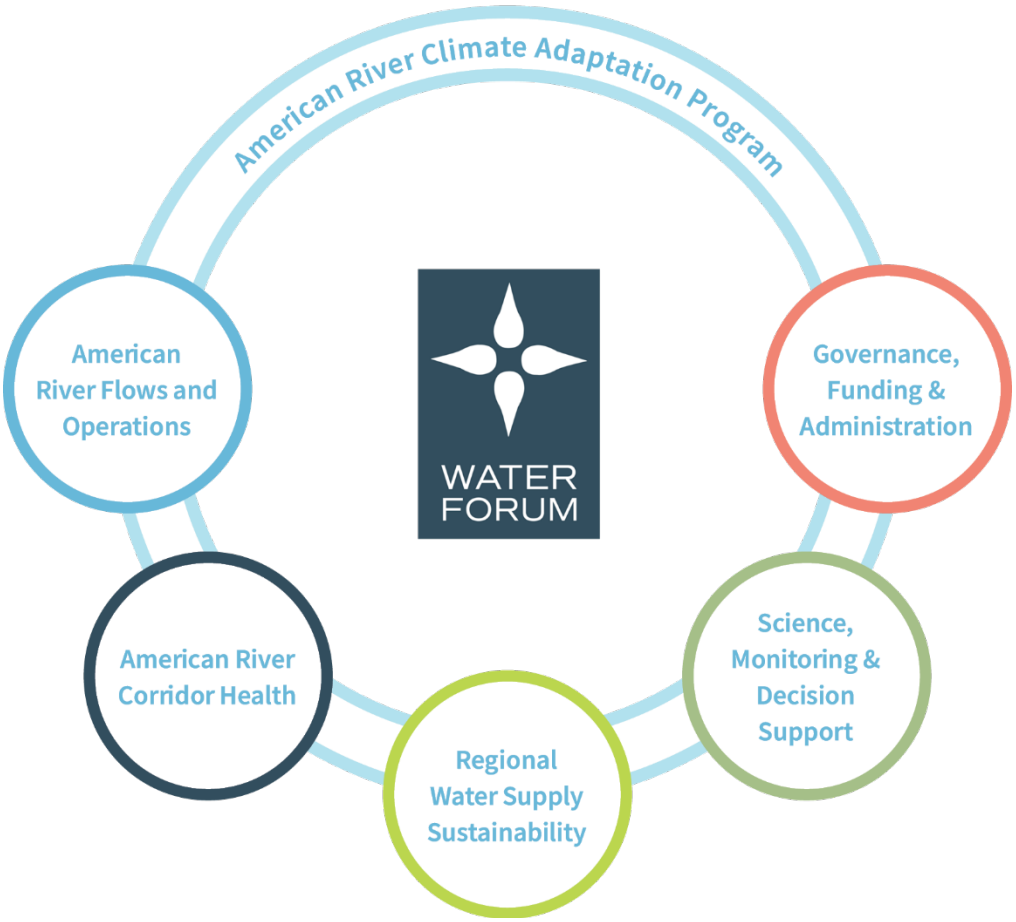
The WF2050 restructures the seven elements from the first WFA into five Program Areas:

1. American River Flows and Operations
2. American River Corridor Health
3. Regional Water Supply Sustainability
4. Science, Monitoring, and Decision Support
5. Governance, Funding, and Administration

Each Program Area is designed to support the coequal objectives by outlining specific principles, actions, and activities directed to the relevant area of focus. Recognizing that climate change presents the most significant threat to achieving the coequal objectives, the American River Climate Adaptation Program (ARCAP) is a cross-cutting program designed to accelerate progress in all five Program Areas by developing and targeting additional volumes of water to directly support the coequal objectives. ARCAP aims to better manage water in the face of climate change by voluntarily linking agencies, infrastructure, and policies—creating a truly regional water system where water is managed by agencies to be available when and where it's needed, and cold water is preserved in the American River for fish and future supply is protected.

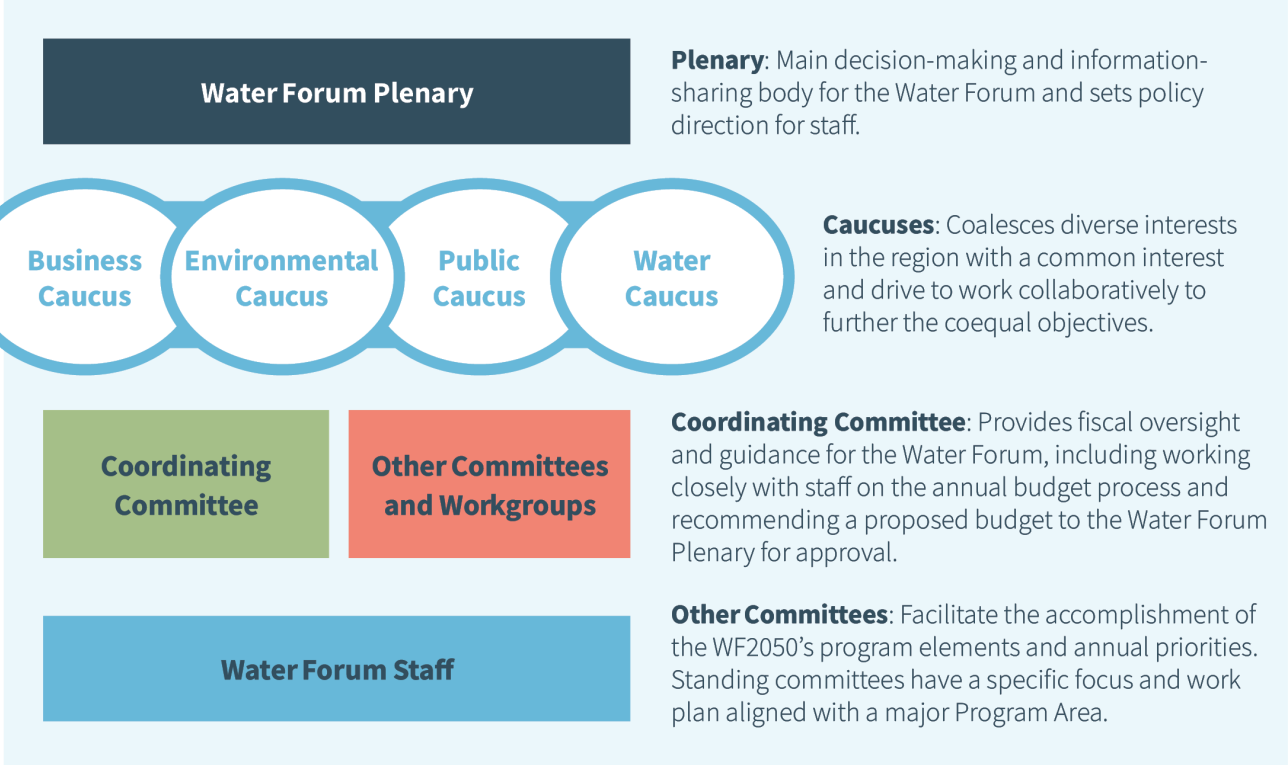
The WF2050 agreement is a voluntary agreement between signatories that functions through mutual commitments made to support the coequal objectives, implement the guiding principles, and uphold specific commitments relevant thereto.

Figure 2. Structure of WF2050



The WF2050 Program Areas (Figure 2) incorporate many of the elements from the first WFA, adapted to meet the region's evolving needs over the next 25 years. For example, the American River Corridor Health Program Area includes the Habitat Management element, and American River Flows and Operations integrates the Water Forum's Flow Management Standard. Additionally, Governance, Funding, and Administration introduces a new pathway for the Water Forum while maintaining the major components of the Water Forum governance structure (Figure 3).

Figure 3. Water Forum Governance Structure



The WF2050 includes:

Coequal Objectives: Reaffirmation of the long-standing mission and vision of the Water Forum, emphasizing a dual commitment to water supply reliability and environmental stewardship.

Guiding Principles: Foundational guidelines to drive the actions of the Water Forum and its members, helping to ensure that Water Forum efforts remain aligned with the core values and objectives.

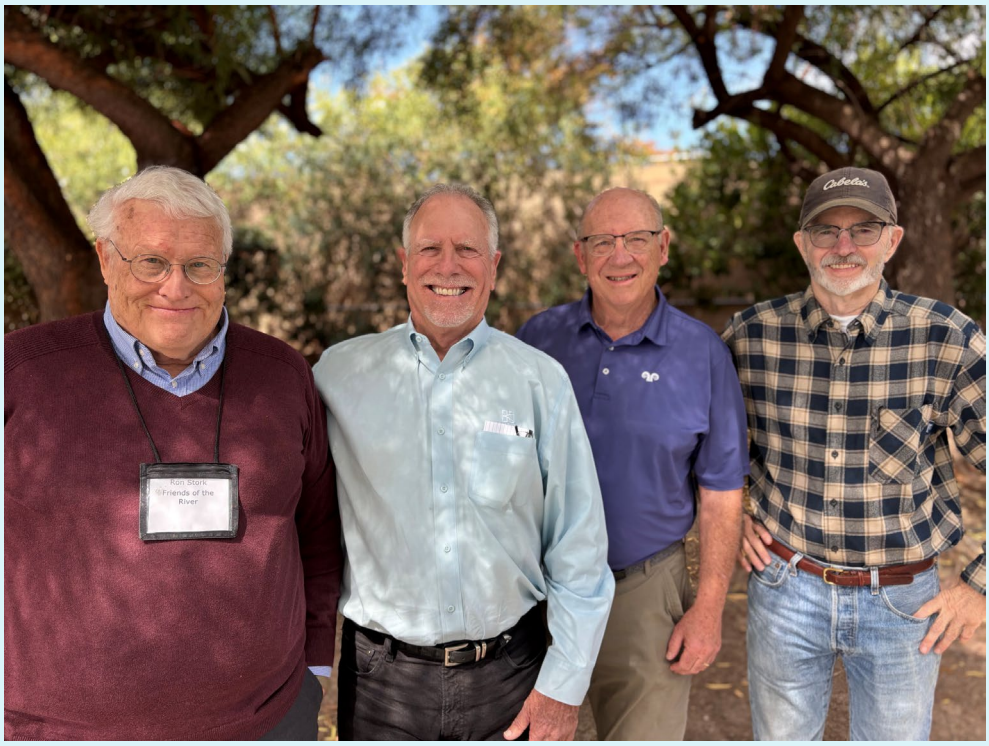
Program Elements: Core elements of the Water Forum's work, defining roles and responsibilities in the areas of American River Corridor Health; American River Flows and Operations; Regional Water Supply Sustainability; Science, Monitoring, and Decision Support; and Governance, Funding, and Administration – supported and accelerated by the American River Climate Adaptation Program.

Metrics: Data and information for monitoring and assessment to provide a framework for evaluation, helping to ensure that initiatives are effective and impactful.

Supported Projects: A list of regional initiatives and projects broadly supported by the Water Forum, highlighting collective efforts to enhance water supply and environmental health.

Acknowledgments

The success of WF2050 builds on the foundation established by those who brought the first WFA to life. Many individuals and organizations have contributed their time, expertise, and resources throughout the negotiation and development process. Their commitment to addressing the region's water supply and environmental challenges has been essential in shaping a comprehensive framework for the next 25 years.



The foundation of the WF2050 reflects the vision and commitment of those who shaped the Water Forum. Special recognition goes to original Water Forum members who have continued to participate: Ron Stork of Friends of the River, Clyde Macdonald of Save the American River Association, Jim Ray of the North State Building Industry Association/MacKay & Somps, and Brian Holloway of Sacramento Association of Realtors, whose leadership was essential to the success of both negotiations.

WF2050 PARTICIPATING ORGANIZATIONS

Thank you to the organizations and their representatives who devoted countless hours to participating in "Water Forum 2.0" (WF2050) negotiations. The Water Forum would not be possible without the dedication of its members.

Business Caucus

- AKT Development*
- Associated General Contractors*
- North State Building Industry Association*
- Sacramento Association of Realtors*
- Sacramento Metropolitan Chamber of Commerce*
- Sacramento Regional Builders Exchange
- Green Acres Nursery & Supply

Environmental Caucus

- Environmental Council of Sacramento*
- Friends of the River*
- Save the American River Association*
- Sierra Club Mother Lode Chapter*

Public Caucus

- American River Flood Control District
- American River Parkway Foundation
- City of Rancho Cordova
- City of Sacramento Planning Department*
- League of Women Voters, Sacramento County *
- Placer County
- Sacramento Area Council of Governments
- Sacramento Area Flood Control Agency
- Sacramento County*
- Sacramento Regional Parks
- Sacramento Valley Conservancy
- Sacramento Municipal Utility District *

Water Caucus

- California American Water*
- Carmichael Water District*
- Citrus Heights Water District*
- City of Folsom*
- City of Roseville*
- City of Sacramento*
- East Bay Municipal Utility District
- El Dorado Irrigation District*
- El Dorado Water Agency*
- Fair Oaks Water District*
- Golden State Water Company/Arden-Cordova Water District*
- Orange Vale Water Company*
- Placer County Water Agency*
- Regional Water Authority*
- Sacramento Suburban Water District*
- Sacramento County Water Agency*
- San Juan Water District*

* Denotes an organization that was a Signatory to the 2000 agreement.

Memorandum of Understanding for Water Forum 2050

The stakeholder representatives have concluded that the best mechanism to implement Water Forum 2050 is a Memorandum of Understanding (MOU) among all signatories to the WF2050 Agreement. By memorializing the substance of the WF2050 Agreement, this MOU creates the overall commitment to Water Forum 2050.

All signatories agree that by signing the MOU, they agree to carry out all the actions specified for them in the WF2050 Agreement.

Preamble

A diverse group of business leaders, environmentalists, citizen groups, water managers, and local government representatives has carefully reviewed the region's water future and the anticipated impacts of climate change. They found that unless we act now, our region risks a future marked by water shortages, environmental degradation, contamination, threats to groundwater reliability, and limitations to economic prosperity.

Joining together as the Water Forum, these community leaders from El Dorado, Sacramento, and Placer counties have spent thousands of hours analyzing the environmental and water supply needs of the region, focusing on the Lower American River, agreeing on principles to guide development of regional solutions, and negotiating the Water Forum 2050 Agreement.

This diverse group agrees that the optimal approach is a comprehensive package of interconnected actions that will achieve two coequal objectives:

> **Provide a reliable and safe water supply for the region's economic health and planned development through to the year 2050;**
>
> and
>
> **Preserve the fishery, wildlife, recreational, and aesthetic values of the lower American River.**

Recitals

1. *Whereas*, a reliable water supply is needed by current and future residents, businesses, and agriculture; and
2. *Whereas*, the lower American River is recognized as an important natural resource which should be protected and preserved for future generations by all Water Forum interested parties; and

3. *Whereas*, the Sacramento region's groundwater resources are being successfully managed through Groundwater Sustainability Plans that have been approved by the State Department of Water Resources, and the Water Forum serves as a place to exchange information, concerns, and ideas regarding the management of this resource; and

4. *Whereas*, water purveyors and others have for years sought to develop additional safe, reliable water supplies; and

5. *Whereas*, the environmental community and others in the region have for years sought to restore the fishery, wildlife, recreational, and aesthetic values of the lower American River, protect and preserve the American River Watershed, and the region's groundwater supplies, including the environmental resources they support; and

6. *Whereas*, all signatories continue to recognize the potential benefits of mutually supporting each other's goals and working together, as well as the collective risk of pursuing independent objectives in isolation; and

7. *Whereas*, the framework of an interest-based negotiation process cannot provide exactly equivalent benefits for all, but in most cases does make it possible for stakeholders to obtain what they need in a *Water Forum 2050 Agreement*.

Now, Therefore Be It Resolved That:

1. All signatories to this Memorandum of Understanding (MOU) agree that participation in *Water Forum 2050* is in the best interest of water consumers and the region as a whole.

   All signatories will endorse and, where indicated, participate in implementing the attached *Water Forum 2050 Agreement*, in accordance with the five Program Areas, and subject to relevant caveats and assurances:

   - American River Flows and Operations
   - American River Corridor Health
   - Regional Water Supply Sustainability
   - Governance, Funding, and Administration
   - Science, Monitoring, and Decision Support

2. Individual Purveyor Specific Agreements (PSAs) were negotiated as part of the Water Forum 2050 Agreement and are incorporated therein.

3. All signatories will have equal standing in the Water Forum, regardless of whether they belong to the Public, Water, Business, or Environmental caucus.

Term of the Memorandum of Understanding

This MOU shall remain in force and effect until December 31, 2050.

Legal Authority

Nothing in this MOU or the attached *Water Forum 2050 Agreement* is intended to give any signatory, agency, entity, or organization expansion of any existing authority.

Non-Contractual Agreement

This MOU and the attached *Water Forum 2050 Agreement* are intended to embody general principles agreed upon between and among the signatories. Still, they are not intended to, and do not, create contractual relationships, rights, obligations, duties, or remedies enforceable in a court of law by, between, or among the signatories or any third parties.

In witness thereof, the undersigned parties have executed this MOU this XX day of April, 2026.

Business Caucus

AKT Development _____

Associated General Contractors _____

North State Building Industry Association _____

Sacramento Association of Realtors _____

Sacramento Metropolitan Chamber of Commerce _____

Sacramento Regional Builders Exchange _____

Green Acres Nursery & Supply _____

Environmental Caucus

Environmental Council of Sacramento _____

Friends of the River _____

Save the American River Association _____

Sierra Club Mother Lode Chapter _____

Public Caucus

American River Parkway Foundation _____

City of Rancho Cordova _____

City of Sacramento _____

League of Women Voters, Sacramento County _____

Sacramento Area Council of Governments _____

Sacramento Area Flood Control Agency _____

Sacramento County _____

Sacramento Regional Parks _____

Sacramento Valley Conservancy _____

Sacramento Municipal Utility District _____

Water Caucus

California American Water _____

Carmichael Water District _____

Citrus Heights Water District _____

City of Folsom _____

City of Roseville _____

City of Sacramento _____

East Bay Municipal Utility District _____

El Dorado Irrigation District _____

Fair Oaks Water District _____

Golden State Water Company _____

Orange Vale Water Company _____

Placer County Water Agency _____

Regional Water Authority _____

Sacramento Suburban Water District _____

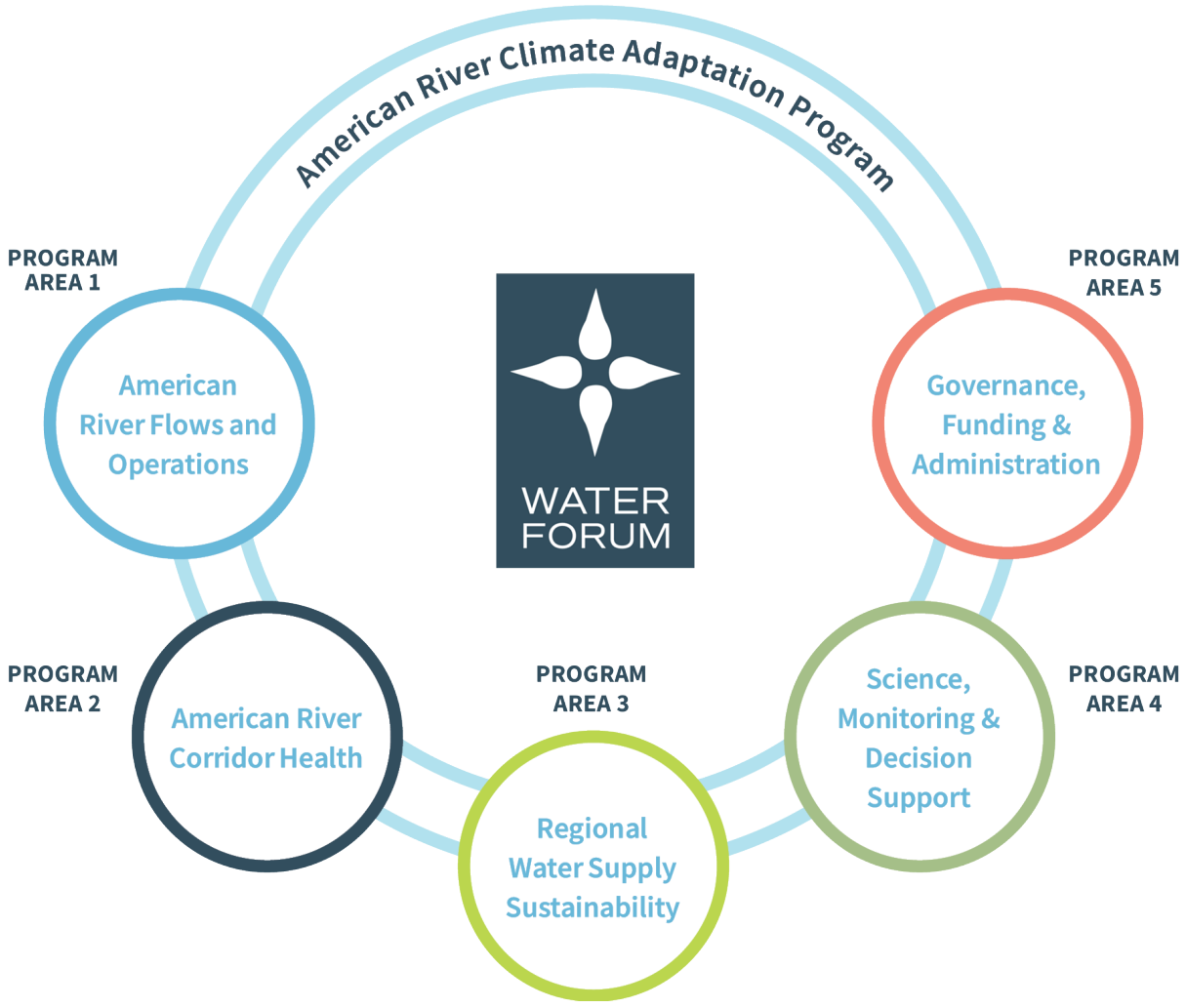
Sacramento County Water Agency _____

San Juan Water District _____

Water Forum 2050 Program Areas

Water Forum 2050 (WF2050) comprises five key Program Areas (Figure 4), crafted to support the coequal objectives and shape and focus the work of the Water Forum over the next 25 years. The five Program Areas are supplemented by the American River Climate Adaptation Program (ARCAP), a cross-cutting program designed to focus and accelerate progress in all areas by seeking to develop and target additional volumes of water to support the coequal objectives.

Figure 4. WF2050 Program Areas



Common Themes Among Water Forum 2050 Program Areas

Spanning all WF2050 Program Areas are common themes that are foundational to the Water Forum 2050 Agreement. Collaboration and partnership, adaptive management, and advocacy will be central to the work of the Water Forum over the next 25 years, supporting the coequal objectives in the unique context of the challenges the region will face due to climate change.

COLLABORATION AND PARTNERSHIP

At its core, the Water Forum is a venue for effective collaboration and partnership. In addition to the Water Forum's diverse group of member organizations, external partners also inform and influence the work of the Water Forum and/or support the coequal objectives through shared goals. The diversity of member organizations and partners offers valuable opportunities for the sharing of information and resources in support of the coequal objectives, in a manner that is focused and includes a regional perspective that can otherwise be lost when operating in isolation. Within all the Water Forum 2050 Program Areas, opportunities for collaboration and partnership are identified as they relate to the activities and principles of the specific program.

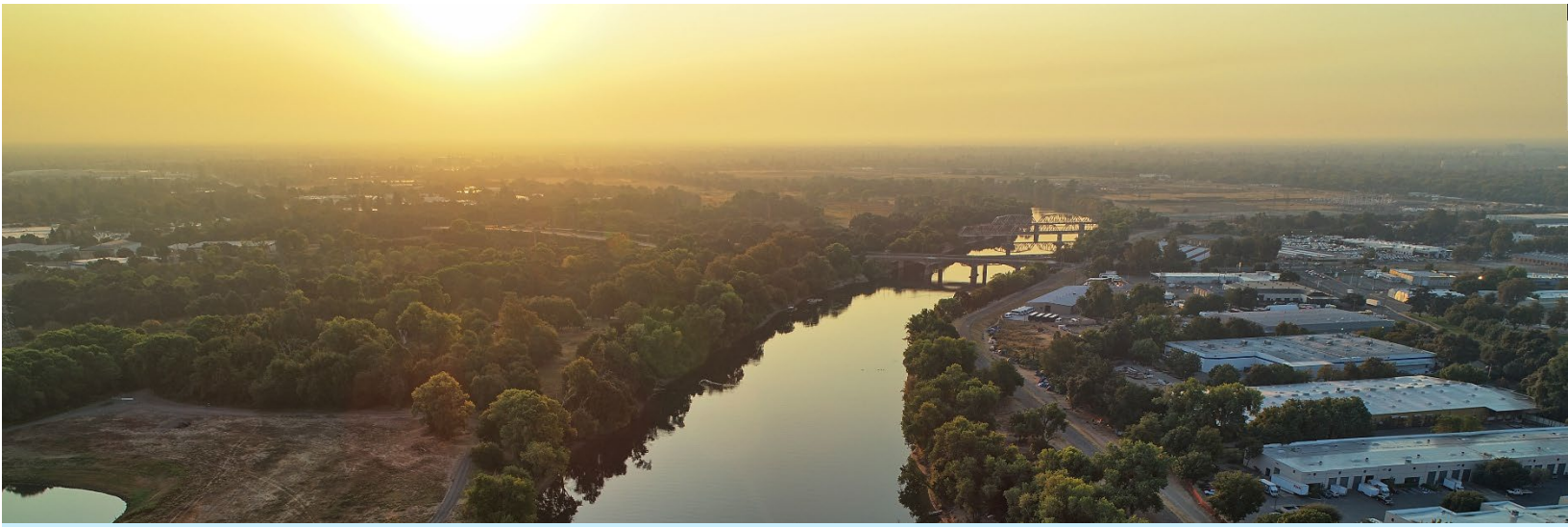
ADAPTIVE MANAGEMENT

Continuously evaluating regional conditions relative to the coequal objectives and the effectiveness of the Water Forum's work is a cornerstone of the 2050 agreement. There is a shared understanding that climate change poses the greatest challenge to the coequal objectives over the next 25 years. However, there is uncertainty regarding the potential severity and timing of realized impacts on the region. Low storage at Folsom Reservoir, increased river temperatures, and more intense wet and dry cycles are expected; however, it is not possible to predict with precision what these will mean for the region or what the most effective responses will be. Each of the Water Forum 2050 Program Areas acknowledges this uncertainty and includes elements to evaluate and adjust priorities and activities as an understanding of regional conditions and needs evolve over the life of the agreement. The Water Forum 2050 agreement also includes a robust *Metrics and Reporting* section that specifies metrics to track the implementation of the agreement and the viability of the coequal objectives, and outlines when and how those metrics will be reviewed and considered.

EXTERNAL ENGAGEMENT

One of the greatest strengths of the Water Forum is the ability to garner and leverage regional support for projects, programs, and activities focused on the coequal objectives. Ultimately, the challenges the region will face over the next 25 years will require action on a scale that exceeds the members' ability to implement. Solutions will require investments from state and federal

partners. Water Forum support and external engagement significantly enhance the likelihood that funding will be allocated to the region. The Water Forum 2050 Program Areas identify where external engagement is expected to be key to the success of the work.



American River Climate Adaptation Program (ARCAP)

Water Forum members recognize that climate change presents the most significant threat to achieving the coequal objectives of water supply reliability and environmental stewardship of the LAR. Climate change has the potential to adversely impact the region in many ways, including those listed below:

- Accelerated decline of salmonids, recreation, and water quality due to decreased flows and increased river temperatures in the LAR.[3]
- Decreased reliability of the region's urban water supply due to changes in hydrology, and increased strain on statewide water project operations.[3]
- Increased threat of external claims for American River water due to water-shortage pressure elsewhere in the state.
- Increased drying of soils and plants due to higher temperatures.
- Increased need for overall regional water resilience due to evolving regulatory requirements.

These extreme threats demand the timely and substantial watershed resilience measures contemplated as part of the American River Climate Adaptation Program (ARCAP), a multi-caucus problem-solving program seeking to develop and target additional volumes of water toward Water Forum coequal objectives. ARCAP offers a better way for the region to manage water as

[3] The Water Forum Ad Hoc Technical Team report of 2022 highlighted significant challenges that will result from climate change, including:

- The region will experience more frequent and more severe droughts and flood events. This pattern will challenge the capability of water storage infrastructure, particularly Folsom Reservoir's ability to provide flood protection and reliable water supplies.
- Salmon and steelhead populations in the lower American River will face significant threats due to suboptimal flows and temperature conditions and poor genetic diversity.
- Folsom storage is projected to be at critically low levels more often due to climate change, creating a substantial risk to regional water supply reliability.

climate conditions become more extreme. It enhances the five Program Areas by voluntarily linking agencies, infrastructure, and policies—creating a truly regional water system where water is managed by agencies to be available when and where it's needed, and cold water is preserved in the American River for fish and future supply is protected.

The ARCAP intends to make measurable quantities of water available to provide demonstrable benefits to both of the Water Forum's coequal objectives. Collectively, these water quantities will be referred to as *ARCAP Water* and can be thought of as an insurance policy against the challenges described above. *ARCAP Water* may include contractual or set-aside supply, or stored water that is managed by one or more entities. *ARCAP Water* could be provided from multiple sources, including:

- Regional conjunctive use operations – water stored in the groundwater basin through in-lieu or other recharge and recovery methods. The Water Forum, in collaboration with key partners, will examine the nexus between these activities and the planned Sacramento Regional Water Bank.
- RiverArc – relocating the source of water supply from an American River diversion to a Sacramento River diversion for some agencies.
- Reservoir reoperation – potential operational changes to provide *ARCAP Water* and enhance coldwater pool conditions in Folsom Reservoir and seek benefits from Forecast Informed Reservoir Operations (FIRO), or potentially through other CVP operational changes.
- Capture, storage, and use of un-storable water – may include recharge of excess water during flood operations when releases are well above optimal riverine ecological levels.
- Vineyard Treatment Plant expansion – potential additional capacity in the Freeport diversion on the Sacramento River if the Vineyard Treatment Plant were expanded.
- Sacramento Water Treatment Plant expansion – The City of Sacramento may increase the capacity of this plant, making additional Sacramento River water available.
- Water conservation actions – actions expected to reduce water demand and diversions, potentially making water available for ARCAP.
- Other sources may be identified.

ARCAP Water could offer the following benefits for the American River region:

- Additional supplies for water agencies serving communities in the Sacramento Region that are facing significant water shortages during droughts or other conditions.
- Augmented storage in Folsom Reservoir to enhance the coldwater pool and reduce river temperatures to benefit fish.

- Augmented flows in the LAR to benefit fish.
- Increased operational flexibility to benefit CVP operations.
- Increased capture, use, and storage of un-storable and excess flood waters.
- Increased groundwater storage regionally to enhance conjunctive use and support Groundwater Dependent Ecosystems.
- Demonstration of our region's commitment to proactively addressing climate issues and maintaining a sustainable American River watershed.
- Demonstration to Reclamation of our region's commitment towards Folsom Reservoir storage during dry and critical times.

The ARCAP is ambitious, and several important issues must be addressed before this program becomes operational. Because many outstanding questions will be unanswered during the WF2050 negotiations, the ARCAP includes elements focused on technical analysis and resolution of important issues. These technical and interested-party processes will rely on the technical coordination and cooperation of the Regional Water Authority (RWA) (see Program Elements) and consultation with Groundwater Sustainability Agencies (GSAs).

There is a precedent for such an ambitious initiative by the Water Forum. The Flow Management Standard (FMS), for example, has become a major focus of the Water Forum's activities and deliberations over the last two decades, ultimately leading to changes in CVP operations on the LAR. Like the ARCAP, the process for developing and implementing the FMS was not fully defined until after the original WFA was signed.

Guiding Principles

The ARCAP activities will support the Water Forum's coequal objectives by aligning with the guiding principles below:

1. ARCAP Water will provide water supply and ecosystem benefits, and will strive to provide multiple benefits whenever possible.
2. ARCAP Water will be created by using existing or planned regional water sources.
3. Program design and implementation will be conducted openly with all caucuses.
4. Developing and implementing the ARCAP will be a long-term endeavor, but it will progress incrementally to build confidence and support with early implementation, resulting in collective successes.
5. The role of the Water Forum staff in ARCAP development and implementation will focus on coordination with Water Forum members, conducting analyses, advocating for programs and funding, and tracking progress.
6. ARCAP analyses and coordination will be covered in partnership with RWA and the Water Forum.

7. ARCAP questions and issues related to conjunctive use (and possibly the Sacramento Regional Water Bank) will be addressed through a partnership between the Water Forum and RWA, involving water purveyor members and regional GSAs.
8. The ARCAP will work in concert with the FMS and other Water Forum elements to support the coequal objectives.
9. ARCAP Water will not be used to meet the minimum regulatory requirements as defined by the FMS or SGMA (as those are expected to be met per existing regulations and legislation).
10. The use of the Water Forum members' facilities and water supplies for the ARCAP should provide a benefit to those organizations.

Program Elements

To implement the ARCAP Guiding Principles listed above, the Water Forum will commit to the programs, actions, and activities below. These actions are designed to support the Water Forum's coequal objectives through the implementation of the ARCAP and are subject to the relevant caveats and assurances.

1. Technical, Operational, Regulatory, and Legal Issues

Several issues must be resolved before the ARCAP can come to fruition. These issues include:

1. What will be the target volume (if any) of ARCAP Water?
2. What are the sources of water for the ARCAP?
3. Who will own and manage ARCAP Water?
4. How, where, and when will ARCAP Water be stored?
5. Where and when will ARCAP Water be used?
6. How will the Water Forum and members track the sources and destinations of ARCAP water?
7. How will the ARCAP perform under various climate scenarios, including multi-year droughts, critically low storage (aka deadpool), and water supply curtailments?
8. What additional infrastructure will be needed to implement the ARCAP?
9. What will be the technical and physical limitations of the ARCAP?
10. What is the potential maximum volume of water that could be developed through the ARCAP?
11. How much groundwater recharge and recovery is possible in the region?
12. How much groundwater recharge and recovery is needed in the region?
13. Could the modified timing of released ARCAP Water enhance LAR temperature conditions?
14. How can changes in the point of diversion (e.g., from Folsom Reservoir or the LAR to Freeport) provide additional water storage or flow for the LAR?
15. What is the expected increase in un-storable water in the American River system, and what would be necessary to capture and store that water under the ARCAP?

16. Could FIRO increase ARCAP Water supplies, and if so, how much?
17. What opportunities exist to create and track *ARCAP Water* within regional demand management and conservation actions (including climate-ready landscapes and other emerging areas of research)?
18. How will inter-agency commitments to ARCAP be recognized, and how will their operations be counted?

ARCAP will consider the integrated interactions of demand (including demand management actions), supply, source waters, and conjunctive use that may impact the potential benefits of *ARCAP Water*, among other considerations. Appendix 2 outlines the first two years of technical, operational, regulatory, and legal analyses necessary to begin answering these questions and indicates the roles and responsibilities of the Water Forum and key partners (RWA, GSAs, etc.) in completing the various analyses.

2. External Engagement Strategy

The ARCAP will require partners beyond the signatories to WF2050 to be successful. Sustained efforts to communicate with potential partners will maximize the probability of success. Some of the entities identified for outreach include:

Reclamation – Changes in CVP operations may be sought to help establish or store ARCAP Water. This will require a strategy for ongoing engagement with Reclamation that is consistent among members and flexible in approach. The Water Forum will strive to communicate to Reclamation that ARCAP actions help support their goals of delivering water with minimal shortages and maintaining operational flexibility.

Regional GSAs – Active coordination with the GSAs will be implemented as part of ARCAP and will include the sharing of relevant analyses and data, as well as general information sharing to raise awareness and explore opportunities for collaboration.

California Department of Water Resources (DWR) – The DWR has a regional watershed planning initiative (which RWA is piloting for this region) and is likely to continue serving as a source of funding for water infrastructure and climate resiliency actions. As such, DWR should be kept informed of the ARCAP effort and successes.

State Water Resources Control Board (SWRCB) – The SWRCB would be involved in any transfers of water supplies that utilize water rights established after 1914 or modifications of existing water rights to add new points of diversion.

Fisheries agencies, including the National Marine Fisheries Service, California Department of Fish and Wildlife, and the Federal Fish and Wildlife Service, are likely to have valuable information on employing ARCAP Water to benefit the aquatic ecosystem.

Other entities, such as the California Legislature and Congress, will likely have a keen interest in the ARCAP efforts, and the Water Forum should strive to provide them with regular progress updates.

3. Coordination, Management, and Implementation of *ARCAP Water*

The implementation and management of *ARCAP Water* will be coordinated with regional and external partners. It is expected that the Water Forum will partner with RWA and others on technical analyses to inform the development and deployment of *ARCAP Water,* will coordinate among members as ARCAP is implemented, and will track development. Additionally, the Water Forum will advocate for programs and funding as needed.

4. Program Review and Refinement

It will be necessary to periodically evaluate and refine the ARCAP, given its scope and complexity. A work group composed of Water Forum and RWA members/staff will be established to oversee and guide the ongoing work for ARCAP. A work plan for the ARCAP, including a budget and scope of work, is included in Appendix 2. The ARCAP workplan will be reviewed and updated annually.

The annual ARCAP review will analyze the program's successes, challenges, and barriers. A summary of the ARCAP review will be included in the Water Forum's Five-year Status Report (or other periodic Water Forum publication) and will include specific, agreed-upon reporting metrics.

The ARCAP review will, as appropriate, guide changes to the program to ensure long-term success.

Caveats and Assurances

The following list of assurances is intended to ensure that the Water Forum develops and implements the ARCAP through a concerted and good-faith effort that supports the coequal objectives and embodies the Water Forum's Values.

1. *The ARCAP will be developed and implemented, with opportunities for open cross-caucus discussions and guidance, utilizing the Water Forum's decision-making processes. This applies to both technical processes and member deliberations.*
2. *The Water Forum will work jointly with RWA and the GSAs to resolve technical issues during ARCAP development and implementation. Staff from RWA and the Water Forum will work together in a collaborative relationship to support this program and will engage with the regional GSAs.*
3. *The ARCAP approach will strive to add value and avoid creating added costs, duplicative processes, and bureaucracy.*
4. *The ability of Water Forum members to identify and employ ARCAP Water does not imply that the American River is in excess conditions.*
5. *ARCAP implementation will complement and support other Water Forum programs (e.g., FMS).*

6. *The Water Forum will review the successes and challenges of the ARCAP and refine the program as needed, with adjustments agreed upon by all caucuses.*
7. *ARCAP assets (e.g., water rights and contracts, wells, diversion works) will remain under the control of the owning agencies.*
8. *The role of the Water Forum (including its staff and members) will be to coordinate ARCAP actions, complete agreed-upon technical analyses and studies, advocate for programs and funding, and track and review the status of these programs.*
9. *The Water Forum and RWA will respect the operational authority and third-party agreements of their members, which are necessary for their contributions to ARCAP Water.*
10. *No part of the ARCAP will abridge the authorities, entitlements, or agreements of Water Forum members without the express consent of the relevant parties.*



American River Flows and Operations

Program Area 1: American River Flows and Operations

The American River Flows and Operations (ARFO) Program Area includes three areas of focus for Water Forum activities and commitments:

- Flow Management Standard
- Flood Operations
- Temperature Management and other Water Management Infrastructure

FLOW MANAGEMENT STANDARD

The Flow Management Standard (FMS) for the LAR was envisioned and prescribed under the original WFA, and the first iteration was completed in 2006. As new data, tools, and technology have become available, the FMS has been updated and refined to support the Water Forum's coequal objectives[4]. The features of the FMS (i.e., minimum reservoir releases, storage targets, and temperature management protocols) provide guidelines for the operation of Folsom Dam and the LAR to help protect river health and preserve water supply reliability, particularly during droughts when water supplies are reduced and competing demands arise.

The degree to which the FMS features are included in the operations and planning of Folsom Reservoir depends greatly on engagement with Reclamation and advocacy for regional interests within CVP operations. The flows and river temperatures on the LAR are directly related to the operations of Folsom Dam, which Reclamation owns and operates as part of the broader CVP. The CVP is an extensive, multi-purpose network of dams, reservoirs, canals, hydroelectric power plants, and other facilities that span 400 miles of inland California, providing water supplies to municipal (including Sacramento area purveyors), industrial, refuge, and agricultural water users. Additional authorized purposes of the CVP include flood protection, recreation, navigation, flow

[4] In late 2024 the most recent iteration of the FMS was referred to as the Modified Flow Management Standard (MFMS) and was referenced as such in the 2019 Biological Opinion.

augmentation, fish and wildlife enhancement, fish and wildlife mitigation, power generation, and water quality enhancement (particularly in the Delta). Proportionally, both the demand on CVP water within the American River region and the storage capacity of Folsom Reservoir are relatively small parts of the broader CVP demands and storage capacities, respectively. However, the proximity of Folsom Reservoir to the Sacramento-San Joaquin Delta (Delta) in comparison to other CVP storage facilities makes it one of the first facilities called upon when Delta water quality improvements are needed. This action is further fueled by Folsom Reservoir's small storage capacity relative to historical runoff volumes[5] and an underlying perspective by Reclamation and other CVP contractors that Folsom Reservoir is more likely to refill each year as compared to other CVP reservoirs.

Historically, Water Forum members have engaged with Reclamation and other federal and state agencies to advocate for changes in operations and infrastructure that could support the coequal objectives[6]. In seeking implementation of the FMS and to reduce potential resistance, the Water Forum strived to balance the features of the FMS such that the impacts to out-of-basin uses were minimized. However, LAR conditions, particularly river temperatures, have been severely challenged over the last several decades, and CVP operations for broader system-wide objectives, including the magnitude of deliveries and the contractual priority of out-of-basin water users, can be at odds with the needs of the LAR. For example, Folsom Reservoir releases are frequently at their peak during the summer months to support CVP deliveries outside of the basin and to maintain water quality in the Delta. However, these increased releases in the summer months can challenge temperature management on the river, particularly for the fall spawning season.

River temperatures on the LAR have long been understood to be the primary limiting factor for salmonid species in the river. Current temperature targets for salmonid species, as stated in various regulatory requirements, are frequently exceeded, and detrimental temperature conditions are particularly prevalent and extreme in drought years due to lower storage (and therefore less cold water) within Folsom Reservoir and lower flows below Nimbus Dam. Additionally, the releases from Folsom Reservoir into Lake Natoma create further challenges for temperature management due to the warming that can occur before the water is released into the LAR. Over the last 15 years, the temperatures known to be optimal for the resident salmonids' key life stages have rarely been met on LAR and have trended towards upper tolerable in the best of years. Droughts have become increasingly frequent over the last 20 years and are projected to become more severe and frequent in the future. Temperature models indicate that under climate change, river temperatures are expected to routinely be markedly above the suitable ranges for

[5] Folsom Reservoir storage capacity is just under 1 million-acre-feet (MAF) and the historical annual Folsom Reservoir inflow between 1976 and 2024 was just over 2.7 MAF. In approximately two-thirds of the years between 1988 and 2024, a portion of inflow could not be stored due to Folsom Reservoir's flood management responsibilities .
[6] Water Forum and Reclamation signed a Memorandum of Understanding (MOU) in 2021 to formalize information sharing and communication on LAR conditions, operations, and forecasts.

resident salmonids for nearly half of the year, creating unhealthy or even lethal conditions for the fish. Extreme climate change scenarios indicate that the survival of the salmonids in the LAR could be severely threatened.

Temperature management improvements, including both operational and physical enhancements, will be crucial under future conditions to enhance the health of the river and support the Water Forum's coequal objectives. Therefore, FMS Program Elements include opportunities for strategic partnerships and engagement related to the Water Forum's operational temperature management activities through the maintenance and updating of the FMS. Improvements to temperature management *infrastructure* are discussed in other sections of this program area, along with specific challenges and opportunities related to managing the cold-water resources on the LAR system.

As the region enters a new era of water management and shifting hydrology due to climate change, the Water Forum aims to maintain the integrity of the FMS through appropriate adjustments, ensuring it remains effective and relevant.

Guiding Principles

The FMS will:

1. Be designed to help protect the health and productivity of the LAR resident salmonids (steelhead and chinook) while balancing regional water supply needs and the recreational and esthetic values of the LAR.
2. Provide the following *functions* for the LAR[7]:

Primary Functions

   a. Support physical habitat availability and favorable water temperatures for the spawning life-cycle stage of chinook and steelhead.
   b. Support favorable water temperatures for the rearing life cycle stage of chinook and steelhead.
   c. Provide storage protections to minimize the frequency of low storage at Folsom Reservoir, for both water supply and cold-water resources.

Secondary Functions

   d. Support physical habitat availability for the rearing life cycle stage of chinook and steelhead.

3. Avoid causing unreasonable impacts to water uses outside of the American River Basin.

[7] Updates to the stated FMS functions can be made with confirmation from the Plenary.

4. Will not be inconsistent with the applicable flood control objectives and operational guidelines for protecting the Sacramento region downstream of the Folsom and Nimbus dams.
5. Include mechanisms to update and refine FMS features and functions based on changing conditions and the availability of new data and tools.
6. Align with other Water Forum commitments in the driest conditions to ensure that both in-stream and consumptive users share the burden of reduced supplies.

Program Elements

1. Ongoing Monitoring, Tracking, and Reporting

Metrics and indicators for the effectiveness of the FMS will be monitored and tracked for the duration of the agreement (as described in the *Science, Monitoring, Decision Support, and Reporting Program Area*). Thresholds, or triggers, for actions related to the FMS will be established based on the metrics identified in the Metrics and Reporting section. Performance towards the identified metrics will be reported consistently.

2. Cross-Caucus and Internal Coordination

The Water Forum will schedule regular internal meetings with an inter-caucus group of representatives with knowledge and interest in the real-time flows and operations on the LAR (Cross-Caucus). The frequency of the Cross-Caucus meetings will depend on the needs of the given water year and could range from monthly to weekly (drought years will likely require heightened levels of coordination as compared to wetter years). The purpose of the Cross-Caucus meetings will be for caucus members to coordinate with Water Forum staff to develop a recommended approach to current and forecasted reservoir operations and strategize for regional advocacy. The approach will be informed by the best available and current data, including forecasts, reservoir operations, and flows on the LAR. In their meetings with Reclamation and other regulatory agencies, Water Forum staff will advocate for the position developed by the caucus representatives. An emphasis of the Cross-Caucus will be on guiding implementation of the FMS within the relevant regulatory framework. Regular updates from the Cross-Caucus meetings will be provided at the caucuses, highlighting key issues and strategies identified as relevant to the success of the FMS.

3. External Engagement for Implementation

Reclamation is the principal implementing agency for key features of the FMS (reservoir releases, Folsom storage, temperature management); state and federal resource agencies also have critical roles in the oversight and regulation of Folsom operations. Active relationships with external partners will be necessary for the FMS to be implemented over time. Key partnerships and relationships are outlined below.

Reclamation. The Water Forum will continue to work with managers and operators on seasonal and real-time implementation of the FMS, including participation in regular

meetings regarding current conditions and forecasts, and engagement in the American River Group (ARG) monthly meetings (see below for more information). Water Forum discussions with Reclamation related to seasonal and real-time planning and operations may consider implications of broader CVP operations on LAR targets and conditions. In addition, when regulatory processes regarding operations on the LAR relevant to the FMS are initiated, the Water Forum will engage to support the inclusion of FMS features and to ensure that American River interests are fully considered by Reclamation within the broader context of regulatory processes governing CVP operations. For example, the current FMS is referenced (in part) in the 2019 Biological Opinion on Long-term Operation of the CVP and the State Water Project (BiOp) issued by National Oceanic and Atmospheric Administration Fisheries (NOAA Fisheries) and governs Reclamation's operations, affecting implementation of FMS flows, storage, and temperature management protocols. Future efforts will be made to ensure that references to the FMS are continued in regulatory frameworks and that the information referenced reflects current understanding. In other words, as relevant regulatory processes and documents are updated, the Water Forum will work to facilitate the inclusion of references to the most recent FMS documentation and ensure shared understanding.

In 2021, the Water Forum and Reclamation signed an MOU to identify and implement communication and information sharing activities related to Reclamation's operations on the LAR. Specifically, the MOU focuses on the implementation of key elements of the FMS (end-of-December storage, minimum reservoir releases, temperature management, etc.). Since the signing of the MOU, Water Forum staff and members have been meeting with Reclamation at regular intervals to share and discuss information related to the latest forecasts, conditions, and operations decisions.[8]

Additional details related to the Water Forum's expected engagement with Reclamation are provided in Appendix 3.

NOAA Fisheries: NOAA Fisheries is the primary federal regulatory agency responsible for protecting federally listed threatened and endangered anadromous species on the LAR. The Water Forum will actively maintain working relationships with NOAA Fisheries representatives working on the American River operations to facilitate their understanding of FMS features and functions.

U.S. Fish and Wildlife Service (USFWS): The USFWS's work on the LAR focuses on protecting federally listed species, including guiding research, developing conservation

[8] As of January 2024, aspects of that MOU have expired, and updates will need to be explored and pursued. Specifically, the 300 TAF end-of-December planning minimum for Folsom Reservoir storage was established for a pilot period for calendar years 2020-2022. Current efforts are underway to include a similar planning minimum in a forthcoming updated BiOp, but pending the outcome of those efforts, continued engagement with Reclamation will focus on the implementation of FMS features as needed.

actions, and partnering to restore habitats and recover species. The Water Forum will actively maintain working relationships with USFWS representatives working on the American River operations to facilitate their understanding of FMS features and functions.

California Department of Fish and Wildlife (CDFW): CDFW operates the Nimbus Fish Hatchery on the LAR and leads many of the surveys and data collection efforts focused on the health and status of fish in the LAR. The Water Forum will continue to coordinate and partner with CDFW on activities related to implementing the FMS.

State Water Resources Control Board (SWRCB): The SWRCB is responsible for administering water rights in California and thus oversees the water rights permits and licenses held by Reclamation and other diverters on the American River. In addition, the SWRCB regulates water quality in the Delta. Some SWRCB actions impacting conditions on the LAR can include (but are not limited to) issuing temporary urgent change petitions (TUCPs) for Delta water quality (impacting CVP operations) and water right curtailment during drought emergencies, adopting flow standards for river systems, updates to the Bay Delta Water Quality Control Plan[9], and otherwise regulating flows on the LAR.

It is the intent of the signatories to the WF2050 that the FMS will be permanently implemented, recognizing that over time the FMS will be refined to reflect updated understanding of the needs of the river. One way this can be implemented will be an updated SWRCB flow standard for the LAR. It is also the intent that there be flexibility (adaptive management) in the implementation of the FMS to reflect real-time ecological considerations.

The Water Forum will continue to be an active member of the American River Group (ARG), which offers a monthly opportunity for LAR interested parties to convene and share the latest information related to reservoir inflows, reservoir and hatchery operations, river conditions, and fisheries status. Reclamation established the ARG as a working group to coordinate fishery and operational requirements for the LAR in 1996. Reclamation is the lead coordinator, bringing together those who have either a legislated or resources-specific interest in the operation of Folsom Dam and Reservoir and the LAR. The formal members include Reclamation, the Water Forum, and agencies with public trust responsibilities for fisheries resources in the LAR, which include USFWS, NOAA Fisheries, and CDFW. Members of the public and other agencies are welcome to attend ARG meetings and provide comments on matters under consideration by the ARG. Reclamation considers the information provided at ARG when making operational and management decisions regarding temperatures and flows necessary to sustain fish resources in the LAR.

4. Periodic Updates and Refinements to the FMS

The status of the FMS (effectiveness and level of implementation) will be reviewed on a regular basis within the broader Metrics and Reporting efforts of the Water Forum and the FMS will be

[9] Also known as the Health Rivers and Landscapes Program.

updated and refined when new data or tools, or new approaches that may have merit, indicate that revisions would improve contributions of the FMS to supporting the coequal objectives, and/or when processes to update relevant regulatory requirements are pursued.

Caveats and Assurances

1. *Signatories acknowledge that, while minimum reservoir releases are a key feature of the FMS, flows above the specified minimum releases can provide important benefits for wildlife, recreational, and aesthetic values of the LAR.*
2. *Signatories acknowledge that low Dissolved Oxygen (DO) levels have a significant impact on the health of salmonids, thereby negatively affecting the benefits of the FMS. Consequently, Folsom Reservoir complex management actions must take this factor into account to avoid unhealthy DO levels.*
3. *Signatories acknowledge that Folsom Reservoir storage levels in the spring are critical to the volume of cold-water pool available for the effective implementation of the FMS during the rest of the year, and that management actions should be taken to preserve as much reservoir storage as feasible during this timeframe.*
4. *All signatories agree to recommend to the SWRCB an updated American River Flow Management Standard, developed by the Water Forum, that protects the fishery, wildlife, recreational, and aesthetic values of the lower American River. The recommendation will include requirements for Reclamation releases to the LAR.*
5. *The Water Forum will develop recommendations to inform transfer activity in the region, subject to agencies' determinations of operational, regulatory, and contractual feasibility, to be as consistent with the FMS as possible and maximize the value of the transfer water for the health of the LAR.*
    a. *Note: Current regulations include a commitment to implement certain aspects of the FMS, and water moved through a transfer agreement has the potential to offer additional flows and/or temperature benefits to the LAR, pending operational constraints such as, but not limited to, timing of deliveries, infrastructure capacity, regulatory or discretionary actions by Reclamation.*
    b. *Note: When transfers are arranged with Reclamation, purveyors can make requests or suggestions regarding how and when water is moved through the system; however, operational decisions are ultimately at the discretion of Reclamation and are subject to regulatory requirements.*

FLOOD OPERATIONS

As the American River watershed experiences climate change, the characteristics of flood events are expected to change from those historically observed. In response to the changing hydrology, modifications to flood operations may be necessary not only to continue to provide the Sacramento region with needed flood protection but also to avoid compromising the Water

Forum's coequal objectives. Specifically, changes in precipitation patterns, shifting increasingly from snow to rain under climate change, are expected to result in a reduced snowpack and shifts in the timing and magnitude of flows into Folsom Reservoir. Consequently, if Folsom flood operations are not changed accordingly, lower reservoir storage at key times in the year could lead to reduced regional water supply reliability and increased river temperatures.

Current climate models consistently indicate that global temperatures are increasing and will continue to increase for years and decades to come (the summer months of 2023 and 2024 were both record-breaking years for heat). Regionally, warmer temperatures in the upper watershed will result in more precipitation occurring as rain instead of snow, leading to more intense and extreme conditions for both storms and droughts. These changes in precipitation patterns and temperatures are likely to result in inflows to Folsom Reservoir arriving earlier in the season than observed historically, and potentially at higher flow rates—particularly during severe storm events—stressing the existing flood operations and infrastructure at Folsom Dam and on the LAR. High volumes of water arriving quickly at Folsom Reservoir with the rainstorm events, rather than slowly over the spring and summer as snowmelt, will make it harder to capture and store the runoff for use in the drier months due to the relatively small size of Folsom Reservoir.

Enhanced operational flexibility for flood operations at Folsom Reservoir could help to mitigate the impacts of climate change on regional water supply and river temperatures by creating opportunities to store and capture increased amounts of reservoir inflows during flood seasons. Operational flexibility refers to the ability to adapt and adjust the management of a reservoir to changing conditions and forecasts. It often involves real-time monitoring, forecasting, and communication with relevant authorities to make timely and informed decisions to protect downstream communities and infrastructure from flooding.

The goal of operational flexibility is to retain water in the reservoir for various purposes, such as water supply, hydropower generation, and ecosystem benefits, while maintaining the ability to manage the reservoir to regulate the anticipated inflow in a controlled and safe manner, thereby reducing the risk of flood-related damage. Operational flexibility involves making decisions about when to release water from the reservoir, how much water to release, and at what rate to make the releases, while considering factors such as weather forecasts, upstream inflows, downstream conditions, and the potential for flood-related damage. Future considerations for operational flexibility may need to include innovative approaches to reservoir management in order to address the challenges posed by climate change[10].

[10] For example, a study at the time of signing the WF2050 agreement indicated benefits to reservoir storage by managing reservoirs based on hydrologic cycles rather than years (i.e., a new cycle starts when all the reservoirs in a system are full, not when a new water year begins).

Guiding Principle

1. Support and advocate for enhanced operational flexibility within the American River watershed through improvements in infrastructure and procedures to increase flood protection for the Sacramento region and contribute to the coequal objectives.

Program Elements

Reclamation operations of Folsom Reservoir for flood control are subject to the conditions of the Water Control Manual issued by the U.S. Army Corps of Engineers (USACE), which is the primary regulatory agency for flood operations at Folsom Dam[11]. These two agencies are the primary implementation agencies, as the flood operation at Folsom Dam is the dominant element for flood management in the Sacramento region. In addition, current Water Forum members, specifically the Sacramento Area Flood Control Agency (SAFCA) and the American River Flood Control District (ARFCD), both have active roles in flood management for corresponding facilities (infrastructure downstream of Folsom Dam) and their associated operation and thus are also implementing agencies related to flood operations.

The Water Forum will support implementing agencies' programs, projects, and activities that are aligned with the WF2050 flood operations guiding principle of increased operational flexibility in the American River watershed, as described below.

1. Support for Projects, Programs, and Activities

The Water Forum will engage and support implementing agencies' projects, programs, and activities as appropriate and feasible in pursuit of the flood operations guiding principle. Support can include (but is not limited to):

- Funding for technical analysis
- Staff and/or consultant participation in project planning
- Providing regional education and awareness

Staff will monitor and track regional efforts that align with the flood operations guiding principle, and, when there is an opportunity to add value through support, staff will develop recommendation(s) for Water Forum contributions for consideration by the Coordinating Committee, the caucuses, and the Plenary. Relevant projects and programs may include enhanced hydrologic forecasting capabilities, new monitoring stations in the upper watershed, flood-managed aquifer recharge projects, enhanced FIRO at Folsom Dam, changes to structures and operations at selected upstream reservoirs, and nature-based solutions, among others.

Signatories support pursuing a Preliminary Viability Assessment of American River Watershed Forecast-Informed Reservoir Operations (Watershed FIRO) in partnership with Reclamation, USACE, National Oceanic and Atmospheric Administration (NOAA), and others, where

[11] Water Control Manual will be updated as project to raise the dam to add 3 ft for freeboard is completed.

appropriate and possible. Watershed FIRO offers the potential for improved water supply reliability and temperature management through increased operational flexibility, resulting in increased water storage volumes at Folsom Reservoir by the end of the flood season. In addition, where feasible and with willing partners, Watershed FIRO may include elements of nature-based solutions and upstream reservoir modifications in the upper watershed to enhance the benefits and durability.

Signatories support the identification and implementation of excess flood water recharge when: 1) carried out within the region; 2) designed, constructed, and operated in accordance with appropriate environmental and engineering standards/requirements, and the FMS; and 3) consistent with and supporting the Water Forum's coequal objectives. These concepts and opportunities will be explored and analyzed within the ARCAP.

2. External Advocacy for Improvements

Some opportunities for improving operational flexibility at Folsom Dam will involve addressing layers of jurisdiction and governance at the local, regional, state, and federal levels. The role of advocacy by the Water Forum (as a representative of broad local interests) can play an important part in the success of a given effort. Opportunities for advocacy may include (but are not limited to):

- Communications with federal partners (i.e., Reclamation, USACE)
- Advocacy at the federal level with specific messaging[12]

Staff will maintain awareness of opportunities for improvements to operational flexibility within the American River watershed, and as identified (with support from members and consultants), staff will develop recommendations for Water Forum advocacy for consideration by the Coordinating Committee and the Caucuses, as relevant.

Caveats and Assurances

1. *The Water Forum Signatories support pursuing a Preliminary Viability Assessment of American River Watershed Forecast-Informed Reservoir Operations[13] (Watershed FIRO) in partnership with Reclamation, USACE, NOAA, and others, where appropriate and possible.*
2. *The Water Forum signatories support the identification and implementation of excess flood water recharge when: 1) carried out within the region; 2) designed, constructed, and operated in accordance with appropriate environmental and engineering*

[12] The Coordinating Committee reviews talking points and briefing materials with the Executive Director to ensure proposed messaging adequately supports the coequal objectives and is representative of the caucuses' interests.
[13] Definitions of FIRO can vary, but generally includes expanding meteorological, watershed, channel condition, and environmental monitoring; advancing technology to enhance meteorological, watershed, channel condition, and environmental forecasting; and integrating data collection, management, display, and analysis capabilities into decision support systems related to reservoir operations.

standards/requirements, and the FMS; and 3) consistent with and supporting the Water Forum's coequal objectives.

TEMPERATURE AND OTHER WATER MANAGEMENT INFRASTRUCTURE

Temperature management improvements, including both operational and infrastructure improvements, will be critical under future conditions to help protect the health of the river and to support the coequal objectives. Key opportunities for Water Forum engagement related to operational temperature management activities primarily involve maintaining and updating the FMS, which includes setting storage targets at key times of the year, developing strategies for utilizing available tools for river temperature management, and exploring strategic partnerships and opportunities for engagement. Temperature management infrastructure improvements can be a crucial tool for further optimizing and protecting cold-water resources for the LAR.

Currently, the existing infrastructure for temperature management on the LAR includes temperature shutters on the power intakes at Folsom Dam (note that although the lower-level dam outlets are sometimes used to improve temperature conditions as a last resort, temperature management is not the primary purpose of those facilities). The temperature shutters at Folsom Dam enable water to be drawn from varying levels within the water column, offering some flexibility in managing the cold-water resources. However, the existing shutters are decades old, require manual placement within the water column, and without undertaking the cumbersome task of separating (or "de-ganging") individual panels within the shutters, the flexibility for selective withdrawal is limited. In addition, the shutters are known to leak cold water at lower elevations than intended due to design and structural limitations, which further limits their effectiveness.

Improvements to the existing temperature shutters, as well as other temperature infrastructure projects, were proposed and/or studied in the LAR system over the last couple of decades, including a method to access cold water below Folsom Dam's penstocks. The Water Forum has contributed to studies and discussions of some of these projects in the past and has been integral to advocating for improvements[14]. Current plans for updated temperature shutters on the Folsom Penstocks have been authorized by Congress.

The last 20 years of operations on the LAR have illustrated the challenges of maintaining suitable temperatures for resident salmonids even when Reclamation's operation of Folsom Dam is consistent with applicable regulatory mandates. There are established thresholds for optimal fish health, which are specified as targets in various regulatory documents. Within these regulatory frameworks, optimal temperature targets are often coupled with options for exceeding them by varying degrees, based on their relative feasibility within a given year due to hydrologic

[14] Areas of study have also included examination of opportunities to reduce heat gain across Lake Natoma, which presents additional challenges to temperature management on the LAR.

conditions and CVP operations. In recent decades, temperatures have frequently trended towards or exceeded the upper ends of suitable habitat conditions. These challenges are expected to continue and will be exacerbated by increased ambient air temperatures and shifting hydrology predicted by climate change.

In addition to known challenges related to temperatures on the LAR, over the last several years, there has been a growing awareness and concern regarding low dissolved oxygen (DO) levels in Folsom and Nimbus Dam releases, as well as associated DO levels at the Nimbus Fish Hatchery and on the LAR. In the fall of 2023, at a time when Reclamation was releasing water from lower elevations in the water column to access colder water, DO levels were recorded in both Lake Natoma and the LAR below suitable thresholds for salmonid survival. The fish were essentially at risk of suffocating in the water. Over the course of several days, with access to Water Forum DO data collected at key locations on the LAR, Reclamation was able to implement careful and effective infrastructure management actions to raise the DO levels to more suitable levels; namely, implementing the power bypass at Folsom Dam (i.e., releasing water from the lower outlets) and spilling water over the gates at Nimbus Dam (rather than through the penstocks). At this time, it remains unclear whether DO will continue to be a concern on the LAR and what actions will be most appropriate in response. However, infrastructure improvements to manage DO may need to be considered in the future, and options for aeration without bypassing power generation explored.

Given the current and projected temperature and DO challenges on the LAR, as well as the aging existing infrastructure, Water Forum support and advocacy for the continued enhancement of temperature and other water management infrastructure, along with considerations for future improvements, are imperative for contributing to healthier fisheries in the LAR.

Guiding Principle

1. Support and advocate for operational and infrastructure improvements within the American River watershed that contribute to more effective water temperature management and other important water quality attributes on the LAR for anadromous salmonids.

Program Elements

Reclamation and USACE are the principal parties responsible for infrastructure installation and management on both Folsom and Nimbus Dams. In addition, SAFCA has an active role in current efforts to improve the temperature shutters at Folsom Dam[15]. Known key areas for future improvement include:

[15] There are efforts underway to design and implement updated, remotely controlled temperature control shutters at Folsom Dam.

- Infrastructure at Folsom Dam to improve access to coldwater resources in Folsom Reservoir (i.e., temperature shutters, penstocks, and powerhouse)
- Options to reduce heat gain across Lake Natoma

The Water Forum will support implementing agencies' programs, projects, and activities that align with the WF2050 temperature management infrastructure guiding principle, as described below.

1. Support Projects, Programs, and Activities

The Water Forum will support implementing agencies' projects, programs, and activities (as appropriate and feasible) in pursuit of the temperature and other water management infrastructure guiding principles. Support can include (but is not limited to):

- Funding for technical analysis
- Staff and/or consultant participation in project planning
- Providing regional education and awareness

Staff will monitor and track regional efforts that align with the temperature management infrastructure guiding principle. When there is an opportunity for Water Forum engagement, they will develop a recommendation for Water Forum contributions for consideration by the Coordinating Committee, the caucuses, and the Plenary. A current list of temperature management projects and programs is included in Appendix 4.

Signatories support the current efforts to redesign and improve the temperature control shutters at Folsom Dam and will consider opportunities for Water Forum support and advocacy. Until improvements are made, signatories support the implementation of a power bypass at Folsom Dam in all years as necessary to provide suitable fall spawning temperatures for LAR resident salmonids, unless September temperature modeling indicates that 56°F or lower can be achieved at Watt Avenue on or before November 1st without the bypass.

2. External Advocacy for Improvements

Opportunities for improvements to temperature and other water management infrastructure will involve layers of jurisdiction and governance at the regional, state, and federal levels. The role of advocacy by the Water Forum (as a representative of broad local interests) can play a valuable and important part in the success of a given effort. Opportunities for advocacy may include (but are not limited to):

- Communications with federal partners (i.e., Reclamation, USACE)
- Advocacy at the federal level with specific messaging

Staff will maintain awareness of opportunities for improvements to water management infrastructure at Folsom and Nimbus Dams, and as identified (with support from members and

consultants), staff will develop recommendations for Water Forum advocacy for consideration by the Coordinating Committee[16] and the Caucuses, as relevant.

Caveats and Assurances

1. *Signatories support the current efforts to redesign and improve the temperature control shutters at Folsom Dam and will consider opportunities for Water Forum support and advocacy. Until improvements are made, signatories support the implementation of a power bypass at Folsom Dam in all years as necessary to provide suitable fall spawning temperatures for LAR resident salmonids, unless September temperature modeling indicates that 56°F or lower can be achieved at Watt Avenue on or before November 1st without the bypass.*

[16] The Coordinating Committee reviews talking points and briefing materials with the Executive Director to ensure proposed messaging adequately supports the coequal objectives and is representative of the caucuses' interests (see Program Area 5: Governance, Funding, and Administration).



American River Corridor Health

Program Area 2: American River Corridor Health

The American River Corridor Health (ARCH) Program Area includes one area of focus for Water Forum activities and commitments:

- American River Corridor Health Program

AMERICAN RIVER CORRIDOR HEALTH PROGRAM

The Water Forum commits to sustaining the American River Corridor Health (ARCH) Program to further improve, recover, enhance, and maintain the resources of the LAR corridor in service of the coequal objectives.

The ARCH Program builds on the success of the existing Water Forum Habitat Management Element (HME) program, as described in the first WFA. The ARCH Program is designed to take a multifaceted approach to support the coequal objectives by leading habitat and science efforts for the LAR, as well as collaborating with partners to achieve a thriving river corridor and region. Although many projects directly implemented under the ARCH Program focus on habitat, education, science, and decision-support activities, actions that support a robust and healthy river corridor also contribute to water supply reliability and economic vitality for our region.

Guiding Principles

1. Maintain a focus on the health of the LAR consistent with the coequal objectives.

All activities covered under the ARCH Core Program are in direct support of the Water Forum's coequal objectives.

These Core Program activities comprise most actions and projects under ARCH and meet specific criteria to:

- Continue improvement, recovery, enhancement, and maintenance of LAR corridor natural resources[17] by leveraging Water Forum funding to maximize available local, state, and federal grant funding.
- Lead implementation of native salmonid habitat and multi-benefit[18] natural resource projects within the LAR corridor.
- Support study and implementation of actions that improve flow and temperature conditions, and habitat quantity and quality for native species along the LAR corridor and broader region.
- Support public outreach and education associated with Water Forum efforts on the LAR.
- Advocate at the local, state, and federal level to support Water Forum efforts on the LAR, including efforts of Water Forum signatories and partners to support achieving the coequal objectives.

2. Leverage advocacy and partnerships in pursuit of shared goals.

Advocacy and partnerships contribute to the Water Forum's ability to improve resource conditions in support of its coequal objectives. As opportunities arise and resources permit, the Water Forum participates in regional and potentially broader initiatives and efforts in support of the coequal objectives. Actions and projects supported as part of the non-Core Program would meet specific criteria associated with effectiveness, costs, and benefits, and nexus with the coequal objectives, including:

- Maintaining an awareness of relevant projects and programs (e.g., Regional Parks Natural Resource Management Plan advancement, Central Valley Project Improvement Act Science Integration Team (CVPIA SIT) strategy development, etc.)
- Strengthening collaboration with American River Parkway and watershed partners (e.g., CDFW, Reclamation, NMFS, Regional Parks, Soil Born Farms, etc.)
- Leveraging Water Forum funding where appropriate (e.g., cost-sharing grant-funded activities, such as temperature modeling, for mutual gains and decision support)
- Identifying areas of advocacy and support for mutual gains to benefit the region (e.g., participating in advisory groups for partner projects, data sharing, outreach, etc.)

[17] Consistent with applicable policies, goals, plans, guidance, and laws governing the resources, lands, and funding sources associated with ARCH Program work (including but not limited to the American River Parkway Plan and Natural Resource Management Plan (NRMP), CVPIA Anadromous Fish Restoration Program guidelines, etc.).
[18] Multi-benefit projects are defined as those that do not focus on a single corridor resource, and intentionally include elements to serve multiple needs, including recreation, education, multiple species, etc.

3. Continue a commitment to adaptive management of Program activities.

Consistent with current practice, the ARCH Program will continue to incorporate "adaptive management" actions into its Program and project planning, not only to maintain the status quo but also to continually improve outcomes associated with the work of the ARCH Program.

Adaptive management and assessments of "lessons learned" will continue to occur at different intervals appropriate to the action being evaluated (i.e., salmonid project design assumptions are revisited on an annual basis based on fishery, hydraulic, and geomorphic data collection and analyses, whereas adaptive management associated with hydrologic changes influenced by climate change would be evaluated on a longer timescale).

Current best practices of adaptive management for the ARCH Program include, but are not limited to, the following:

- Monitoring and evaluation of the corridor health project effectiveness
- Review of existing assumptions and new data and analysis of hydrologic conditions in the watershed and region, and hydraulic conditions in the river corridor
- Synthesis of information gleaned from Water Forum-led and collaborative partnerships regarding fishery and other resource conditions
- Continuous coordination with state and federal agencies to ensure programs and planned activities are responsive to changing resource conditions associated with growth and climate change, updated agency guidance, and maximizing funding opportunities, etc.

Adaptive management activities support flexibility in addressing emerging issues and responding nimbly to changing conditions as additional scientific information and funding become available, as well as accommodating climate change and resource needs within the region. A continued robust program of coordination, advocacy, and funding for science, monitoring, and decision support activities is needed to support the coequal objectives through adaptive management.

Adaptive management is currently associated with ongoing WF2050 program areas, specific projects, and responses to emerging needs (i.e., implementation of the DO pilot study or review of the FMS during the ongoing BiOp Reconsultation process). However, the scale of adaptive management is expected to expand or contract over the term of WF2050 and can be easily scaled to accommodate potential new program areas or activities necessary to support improved outcomes, improved understanding associated with changing resource conditions over time, and adaptations needed to align with principles of the broader WF2050.

4. Ensure resource protection in compliance with applicable regulations.

Consistent with the original WFA and standard practice since its signing, individual projects undertaken by Water Forum members or the Water Forum itself will conduct all necessary

project- or program-specific environmental compliance documentation and consultation, as well as any required project-specific mitigation, in compliance with applicable laws and regulations.

5. Work in a manner that acknowledges changes in the nature and magnitude of human and societal effects on the natural resources of the LAR.

The Water Forum does not work in a vacuum. While our work can be highly technical and often focused on implementation, there are practical realities of working on an urban river corridor that is also designated as a federal and state Wild and Scenic River. Acknowledging the tension that exists between the river's ecological importance as a habitat for corridor species and human use of the Parkway as a recreational amenity and for other purposes is important.

The Water Forum is aware of and will continue to work to understand what challenges our members and partners face in addressing broader issues related to illegal camping[19], fire risk, waste management, safety, pollution, and other human dimensions of resource management on the Parkway, within the policy guidance and framework of the County of Sacramento, as landowner and manager of the Parkway.

Program Elements

The ARCH Program has grown in scope and size since the signing of the first WFA, new entities are involved in WF2050, and resource discussions and planning are more complex due to continued growth, changes in the nature and magnitude of human usage of the Parkway, and pressure exerted by the accelerated effects of climate change on resources addressed by our coequal objectives. Thus, additional implementation considerations and processes will be considered for the term of WF2050, as described below.

1. Water Forum ARCH Program Planning Matrix (Appendix 5)

The Water Forum's work in support of a healthy river corridor is ongoing and can be easily scaled to accommodate available funding sources, the capacity for work on the Parkway and within the region, and to meet existing and emerging decision-support needs for river operations. Maintaining a list of ongoing and potential projects and broader potential program areas that may address emerging issues, that are at varying levels of feasibility (ranging from concepts/ideas for the future to shovel-ready designs), allows the organization to seize funding and coordination opportunities as they arise and respond to changing resource conditions and guidance.

Building on past experience and success, a robust program of developing and conveying information to inform river operations decision support and planning, analysis, design, implementation, and monitoring of projects will support continued improvements, maintenance, scientific understanding, and coproduction of data associated with the health of the river

[19]Lack of affordable housing and legal shelter space both contribute to illegal camping on the parkway, along with other factors.

corridor and its resources. Outreach and education associated with habitat, decision support, and science and monitoring activities will also continue to be an important element of the ARCH Program.

See Appendix 5: ARCH Program Planning Matrix for a "living" list of habitat, science/monitoring, decision support, outreach, and ongoing educational activities, or under consideration, in support of the coequal objectives during the WF2050 term. The Matrix is utilized for annual and long-term work planning and is current at the time of WF2050 signing; however, it is expected to be a living document.

2. Engagement, External Communications, and Advocacy

To support continued advocacy and member engagement after WF2050 is signed, a framework or process will be developed to provide members with the necessary information regarding the ARCH Program (i.e., upcoming projects, priority partnerships) for use in external communications and advocacy. This could include program- or project-level talking points or briefings planned on a seasonal or annual basis for Water Forum-led initiatives. There are a range of venues available for Water Forum collaboration with local, state, and federal partners.



Regional Water Supply Sustainability

Program Area 3: Regional Water Supply Sustainability

The Regional Water Supply Sustainability (WSS) Program Area includes five areas of focus for Water Forum activities and commitments:

- Surface Water Management
- Groundwater Management
- Demand Management
- Dry-Time Actions
- Land Use Decisions

Additionally, the WSS Program Area includes a description of regional projects designed to support the coequal objectives and advance the principles of the Program Area.

SURFACE WATER MANAGEMENT

Regional demands for surface water are expected to increase under future conditions due to projected regional growth and the availability of ample regional surface water entitlements. However, the uncertainty in surface water availability due to climate change and the associated changes in hydrology must be carefully weighed when planning to support the Water Forum's coequal objectives under future conditions.

Folsom Reservoir is projected to be at critically low levels more frequently due to the loss of snowpack and earlier inflows to the reservoir, as well as the challenges these conditions will present for current operational practices. These changes will threaten the regional municipal and industrial (M&I) intakes and produce lower flows on the lower American River. Analyses of climate change impacts on river temperatures relative to the needs of fish show that, without action, the survival of salmonid populations will be severely threatened. The region will need to examine new approaches related to surface water management on the American River to protect regional water supply reliability and to maintain a salmonid population under climate change.

Conditions on the LAR are largely governed by the operations of Folsom Reservoir, managed by Reclamation, as it responds to demands within the broader CVP. Over the past 10 years (2014-2023), regional M&I diversions from the American River have accounted for an average of approximately 11% of the annual unimpaired inflow to Folsom Reservoir. This ratio can vary significantly depending on the hydrology of the given year; in wet years, regional demands are relatively less significant compared to the total runoff, and in dry years, they account for a greater proportion.

There is considerable diversity among the regional water purveyors in terms of supply portfolios, locations of diversions, types of entitlements, and amount of growth projected, as summarized in Table 1. This diversity presents a variety of opportunities to support the coequal objectives through surface water management. Additionally, each purveyor has unique constraints that may limit their flexibility regarding surface water diversions.

Table 1. Water Forum Purveyor Water Production (2014-23)

Purveyor	Water Production[1] 2014-23 Average (AFY)		
	SW	GW	Total
El Dorado Irrigation District	31,930	0	31,930
Placer County Water Agency	26,680	80	26,760
City of Folsom	18,200[2]	0	18,200
City of Roseville	28,000	220	28,220
San Juan Water District — Consotrium[3]	32,960	4,240	37,200
San Juan Water District - Retail	*11,460*	*0*	*11,460*
Citrus Heights Water District	*9,720*	*1,720*	*11,440*
Fair Oaks Water District	*6,900*	*2,520*	*9,420*
Folsom (Ashland)	*1,100*	*0*	*1,100*
Orange Vale Water Company	*3,780*	*0*	*3,780*
Golden State Water Company	5,470	5,050	10,520
Carmichael Water District	4,780	3,470	8,250
City of Sacramento	68,460	21,200	89,660
Sacramento Suburban Water District	8,020	22,530	30,550
California-American Water Company	2,610	24,580	27,190
Sacramento County Water Agency	15,080	22,470	37,550
Totals	242,190	103,840	346,030

1. Production data as collected and distributed by the Regional Water Authority includes treated retail water used within each respective service area.
2. Includes non-potable water deliveries to Willow Hill Reservoir.
3. Includes areas served by the San Juan Water District, which provides retail and wholesale supplies. Values shown reflect the sum volumes for San Juan retail, Citrus Heights, Fair Oaks, Ashland (Folsom), and Orange Vale.

WF2050 establishes principles for surface water management implemented through the elements of the agreement, including commitments contained in Purveyor Specific Agreements (PSAs).

Guiding Principles

Water Forum activities related to surface water management will support Water Forum's coequal objectives by aligning with the guiding principles below. Notably, there are other principles specific to certain agreement topics (e.g., demand management) that are relevant to surface water diversions but are stated within their respective areas of focus. In addition, it is acknowledged that there is an inherent tension between the coequal objectives, and when considered in isolation, they can be interpreted as being in conflict. The Water Forum aims to prioritize its objectives equally, recognizing the need to manage our water resources holistically.

1. Prioritize alternative supplies to supplement surface water from the American River system during dry conditions, providing flow and water quality[20] benefits for the LAR.
    a. Pursue opportunities for increased groundwater pumping to allow surface water to remain in the LAR.
    b. Pursue opportunities for increased diversions from the Sacramento River as an alternative to surface water from the American River system.
2. Ensure that surface water commitments are balanced with regional efforts to achieve groundwater sustainability.
    a. Prioritize surface water diversions in wet conditions to allow groundwater recharge.

Program Elements

1. Purveyor Specific Agreements

Within water Purveyor Specific Agreements (PSAs), individual commitments are articulated based on the Unimpaired Inflow to Folsom Reservoir (UIFR) as an annual metric of hydrologic conditions within the American River watershed. A UIFR of 400 thousand acre feet (TAF) or lower will define the driest conditions. A UIFR between 950 and 400 TAF will define the drier conditions. A UIFR between 950 TAF and 1,600 TAF will be considered normal conditions. And, a UIFR of 1,600 TAF or greater will be considered to reflect wet conditions. While 1,600 TAF is not considered a formal definition of what constitutes a "wet year" or "wet conditions" on the American River, it was utilized in the original Water Forum agreement as a basis for surface water commitments. It is expected that additional analysis and discussions will be conducted as part of ARCAP to explore and define other potential criteria that could guide regional operations in wet conditions.

Purveyor commitments were developed based on the surface water guiding principles and the unique opportunities for each purveyor. An important feature of the commitments, particularly for diverters of American River water, includes the establishment of the projected future level of diversions that would be expected to occur in normal conditions. This projected future level of diversion forms the basis for commitments in drier-than-normal hydrologic conditions.

2. Engagement with Reclamation

The influences of Reclamation's operations on the coequal objectives are much greater than the influences of regional surface water diversions, particularly related to the health of the river. The Water Forum will continue to engage with Reclamation to support the coequal objectives. Details related to the Water Forum's strategy for engagement with Reclamation are included in Appendix 3.

3. Regional Projects and Programs

Regional projects and programs described below have been identified as aligning with the coequal objectives and supporting the WF2050 surface water principles and elements. These projects have conceptual endorsement from the Water Forum (see Governance, Funding, and Administration, page 114), and are at varying levels of development and analysis. It is expected that these projects will continue to be discussed and assessed within the Water Forum to better understand the potential benefits and impacts.

RiverArc

The RiverArc project emerged from the 2000 Water Forum Agreement negotiations and was envisioned as a means to protect the river, its flows, and habitat from growing threats while also supporting water supply needs for planned regional development. Planning for the RiverArc Project has continued to evolve over the last 25-years but the concept has remained the same: to strategically shift existing water supply diversions from the American River to the much larger Sacramento River without adversely affecting other water users. RiverArc is seen as an adaptive management strategy that provides a foundational, regional approach to addressing the growing impacts of climate change in the American River watershed and supports the coequal objectives.

RiverArc design includes construction of water treatment and transmission facilities to deliver Sacramento River water supplies to the region upon implementation. The facilities are planned to include the utilization of an existing raw water intake on the Sacramento River that is fitted with state-of-the-art screens to protect fish, a raw water booster pump station, a pipeline to deliver raw water for treatment, a water treatment plant, and two treated water delivery pipelines, one to western Placer County and one to northern Sacramento County.

The RiverArc Partners, which currently include Placer County Water Agency, the City of Sacramento, the City of Roseville, and Sacramento County Water Agency, are currently working through the environmental analysis and technical studies required for the preparation of an Environmental Impact Report and Environmental Impact Statement. The RiverArc Partners anticipate presenting a public draft Environmental Impact Report in 2026. This planning work has been funded by a $5.1 million California Wildlife Conservation Board Streamflow Enhancement grant, demonstrating the importance of RiverArc's anticipated benefits to California.

Sacramento Regional Water Bank:

The Sacramento Regional Water Bank (Water Bank) is a project being developed by approximately 20 local water purveyors through the Regional Water Authority (RWA). The goal of the Water Bank is to expand conjunctive use, thereby increasing water banking operations throughout the region to: (1) Improve long-term regional reliability and provide statewide water supply opportunities when possible; and (2) Support healthy ecosystem function on the lower American River.

The Water Bank objectives are to:

- Increase groundwater recharge during wet conditions using available surface and recycled water supplies.
- Reduce reliance on surface water during dry conditions by using previously banked groundwater.
- Contribute to healthy ecosystem function, including on the lower American River
- Contribute to water reliability of water agencies in the region with no or limited access to groundwater.
- Maintain the quality of surface water and groundwater.
- Contribute to CVP operational flexibility by reducing reliance on Folsom Reservoir during dry conditions.
- Consider and advance mutually beneficial opportunities to partner with entities outside the region on operational collaboration and/or investment in the Water Bank.
- Generate revenue for investment in infrastructure and other projects/programs to improve regional water supply reliability, resiliency, and affordability for participating agencies.
- Generate revenue (through water transfers and exchanges) to reduce financial barriers to conjunctive use for participating agencies.

The Water Bank consists of a system of groundwater wells, pumps and pipelines that allow local water agencies to fill and then pump out water reserves stored underground to primarily serve local water needs. It is anticipated that up to 65,000 acre-feet per year of water can be recharged (or stored) by local water agencies during wet periods of and up to 55,000 acre-feet per year of water can be extracted by the same agencies during dry periods. Environmental documentation for the Water Bank is anticipated to be completed by the end of 2026, and the project will be implemented at that time.

Ongoing conversations within the Water Forum are expected to include details related to groundwater recharge during wet conditions and reduced reliance on surface water during dry conditions. These conversations are likely to occur within the ARCAP working group.

Caveats and Assurances

1. *The ability for any individual purveyor to implement the surface water diversions principles will depend on their respective opportunities and constraints.*
2. *On a five-year cycle, purveyor signatories will coordinate with the Water Forum staff to provide data and assumptions to be reported in their Urban Water Management Plans (UWMPs), including demand projections, current and planned supplies, and drought planning scenarios. Water Forum staff will compile regional data and assumptions for presentation to the Water Forum membership for review and discussion.*
3. *Nothing in the agreement is intended to call for the reduction or forfeiture of existing surface water entitlements. Signatories to the agreement will honor this principle in state and federal entitlement proceedings directly related to WF2050. It is recognized that there may be broader state and federal entitlement proceedings where signatories may have different interests, such as the SWRCB water rights proceeding for the Bay-Delta. Signatories agree to work in good faith through the Water Forum with the objective of developing a consensus recommendation for how state and federal entitlement proceedings should affect those agencies that store and divert American River water. All signatories will make good faith efforts to ensure that recommendations are consistent with both coequal objectives.*
    a. *The LAR is considered to be fully appropriated by way of the existing declarations of full appropriations, the responsibilities of the California Wild & Scenic Rivers Act, and the realities of the National Wild & Scenic Rivers Act. For more detailed information, see* Appendix 6. *The Water Forum will not be pursuing amendments to the existing declaration of full appropriation.*
4. *Recognizing that the majority of LAR surface water supply originates in the Upper American River Watershed, signatories support efforts above Folsom Reservoir to enhance and restore watershed health, creating a resilient headwater for water supply and ecosystem benefits on the American River.*
5. *The Water Forum did not evaluate new reservoirs in the analyses used to inform the WF2050 negotiations. Notwithstanding any provision of this agreement, any proposal for the Water Forum to support or oppose a new reservoir shall be approved by the Plenary, with at least 30-day notice to each Water Forum representative.*
6. *Signatories acknowledge that the parties to the Healthy Rivers and Landscape (HR&L) Proposal will be obligated to meet tributary program requirements for the American River, if approved by State Water Resources Control Board along with associated agreements. In addition, there are Water Forum members who have also made flow commitments*

pursuant the American River Terms for Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) Agreement[21].

7. *Signatories are encouraged when invited to support (where possible) purveyors' rates and fees necessary to implement projects and programs insofar as they are consistent with the WF2050 guiding principles and in support of the coequal objectives. The Water Forum will provide learning and engagement opportunities on water affordability and related best practices, and signatories will work to better understand associated challenges and opportunities (see Governance Program Element– Community Outreach and Engagement for more information).*

GROUNDWATER MANAGEMENT

The region's water providers are expected to continue expanding their reliance on groundwater due to climate change, the potential for groundwater to serve as a backup supply during increasingly dry conditions, and projected regional growth and economic considerations. Water providers and groundwater management agencies have made significant investments in protecting the quality and quantity of groundwater to protect the viability of this local water supply and to comply with State regulations. Local water providers have expended intense effort to demonstrate that local groundwater subbasins will comply with SGMA. SGMA will continue to require local management actions and reporting.

Historically, most local water systems were either supplied by surface or groundwater, but not both. Over time, some of the previously surface-water-fed systems have added groundwater to their supply mixes to increase resilience. Many of the traditionally groundwater-supplied systems have added surface water supplies to either replace contaminated groundwater or to replenish their groundwater aquifer through in-lieu recharge. The use of direct groundwater recharge (also known as injection) is a relatively recent addition to local management actions and is relatively rare in the region. "Conjunctive use," "groundwater banking," and "aquifer storage and recovery" are terms used to describe efforts to manage both surface and groundwater supplies in a manner that complements each other. Table 1 (presented above in the Surface Water Management Section) lists local water providers and their recent mix of surface and groundwater supplies.

WF2050 intends to establish agreed-upon principles to leverage and enhance the collective resources of its signatories to support the coequal objectives and groundwater sustainability while avoiding duplication of effort.

[21] The ARTESIAN Agreement contains commitments for certain RWA members to obtain funding to complete groundwater infrastructure projects and provide contributions to environmental outflow with or without adoption of the HR&L. The ARTESIAN Agreement governs the rights and obligations with respect to the administration of state funding provided for in the Funding Agreement Between the State of California (Department of Water Resources) and the Regional Water Authority - Voluntary Agreement Early Implementation for the American River, executed on July 21, 2023.

Guiding Principles

Water Forum activities related to groundwater management will support the coequal objectives by aligning with the guiding principles below.

1. Recognizing that the regional GSAs have primary responsibility for managing regional subbasins, the Water Forum will facilitate coordination and collaboration while avoiding duplicative efforts.
    a. Facilitate dialogue and the exchange of information between Water Forum signatories and groundwater managers to increase the understanding of groundwater conditions and trends, support inter-basin coordination, and promote effective regional groundwater management.
    b. Promote and facilitate the application of the latest scientific and data-driven insights in groundwater evaluations and planning.
2. Support conjunctive management of regional groundwater basins with surface water supplies to enhance water supply reliability and provide flow and water quality[22] benefits to the LAR.
    a. Prioritize groundwater use in dry conditions to allow surface water to remain in the LAR.
    b. Facilitate increased surface water diversions during wet periods to support groundwater recharge, in a manner that protects the river system.

Program Elements

1. Regional Coordination and Information Sharing

The Water Forum will work cooperatively with regional groundwater management organizations[23] to inform Water Forum members about groundwater conditions and trends, including GSP implementation and Sacramento Regional Water Bank operations. Activities and products to include:

1. An annual meeting on groundwater conditions and GSP implementation status.
2. Key groundwater indicators and data are synthesized and displayed on the Water Forum webpage for quick access to current conditions and project status. This feature will provide a comprehensive overview of regional groundwater conditions, incorporating information from the regional groundwater subbasins and the Sacramento Regional Water Bank. This information has value not only to Water Forum members but also to the public, including regional decision makers, land-use agencies, and policy analysts. Information to include:

[22] Including temperature, DO, and other characteristics.
[23] GSA, water banking participants, and other organizations who use groundwater.

a. Subbasin groundwater condition mapping with water quality and water level monitoring information.
b. A list of groundwater management actions planned by GSAs and their respective status.
c. Annual volumes of water stored, extracted, and transferred as reported by the Sacramento Regional Water Bank.

The Water Forum will coordinate with regional groundwater organizations to facilitate collaboration on efforts when there is alignment in planning and implementation activities. Water Forum activities will include:

1. Sharing data and information (climate change, water demand, or otherwise) with regional groundwater management organizations when there is alignment in planning and implementation needs.
2. Maintaining open dialogues between Water Forum staff and consultants and groundwater management organizations to seek opportunities to provide ecosystem benefits through groundwater management actions.

2. Support Actions: Technical, Facilitation, and Public Engagement

The Water Forum has a long history of successfully helping local groundwater managers[24]. Upon request from groundwater management organizations and with the approval of the Water Forum Plenary, the Water Forum will assist local groundwater management organizations. Examples of possible Water Forum support actions are listed and described below.

Technical: Gathering or interpreting data or conducting analyses (e.g., performing CALSIM runs to validate GSP modeling).

Facilitation: Structuring and holding conversations within and between GSAs and other interested parties. For example, in 2020, the Water Forum convened negotiations with the Sacramento Central Groundwater Authority and other local entities to determine the structure and funding of the South American Subbasin GSP.

Public Engagement: Sharing the status of our region's groundwater management efforts with key audiences (e.g., tailored communications for Water Forum signatories who desire a region-wide perspective; public support to groundwater managers for grant requests).

3. Purveyor Specific Agreements

Within the PSAs and the conditions outlined within the surface water management program element, each of the purveyors has outlined opportunities to implement the groundwater

[24] One of the most recent examples was Water Forum staff and consultant technical and facilitation support for the Cosumnes Subbasin during the preparation of their GSP in 2018.

management guiding principles. These opportunities include descriptions of in-lieu recharge activities and direct recharge, among other opportunities.

Caveats and Assurance

1. *The Water Forum will work to understand better and communicate the opportunities for, and impacts of, increased surface water diversions in wet conditions.*
2. *Signatories acknowledge the importance of continued data collection and analysis to improve understanding of Groundwater Dependent Ecosystems (GDEs) and surface water–groundwater interactions and commit to ongoing dialogue within the Water Forum as these topics are explored in the context of SGMA requirements and ARCAP analyses (as relevant).*

DEMAND MANAGEMENT

Demand management refers to a range of actions aimed at managing the consumptive use of water, including improvements in water use efficiency and efforts to ensure that demand does not exceed available supplies. These actions can be deployed at the regional, purveyor, and household levels. As the region prepares for continued growth and the impacts of climate change, demand management is a valuable tool in our regional toolbox to reduce surface water diversions from the American River (which has the potential to improve reservoir storage, cold water pool, and river flows) and to reduce demands (which improves regional water supply reliability, including groundwater sustainability and climate resilience).

Climate change in the American River watershed is expected to cause greater volatility in surface water availability between hydrologic year types. To partially address this increasing uncertainty in the availability of surface water supplies, particularly in dry and critical conditions, reduced surface water reliability will be offset (in part) by increased groundwater production and demand management. Demand management can contribute to improved water supply reliability while leaving more water to support the health of the river. Moreover, reuse, grey water, and water recycling can reduce the need for surface water diversions. Such measures have already been implemented at varying scales within the region, with expected expansion in the future.

Continued engagement and coordination with Reclamation (as the owner and operator of Folsom Dam) will be critical to increase the likelihood that regional demand management and other related actions will result in targeted improvements to the health of the LAR.

It is important to note that water providers in California have more stringent state requirements for water conservation than existed 20 years ago, which bring greater operational and financial obligations. The new regulatory framework adopted by the SWRCB in 2024 (Making Conservation a California Way of Life) establishes agency-specific water use objectives for urban water purveyors in California, which will have varying impacts on regional purveyors. WF2050 incorporates these new requirements.

Guiding Principles

Water Forum activities related to demand management will support the Water Forum's coequal objectives by aligning with the guiding principles below:

1. Support appropriate and reasonable demand management actions that help purveyors meet their regulated water use objectives, including actions that can improve water supply reliability and provide ecosystem benefits in the LAR, while also supporting regional groundwater sustainability.
2. Facilitate dialogue and the exchange of information between Water Forum signatories to promote awareness and understanding of regional water use trends and standards.
3. Seek ongoing opportunities for engagement, coordination, and agreements to promote the use of conserved water to support the coequal objectives.
4. Support actions that contribute to tree canopy health and avoid actions that exacerbate urban heat island effects.
5. Promote access to water necessary to support living landscapes across all socio-economic conditions and encourage low-water use and the use of native vegetation.

Program Elements

To implement the Demand Management principles listed above in support of the coequal objectives, the Water Forum will commit to the programs, actions, and activities below.

1. Regional Coordination and Information Sharing

Water Forum members commit to ongoing communication and collaboration on the implementation of demand management. The various mechanisms and venues where this communication and collaboration will occur are provided below.

Water Forum staff will obtain information regarding regional demand management that Water Caucus members have annually reported to the State and will synthesize the data to provide a regional overview of the status of implementation and water use trends. This information will be shared with Water Forum members in various venues and formats, as described below. Water use information shared with the Water Forum members will be built on existing reporting requirements.

- Water Forum will convene an annual meeting for Water Forum members focused on demand management and regional water use trends. Topics include regional water use trends (based on purveyor production data), the status of implementing demand management actions identified in agency PSAs and reported to the SWRCB, and the hydrologic outlook for the current year, with implications for regional water supplies and river needs. Optionally convene an additional meeting, as needed.
- Post progress towards meeting state-mandated water use objectives on the Water Forum webpage for quick access. Provide a "one-stop shop" for regional demand management progress, incorporating information from purveyors, DWR, and SWRCB.

- Provide updates on purveyors' approaches to meeting state-mandated objectives[25], including information on the relative effectiveness of various actions and programs (as available).
    - Purveyors and Water Forum staff will collaborate to consider opportunities for quantifying and tracking water conserved through ARCAP or other mechanisms.
- Purveyors intend to provide Water Forum members with a 30-day review period for their respective Draft UWMPs before the plans are adopted. This 30-day review period is expected to be built into the other required public review cycles and is not intended to be additive.
- Maintain open dialogues between Water Forum staff, members, and RWA to seek opportunities to support LAR health through demand management actions.[26]
- Host a semi-annual meeting with interested Water Forum members, RWA staff, and agency water conservation staff to review and discuss current and planned regional efforts related to demand management. Water Forum members will have the opportunity to provide input on regional strategies and messaging for consideration by the agency's water conservation staff.

2. Implementation of Priority Demand Management Actions

Each Water Forum purveyor has developed and will continue to refine its portfolio of demand management actions to meet regulatory requirements. In choosing the timing and level of effort for potential actions, purveyors consider their opportunities and constraints to weigh potential effectiveness.

The Water Forum has compiled a non-exhaustive list of demand management actions that have the potential to benefit LAR health and support water supply reliability, and these actions are summarized in Appendix 8. Implementation of the actions will help support the coequal objectives.

- Water purveyors will consider implementing the demand management actions listed in Appendix 8.[27]

[25] State mandated objectives (including outdoor water use) broadly become more restrictive over time and relevant updates and information will be presented across the urban water use categories.
[26] RWA implements their Water Efficiency Program (WEP) as a regional program which was created to help water providers in the greater Sacramento region work together to help their customers use water efficiently and meet relevant water use efficiency regulations and requirements. WEP activities have included public outreach campaigns, rebate programs, school education and research studies. In addition, RWA's WEP has been highly effective in attracting grant funding to increase water efficiency in the region and has secured $15 million in funding since the start of the program in 2003.
[27] As noted in Element 1 (Regional Coordination and Information Sharing), Water Forum's annual reporting on demand management information will include a summary of actions and measures implemented within the region, along with progress towards meeting mandated water use objectives.

- The Water Forum, through its decision process, may modify the list of demand management actions as information on their effectiveness becomes available.

3. Purveyor Specific Agreements

All purveyors are committed to adhering to the relevant conservation and water use efficiency regulations. At the time of signing, key requirements are associated with the 2024 "Making Conservation a California Way of Life" regulations, Assembly Bill (AB) 1572 related to irrigation of non-functional turf with potable water, and the Model Water Efficient Landscape Ordinance (MWELO) which encourages low-water use and native landscaping for new development.

Within each PSA, purveyors will outline their anticipated approach to comply with water conservation regulations, including opportunities to improve landscape irrigation, install native and low-water-use vegetation, or take other actions that are identified as meeting agencies' specific needs. The descriptions include current programs as well as the approach to future conservation. These projections will be understood by signatories to be preliminary in nature and subject to change and are included to provide a reference point as water use trends and practices evolve over the life of WF2050.

4. Engagement with Reclamation

Water Forum strategies and mechanisms for coordination with Reclamation are expected to shift over time as circumstances and opportunities evolve and climate change alters our regional hydrology, presenting new and potentially unforeseen challenges.

Demand management actions have the potential to increase the flexibility of the CVP system if they result in reduced diversions, particularly during drier periods. Reclamation has acknowledged this potential connection and the value of demand reduction during these times. As part of its ongoing work with Reclamation[28], the Water Forum will promote the benefits of regional demand management actions to influence operations and agreements that are favorable to the coequal objectives.

Over time, this coordination could seek potential agreements with Reclamation that acknowledge the quantities of conserved water and provide stronger dry-year protections than currently exist with the end-of-year planning minimum. Future agreements should also include provisions to protect purveyor water rights and to emphasize the role the Water Forum has played in decisions concerning Folsom Reservoir storage and releases.

[28] The Water Forum's ongoing work with Reclamation is expected to include implementing and improving the Flow Management Standard; developing various agreements with Reclamation; and providing real-time operational guidance.

Caveats and Assurances

1. *All signatories acknowledge that the requirements related to water purveyors' water use efficiency and demand management have become increasingly stringent since the signing of the original WFA and are continuing to evolve.*
2. *All signatories acknowledge that the purveyors must consider the costs and benefits of demand management actions (monetary, ecosystem, quality of life, etc.).*
3. *All signatories acknowledge that water rates have impacts on affordability and equity.*
4. *All signatories recognize that conserving water provides multiple benefits (if properly targeted, implemented, and managed) and commit to implementing demand management actions in a manner that strives to support both coequal objectives, with considerations for improvements to landscape irrigation efficiency and installation of native and low-water-use vegetation.*

DRY-TIME ACTIONS

Balancing the coequal objectives has proven challenging in all years on the LAR, particularly in relation to river temperatures, for which seasonal targets are exceeded in nearly all years. During dry conditions, these challenges become exacerbated, as providing a reliable regional water supply and protecting the health of the LAR may come into conflict, particularly when water supplies become more constrained. The frequency and severity of dry conditions are expected to increase in the future, multi-year droughts are expected to occur more frequently, and dry years are expected to be drier. Careful planning in anticipation of, and diligent coordination and strategy during, dry conditions will be required to ensure that both coequal objectives are supported. "Dry-Time Actions" are the actions provided below that are designed to be taken during dry conditions. Planning and preparation for dry conditions, as well as opportunities to build resilience in wetter times, are also important and are discussed in other sections of this document.

It is essential to acknowledge that Reclamation, as the owner of Folsom Dam and Reservoir, which it operates as part of the statewide CVP, plays a crucial role in the ability of any regional actions to reliably support the Water Forum's coequal objectives. As such, the Water Forum's ongoing engagement with Reclamation is always important, but crucial in dry times.

Other topics related to dry times discussed by the working groups have included specific principles and elements related to regional commitments in dry conditions (surface water, groundwater, and demand management). The guiding principles and elements below include additional language that is helpful for commitments specific to dry times.

Guiding Principles

1. Prioritize alternative supplies[29] to surface water from the American River system in dry conditions to support LAR health.
2. Work collaboratively to develop consistent messages and strategies for engagement with Reclamation and the State in dry conditions.
3. Strive for consistent regional messaging to the public on water conservation and best practices during dry conditions.
4. Convene interested parties to conference about balancing coequal objectives during defined dry times.

Program Elements

1. Purveyor Commitments for Managing Surface Water Diversions

The PSAs include an important program element for implementing Dry Time Actions, which is shared with the Surface Water Management area of focus. As stated in the Surface Water Management program element, the PSAs include specific commitments based on the UIFR (summarized in Table 2).

[29] Alternative supplies to the American River surface water could include groundwater, Sacramento River water, as well as reservoir reoperation transfers that would release water from storage upstream of Folsom Reservoir, and other supplies that would make additional water available to support conditions on the LAR.

Table 2. WF2050 Description of Operations

Agency	Normal Conditions (UIFR > 950 TAF)	Drier Conditions (950 >UIFR >400 TAF)	Driest Conditions (UIFR < 400 TAF)
El Dorado Irrigation District	• Use American River supplies to meet up to 50% of its forecasted 5-year total potable demand • Potentially provide transfer water for conjunctive use to improve groundwater conditions	• Implement the conservation measures required by its adopted Drought Action Plan • Limit use of American River supplies to meet up to 70% of forecasted 5-year total potable demand • Potentially provide transfer water for conjunctive use to improve groundwater conditions	• Implement the conservation measures required by its adopted Drought Action Plan • Limit use of American River supplies to meet up to 75% of forecasted 5-year total potable demand • Potentially provide transfer water for conjunctive use to improve groundwater conditions
Placer County Water Agency	• 155,000 AFY (total of water rights permits and CVP contract)	• 155,000 AFY from the American River • Replace up to 47,000 AFY (27,000 AFY for PCWA and 20,000 AFY for City of Roseville) of water through reoperation of Middle Fork Project reservoirs	• Conference with stakeholders on how available water should be managed • Likely reduction in deliveries (50% reduction in irrigation water, 20% reduction in treated water)
City of Folsom	• Current 5-year UWMP projections will serve as the basis of diversions	• Reduce surface water diversions up to 10 percent or as required by the City's Water Shortage Contingency Plan, whichever is greatest	• Reduce surface water diversions up to 20 percent, as required by the City's Water Shortage Contingency Plan, or as required by any mandates issued by the State of California, whichever is greatest
City of Roseville	• Diversions would be defined by the most recent UWMP's 5-year projected demand	• Diversions would decrease linearly from normal levels to the driest conditions	• Reduce surface water diversions from normal diversions by 20%

Agency	Normal Conditions (UIFR > 950 TAF)	Drier Conditions (950 >UIFR >400 TAF)	Driest Conditions (UIFR < 400 TAF)
SJWD Consortium	• SJWD will divert and the SJWD Consortium will use 38,603 AF within the current SJWD wholesale service area	• SJWD will divert and the SJWD Consortium will use a decreasing amount of surface water from 38,603 AF to 30,882 AF within the current SJWD wholesale service area • SJWD Consortium will reduce its surface water demand by additional conservation (up to 20% or as required by the Districts' Water Shortage Contingency Plans) and use of groundwater	• SJWD will reduce its diversion to 30,882 AF for use within the current SJWD wholesale service area • SJWD Consortium will reduce its surface water demand by additional conservation (up to 20% or as required by the Districts' Water Shortage Contingency Plans) and use of groundwater
Sacramento Municipal Utility District	• Entitlements total 30,000 AFY, though the maximum diverted in the last 10-years is around 6,100 AFY (2013)	• Cosumnes Power Plant (CPP) will need to operate during drier years to meet critical local and regional electrical demands. • Need to operate the CPP could increase in drier years due to dry year reductions in hydroelectric supply or potentially higher temperatures leading to increased use of air conditioning	• CPP will need to operate during driest years to meet critical local and regional electrical demands • Need to operate the CPP could increase in driest years due to dry year reductions in hydroelectric supply or potentially higher temperatures leading to increased use of air conditioning
Golden State Water Company	• Continue to use its pre-1914 appropriative right from the South Fork of the American River	• Coordinate with City of Folsom and Reclamation for pre-1914 appropriative surface water rights	• Coordinate with City of Folsom and Reclamation for pre-1914 appropriative surface water rights

Agency	Normal Conditions (UIFR > 950 TAF)	Drier Conditions (950 >UIFR >400 TAF)	Driest Conditions (UIFR < 400 TAF)
Carmichael Water District	• Future diversions from the American River may increase during normal and wet years by 1,500 to 3,000 AFY for storage into the groundwater basin	• Implement water conservation measures to reduce demand by 10% or as required by the District's Water Shortage Contingency Plan • Where possible, prioritize groundwater use to ensure sufficient flows in the lower American River	• Implement water conservation measures to reduce demand by 10 – 20% or as required by the District's Water Shortage Contingency Plan • Comply with State Water Resources Control Board's water rights orders for diversion limitations or curtailments • Where possible, prioritize groundwater use to ensure sufficient flows in the lower American River
City of Sacramento	• Diversion up to 200 MGD so long as the flow bypassing the diversion at the Fairbairn Water Treatment Plant (FWTP) is greater than the Hodge Flow Criteria, otherwise diversions will conform with Hodge Flow Criteria and corresponding diversion rates • City water diverted at FWTP in drier conditions in accordance with the foregoing limitations could be used anywhere within the City's authorized POU as it exists now and in the future	• Diversion up to 200 MGD so long as the flow bypassing the diversion at the FWTP is greater than the Hodge Flow Criteria, otherwise diversions will conform with Hodge Flow Criteria and corresponding diversion rates • City water diverted at FWTP in drier conditions in accordance with the foregoing limitations could be used anywhere within the City's authorized POU as it exists now and in the future	• Diversions at FWTP to be no greater than 155 cfs and not greater than 50,000 AFY

Agency	Normal Conditions (UIFR > 950 TAF)	Drier Conditions (950 >UIFR >400 TAF)	Driest Conditions (UIFR < 400 TAF)
Sacramento Suburban Water District	• Utilize contracts with neighboring agencies (currently City of Sacramento, and PCWA) to access surface water and allow groundwater to replenish	• Use groundwater to meet customer demands in a discretionary fashion to support regional conjunctive use goals, operational levels of service, and the Water Forum coequal objectives	• Use groundwater to meet customer demands in a discretionary fashion to support regional conjunctive use goals, operational levels of service, and the Water Forum coequal objectives
California American Water	• Use surface water as it is available through purchase water agreements with the City of Sacramento, PCWA, SCWA, and SSWD	• Use groundwater to meet customer demands in a discretionary fashion to support regional conjunctive use goals, operational levels of service, and the WF coequal objectives	• Use groundwater to meet customer demands in a discretionary fashion to support regional conjunctive use goals, operational levels of service, and the WF coequal objectives
East Bay Municipal Utility District Sacramento County Water Agency	• Diversions are from the Sacramento River • Proposals do not include specific diversions based on defined hydrologic conditions • Proposals articulate contributions to the coequal objectives beyond American River diversions		

2. Cross-Caucus and Internal Coordination

Cross-Caucus and Internal Coordination is a key program element within the American River Flows and Operations (ARFO) Program Area. The description of the topics and activities focuses on the implementation of the FMS. To ensure common understanding and general awareness of the hydrologic outlook, as well as the implications for related WF2050 commitments, updates on the current UIFR projections will be included in the Cross-Caucus meetings.

3. Engagement with Reclamation

Engagement with Reclamation is understood to be critical to the success of the WF2050 agreement and is described in several areas of focus (as it relates to the specific activities). A broader description is provided in Appendix 3.

In dry conditions, Water Forum members will enhance internal coordination to develop specific and consistent messages for engagement with Reclamation to: ensure implementation of the FMS, promote the benefits of the Water Forum dry-time actions, and the value of leveraging Water Forum commitments to support the coequal objectives.

4. Regional Conferences in Dry Times

Water Forum signatories acknowledge that during certain dry times, there may be insufficient water to support Water Forum's coequal objectives, and special provisions will be necessary for water management.

During dry time Regional Conferences, all signatories agree to:

- Meet regularly to confer on managing available water supplies to best serve the coequal objectives.
- Consider actions and strategies (beyond managing water supplies) to address the specific challenges posed by these conditions.
- Develop consistent messaging related to the need for water conservation, encompassing both the coequal objectives (not just individual available supplies). Agreed-upon messaging will be utilized region-wide to promote consistent understanding and awareness of the current situation[30].

Regional Conferences can be triggered under the following conditions and circumstances:

- The March-November UIFR is less than 750 TAF in any given month, based on the most recent Bulletin-120 (released February-May).
- Folsom Reservoir storage is projected to drop below 200 TAF at any time in the future, according to the 50% forecast.
    - The projection could be either:

[30] Agencies will still develop individual messaging for their specific situations and requirements, as necessary.

- Provided by Reclamation
- Made by Water Forum staff or consultants over any future time frame (note: the ability to forecast will dictate the time frame; in other words, with a valid forecast that shows future storage <200 TAF, then Regional Conferences would be triggered)

Other circumstances may also warrant Regional Conferences and are described below. Either of the circumstances described below requires confirmation from the Plenary[31] before a Regional Conference may be called.

- The Water Forum Cross-Caucus identifies that current dry conditions warrant a Regional Conference.
    - Cross-Caucus discussions on the potential for Regional Conferences will consider real-time conditions, including reservoir storage, river flows, river temperatures, forecasted operations, regional water supplies and infrastructure, state or federal declarations, etc.
- The Water Forum Executive Director, in consultation with the Coordinating Committee, identifies that current dry conditions warrant a Regional Conference.

Caveats and Assurances

1. *Water is essential for public health and sanitation, as well as for economic stability and quality of life. Water agencies have a fundamental responsibility to provide all customers with reliable access to safe, clean drinking water. This fundamental responsibility may constrain the breadth of Water Forum related actions purveyors are able to take during extreme drought.*
2. *Water agencies in California manage water shortages in accordance with their individual Water Shortage Contingency Plans (WSCPs), which are developed and updated every five years as part of their UWMPs, in compliance with California Water Code requirements.*
3. *Signatories acknowledge that dry times present exceptional challenges for the health of the LAR, and actions should be pursued to protect the fish that rely on river flows and temperature.*

LAND USE DECISIONS

Water Forum signatories include several entities with land use planning responsibilities and water purveyors with water planning responsibilities. Water Forum signatories recognize the benefit of coordination between water resources planning and land use decision-making.

[31] Plenary confirmation for Conferencing can be conducted via a special session, to be scheduled outside the regularly schedule meetings, as needed.

While coordination between water planning agencies and land use decisions is required by State law and regulation, and land use decisions rest solely within the purview of the local authorities, the Water Forum can organize and disseminate regional data that informs the nexus between water supply and land use. To that end, WF2050 aims to outline the Water Forum's role in promoting awareness of the coequal objectives as they relate to land use.

Guiding Principles

The core principles below shape the Water Forum's approach to fostering a regional understanding of water supply-land use considerations, particularly as it relates to supporting the Water Forum's coequal objectives.

1. The Water Forum has a regional vantage point on water use and supply and a connection to the coequal objectives that is not highlighted through existing mechanisms or requirements.
2. Land use authority rests solely within the purview of the appropriate government jurisdiction, and the Water Forum can play an important role by keeping members and others informed of water supply trends by synthesizing data on regional water use and supply. This data is not intended to suggest Water Forum advocacy (for or against) any land-use decisions.
3. The Water Forum recognizes the challenges in any projections given the uncertain and shifting nature of future land use, water supply, and water use trends, and is committed to clearly articulating such limitations.

Approach

Existing California state laws and local procedures are in place to link land-use decisions and water supply. These include:

- Senate Bills (SB) 221 and 610, adopted in 2001 and in place as of January 1, 2002 (e.g., water supply assessments)
- Water supply information requirements are outlined in Chapter 881 of the California Water Code
- California Environmental Quality Act (CEQA) process
- UWMPs (the source for water supply projections)
- GSPs
- "Can and will serve" letters from water purveyors and related requirements that include analyses of impacts of single-year and multiple-year droughts, intended to foster a rigorous and comprehensive analysis of water supply and reliability
- MWELO

The Water Forum recognizes that collating and synthesizing existing data at a regional scale (drawn from the above sources) can contribute to the understanding of the region's cumulative water supply and demand picture among members and others. The WF will rely on UWMPs, Annual Water Supply and Demand Assessments, and GSPs in the region, as well as dry-time actions included in member PSAs and other relevant water supply planning documents, to shape its synthesis of water supply and demand trends. These data sources will include demand and supply projections for the proceeding 20- to 25-year period, to be updated on a five-year cycle.

Additionally, the Water Forum will track longer-term water supply trends to account for changing climate change projections and trends; significant shifts in water or land use; changes in water supply opportunities, etc. This will be done through the ARCAP Framework and work plan (see Appendix 2).

As noted above, the approach is not intended to suggest that the Water Forum will take positions on, or imply support or opposition to, any land use developments. Instead, it is intended to provide members and others with an ongoing understanding of regional trends in both water supply and demand, consistent with the coequal objectives.

Program Elements

1. Region-Wide Supply and Demand Forecast

- The Water Forum will draw on existing data (UWMPs, GSPs, dry-time actions from PSAs, etc.) to compile an ongoing region-wide synthesis of actual and projected water demands and sources (initially through 2050). This timeframe is intended to be consistent with the UWMP planning horizon and not project so far into the future as to be overly speculative. Opportunities for Water Forum review and discussion of draft UWMPs prior to adoption are described in the Demand Management program elements.
- This region-wide synthesis of projected supplies and demands is to be updated on a five-year basis (with a rolling 25-year time horizon) and will highlight differences between actual versus previously projected water demand forecasts. Annual updates would occur when data is available and relevant.
- This region-wide examination will make explicit the underlying assumptions shaping the different data sources, highlighting both common and divergent assumptions, as well as any noteworthy information gaps.
- This region-wide overview is to be shared in an accessible manner (i.e., on the Water Forum website) and included in the 5-year Status Report to inform Water Forum members and others about regional trends in water demand and supply.
- As needed, the Water Forum will provide analyses regarding longer-term (beyond 25 years) water supply trends to inform its understanding of possible longer-term trends and

consequences for the coequal objectives. This work will be done within ARCAP as the program endeavors to understand and prepare for the impacts of climate change.

- The work will be coordinated with and built on efforts and information from other Water Forum processes as relevant (e.g., ARCAP, demand management, etc.) to avoid duplication of effort.
- Following the adoption of WF2050, the Water Forum will convene a working group[32] comprising members of all four caucuses to develop an agreed-upon approach (e.g., data sources, format) for reflecting and updating actual and projected water demands and sources throughout the life of WF2050.
    - The working group will identify information needs and sources, as well as the timeframe for projections (e.g., a rolling 25-year time horizon). Additionally, it will determine a method for displaying the information (format, dashboard, etc.) and integrate, as appropriate, the data with Water Forum metrics and other Water Forum processes.
    - The working group will meet periodically to review and confirm its process for developing a regional perspective on water demands and supply, and recommend any necessary changes in approach.

Water Forum staff are expected to collate and synthesize data. Any additional research or analytical needs identified by the working group would need to be discussed and confirmed with both the applicable water and planning agency staff, as well as Water Forum members, to ensure that staff burden and overall costs are considered and consistent with the Water Forum's budget development and review process.

2. Education and Information-sharing

The Water Forum plays a valuable role in educating its members and others in the region about the coequal objectives. There are aspects in ARCH, for example, that speak to public outreach and education, and other areas within Section 5 that underscore the importance of learning and community engagement. This information-sharing is expected to be centered at plenaries, in the Water Forum's 5-year Status Report, through an online dashboard, and via other outreach mechanisms described elsewhere in this document.

While the Water Forum as an entity does not have a role (formal or informal) in education related to specific land use projects, it can provide a useful venue for dialogue among its members. To that end, and consistent with the Water Forum Way, signatories are encouraged to use Water Forum processes to apprise other members of major land use projects, lawsuits, and other

[32] This working group could be combined with the ARCAP working group or a separate group could be formed. After the Water Forum 2050 Agreement is adopted, the caucuses will decide if two groups would be more focused or if one will be more efficient.

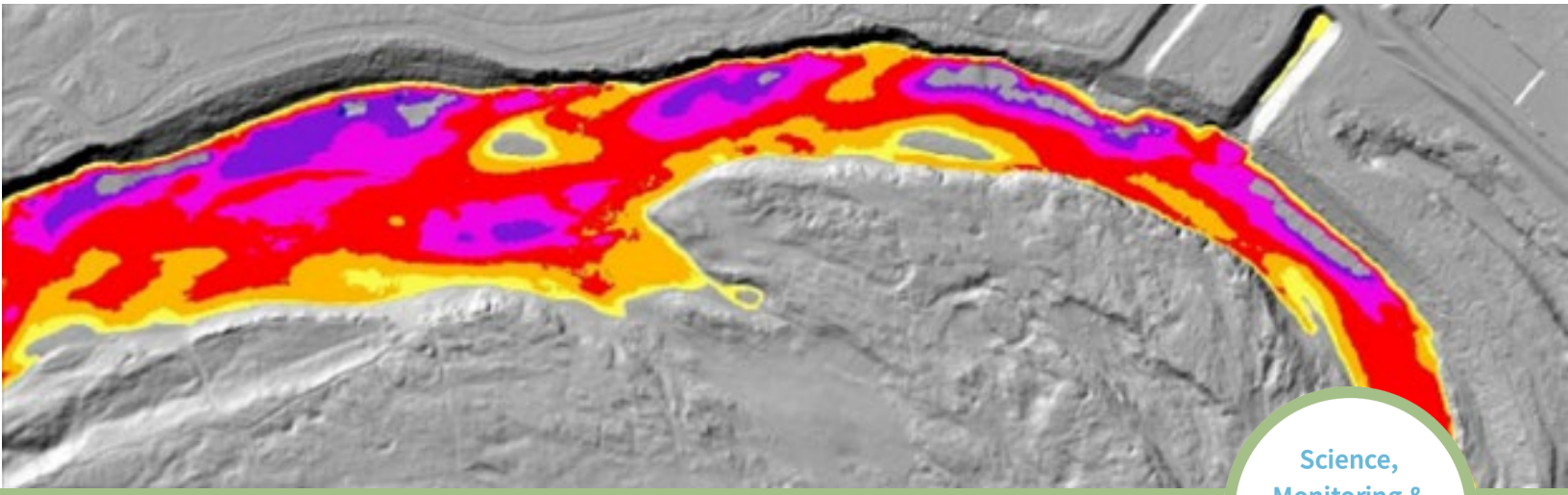
activities relevant to the coequal objectives and the work of the Water Forum. These disclosures create an opportunity for Water Forum members to engage in further discussions.

Additionally, individual Water Forum members are encouraged to keep their respective partners, decision-makers, and the public apprised of Water Forum priorities, coequal objectives, activities, and interests by utilizing fact sheets and other materials developed by Water Forum staff.

3. Water Forum Members' Right to Take Individual Positions on Proposed Land-Use Projects

All parties retain the right to support or oppose proposed land-use projects occurring within Sacramento, Placer, and El Dorado counties, and nothing in this agreement is intended to limit that right.

However, consistent with the Water Forum Way, members are encouraged to use the Water Forum process early on to disclose, discuss, clarify, and, as possible, resolve issues related to land use that may be seen as having the potential to impact the Water Forum's coequal objectives.



Science, Monitoring & Decision Support

Program Area 4: Science, Monitoring, and Decision Support

The Water Forum commits to continuing to develop and sustain a robust science, monitoring, and decision support program to further study, monitor, adaptively manage, co-produce, report and share relevant data, advocate for scientific rigor, and inform and provide effective decision support for the ARFO, ARCH, WSS, and ARCAP program areas in service of the coequal objectives.

Guiding Principles

1. **Continue the production and coproduction of scientific information to support effective river corridor and watershed adaptive management.**

The Water Forum has a reputation for producing reliable, credible, and rigorous technical information. The Water Forum will continue to co-produce and contribute information regarding corridor health and watershed conditions (through project-related data collection and analysis, as well as other ad hoc or emerging needs) to inform flow and operational discussions with ARG and Reclamation, and support decision-making on the LAR (through the analysis and implementation of the FMS).

The Water Forum will continue to review and advocate for the most appropriate data collection, metric tracking, analyses, and tools to inform adaptive management, thereby improving conditions in the river and supporting the coequal objectives. Building relationships and acquiring data that meets Best Available Science criteria from other entities to assist with science, monitoring, and decision support activities (such as Folsom temperature profiles or CDFW carcass surveys) allows the Water Forum to leverage operating and grant funding to produce actionable information, act as a liaison between interested party and state and federal managing agencies, and support decision-making and understanding of corridor resources and conditions at public venues such as the ARG and Lower American River Task Force (LARTF), and inform regional planning efforts and regulatory processes such as the Reconsultation on the Long Term Operations of the CVP, and the Healthy Rivers and Landscapes Program (HR&LP).

2. Monitor program and project activities according to appropriate scientific standards and intervals to continue informing adaptive management.

The Water Forum's various programs and associated project work will continue to meet the highest standards for scientific data collection, tracking, analysis, and reporting. Standardized, peer-reviewed information and protocols will be utilized and incorporated where applicable. ARFO and ARCH work on the river and within the watershed will continue to be monitored and documented, with the aim of collecting actionable data to inform adaptive management, metrics reporting, and decision support. The Water Forum frequently develops specific information for ongoing work on the LAR, particularly when other information is not available or supplied by other entities, and this will continue for project-specific actions. A description of the Water Forum's current integration into broader regional and statewide adaptive management strategies, which include peer review, is provided below.

3. Communicate effectively regarding project outcomes, public data, and information access associated with Water Forum programs.

The Water Forum conducts a substantial amount of project monitoring and special studies, developing information that supports planning and decision-making in the region, from technical memoranda to peer-reviewed publications. Sharing well-organized information through open data initiatives and clearinghouses, as well as the Water Forum website, conferences, and special events, will support the Water Forum's reputation for producing reliable, credible, and rigorous technical information that can be shared publicly.

Providing easily accessible and interactive information related to the Water Forum's work for its members, the public, and educational programs is a key focus of this guiding principle. A detailed description of the role of website updates, data visualization, and a timeline for information sharing and updates associated with this principle can be found in the Metrics and Reporting section.

Program Elements

1. External Processes and Constraints That Directly Inform WF2050 Program Areas

External entities and processes influence the work of the Water Forum, particularly for the activities of the ARCH and ARFO Program Areas. The Water Forum's nexus with the oversight, reporting, guidance, and restrictions associated with various ARFO and ARCH-related regulatory processes and groups is detailed below.

Additionally, grant-funded efforts for any Water Forum Program would include actions and schedules that are informed and constrained by funding agency priorities and cost-benefit criteria, approved grant scopes, and outside science and review processes that prohibit flexibility for changes in scope or priorities prior to or during the grant term.

EXTERNAL SCIENTIFIC AND PLANNING OVERSIGHT FOR ARFO and ARCH PROGRAMS

ARCH - Central Valley Program Improvement Act, Science Integration Team (CVPIA SIT): **Structured Decision-making and Near-Term Restoration Strategy Guidance and Requirements:** Reclamation and USFWS established the Science Integration Team (SIT) to use the Structured Decision Making (SDM) process as a science-based framework to identify priorities for Chinook salmon, steelhead, and green and white sturgeon. Water Forum staff and technical consultants participate in the SIT and provide information that supports an understanding of LAR habitat and science efforts and operations, to inform decision-support through continued evolution of the SIT SDM based on best available science and lessons learned. Water Forum staff oversees planning and monitoring of habitat measures and special studies associated with CVPIA grant funds.

ARFO and ARCH - HR&LP: Planning, Design Review, Monitoring, Science Plan Oversight, and Habitat and Flow Accounting Processes: The HR&LP process includes several required venues and processes that are being put in place to ensure best available science is used to plan, implement, evaluate function, and monitor effectiveness of habitat constructed to fulfill Voluntary Agreement (VA) commitments, and test VA Science plan hypotheses. Flow and habitat measures must meet strict criteria regarding timing, suitability, and effectiveness for entities to receive "credit" for the actions. All habitat actions must also go through a third-party design review process prior to implementation and a review of As-Built Conditions. These processes represent a "feedback loop" to strive for best outcomes where best available scientific information is vetted and informed by the HR&LP process, and information developed by tributaries in the process of this work feeds back into the process. Water Forum staff sit on the HR&LP Science Committee and are heavily involved in Science Committee efforts associated with multi-tributary coordination, design review, habitat accounting, tributary monitoring, and reporting/tracking, as well as overseeing planning, implementation, and monitoring of habitat measures associated with HR&LP commitments, and ARFO activities associated with HR&LP flow commitments and accounting are occurring in close coordination with RWA staff as the American River regional representative organization under the HR&LP process.

2. Support, Evaluate, and Integrate with Appropriate Scientific Partnerships and Efforts

The need to build and maintain data-sharing channels and supportive relationships on the American River Parkway and within the watershed requires the Water Forum to carefully consider data collection and analysis activities in relation to the mandated roles and needs of other agencies. The extent to which the Water Forum relies on other entities to conduct science activities effectively supports or constrains progress towards its coequal objectives.

The Water Forum will assess the level of commitment to and investment in science-related activities that support decision-making, including an evaluation of how the Water Forum's efforts and roles compare to those of other entities conducting data collection or science activities on the LAR (e.g., Regional Parks NRMP, ARPF, CDFW, etc.). Additionally, it will be important to consider how current Water Forum efforts compare to other regional and partner efforts, the

usability and value of existing monitoring and data analyses, including its application to State and Federal agency decision-making, future use of peer-review or science advisory panels, level of certainty of future funding, nexus with upcoming programs and efforts, and consider the need for a long-term, robust monitoring framework/program, decision support, and data management within the context of climate change on the LAR.

Due to various agency mandates such as those related to operations, river and fishery management, water supply, and groundwater planning, etc., for certain information, the Water Forum is often dependent on the actions of other agencies to collect the scientifically defensible data needed for decision-making. Data collected and used to monitor progress toward coequal objectives and guiding principles are described in the next section.

3. Metrics and Reporting

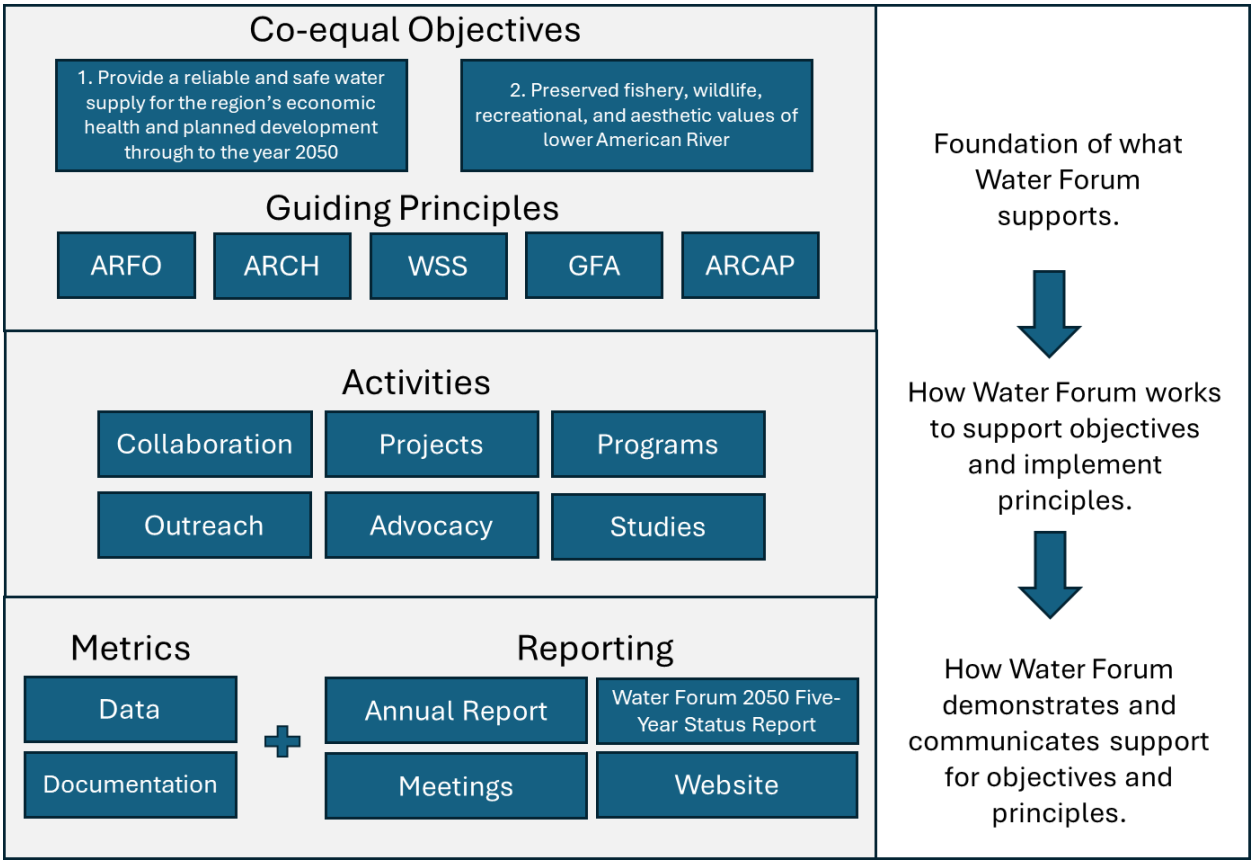
The metrics and reporting program element identifies appropriate information, data and metrics related to the work of the Water Forum, and details how the Water Forum will track and communicate progress on efforts that support the coequal objectives and encompasses a range of activities covered under the ARCH, ARFO, WSS, GFA, and ARCAP guiding principles. This section provides the foundation and framework for ongoing analysis and synthesis to support monitoring and reporting for Water Forum's activities and the success of WF2050.

Metrics will be utilized to track and provide transparency in reporting progress toward both coequal objectives and the agreement's guiding principles. Metrics will leverage existing publicly available data, as well as information collected from programs, projects, studies, and outreach initiatives led and supported by the Water Forum.

Regular tracking and reporting by the Water Forum will provide an opportunity to share information about the value of the Water Forum's presence and the organization's role in the region. Monitoring informs adaptive management and decision-making, while reporting enhances the general understanding of water supply sustainability and river health, and helps build trust with interested parties.

Figure 5 provides an overview of the relationship between the coequal objectives, guiding principles, metrics, and reporting. The coequal objectives and the guiding principles of the agreement establish the foundation of what the Water Forum supports and pursues. Activities that span from collaboration to specific projects, as well as outreach and engagement, support how the Water Forum works to achieve its objectives and implement these principles.

Figure 5. Coequal Objectives and Guiding Principles Relationships with Activities, Metrics, and Reporting



Types of Metrics

There are two types of metrics that are intended to be used in tracking the implementation of the agreement's guiding principles: data-driven metrics and documentation metrics. In addition to these types of metrics, there is contextual data that is informative regarding the status of the coequal objectives but is not necessarily indicative of the success of the Water Forum. A description of the metrics is provided below, and a summary table of the metrics used in the Water Forum metrics and reporting program element, along with their respective categories and relevant program areas, is included in Appendix 9.

Data-Driven Metrics: Data-driven metrics encompass quantitative information derived from analyses of habitat availability (e.g., percentage of exceedance flows), river temperatures, changes in groundwater sustainable yield, and trends in hydrologic conditions. Data-driven metrics can also include quantifiable values related to funding, the number of individuals reached or engaged, and the number of participating organizations. Several categories help differentiate the focus of data-driven metrics. These categories include:

- Water Quality (temperature, dissolved oxygen, etc.)

- Habitat
- Storage
- Funding
- Water Supply
- Other

The Other category is used to capture data-driven metrics that do not cleanly fit into a defined category, supporting flexibility in updates made to metrics over time as new information becomes available. A summary of these data-driven metrics is provided in Appendix 9.

Documentation Metrics: Documentation metrics are typically more qualitative and descriptive in nature. Several categories help differentiate the focus of documentation-driven metrics. These categories include:

- Accountability
- Benefits
- Partnership
- Process & Structure

Metrics that provide documentation of accountability are typically related to commitments to specific actions, documenting outcomes from meetings and briefings, and efforts to provide clear communication and consistent messaging. Efforts to enhance transparency and clearly communicate roles and responsibilities are also grouped under the category of accountability. The benefits category is related to metrics that document opportunities, improvements, and evaluations of impacts or beneficial results. Partnership metrics document and describe collaborative meetings and engagement sessions as well as partnership opportunities. Process and structure metrics document specific processes and organizational or procedural structures. A summary of these documentation metrics is provided in Appendix 9.

Contextual Data and Information: It is important to note that there are other data and information that represent contextual information related to the status or viability of the coequal objectives that are important for tracking and monitoring changes in conditions, understanding long-term trends, or normalizing Water Forum-collected data and analyses, such as: ambient air temperature, snow accumulation, salmon carcass surveys, Delta conditions, salmonid population and growth studies, upstream reservoir storage, and others. However, while these metrics are informative as to the viability of the coequal objectives, they are not necessarily indicative of the effectiveness of the Water Forum's efforts. Relevant contextual data and information will be tracked within the Metrics and Reporting program element as is viable and informative for guiding Water Forum priorities. Data synthesized and communicated in this category will evolve over time based on the direction of the Plenary with the goal of providing a consistent basis of understanding on the conditions and trends related to the coequal objectives.

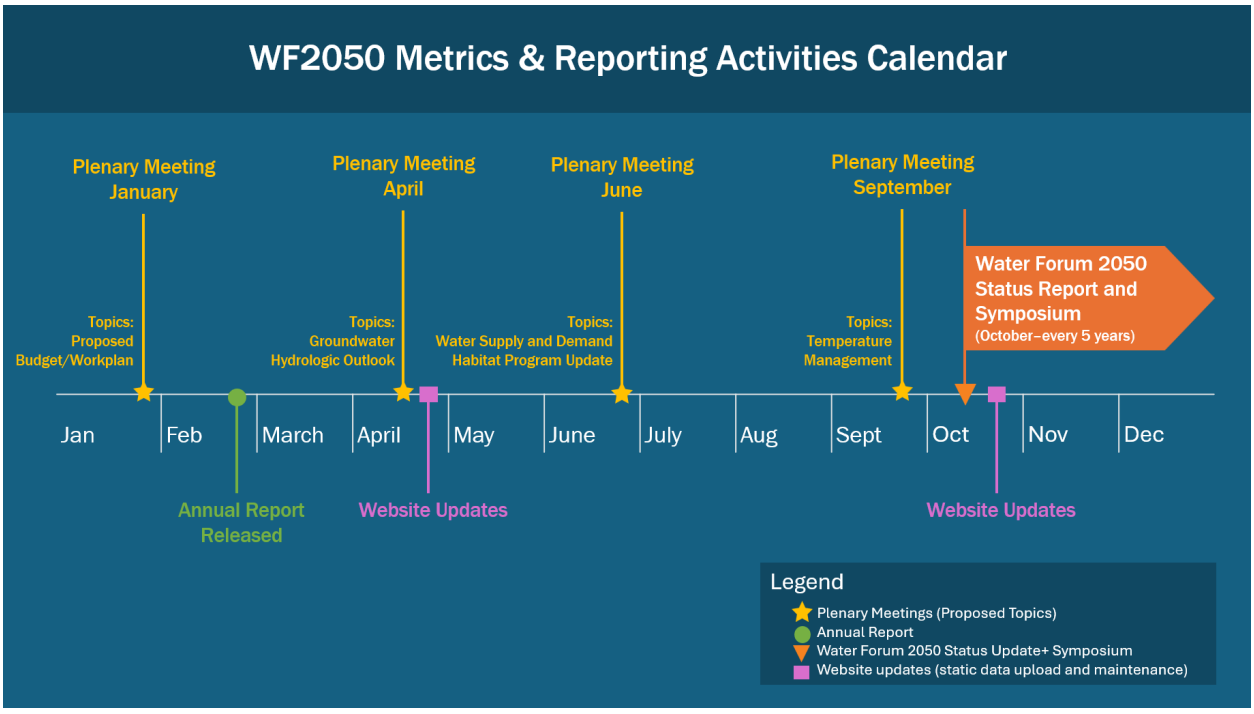
Metrics Reporting and Timeline

Several reporting mechanisms will be used to document and communicate progress on supporting the coequal objectives and WF2050 guiding principles. The reporting mechanisms are listed and described below. Additionally, the metrics identified for inclusion in each respective reporting mechanism are detailed in Appendix 9.

- Annual Report
- Water Forum 2050 Five-Year Status Report and Quinquennial Symposium
- Plenary and Caucus meetings (regularly recurring meetings)
- Water Forum website and Conditions/Data Dashboard
- Project-specific reporting (as needed)

The reporting mechanisms listed above will be relied upon throughout the year and follow a general timeline (Figure 6). To enhance member engagement and more effectively communicate relevant information, an annual sequence is proposed that is closely tied to the availability of pertinent data and/or information, as well as relevant partner processes, key decision points, and actions throughout the year. Please note that project reporting will occur according to the individual project schedule.

Figure 6. Metrics and Reporting Timeline



Annual Report

Each year, the Water Forum will update and provide an Annual Report that describes the Water Forum's priorities, updates, and progress on Water Forum internal operations and

implementation of the WF2050's guiding principles. Content will include updates and a reflection on the past year based on data-driven metrics, including funding, habitat, river temperature, storage, water supply, etc., as well as documentation metrics for communicating accountability efforts and realized benefits. This report will be released annually in the first quarter and will reflect the activities and progress made by the Water Forum during the previous year. This report may include specific, agreed-upon reporting metrics to document a summary of progress made on ARCAP.

Five-Year Status Report

The Water Forum commits to developing a Water Forum 2050 Five-Year Status Report that will synthesize information related to the status of efforts supporting the coequal objectives and implementation of the guiding principles. The report will describe the progress made regarding the impact of program activities on a sustainable and reliable water supply, as well as their contribution to corridor health. The report will also describe the progress made through metrics that support accountability and document updates to processes and structures. Reporting may also consider and include information solicited from other agencies and entities, where applicable, appropriate, and where best available science considerations can be met[33]. This report will provide a valuable opportunity to reflect on trends that are more easily interpreted at a time step greater than one year. This report may include specific, agreed-upon reporting metrics to document a summary of progress made on the ARCAP Guiding Principles.

The Water Forum 2050 Five-Year Status Report will be utilized internally to evaluate progress of the Water Forum's work, but will also be compiled in a format that is easily shareable with and relevant to other interested parties and a wider public audience. The Five-Year Status Report will: (1) comprehensively review progress towards meeting the coequal objectives and guiding principles; (2) highlight climate change impacts or other factors that may be impacting the work of the Water Forum, and (3) suggest any needed revisions or changes to WF2050 priorities and activities, or the annual work plan to address changing conditions. The Five-Year Status Report will be developed in coordination with the members and reviewed and confirmed by the Coordinating Committee. Upon completion, this report will be presented at a Plenary meeting for final approval before being shared publicly.

When developing the report, Water Forum staff will strive to use language, graphics, and learning and engagement sessions that make both the data and any associated ramifications accessible

[33] Although leveraging information from other agencies is advantageous, consideration should be given to using best available science and understanding the limitations associated with reliance on data collected by entities outside the Water Forum, that may have funding/staff limitations and differing management mandates that can affect data quality, format, useability, timeliness, availability, and scientific defensibility.

to an intended audience (Water Forum members and others) with varying degrees of expertise in the different topic areas.

Quinquennial Symposium

Every five years, and following shortly after the release of the Water Forum 2050 Five-Year Status Report, a Water Forum 2050 Quinquennial Symposium will be held to highlight how the work of the Water Forum supports improved water supply reliability, habitat and science, and operational decision-support needs for the LAR, and tracks metrics and adaptively manages activities in service of the coequal objectives. This symposium is meant to foster resource understanding among members and the public and offers an opportunity for strengthening partnerships within the region.

Having the symposium occur on an interval that matches the Water Forum 2050 Five-Year Status Report provides an opportunity to offer an interactive and collaborative opportunity to discuss broader trends identified in the Five-Year Status Report and participate in visioning and development of ideas for adaptive management and next steps to address issues that are directly actionable by the Water Forum (programs/projects/funding) or indirectly actionable through advocacy and new or continued partnerships. Water Forum members will be actively engaged in the development and implementation of the Symposium.

Plenary Meetings

Plenary meetings are conducted on a quarterly basis and are focused on key areas of the Water Forum's activities. Under the proposed schedule, during the first quarter, Plenary meetings will focus on the proposed Annual Budget and Work Plan, as well as the previous year's Annual Report. In the second quarter, these meetings will focus on groundwater and the hydrologic outlook. In the third quarter, the focus shifts to water supply and demand, along with an update on the ARCH Program. The fourth quarter will discuss annual temperature management on the LAR. It is intended that the Plenary meetings will also provide an opportunity to highlight the efforts of Water Forum member organizations and/or invite partners to share relevant information on projects or programs that provide mutual benefits toward the coequal objectives and guiding principles, as well as other topic areas as needed.

Caucus Meetings

Caucus meetings are held monthly, or as beneficial for the respective caucus. These meetings provide a venue to discuss areas of interest related to the Water Forum's work for the respective caucuses: Business, Environmental, Public, and Water. The metrics topics discussed in these meetings will align with and be prepared for in advance of the quarterly Plenary meetings.

Water Forum Website

The Water Forum website will be updated biannually and as needed to provide information synthesized by the Water Forum and illustrating its relevance to the coequal objectives (e.g., regional demand data, information from regional GSPs, REDD and snorkel surveys, peer-reviewed publications, and project-specific reports). Website information will be presented in a manner that is useful, timely, and accessible to those with and without in-depth knowledge of the system and the Water Forum's coequal objectives.

Real-Time Conditions and Data Visualization Dashboard

As funding becomes available, a robust data and information visualization dashboard will be developed and maintained, focused on Water Forum program areas, results, and synthesis of information, in line with Principle 3 of the Science, Monitoring, and Decision-support Program Area.

Leveraging new technologies and emerging platforms for sharing data (such as an interactive conditions and data visualization dashboard, Shiny apps, etc.) where the Water Forum's work may be showcased and where members, the public, and partner agencies may access data, visualize status and trends, and interactively synthesize and interpret information is a focus area for future reporting efforts. As part of this reporting mechanism, there is a commitment to improve, expand, and maintain an online dashboard that provides real-time updates on key indicators and benchmarks of water supply and river health to help inform flow and operation decisions and share the results of the work of the Water Forum in an easily accessible, interactive way for all users.

The dashboard will, as much as practicable, draw on existing data and ongoing data collection mechanisms associated with Water Forum programs, and will include linkages that are updated continuously to reflect real-time conditions from partner entities (such as CDEC), as possible, and other indicators like river flows, Folsom Reservoir storage, and water temperature; as well as habitat conditions or likelihood of presence/absence of salmonids based on lifecycle. Additionally, the data dashboard will also synthesize physical, biological, hydrologic, and spatial data gleaned from past Water Forum project and program efforts and will allow the user to interact with and visualize river science information, hydrologic data, regional water supplies and demands, and other program data and trends, and will act as an online repository for Water Forum's relevant technical studies, monitoring reports, peer-reviewed publications, and data that has undergone quality assurance/quality control. The dashboard would also link to existing and emerging open data platforms where LAR fisheries and physical data are housed and available for the broader scientific community to utilize. The data dashboard will incorporate information for metrics as described earlier in this section and summarized in Appendix 9.

Project-specific Reporting

Reporting of project progress and outcomes will be conducted according to the project-specific schedule. Metrics included in this reporting are anticipated to include funding data-driven metrics, as well as documentation of accountability efforts, project benefits, and processes and structures.

Revisiting Metrics and Adaptive Management Needs

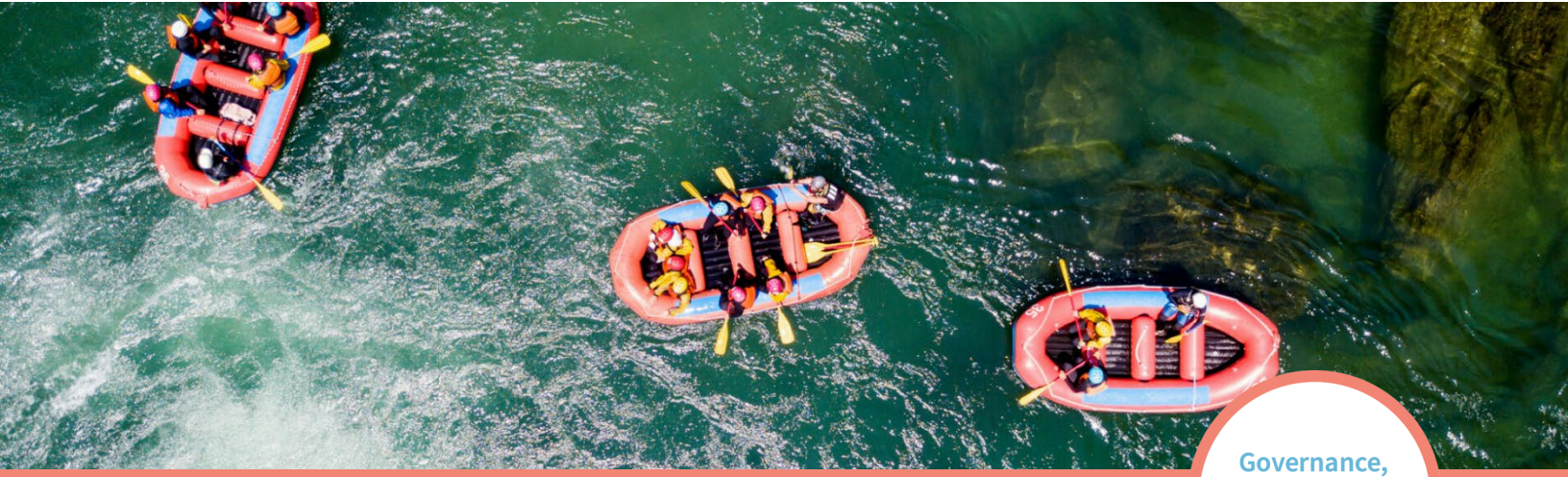
Metrics inform our understanding of the status of the coequal objectives and where future resources may be best directed as conditions change over time. Reporting focuses on the status and trends associated with metrics specific to the coequal objectives and Guiding Principles. This information can be used to identify changed conditions and decision points at which the Water Forum may need to shift its focus or adaptively manage its activities to anticipate and respond more effectively to these changes. Updates to Water Forum activities will be documented in the form of Adaptive Management Actions that will be recommended in the Water Forum 2050 Five-Year Status Report and discussed at the Water Forum 2050 Quinquennial Symposium.

Anticipated changes can also be influenced by concurrent planning efforts and partner projects and programs, which support the need for continued collaboration as Water Forum metrics are revisited and updated over time. Current (at the time of signing) planning processes relevant to the Water Forum's work that should be considered in tandem with updates to the Water Forum metrics and reporting process include (but are not limited to):

- GSP updates
- UWMP updates
- Reconsultation/LTO
- HR&LP implementation
- CVPIA SIT Near-Term Restoration Strategy updates
- Regional Parks Natural Resource Management Plan and Monitoring Plan efforts

Caveats and Assurances

1. *The level of effort and the scope of Science, Monitoring and Decision Support Program activities will be informed by emerging data needs, and science activities mandated by regional and/or statewide programs that may arise during the WF2050 term (i.e., the Statewide HR&LP Science Plan habitat accounting process, changing hydrology, new water supply regulations, etc.), and other emerging funding sources and requirements, as applicable.*



Governance, Funding & Administration

Program Area 5: Governance, Funding, and Administration

The Water Forum commits to sustaining robust Governance, Funding, and Administration (GFA) for the organization, in service of its coequal objectives.

The structure of the organization builds on the success of the existing Water Forum and is designed to support the programs throughout the 25-year term of WF2050.

Guiding Principles

Guiding Principles are grouped into the following categories:

- General
- Governance
- Funding
- Administration

These guiding principles are crucial to maintaining the long-term integrity and efficacy of the Water Forum as an interest-based organization. These principles serve as both a touchstone to guide our work and a scorecard to measure the extent to which an evolving governance approach is consistent with and likely to further these principles. Collectively, these principles work to instill confidence, both internally and externally, in Water Forum direction, decisions, and actions. Water Forum members (also referred to as signatories or member organizations) support and actively practice the principles outlined below.

General Guiding Principles

1. Commitment to The Water Forum Way

The Water Forum Way is an explicit set of mutual obligations that has guided Water Forum members' engagement with one another since its inception. Members demonstrate adherence to the Water Forum Way through the following practices:

- Mutual gains approach and collaborative effort to seek consensus and build trust;

- Participating with an open-minded, respectful, and interest-based approach to all discussions;
- Working through challenges, search for and find balance across the Water Forum's coequal objectives;
- Understanding Water Forum processes and interested parties;
- Surfacing and seeking to understand and accommodate differences and interests among Water Forum members; and
- Working with diverse groups to enable voices to be heard and to have an opportunity to have a seat at the table.
- Demonstrating a commitment to becoming informed on the topics fundamental to engaging in effective Water Forum discussions.

All members of the Water Forum, as well as staff and consultants, commit to adhering to the Water Forum Way and hold one another accountable for reinforcing this practice.

2. Commitment to Bridging Differences in Perspectives, Experiences, and Resources

Natural resource management and policy can be a place of conflicting and competing interests and resources, both within and across regions. An effective Water Forum governance creates a platform for diverse Sacramento-region participants to have the hard conversations necessary to build consensus for the needed actions within the region and to advocate for its interests with others elsewhere. Water Forum members recognize that effective governance is grounded in a process that holds at its core the following:

- Inclusive and active participation
- Governing processes that address potential inequities to achieve a more level playing field and hear all members' perspectives
- Encourage novel thinking to address the coequal objectives
- Mechanisms that foster timely decision-making (e.g., avoid gridlock or handing any one-party veto power, etc.)
- A "no surprises" policy that puts a premium on member candor and full disclosure on Water Forum-related issues
- Builds and tests for broad buy-in for any agreed-upon actions and decisions

3. Commitment to Open, Transparent Public Processes

The Water Forum is committed to acting in a manner that improves and strengthens public trust. Water Forum members believe that as public agencies and representatives of diverse interests, it is imperative that our actions are open and transparent, and that we work diligently to maintain accountability and build trust in our work.

4. Commitment to Understanding How the Work of the Water Forum Impacts Our Region's Diverse Communities

Consistent with these principles, Water Forum members are committed to a governance approach that incorporates effective and credible mechanisms to understand and consider how the diversity of perspectives and communities in our region intersects with the Water Forum's work and priorities. We recognize that we "don't know what we don't know," and strive to create a structure that fosters shared learning. To that end, the Water Forum embraces a governance structure and culture that fosters the following:

- Each caucus strives to bring diverse and traditionally underrepresented voices into its caucus and discussions.
- Discussions and learning sessions that help Water Forum members understand how their pursuit of the coequal objectives may have the potential to impact positively or negatively, the full range of individuals and communities within our region, and especially those who may have a nexus with historic and current inequities
- Identify and, as practicable, address barriers to full participation by communities and parties that Water Forum activities may impact. Consider forming partnerships with community groups to increase engagement among underrepresented groups and ensure their interests are represented in Water Forum deliberations.
- Learn from one another and share effective techniques to strengthen outreach and inclusion of communities and people traditionally on the periphery of Water Forum-related discussions. Look to state resources to support these efforts and consult with diverse constituencies to advise on best practices.

The final Governance Program Element, Community Outreach and Engagement, addresses more specific strategies for considering how aspects of the Water Forum may intersect and impact diverse communities and constituencies.

5. Principles Require Practice

The Water Forum regularly applies the principles of our work through tools such as establishing meeting ground rules, addressing gaps in representation, and promoting transparency through disclosures. Consistent with these principles, Water Forum members are committed to a governance approach that builds on effective and credible mechanisms to understand and consider how our region's diversity of perspectives and communities intersect with the Water Forum's work and priorities.

GOVERNANCE

Governance Guiding Principles

1. Governance Scaled to Meet the Mission

The Water Forum's governance structures (including budget, staffing, programs and representation) are appropriately scaled to the Water Forum's mission and related tasks (as defined by the coequal objectives); while balancing the need for robust and inclusive learning, discussion, and decision-making with the reality of member resource and capacity constraints.

2. Governance Avoids Duplication of Efforts

Water Forum governance is structured to complement, not replicate, efforts undertaken elsewhere (within and outside the region) that have the potential to further (or impact) its coequal objectives.

3. Governance Supports Learning and Community Engagement

Given its commitment to building a broad coalition for advancing its coequal objectives, the Water Forum will ensure that its governance structure includes ongoing and effective mechanisms and opportunities to learn from one another and to educate and learn from external community groups that may be potentially impacted by Water Forum actions.

4. Clear Roles and Responsibilities for All Facets of the Water Forum

An effective governance structure clearly articulates roles and responsibilities for all facets of the Water Forum, including members, staff, and consultants, as well as written charters for any established committees that describe their purpose, scope, participation, leadership roles, and decision-making protocols. It also incorporates a clear process to identify and learn about recruitment, which improves representation and onboarding and mentoring of new members, as well as ensures that current members understand the updated governance structure.

5. Effective Leadership Fosters Productive Dialogue and Consensus Building

The Water Forum is an organization that relies on the participation of individual member organizations in the Plenary and in interest-based caucuses. This governance structure relies on the active participation of its members and leadership to foster trust within and across caucuses, as well as between and among Water Forum members, staff, and consultants. Any leadership for caucuses or committees is intended to facilitate representative, effective, and efficient communication, not replace the Water Forum's consensus-based decision-making structure.

Governance Program Elements

Governance Program Elements are grouped into the following categories:

- Governance Structure
- Roles and Responsibilities

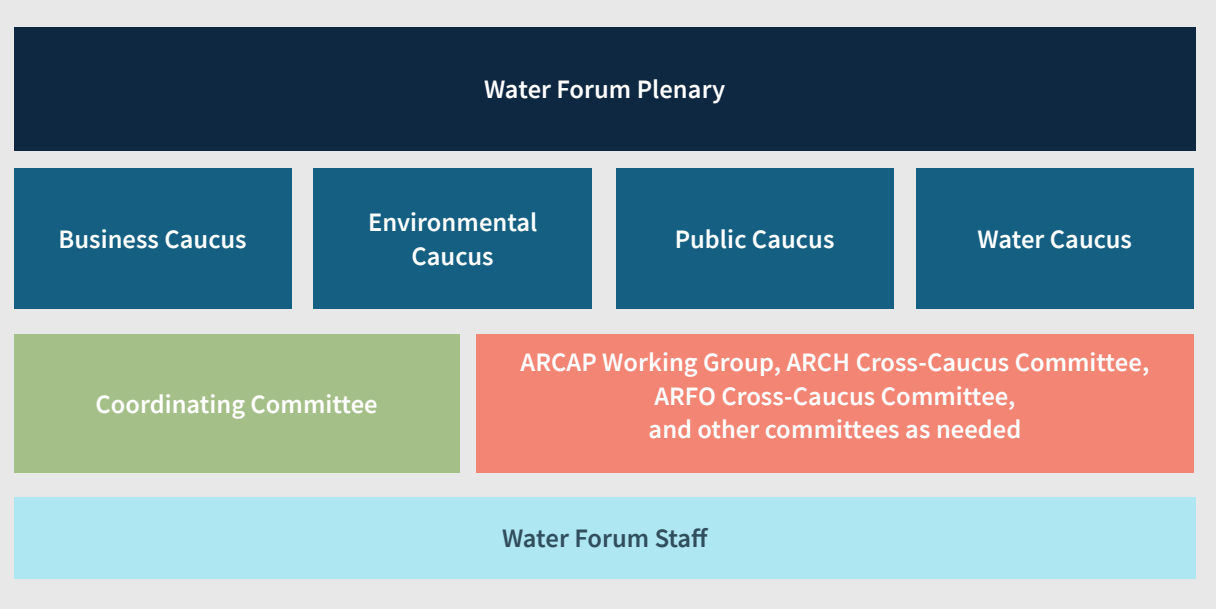
- Water Forum Standing Committees and Working Groups
- Decision-Making
- Representing the Water Forum Externally
- Implementation Partners
- Community Outreach and Engagement

Program Elements–Governance Structure

1. Governance Structure

The Water Forum is a collaborative organization that strives to bring together diverse interests in the Sacramento region and American River watershed to create innovative solutions and, when needed, resolve conflicts to help achieve the coequal objectives. Figure 7 is an illustration of the Water Forum's governance structure, outlining the organization's members, various bodies, and the roles and responsibilities of participants.

Figure 7. Water Forum Governance Structure



2. Water Forum Signatories

WF2050 is a voluntary agreement that organizations signed to carry out actions in support of the coequal objectives. The signatories to WF2050 acknowledge that by signing, they commit to support, advocate for, and carry out all actions specified for them in WF2050, and any related Purveyor Specific Agreements (PSAs), the Interagency Agreement for the Administration and Management of the Water Forum, or any other implementing agreements, subject to the relevant caveats and assurances. All signatories to WF2050 have equal standing in the Water Forum.

3. Membership

All signatory organizations are considered members of the Water Forum. Participation as a member is expected of entities that sign WF2050, including business, agricultural, and environmental organizations, community groups, water purveyors, and local governments. The Water Forum will continue the interest-based Water Forum Way process used successfully in developing and implementing the previous WFA.

Therefore, all Water Forum participants, acting as representatives of their signatory organizations, have the following general responsibilities:

- Commitment to the discipline of interest-based problem solving
- Willingness to invest time and resources to carry out WF2050 responsibilities
- Willingness to work collaboratively with others
- Commitment to an inclusive, fair, and transparent decision-making process
- Commitment to integrating diversity, equity, inclusion, justice, and accessibility considerations as part of Water Forum activities and deliberations

Because the effectiveness of the Water Forum will depend upon cooperation and collaboration among all participants, members will observe the following ground rules:

- Listen carefully and openly discuss issues with others who hold different opinions
- View a disagreement as a problem to be solved, not a battle to be won
- Avoid stereotyping and personal attacks on any other representative
- Avoid questioning or impugning the motivations or intentions of any other representative
- Respect the integrity and values of other representatives
- Honor commitments once made

Each Water Forum signatory organization may have multiple representatives participating in the Water Forum, but may designate only one signatory representative (and an alternate) to participate in formal decision-making actions (see Program Element – Decision Making, below). Signatory organizations are also encouraged to name an alternate to fill in when the designated signatory representative is unavailable. Each signatory will inform the Executive Director in writing of their signatory representative and alternate.

4. Process for Adding New Members

The Water Forum will utilize the steps below to consider requests from organizations seeking to become new members of the Water Forum once WF2050 is adopted and being implemented. New members can be considered at any time.

- Any potential new member contacts the Water Forum Executive Director, an existing member organization, or caucus to express their interest in becoming a signatory.
- Based on this interest, the Water Forum member or caucus can nominate the new potential member for consideration. This sponsoring member or caucus is responsible for describing the new member organization. The description outlines how and why the proposed member is aligned with and supports the Water Forum's coequal objectives, member participation commitments, and responsibilities. The description is distributed to other signatories for their review and consideration.
- If any existing member(s) raises concerns about the proposed new member, the Executive Director – consistent with the Water Forum Way – will bring those members together with the new proposed member to discuss and attempt to resolve any existing conflict prior to their becoming a new member or identify a pathway to address the concerns constructively through future discussions.
- The new-member sponsor collaborates with the Executive Director to add the item to the agenda of a subsequent Plenary meeting, where the prospective member is present. After a discussion, the Plenary votes to accept the new member organization. If the decision to accept the new member organization is not unanimous, the decision-making process (outlined in Program Area 5: Governance, Funding, and Administration) is used to arrive at a final determination.
- Once approved, the new member organization signs WF2050, and their designee joins the appropriate caucus.

If the Water Forum is updating WF2050, prospective member organizations can join the appropriate caucus to participate in discussions related to the update. The prospective member organization would only formally join the Water Forum once the new WF2050 is put forward for adoption, and they opt to sign on as a signatory.

5. Process for Onboarding New Members

When a new organization joins the Water Forum or a new representative of an existing member organization joins the Plenary, the Executive Director shall implement the Water Forum Mentoring Program. This Program immediately pairs up the new representative(s) with one or more caucus representatives (Caucus Mentors). When possible, Caucus Mentors will have at least four years of experience with the Water Forum. The Executive Director will provide briefings regarding WF2050 and the full range of Water Forum programs, expected time commitments for members, and related issues to ensure new members are prepared to engage effectively. The Caucus Mentors will provide additional information and insight regarding caucus operations and interests. Caucus Mentors will also assist the Executive Director in introducing the new member to other Water Forum members outside of their caucus and join the new members at Plenary

sessions. Caucus Mentors will actively mentor new members for the first year of their involvement as a Water Forum member.

6. Process for Handling Consolidations Among Existing Members

In the event that two or more distinct signatory organizations already in the Water Forum merge into a single entity, the new entity will inform the Water Forum Executive Director of this change, and it will be considered a single signatory entity within the Water Forum. The new entity will identify its designated representative and alternate.

7. Process for Exiting Current Members

When a signatory organization voluntarily leaves the Water Forum, the Executive Director will request an exit interview with the exiting member to understand their reasons for leaving and share those insights, as appropriate, with the Coordinating Committee, caucuses, and the Plenary.

If a member organization is not meeting its stated commitments or its representative(s) are consistently failing to abide by Water Forum participation principles, the issue will first be discussed within the respective caucus. If the issue is not successfully resolved through caucus discussions, a caucus may refer the issue to the Executive Director, who will work with the member and the Coordinating Committee to successfully resolve any concerns to the satisfaction of each caucus. If necessary, the issue will be referred to the Plenary for further action, up to and including removal, in accordance with the decision-making process outlined in the Process for Renegotiation or Amendment Requests (see Administration Program Elements).

Program Elements–Roles and Responsibilities

8. Water Forum Plenary

Purpose: The Water Forum Plenary (Plenary) is the main decision-making and information-sharing body for the Water Forum and sets policy direction for staff. The Plenary approves the annual Water Forum budget, business plan, and Water Forum program directions consistent with the Water Forum Agreement. The Plenary approves the charters of all formed Standing Committees and Technical Advisory Groups. Changes to WF2050 are within the purview of the Plenary unless the Plenary decides they need to be referred to signatory members' boards for formal confirmation (see section on Changed Conditions and Amendments in Administration Program Elements).

Composition: The Plenary consists of representatives from the signatory organizations, and each signatory has equal standing in the decision-making process.

The Water Forum recognizes the benefits of the Plenary as a venue for facilitating information-sharing, coordination, and collaboration across a wide range of audiences. To that end, Plenary meetings are considered open forums for both members and non-members. There may be times, based on issues under discussion or particular situations (e.g., litigation or ongoing

negotiations), where it is appropriate to limit Plenary meeting participation to signatories only. Such a decision will be made by the Executive Director, in consultation with the Coordinating Committee.

Roles and Responsibilities: Roles and Responsibilities of signatory representatives include engaging in Plenary meetings consistent with the principles stated above.

Disclosures: The Water Forum has a long-standing practice of setting aside time in each meeting (e.g., Plenary, caucus, other) for disclosures. Representatives are encouraged to disclose information about their organization's activities related to the coequal objectives that may be of interest to other participating organizations. These disclosures, typically made verbally at the start of Water Forum Plenary or committee meetings, are intended to keep one another apprised of upcoming communications, actions, testimony at hearings, etc. that may be related to or impact Water Forum activities and/or coequal objectives. For time-sensitive issues, members are encouraged to share disclosures in a timely fashion (e.g., by email or phone to the Executive Director and/or members, as appropriate) rather than waiting for the next available Water Forum meeting. The intent of disclosures is to support a "no surprises" policy among signatories, thereby enhancing collaboration, coordination, and trust among Water Forum members.

Schedule: Plenary meetings are expected to be held quarterly throughout the year; exact meeting times will be scheduled sufficiently in advance to facilitate participation by Water Forum members. The Executive Director, the Coordinating Committee, or a Plenary member may propose changes to the Plenary meeting schedule. The decision to change the meeting schedule shall be made by the Executive Director in consultation with the Coordinating Committee. Plenary meetings are open and inclusive, with updates provided by Water Forum staff on projects and programs being implemented to meet the coequal objectives.

Plenary decision-making processes are discussed in the Decision-Making Program Elements. The process for Renegotiation or Amendment Requests can be found in the Administration Program Elements.

9. Water Forum Caucuses

Purpose: The Water Forum has four caucuses – Business, Environmental, Public, and Water – each of which coalesces diverse interests in the region with a common interest and drive to work collaboratively to further the coequal objectives. The purpose of each caucus is to provide a venue that primarily facilitates information sharing and discussion of issues of interest to the caucus, in an open and collegial framework that seeks to find alignment among the participating entities and enhance consensus opinion.

The Public, Business, Environmental, and Water Caucus members have each documented a specific Caucus Interest Statement that serves as a foundation for each caucus's discussions and work in the WF2050 negotiation, in service of the co-equal objectives. The Caucus Interest Statement is used to explain the Caucus's values and goals for recruiting or orienting new

members, as well as working with the other caucuses. The four Caucus Interest Statements are posted on the Water Forum website and are available for review by Water Forum members and the public. The Caucus Interest Statements can be updated or amended with agreement from caucus members. While caucuses make decisions related to their internal functions (e.g., naming representatives to committees, designating any internal caucus leadership, etc.), caucuses are not decision-making bodies related to Water Forum decisions unless the Plenary is unable to reach consensus (as described in the Decision-Making Section).

Composition: The Water Forum is structured into four caucuses, each centered around one of four main interest groups with a stake in the coequal objectives. These caucuses, described below, are tasked with representing the breadth of interests within their caucus, either through direct participation of entities within the caucus or through effective outreach to affected parties affiliated with their caucus. Each caucus is committed to the Water Forum's coequal objectives, while also contributing a distinct and broader focus through their participation.

- Business Caucus – The Business Caucus includes representatives from organizations that have a strong interest in maintaining the Sacramento region's economic health, growth, and urban competitiveness through the constant supply of reliable and cost-effective water resources. Participants are motivated to support viable solutions for water conservation, a healthy American River Parkway, and conjunctive use of groundwater to / augment supplies and prevent unnecessary constraints on growth.
- Environmental Caucus – The Environmental Caucus comprises organizations with a strong interest in protecting regional surface and groundwater Public Trust resources for all beneficial uses and users. The Environmental Caucus advocates for public access to pristine park and recreation spaces, programs that lead to the efficient use of water resources, water-related climate adaptation actions, SMART growth within the Urban Services Boundary, and thriving conditions in and along the LAR and its tributaries for all aquatic and terrestrial species that utilize and live near the river, including water temperature, flows, and dissolved Oxygen levels necessary for the healthy lifecycle of Chinook Salmon, Steelhead Trout, and other sensitive aquatic species in the LAR.
- Public Caucus – The Public Caucus comprises organizations that represent current and long-term public interests in water availability and affordability, as well as public access to the LAR and Parkway, and communities that are underserved or underrepresented in current civic engagement. The Public Caucus comprises nonprofits, community organizations, land-use authorities, and general government entities. Within the context of the coequal objectives, the Public Caucus promotes the following:
    - Redress inequities that result in uneven representation and participation in civic processes; the Public Caucus endeavors to fully represent the communities of the Sacramento region and therefore makes special efforts to ensure robust public participation processes in Water Forum work efforts.

  - Balance land planning efforts with the sustained availability of water, given the impact of climate change on water supply.
  - Implementation of water conservation, demand management, and nature-based solutions to ensure affordable water rates, preservation of the environment, and adequate water supply.

- Water Caucus – The Water Caucus comprises water purveyors serving communities in the American River watershed and region, as well as non-purveyors, including RWA, El Dorado County Water Agency, and others. The Water Caucus members' mission is to provide a reliable, safe, and long-term water supply for its customers and support for the Water Forum's coequal objectives.

New Water Forum members will work with the Executive Director and caucus leaders/points of contact to identify the relevant caucus to join based on their entity's focus and interests. (See Elements 4 and 5 under Governance above for language regarding the process for approving and onboarding new members.)

Roles and Responsibilities: Caucus meetings are designed to facilitate communication within the caucus regarding issues pertinent to the Water Forum.

Each caucus may choose to elect leaders or points of contact to assist with communication and information-gathering within and between caucuses and/or Water Forum staff. Additionally, having an individual (or individuals) selected to help the caucus clarify and sharpen its shared interests is extremely helpful and encouraged. Conversations in the caucus meetings are intended to foster brainstorming among members and generate ideas that can be shared in discussions across caucuses. Each caucus will decide how to handle confidentiality regarding caucus discussions.

Water Forum staff and consultants typically participate in caucuses to stay abreast of and contribute to caucus deliberations. Staff and consultants draw on these insights to help guide Water Forum discussions and activities, building collaboration across caucuses. In doing so, staff and consultants are asked to use their discretion in sharing information across caucuses (e.g., not assigning comments to individual members nor with enough specificity to identify the commenter), and caucuses are encouraged to indicate to staff and consultants sensitive issues that should be treated confidentially (i.e., not appropriate for sharing outside of the caucus).

Conversations among signatory representatives are encouraged, and nothing in this description is intended to limit individual Water Forum members from engaging in dialogue directly with other members.

Schedule: Caucus meetings are held monthly, or as needed (may be more or less frequent). Caucuses may request Water Forum staff/consultant support related to facilitation, technical presentations, etc.

10. Water Forum Staff

Purpose: Water Forum staff are the "glue" that hold the Water Forum together and facilitate implementation of the five Program Areas and ARCAP. To that end, they act as key points of contact with members and non-members. The Water Forum is staffed by a range of professionals with expertise in water, biology, environmental, engineering, construction, communications, and other related disciplines. More details on Water Forum staff roles in external communications can be found in the Representing the Water Forum Externally Program Element.

Composition: Water Forum Staff includes the Executive Director, and technical leads/program manager(s) for the Water Forum Program Areas, and fiscal and administrative support staff. At the time of signing, the Executive Director reports directly to the Director of the City of Sacramento Department of Utilities, while other staff report directly to the Water Forum Executive Director. These positions and roles are subject to change based on the Water Forum's focus, available funding, and ongoing discussions with the Plenary and the City of Sacramento.

- The Executive Director plays a vital role in working with member organizations, caucuses, and the Plenary to identify opportunities for collaboration and agreement-building across the various entities, as well as surfacing and resolving disagreements that may impede the pursuit of the coequal objectives. The Executive Director (in conjunction with other Water Forum staff and consultants) carries out this role through a mix of one-on-one conversations with members, arranging for small within and across-caucus discussions, and conducting ongoing outreach to other implementation partners. The Executive Director provides regular updates on issues of interest to all facets of the Water Forum (Plenary, caucuses, relevant members, Coordinating Committee, etc.).
- The River Corridor Health Program Manager is the lead in implementing a comprehensive habitat enhancement and science program for the Water Forum. These responsibilities include a range of activities, including technical oversight of design, permitting, construction/implementation, and monitoring of habitat projects; oversight of science and monitoring programs; development and execution of grant applications and funding; engagement with local, state, and federal agencies on external activities; and implementation of public outreach related to habitat projects. Additionally, the position serves as the lead on special internal and external projects to ensure consistency with the Water Forum's efforts.
- The Water Resources Senior Engineer is the lead for several core areas of the Water Forum's programs including Flows and Operations, the FMS, engagement with state and federal agencies on regulatory processes (e.g., re-consultation of the Long-Term BiOp and the SWRCB Water Quality Control Plan update/Voluntary Agreement process), Surface Water, Groundwater, and ARCAP, other elements of WF2050. The role requires a high level of technical fluency to direct analysis (e.g., temperature modeling, climate change

modeling) as well as excellent communication skills to translate findings and facilitate discussions with a diverse group of interested parties.

Program Elements—Water Forum Standing Committees and Working Groups

The Water Forum utilizes standing committees and working groups to facilitate the achievement of WF2050's program elements and annual priorities. Standing committees have a specific focus and work plan aligned with a major program area. For example, the Flows and Operations Cross-Caucus Committee, described below, focuses on critical technical and operational issues that affect the American River during the water year. Water Forum signatory member representatives who serve on committees and working groups serve as effective conduits to their respective caucuses. They provide perspectives from their respective caucuses and serve to gather input and share information back to their caucuses. Committee and working group members serve as either representatives of their respective caucuses and/or their organizations, as specified.

11. Coordinating Committee

Purpose: The Coordinating Committee provides fiscal oversight and guidance for the Water Forum staff. This includes working closely with the Executive Director on the annual budget process and recommending a proposed budget to the Water Forum Plenary for approval. In doing so, the Coordinating Committee provides input on annual priorities and work plans, consistent with the priorities of the Plenary. The Coordinating Committee also considers recommendations and suggestions from the caucuses, standing committees, and working groups for inclusion in the proposed budget and when developing recommendations for Plenary consideration. Coordinating Committee members are expected to provide guidance informed by and consistent with their respective Caucus's input.

The Coordinating Committee provides oversight and input into Water Forum strategic communications, on behalf of the Plenary. At the request of the Executive Director and any affected signatory (if relevant), the Coordinating Committee will review public information releases, Water Forum comment letters, and endorsements prior to their release. The Coordinating Committee will include in its deliberations any affected Water Forum members to get their input on any relevant communication. The Coordinating Committee, at the request of the Executive Director, will review Plenary meeting agendas, draft standing committee and working group charters, and other staff-generated documents to be provided to Plenary members or directly to the general public.

The Coordinating Committee is responsible for discussing (e.g., identifying additional information needs, etc.) and forwarding to the Plenary for its consideration any formal requests to amend WF2050. This process is further described in the Administration Program Elements.

The Coordinating Committee, in conjunction with the City of Sacramento and with input from their respective caucuses, will contribute to the hiring and evaluation of the Executive Director, similar to the role of an executive committee or board. For example, the Coordinating

Committee will contribute to an annual review. The exact format for providing input is to be determined in discussion with the City of Sacramento to ensure consistency with Human Resources policies and procedures. The Executive Director reports to the Director of the City of Sacramento Department of Utilities or their designee.

The Coordinating Committee is responsible for accepting feedback from signatories of the Water Forum. This input will help inform priorities in the Water Forum's annual work plan.

Composition: The Coordinating Committee comprises two representatives from each of the four caucuses and the Executive Director. These representatives are chosen by their respective caucuses. The format for Coordinating Committee meetings – whether open or closed to observers - will be determined by the committee members, with a preference for openness. This discretion allows representatives to discuss and consider sensitive topics as needed (e.g., legal or personnel matters), and to seek input from funders or other stakeholders on topics when appropriate.

Roles and Responsibilities: Coordinating Committee members will be responsible for sharing items that are ready for discussion beyond the Coordinating Committee with their respective caucus and for bringing the perspective of their caucus to the Coordinating Committee. Coordinating Committee agendas will be shared with all caucuses in advance to identify relevant caucus interests and if others should participate in pending/upcoming discussions, and a standing agenda item will be added to each caucus's monthly agenda to debrief the most recent Coordinating Committee meeting.

Meeting Schedule: The Coordinating Committee will meet monthly or as needed.

The Plenary will assess the effectiveness of measures to address the Coordinating Committee's transparency and accountability following the first year of implementation of this agreement.

12. Flows and Operations Cross-Caucus Committee

Purpose: The Flows and Operations Cross-Caucus Committee (Flows & Ops) enables Water Forum members to coordinate with Water Forum staff on issues related to the operations of Folsom Reservoir and implementation of the Modified FMS. Activities include dialogue to develop a recommended approach to current and forecasted reservoir operations and strategize for regional watershed and dam management advocacy. The approach will be informed by the best available and current data, including forecasts, reservoir operations, and flows on the LAR. In their meetings with Reclamation and other regulatory agencies, Water Forum staff will advocate for the position developed by the Flows & Ops Cross-Caucus representatives. Representatives are often attending primarily on behalf of their organizations, but will indicate when they are taking a caucus-based interest in a topic.

Flows and Ops meetings will also include reporting on the UIFR, as well as pertinent Water Forum and/or member actions.

Composition: Flows & Ops is open to any interested Water Forum member who has knowledge and interest in the real-time flows and operations of the LAR. Each caucus will inform the Executive Director of members who wish to be kept informed about Flows & Ops meetings and work.

Roles and Responsibilities: The focus of Flows & Ops will be on implementing the FMS within the relevant regulatory framework.

Meeting Schedule: The frequency of the Flows & Ops meetings will depend on the needs of the given water year and could range from monthly to weekly (drought years will likely require heightened levels of coordination as compared to wetter years).

13. American River Corridor Health Cross-Caucus Committee

Purpose: A standing group to inform the Water Forum members regarding prioritization of proposed projects, performance of implemented projects, and overall River Corridor Health programs. Water Forum members will have an opportunity to seek clarity on the approach and to provide input and guidance on program direction. Key information shared and discussed with the ARCH Cross-Caucus will also be reported out to the Plenary on an annual basis.

Composition: Representatives from each Water Forum caucus, Water Forum staff, and technical consultants who are subject matter experts, temporarily, depending upon the subject and need. The ARCH Cross-Caucus will be chaired by the Executive Director, in coordination with the Water Forum's technical staff and consultants.

Roles and Responsibilities: The ARCH Cross-Caucus will provide input and guidance for the ARCH program area.

Meeting Schedule: The ARCH Cross Caucus will meet at least semi-annually, including to inform ARCH-related elements to be included in the annual work plan. The ARCH Cross-Caucus may schedule meetings as needed. All meetings will be open to observation by Water Forum members and will be hybrid meetings, allowing participants to observe remotely.

14. American River Climate Adaptation Program Working Group

Purpose: This working group will inform and guide the activities of the ARCAP.

Composition: The working group will be co-convened with the Water Forum and RWA, will include two members from each caucus as primary representatives, and will be open to all Water Forum members

Roles and Responsibilities: Working group primaries will commit to making reasonable efforts to attend all working group meetings and to review related materials prior to the meetings. The primaries will also be expected to act as representatives of their caucuses by reporting ARCAP progress to the caucus and providing feedback to the Working Group on matters affecting the caucus. The ARCAP working group will be tasked with:

- Reviewing and commenting on work products
- Providing input on program direction, scope, and pace
- Deliberating, refining, and providing answers to ARCAP Questions

The Working Group decisions and recommendations will be developed by consensus and will be presented to the Plenary for approval.

Meeting Schedule: Meetings will be held monthly and supported by facilitation staff, with the option of additional meetings as necessary.

15. Process for Establishing New Standing or Ad-Hoc Committees

The action to initiate the formation of a new standing committee, ad-hoc committee, or working group can be initiated by the Executive Director, a caucus or caucuses, a member representative or organization, or the Plenary. The need for a new committee or working group can stem from a significant change in circumstances, resource or programmatic constraints, a need for the application of adaptive management, or other significant changes that are not being addressed by the Water Forum's current structure.

The first step in establishing a new committee or working group is to develop a Charter. The Charter identifies the problem or issue to be addressed, why the problem or issue cannot be effectively addressed within the Water Forum's current structure, and how the needed resources and expertise will be applied from within the Water Forum's existing resources. The individual or Caucus initiating the Charter will work with the Executive Director to prepare the draft document.

The draft Charter is circulated among the caucuses and the Coordinating Committee for review and discussion. Comments are reviewed and consolidated into a final draft, which the Coordinating Committee then reviews for any budgetary or programmatic considerations before being sent to the Plenary for discussion and action.

Program Elements–Decision-Making

Members of the Water Forum will continue to use the same collaborative form of decision–making used in the Water Forum since its inception. This collaborative process respects both the diversity and the legitimacy of the interests of all participants and is grounded in the Guiding Principles outlined above. The steps below will guide the Water Forum's ongoing decision-making process, any disputes that arise among members, and any efforts to change or amend WF2050.

16. Decision-Making Process

- The Water Forum is a consensus-based organization.
- The caucuses are encouraged to seek consensus to facilitate effective decision-making at the Plenary.

- The Plenary is the main decision-making body of the Water Forum and always strives for consensus, meaning all signatories are able to support a particular policy or decision under discussion. (Since its inception, the Plenary has reached a consensus on all decisions.) However, if, after full exploration and discussion of an issue or set of issues, the Plenary cannot come to a consensus agreement, the following process will be used:
    - If one or more Signatory Representative(s) disagree with the majority of Signatory Representatives in the Plenary, this member may choose to "stand aside" and let the Plenary reach consensus without them. Within the Water Forum, this is still considered a consensus.
    - If the Signatory Representative(s) who disagree with the rest of the Plenary cannot "stand aside," then the "75% rule" will prevail. The 75% rule requires that 75% of the signatory organizations from each Caucus support a proposal for it to be considered a formal action of the Water Forum. The 75% consists of those signatory organizations present and voting within each caucus (primary or alternate Representative) or, in the event that neither the primary nor alternate is present, represented by a proxy (another member organization within the same caucus is granted permission by the absent organization to vote on its behalf).

  Consideration of suggested revisions to WF2050 is subject to the above decision-making process, but WF2050 itself cannot be changed or modified without the expressed approval and consent of the signatories whose interests would be affected by the change (see section below on Changed Conditions and Amendments to the Agreement for more detail).
- Designated Signatory Representatives may identify alternates to participate on their behalf in Water Forum meetings or Plenary sessions in instances of unavoidable absences. However, it remains the responsibility of each Designated Signatory Representative to make the necessary time available to attend all Water Forum meetings and Plenary sessions as well as the various group and committee meetings, as appropriate.
- Plenary Meetings of all Signatory Representatives will be held periodically throughout the year and are open to all Water Forum participants. Specifics on meeting frequency are included in the Water Forum Plenary Program Element.
- The Plenary shall, as necessary, appoint teams of Signatory Representatives to meet on a routine and/or ad hoc basis to: foster implementation of WF2050; finalize procedural agreements (if drafted); develop "trial balloons" regarding changed conditions; and propose options–for subsequent Plenary consideration–to resolve disagreements related to differing interpretations of WF2050. These teams shall use the interest-based collaborative decision-making process described above.

17. Dispute Resolution

A major function of a collaborative process, and a tenet of the Water Forum Way, is to prevent disagreements from escalating into full-fledged disputes. With proper facilitation and communication, most potential disputes can be resolved. However, no matter how sophisticated a collaborative process may be, disputes will inevitably arise. Some may arise out of the interpretation of specific provisions of WF2050. Others may result from concerns about non-compliance or differing interpretations of the terms of WF2050.

It is essential that interested parties refrain from resorting to litigation as a first response to every perceived problem or transgression that falls within the purview of WF2050. Lawsuits can quickly destabilize the collaborative process, potentially returning all Water Forum participants to gridlock. Therefore, while not waiving any of their legal rights, all organizations represented in WF2050 agree to initiate alternative dispute resolution procedures, including mediation, before pursuing litigation.

Program Elements–Representing the Water Forum Externally

While the heart of the Water Forum's work is centered on communication and collaboration among its members and four caucuses, the nature of the Water Forum's work requires frequent interaction with a range of external parties, including state and federal agencies, the media, and others.

The Water Forum, in the course of its regular work, implements a robust communications strategy that calls for a range of methods to reach a diverse audience. Typical Water Forum communication products include publications such as the annual plan and the Five-Year Status Report, which communicate the Water Forum's progress, priorities, and upcoming actions to external audiences. In addition, the Water Forum maintains a presence on social media platforms. The annual communication strategy as well as periodic reports will be developed in close collaboration with the Coordinating Committee and approved by the Plenary before public release.

Additionally, the Water Forum undertakes a robust outreach and engagement effort to support the habitat enhancement work, as outlined in the American River Corridor Health program area. This work, which provides critical habitat for salmonids, must also consider the other uses and values of the American River Parkway. For example, the Water Forum habitat team is conscientious as to how its work impacts neighborhoods, river access, and perceptions of enhancement projects. The Water Forum accomplishes this through project-specific outreach, as well as general outreach at venues such as the Lower American River Task Force (LARTF) meetings and engagement with organizations working along the river. (See River Corridor Health for additional information)

The Program Elements below are intended to set expectations and procedures for ensuring the Water Forum is represented externally in a transparent way, informed by its membership, and

consistent with key aspects of the Water Forum Way, most notably the importance of clear communication and "no surprises." They also address the mechanisms the Water Forum will use to ensure its deliberations are informed by external parties affected by the Water Forum.

18. Role of Water Forum Members

Water Forum members have the responsibility of coordinating with the Executive Director on external communications that mention or attribute work to the Water Forum, including educational material, media releases, or public presentations, to ensure consistent and accurate representation. This responsibility is carried out by members during interactions with one another and the Water Forum staff, and is practiced through Water Forum meetings (see Member Responsibilities on Page 74).

19. Role of Executive Director

The Executive Director serves as the primary external representative of the Water Forum. The Executive Director uses their discretion in representing Water Forum activities, policies, and perspectives with external groups and in public settings, as well as building and strengthening relationships with external partners to the benefit of the organization.

Working with Water Forum members and caucuses, the Executive Director will also seek to identify and foster outreach to and connections with a diverse set of potentially affected parties to ensure (1) they are aware of Water Forum activities, and (2) that their perspectives inform relevant Water Forum discussions. These efforts could range from conversations within established venues, such as conferences, to one-on-one engagements and focus groups.

Note: The role of the Executive Director relative to internal communications within and across staff and Water Forum members is discussed on Page 80.

20. Role of the Coordinating Committee

The Coordinating Committee serves an important role in reviewing external communication materials (e.g., media statements, press releases, letters, etc.) to ensure consistent messaging that balances the interests of all four caucuses. The level of review and involvement depends on the product, topic, and level of controversy, but as a part of the regular work of the Water Forum, the Executive Director will engage with the Coordinating Committee and any potentially affected members on the following:

- Consult in the development of proposed external messages that represent the Water Forum to the public, including news and print media, social media, video, signage, brochures, educational materials, and website content prior to release.
- Confirm proposed external messages that represent the Water Forum in special settings, such as conferences, meetings with elected officials, or state or local agencies, prior to representing the organization's interest or position on sensitive issues.

- Review and refine comment letters on behalf of the organization, or to form cross-caucus working groups as needed to engage in complex or sensitive topics (e.g., re-consultation of the BiOp) that require a public statement (see additional detail in the section below).
- Coordinate with individual Water Forum members and caucuses regarding external discussions on issues that may be relevant or important to those entities.

Recognizing the unique relationship the Water Forum has with the City of Sacramento, the Executive Director (in collaboration with the Coordinating Committee) will maintain close contact with the City of Sacramento on sensitive legal and administrative issues.

21. Requests for Engagement or Support

There may be times when the Water Forum is asked to engage in formal or informal discussions directly with various external partners or asked to endorse or provide input on a specific issue. These requests may come with different timeframes (e.g., a request requiring immediate response versus those that come with weeks or months of lead time) or in different formats (e.g., a written statement, letter, or oral testimony). Requests may be generated by a member or non-member, as well as from Water Forum staff.

The sensitivity of the requests will also likely vary, generally falling under one of two categories:

1. Requests with strong member concurrence

This type of request includes subjects that fall under the purview of the Water Forum or are consistent with WF2050 and are non-controversial. For example, a request by a Water Forum member to send a letter to the editor of a newspaper extending support for an action or project that is consistent with WF2050 (e.g., Folsom storage levels), and the statement can be issued with support from all interests.

The Executive Director, in discussion with the Coordinating Committee and affected Water Forum members, determines a path for addressing the request based on timing/urgency and level of concurrence or divergence, as follows:

- The requestor meets with the Executive Director to provide details on the requested action, including the timeframe, format, and duration of engagement. The Executive Director meets with Water Forum member(s) most affected or involved in the issue to discuss the Water Forum's response in light of WF2050.
- The Executive Director responds and proposes an approach to the Coordinating Committee and any affected members, and then implements the action.
- The Coordinating Committee members inform the caucuses at the next regularly scheduled meeting, and action is then reported on at the next regularly scheduled Plenary meeting.

2. Requests with low member concurrence or that are controversial

This type of request includes subjects that may or may not be consistent with WF2050 or have the potential to be highly controversial due to the level of interest outside of the Water Forum. For example, being asked to submit testimony to, or negotiate with, state or federal regulatory agencies on issues that may affect the coequal objectives but are not in WF2050 (e.g., litigation). These requests often have a longer time frame for response and engagement.

The Executive Director, in discussion with the Coordinating Committee and affected Water Forum members, determines a path for addressing the request based on timing/urgency and level of concurrence or divergence, as follows:

- The Executive Director meets with the Coordinating Committee and the member(s) most affected or involved in the issue to coordinate and discuss the Water Forum's concerns and position in light of WF2050 and the coequal objectives.
- The Executive Director develops an issue memo that lays out:
    - purpose of the request and the interested parties
    - recommended engagement to respond to the request
    - ground rules and guideposts for the response
    - outcome being sought
    - areas that are not to be engaged in/negotiated
- The Executive Director will consult with the Coordinating Committee (and any affected members) on the issue memo, who will then coordinate its review by and feedback from the caucuses. All feedback will be shared with the Executive Director, who will coordinate the completion of the issue memo with the author(s).
- Once completed, the Coordinating Committee will redistribute the memo to the caucuses and schedule the issue memo for discussion at a Plenary meeting, where the appropriate individuals will present the issue to the Plenary for discussion and resolution.
- Once the engagement begins, the Executive Director and/or the individual(s) leading the Water Forum engagement will provide updates as warranted to the Coordinating Committee, affected members, and the Plenary.
- As engagement progresses, changes in circumstances may arise that warrant adjustments to the Water Forum response. Changes will be brought back to the Coordinating Committee, caucuses, and, when appropriate and consistent with the commitment to disclosures as described elsewhere in this document, to the Plenary for agreement and authorization to adopt them into the Water Forum’s response.
- The Water Forum may also ultimately not respond to or decline the request for engagement.

22. Cross-Learning Among Water Forum Members

Water Forum members routinely engage in outreach activities with their various constituencies. As a result, they have each developed practices and approaches that can inform engagement strategies aimed at furthering the Water Forum's coequal objectives. These can include mechanisms for effectively sharing technically dense information, communicating complex or controversial funding and budgetary needs, and reaching out to traditionally underrepresented or hard-to-reach communities and interested parties, among others.

Given this expertise, Water Forum members are encouraged to share these approaches with one another and create spaces for mutual learning. Water Forum members are also encouraged to partner with one another and Water Forum staff to deepen the effectiveness of outreach and engagement strategies.

Program Elements–Implementation Partners

The Water Forum's work towards achieving the coequal objectives demands consistent cooperation and collaboration among its members. While much of this work is accomplished through the informal or ongoing efforts of staff and members, it is anticipated that, due to the integrated nature of many governmental and non-governmental organizations, there are opportunities for more formal partnerships or agreements.

To that end, the Water Forum's governance structure acknowledges the need for "implementing agreements" with other entities that work on and have influence over LAR conditions and activities related to, and/or furthering, the coequal objectives. Implementing agreements are intended to be consistent with WF2050 and provide more detail regarding the roles and responsibilities of the Water Forum in relation to our partners. Implementing agreements can be crafted between the Water Forum and its members, or between the Water Forum and non-members, such as state and federal partners like DWR, Reclamation, and USACE.

Implementing agreements can be developed, reviewed, and updated on a case-by-case basis. Due to the wide range of activities covered by Water Forum members or partners, the structure of any implementing agreement is unique to the issues or topic and can change over time. For example, the Water Forum has an implementing agreement with Reclamation (2021) to inform operations at Folsom Dam. At the time of execution of this Agreement, the Water Forum also has an MOU with the City of Sacramento Department of Utilities that outlines roles and responsibilities for fiscal and administrative services.

The Water Forum will use the process below to introduce, consider, and enter into any formal agreements with other entities:

- Any Water Forum member, Water Forum staff, or third-party entity may suggest the need for an implementing agreement with another Water Forum member or external entity. This expression of need should include a brief description of the need for and structure of the

intended partnership, highlighting the benefit to the Water Forum's coequal objectives and any resource obligations (staffing, funding, etc.). This description should be submitted to the Water Forum Executive Director.

- Once received, the Executive Director first refers the proposal to the caucuses and any relevant committees for discussion. Caucuses and committees are encouraged to consider both benefits and concerns, identify any additional information needs, and indicate, as warranted, whether the proposed partner agreement is necessary.
- Once the caucuses and committees have had an opportunity to consider the proposal, the request is forwarded to the Coordinating Committee for its discussion. The Coordinating Committee will draw on input from the caucuses and committees to develop a recommendation for consideration by the Plenary.
- The Coordinating Committee is to forward all requests on to the Plenary for its consideration. The Coordinating Committee may, at its discretion, offer an accompanying recommendation to adopt, modify, or reject the agreement. It may also forward it on to the Plenary without any recommendation.
- The Plenary will consider the request and make a final determination in accordance with its decision-making protocols, as described elsewhere in this agreement.

Any agreements developed will be included in the administrative record of the Water Forum (or appended to WF2050) and will be available upon request. The City of Sacramento is the legal entity that enters into agreements on behalf of the Water Forum.

Program Elements–Community Outreach and Engagement

The Guiding Principles in this section emphasize the importance of implementing WF2050 in a manner that encompasses the breadth of perspectives in the region, engages with communities and individuals not typically involved, and fully considers how WF2050 and its work to further the coequal objectives may impact all communities and constituencies. The best way to accomplish this is to have representation from underserved and historically underrepresented community members on the Water Forum. This emphasis on outreach, engagement, and transparency is important not just in the context of the governance and administration of the Water Forum but should be viewed as an integral part of the Water Forum Way.

Water Forum will work to better understand and will provide learning and engagement opportunities related to:

- Human dimensions of resource management on the American River
- Water affordability and related best practices
- Underrepresented communities' ability to engage with and relate to the work of the Water Forum

To that end, the Water Forum will apply methodologies to help inform its full range of implementation activities, guiding our work to meaningfully reflect the Water Forum's commitment to the Sacramento region. While specific approaches will vary from program to program, implementation activities should consider the following issues:

- How outreach is being carried out to ensure people from historically underrepresented groups are made aware of Water Forum activities (e.g., tribes and economically disadvantaged communities, among others)
- How and when input is being gathered to help overcome barriers to meaningful participation (e.g., time of day, location, unseen costs, etc.)
- How the Water Forum can evaluate, (1) how its actions are perceived and/or impact groups across the region, and (2) how the legacy of non-participation by historically underrepresented groups may be improved through Water Forum implementation when appropriate

In addition to these important yet more general practices, the Water Forum and its members participate in various initiatives that can help foster broad participation within all communities affected by the coequal objectives. These efforts can include access to our region's natural resources, education about the LAR, and support for the affordability of our drinking water. These efforts can be continued and strengthened under the WF2050 framework.

- American River Corridor Health and Access – The Water Forum recognizes that its habitat enhancement work along the American River corridor, in furtherance of the coequal objectives, has the potential to affect historically underrepresented communities. The Water Forum is aware of and will continue to work to understand these conditions, from fire risk and waste management, to safety, pollution, river access and use, and other human dimensions of resource management. Recognizing these complexities and with the leadership of the Public Caucus, the Water Forum will work to draw in speakers and members able to bring this vantage point to Water Forum discussions.
- Water Affordability – The Water Forum recognizes there is a potential nexus between its members' commitments and water affordability. Considering this, Water Forum members commit to fostering an ongoing series of dialogues and joint learning sessions as part of the implementation of WF2050 to better understand this connection, and, as appropriate, identify relevant best practices that have the potential to contribute to achieving the Water Forum's coequal objectives while accounting for affordability concerns. Signatories are committed to exploring this topic while acknowledging that rate-setting rests within the purview of each water purveyor's governing body and applicable laws.
- Education – Under the leadership of the Public Caucus, the Water Forum will engage with underrepresented communities to, (1) understand how the coequal objectives resonate with, address and/or impact these communities' needs and priorities, (2) improve public

participation processes, and (3) identify opportunities to implement WF2050 in a way that accounts for people having different access to resources due to systemic inequities. This will focus primarily on Water Forum-led activities, but can also include members sharing guidance with one another on strategies they can undertake to deepen their public participation processes.

The Water Forum recognizes that its work to meet the interests of the broader community is an ongoing effort and welcomes feedback on how it can engage more effectively with communities across the region as it pursues its coequal objectives.

FUNDING

The Water Forum's governance, finance, and administration will be transparent and collaborative in nature. The operation and funding of the Water Forum require a significant commitment of time and money by interested parties to promote and carry out stewardship of our watershed's resources. The administration of the Water Forum's various initiatives, along with its large group of signatories and interested parties, requires a dedicated and consistent effort to make progress toward achieving the coequal objectives.

Guiding Principles

The principles outlined below shape the Water Forum's approach to budgeting and funding its activities, and are intended to create a foundation for equitable and sustainable funding and budgeting throughout the life of this agreement.

1. Finance Mechanisms

Effective Water Forum governance must provide a clear and reliable financial mechanism to generate the necessary funding, as well as a transparent and inclusive process for identifying and confirming funding sources.

2. Diverse Funding Sources

Water Forum activities are to be funded through a mix of water purveyor contributions, state and/or federal grants, and in-kind contributions of non-monetary support for Water Forum initiatives, including advocacy, public outreach, in-kind contributions of time, etc. The Water Forum will continue to pursue diverse forms of funding and is open to funding contributions from all caucuses.

3. Commitment to Affordability and Cost-Effectiveness of Actions

When considering program areas and priorities, the Water Forum is committed to understanding the cost-effectiveness and affordability of its actions. The Water Forum further acknowledges that while programs and activities are funded through a range of sources, they are primarily funded through local ratepayers, and we have a responsibility to provide clear benefits to those ratepayers and the broader public.

4. Financially Viable and Effective

The Water Forum strives to establish a budget and funding mechanism that balances the meaningful and ongoing pursuit of its coequal objectives with the limited financial capacity of its funding members. To that end, the Plenary sets annual priorities that are consistent with both the Water Forum's objectives and available budget resources.

5. Differential Abilities to Pay

The Water Forum recognizes that its members, both within and across caucuses, have varying abilities to contribute to Water Forum funding. The Water Forum budget and funding allocation approach is structured to account for these differences. All members are expected to contribute,

at a minimum, substantial in-kind effort through participation in a range of committees, Plenary meetings, and activities.

6. Ongoing Budgetary Review

Each year, the Water Forum shall undertake a thorough review of progress to date and update its annual work plan based on funding needs and the expected contributions of funders. Any increase or decrease to the annual budget requires a consensus among all caucuses and agreement by those agencies providing Water Forum funding.

7. Long-term Budgetary Planning

The Water Forum recognizes that pursuing its coequal objectives requires longer-term budgeting and financing commitments. To that end, while Water Forum budgets must be approved annually by both its funders and the Plenary, the Water Forum will undertake longer-term budgetary planning to provide greater clarity and certainty to both funders and the Water Forum's programmatic long-range planning. It will also consider base funding from sources other than ratepayers.

8. Augmenting Water Forum Member Funding

The Water Forum strives to augment annual contributions from its funders with grant funding from federal, state, and other sources that will further contribute toward its mission to advance the coequal objectives. Such grant applications, prepared by the Water Forum, must be approved by resolution of the Sacramento City Council. The City of Sacramento would be the formal grant applicant.

9. Importance of Maintaining a Reserve Fund

The Water Forum recognizes that costs and funding may fluctuate from year to year. To maintain a consistent program across uneven funding years, the Water Forum is committed to building and maintaining a reserve fund equal to 120 days of working capital. The Water Forum reserve fund will be managed in accordance with relevant policies and best practices per the City of Sacramento.

10. Program Fund Accounts

The Water Forum's program funds include the WFSE, HME, and grants, keeping outside funding separate from Water Forum member contributions. The WFSE and HME fund expenses are tracked separately to maintain budgetary transparency for these two distinct functions. Similarly, outside grant funds or potential Healthy Rivers and Landscape Program funds will also be separately accounted for and budgeted. Additional funds accounting approaches may be applied as funding sources / other requirements dictate. The HME fund shall have a cap; if and when that cap is reached, funders will not be assessed additional HME funds until the balance drops below the cap level.

Program Elements

1. Water Forum Budget

As an entity within the City of Sacramento's administration with a July through June fiscal year, the Water Forum budget also operates on a July through June fiscal year. The Water Forum budget will be approved by the Plenary as described below, and the associated funding contributions are expected to be approved by the funding agency governing boards and councils no later than May.

Below is a description of the process for developing and approving annual budgets as part of the WF2050 Agreement.

Budget Description

The annual budget, prepared by the Executive Director, will include, but not be limited to, the following elements:

- Clear linkages to annual and multi-year work plans
- Delineation of costs associated with staff, consultants, direct expenses, contingencies, etc.
- Status of the Water Forum reserve fund
- A report on prior year expenditures (actuals)
- A report on the status of local, state, and federal grants
- Highlight budget items tied to Interagency agreements or contracts between the Water Forum and signatories

The budget is to be developed with the assistance of the City of Sacramento Department of Utilities' finance staff, consistent with the Water Forum-Department of Utilities MOU (refer to Appendix 10: Water Forum and Department of Utilities MOU).

Water Forum Budget Process and Schedule

The Executive Director will annually develop a proposed budget, which the Coordinating Committee will review and approve. As part of its review, the Coordinating Committee will engage with Water Forum funders (water purveyors with PSAs, implementing agencies, and flat fee agencies) to ensure the proposed budget and work plan are consistent with funders' anticipated contributions. A final proposed budget will be shared with and must ultimately be approved by the Plenary.

The Water Forum annual budget will be developed each year using the following fiscal year (July 1 to June 30) schedule:

- September – November: Internal budget development for future fiscal year by Water Forum staff based on review of operating budget and actual expenditures, Water Forum

priorities (set by the Plenary), annual work plan including upcoming project costs and staffing needs, reserve fund status, and anticipated revenue (funder contributions and grants). Executive Director reviews first and subsequent drafts of the future fiscal year budget with the Coordinating Committee.

- November – December: Executive Director meets with the Water Caucus (with expanded participation, as needed, to bring in any non-Water Caucus funders) to review and confirm consistency with funders' funding abilities and commitments. The Executive Director collaborates with the Coordinating Committee (in consultation with interested funders) to resolve any outstanding funding and budgetary issues before submitting the budget to the Plenary for consideration and approval.
- January – February: Executive Director presents proposed draft for future fiscal year budget to the Plenary for its review and approval. This budget is accompanied by a memo that details the proposed budget, expenses, and the status of the reserve fund. Member agency contributions are calculated in January to allow for inclusion in annual member agency budgeting processes. Plenary identifies if there is any opposition to proceeding with the budget. As needed, the Executive Director, in consultation with the Coordinating Committee and interested funding members, revises the budget based on Plenary discussions and direction.
- February – May: Interagency funding agreements are signed, with final approval from the City of Sacramento Council for the upcoming fiscal year.

Budget Oversight Process

The Water Forum will establish a transparent budget oversight process, including the following reports, to foster effective use and tracking of Water Forum spending:

- August: Publish an annual implementation report card. Review the prior year's accomplishments and identify any uncompleted priorities with the Plenary.
- August -September: Provide a standard budget report (spreadsheet) to the Coordinating Committee detailing prior fiscal year actual expenditures and remaining balance in reserve funds.
- October: Provide a standard budget report (spreadsheet) to the Coordinating Committee on the first quarter (July-September) actuals.
- January: Provide a standard budget report (spreadsheet) to the Coordinating Committee on second quarter (October-December) actuals.
- April: Provide a standard budget report (spreadsheet) to the Coordinating Committee on the third quarter (January-March) actuals.

Prior to completion of the first year following the signing of WF2050, the Water Forum shall undertake a careful review of progress to date and shall revise the work plan considering existing circumstances. The annual budget and contributions may be revised at that time. Any increase or decrease to the first-year budget would require a consensus among all interest groups and agreement by funding agencies.

Use of Consultants

Consultants shall be used only as needed. Identification and approval of actual expenditures for specific consultant contracts shall be part of the Water Forum budget process. If consultant contract funds or funds allocated for consultant contracts in a given fiscal year are not spent prior to the end of that year or encumbered for future expenditure, the Water Forum shall modify the following year's budget appropriately. To the extent that there is a need for consultant services not anticipated in the annual budget, such services can be allowed, provided there is an adequate budget (e.g., savings from another line item) and with the concurrence of the Coordinating Committee.

Reserve Fund

To ensure the Water Forum's ongoing fiscally sound financial management and to adequately provide for unforeseen circumstances such as economic uncertainties, loss of significant revenue sources, grant match requirements, and grant monitoring as required, a Reserve Fund will be established with a target level equivalent to 120 days of working capital.

Budgets: Year 1 Budget and 5-year Look Ahead

To estimate the actual cost of the Water Forum's work and foster long-term planning by its staff, members, and funders, the Water Forum is committed to producing a five-year look-ahead as part of its Five-Year Status Report. While the look-ahead is non-binding, members and funders will use these projections to identify and secure the necessary resources and shape the work of the Water Forum. The initial five-year look-ahead (2025-2030) is provided in Appendix 11. Fiscal Year 2025-2026 budget components include proposed expenditures, a summary of projected funding sources, the HME Cost Share Projection, and the WFSE Cost Share. The Fiscal Year 2025-2026 budget totaled $1,973,140 and is included in Appendix 11. All signatories have reviewed and agreed to this five-year look-ahead and associated budget.

2. Water Forum Funding

As part of their commitment to investing in a reliable water supply and a healthy LAR ecosystem, Water Forum member water purveyors and other funders voluntarily enter into an annual funding agreement that stipulates funding levels for the Water Forum, based on the negotiated Cost Allocation Method. This Cost Allocation Method is included as Appendix 12 and describes the funding allocation methodology in detail.

Description of Funding Methodology and Other Sources

The Water Forum will draw on a range of sources to fund its annual budget. These sources include both member funding and resources provided by outside entities. It also includes both direct funding and in-kind support.

The funding allocation methodology intends to equitably share the costs of the Water Forum programs in furtherance of the coequal objectives. The current (2025) version of the cost allocation model is included as Appendix 12. This model will be updated at five-year intervals and will be subject to approval solely by the funding agencies listed in the model. It should be noted that this cost allocation assumes that all the purveyors identified in Table 2 in Appendix 12 will sign WF2050. If fewer funders sign WF2050, the percentages of the costs allocated to the other funders that do sign will increase.

Below is an overview of the agreed-upon funding sources and cost-allocation methodologies.

- Purveyor Specific Agreements: Purveyors with PSAs provide funding based on the formula described in the cost allocation model (see Appendix 12), which was developed and unanimously agreed to by the purveyors, and as reflected in the annual funding agreement.
- Implementing agencies: Implementing agencies provide funding based on a set-fee model. These fees are set by mutual agreement between the implementing agency and the Water Forum and will be included in the Water Forum's budgets as agreements are made. Sacramento County, SMUD, EDWA, and SAFCA have contributed in this manner historically and are expected to continue doing so.
- Grants: The Water Forum receives extensive grant funding from federal, state, and other sources to support its work on the ARCH Program Area and may include other Program Areas in the future. The total grant funding varies from year to year and is outlined in the annual budget.
- In-Kind Donations: Significant resources are donated on behalf of Water Forum member organizations through the participation of their staff and members in various Water Forum activities and committees. In-kind donations are not reflected in the budget or funding allocation.

Except for grant funding that is earmarked for specific projects and purposes, all other funding provided to the Water Forum is collected as a general contribution. Funding is pooled across all these sources and then allocated to either the WFSE or the HME program based on the annual budget need, or to the Reserve Fund.

The process to amend the funding structure described above will follow the “Changed Conditions and Amendments to the Agreement” section outlined elsewhere in this document.

3. Five-Year Review

As described elsewhere in this agreement, the Water Forum will comprehensively review progress made toward achieving the coequal objectives every five years. The results of this review will assist in the development of the next five-year plan, revising the annual work plan, and adjusting the current budget and activities to reflect successes and failures revealed by the review.

ADMINISTRATION

Guiding Principles

1. Authority and Accountability

Water Forum governance should clearly articulate lines of authority and accountability among all parties to the Agreement. This accountability is intended to cover all aspects of the Water Forum work, including but not limited to: members to members; members and staff to one another; members and staff to the Water Forum mission and agreed-upon actions and priorities; and the Water Forum to the affected public.

2. Tracking Progress

Understanding, tracking, and reporting on the Water Forum's progress are essential to supporting the coequal objectives, as well as fostering thoughtful consideration of any necessary changes in its work and approach throughout the life of the Agreement. To that end, Water Forum governance should include clear metrics, benchmarks, and an agreed-upon process to ensure that Water Forum members and staff can track and, as needed, adapt its work related to the following:

- Water Forum-led projects and actions are intended to support Water Forum's coequal objectives.
- Water Forum member-led projects are intended to support the Water Forum's coequal objectives.
- A comprehensive understanding of both river health and water supply reliability

Program Elements

1. Administrative Structure

The Water Forum will continue to be administered under the auspices of the City of Sacramento. Staff will be either employees or contractors of the City of Sacramento, and all administrative responsibilities related to such employees or contractors will continue to be handled by the City. This arrangement will:

- Ensure continuity between WF2050 and the priorities of the Water Forum
- Preserve existing technical expertise
- Avoid creating another redundant government entity

WF2050 is made binding and enforceable through the execution of three agreements: the MOU for the Water Forum 2050 Agreement (this document, signed by all entities choosing to be Water Forum members); the annual Funding Agreements (which, consistent with the funding principles set forth above, are executed by the entities making payments to support the work of the Water Forum); and the Interagency Agreement for the Administration and Management of the Water

Forum (also signed by funding members, see Appendix 13). Together, these agreements will contain provisions to continue the Water Forum organization. All parties that sign the MOU will become full participants in the Water Forum. It is important to note that:

- All signatories to WF2050 will have equal standing in the Water Forum, regardless of whether they are a public agency, an investor-owned utility, or a community interest or advocacy organization.
- Although Water Forum staff will be employees or contractors of the City of Sacramento, the WF2050 signatories will provide overall policy direction for the work of staff.

2. Changed Conditions and Amendments to the Agreement

No individual Water Forum member or staff has independent authority to alter WF2050. At the same time, the Water Forum must be able to respond to the changing conditions or other unforeseen circumstances that will arise over the next several decades. WF2050 may be amended only by all signatories employing the same interest-based collaborative process used to negotiate the original WF2050. The Water Forum staff will facilitate and coordinate such negotiations should they prove necessary. Changes to WF2050 are the purview of the Plenary unless the Plenary decides they need to be referred to signatory members' boards for formal confirmation.

Term of the Agreement

The original WFA, adopted in 2000, was set to expire after a 30-year term. In 2020, then Water Forum Executive Director Tom Gohring initiated a renegotiation of the WFA well in advance of the expiration date, recognizing that the original agreement had taken seven years to negotiate and that regulatory, policy, and physical conditions had substantially changed over the past 20 years. While the renegotiation of the WFA is expected to be completed prior to the original expiration date and in less time than the original negotiations, it is recognized that, due to the nature of the agreement and the complexity of the issues, members should anticipate and plan for future renegotiations.

Therefore, given the complexity of issues and anticipated climate change, WF2050 is to be reviewed through an assessment of key indicators in the Five-Year Status Report, including data from UWMPs and GSPs, on a 5-year basis, with a renegotiation term of 25 years.

The anticipated timeline of review and renegotiation is as follows for the period of 2025-2050:

- 2025: Signing of the New Agreement, WF2050. Publish updated Annual Work Plan that lays out programmatic and budgetary priorities for the coming year, as well as a look-ahead for the FY 25/26-30/31 period.
- 2030: Publish Five-Year Status Report. Review progress on implementation of program elements; develop updated Annual Work Plan that lays out programmatic and budgetary

priorities for the coming year, as well as a look-ahead to cover the next 5-year period (FY 30/31-35/36) for Plenary approval.

- 2035: Publish Five-Year Status Report. Review progress on implementation of program elements; develop revised Annual Work Plan that lays out programmatic and budgetary priorities for the coming year, as well as a look-ahead for the next 5-year period (FY 35/36-40/41) for Plenary approval.
- 2040: Publish Five-Year Status Report. Review progress on implementation of program elements; develop revised Annual Work Plan that lays out programmatic and budgetary priorities for the coming year, as well as a look-ahead for the next 5-year period (FY 40/41-45/46) for Plenary approval.
- 2045-2050: Publish Five-Year Status Report. Initiate review and renegotiation of WF2050 to coincide with a 25-year renewal period. Provide a 5-year window to complete, with the anticipated new agreement to be approved no later than 2050. This 5-year window can be automatically extended with the concurrence of the Plenary, provided that negotiations are deemed productive and are on a path towards a successful conclusion.

Request for Renegotiation

Renegotiation can be requested outside of the scheduled timeframe. Any proposal to renegotiate WF2050 would be considered in the context of the Water Forum's coequal objectives. Specific engagement processes for renegotiating WF2050 should be developed through a transparent and collaborative process.

Request for Amendment

Amendments to WF2050 can be requested outside of the scheduled timeframe. Any proposal to amend WF2050 would be considered in the context of the Water Forum's coequal objectives. Specific engagement processes for amending WF2050 should be consistent with the collaborative decision-making process that was used in the development of WF2050.

Process for Renegotiation or Amendment Requests

The mechanism to request consideration of amendments is as follows:

- Any signatory, caucus, or Executive Director can make a formal request for renegotiation of some terms. The request must include a rationale stating the changed conditions warranting consideration and should include proposed amendment concepts or language.
- The request for renegotiation by a signatory or caucus must be submitted to the Water Forum Executive Director, who will bring it (or any request they may have) first to the Coordinating Committee for discussion. Coordinating Committee discussions will be

informed by input from their respective caucuses and, as appropriate, any guidance from relevant committees.

- The Coordinating Committee is to forward all requests on to the Plenary for its consideration. The Coordinating Committee may, at its discretion, offer an accompanying recommendation to adopt, modify, or reject. It may also forward it on to the Plenary without any recommendation.

A request for an amendment or renegotiation does not necessarily mean WF2050 will be revised. WF2050, including specific agreements (e.g., PSAs), can be changed or modified only with the express approval and consent of the Plenary. Changes to WF2050 are the purview of the Plenary, with the caveat that changes that require additional funding will be subject to agreement by the funders. The Plenary may recommend that the proposed changes be referred to the signatory members' boards/decision-making bodies for formal confirmation.

Specific implementing agreements (e.g., PSAs) cannot be changed or modified without the express approval and consent of the entity whose interests would be affected by the change. These changes also must be approved by the Plenary.

3. Process for Project Endorsement from the Water Forum

This program element is designed to provide a framework for projects proposed by Water Forum members to receive endorsement from the Water Forum, consistent with the decision-making processes described above.

Water Forum signatories may receive support (i.e., endorsement) for a proposed project from fellow signatories when agreed-upon conditions are met, including good faith sharing of project information and the project proponent's commitment to WF2050 implementation. A "project" could refer to infrastructure, water entitlement, an application for funding, a policy, or a procedure. Endorsement can range from conceptual to full endorsement (as described below) and is dependent on the level of project development and information shared with the Water Forum.

Conceptual Endorsement

Definition: The project idea is acknowledged by signatories as relevant and aligned with the coequal objectives.

Purpose: Signals openness to explore the concept further.

Full Endorsement (Ready to Implement)

Definition: Water Forum signatories have confirmed support for the project's final implementation.

Purpose: Signals that the project is supported by all caucuses and implementation will not be opposed by Water Forum signatories.

When a project receives Water Forum endorsement, signatories (when called upon) will make reasonable efforts to provide endorsement in any (or all) of the following ways:

- Speak before stakeholder boards and regulatory bodies
- Provide letters of endorsement
- Provide supportive comments to the media
- Advocate the WF2050 Agreement to other organizations, including environmental organizations that are not signatories to the Water Forum Agreement.
- Otherwise, respond to requests from other signatories to make public their endorsement of WF2050 and associated projects (as relevant).

At a minimum, Water Forum endorsement of a project will mean refraining from making negative statements or opposing the project. However, *conceptual endorsement* does not preclude Water Forum signatories from asking questions and seeking clarity within various environmental review processes as projects are advanced.

If requested, an endorsement could come from individual signatories, the Plenary, or the Executive Director on behalf of the Plenary.

Framework for Information Exchange to Build Trust

Projects that receive Water Forum endorsement are those that have been shared and discussed widely with other Water Forum signatories. This could occur in caucus meetings, Plenary, Water Forum committees, or other Water Forum meetings that have been made available to all signatories. Discussions with signatories may be completed sequentially if access to information is made to all signatories in a timely manner. For instance, a project proponent could share their project details with all caucuses separately.

Inherent in this approach is the intent to build trust among signatories through full and early disclosure of project details. Sharing project information early in its development process will allow Water Forum signatories to evaluate, provide feedback, and engage in dialogue about the project. Project proponents should share project details in good faith before final decisions are made. The history of the Water Forum has shown that this type of information tends to garner support from other signatories.

In addition to the information sharing and disclosure process, projects may also receive Water Forum endorsement through the ARCAP, which will include analysis and assessment of regional actions to support the coequal objectives including through the potential development of

additional volumes of water. Projects considered within ARCAP are expected to undergo review and discussion through all levels of the Water Forum governance structure.

Project Endorsement Caveats and Assurances

1) *The nature of a project endorsement will be commensurate with the level of detail shared with the WF and the level of development of the specific project. For example, if conceptual project information is available and shared with the WF, then WF signatories can only provide endorsement of the project's concept. If project proponents seek full endorsement of a ready-to-build project, then it is expected that they will have shared and discussed details, including concept, design, funding, permitting, and construction, as relevant.*
2) *WF endorsement will be contingent on:*
    a. *Proponent is adhering to all applicable planning, environmental, and regulatory requirements.*
    b. *The proponent has conducted a public participation process, such as engaging with established citizen advisory committees or employing other appropriate mechanisms, to inform project design and implementation as needed.*
    c. *Project aligns with the coequal objectives and the WF 2050 guiding principles.*
    d. *The project proponent has demonstrated a clear commitment to WF2050 implementation.*
3) *If a consensus cannot be reached within the Water Forum for endorsing a project, no action will be taken by the Water Forum.*
4) *If a project is determined by consensus within the Water Forum to be in direct and clear conflict with the Water Forum's coequal objectives, it is possible that the Water Forum would take a position of opposition to the project.*
5) *All signatories retain their existing ability to comment or provide input on specific details of facility design, financing, and construction of projects.*

4. Legal Considerations

Administrative Structure

The Water Forum is not a legal entity, but rather a forum for a group of business and agricultural leaders, community groups, environmentalists, public and private water agencies, and local governments. Staffing and administrative support for the Water Forum are funded by water purveyors and other willing donors, with personnel management provided by the City of Sacramento. The Water Forum is not a separate legal entity. The current authority for the Water Forum is outlined in the 2025 Interagency Agreement for the Administration and Management of the Water Forum.

The key points of the 2025 Interagency Agreement for the Administration and Management of the Water Forum (attached as Appendix 13) are as follows:

- The objective of the Water Forum office and staff is to promote the implementation and continued vitality of the Water Forum Agreement.
- The Executive Director of the Water Forum reports directly to the Director of the City of Sacramento Department of Utilities.
- The City is responsible for providing facilities, budget, and administrative support to the Water Forum.
- All employees of the Water Forum, including the Executive Director, are City employees.
- The Water Forum contracting follows City procedures.
- The Water Forum will carry its own insurance policy to cover claims up to an agreed-upon threshold.
- If a signatory decides to terminate membership in the Water Forum, that signatory is responsible for covering their funding share for the current and subsequent fiscal year.
- The City's signature delegation policy identifies the Executive Director's position as equivalent to a Department Director and authorizes contract authority of up to $100,000.

The City Attorney's office represents the Water Forum on matters related to City procedures and general governmental issues. The Water Forum currently shares the City's outside water counsel for advice on substantive water-related issues but has agreed to terminate the representation if a potential conflict with the City's interests arises.

Water Forum Meetings – Relationship to Brown Act

The Water Forum is neither a local governing body nor was it created by federal or state law. Accordingly, it is not subject to the Brown Act.

Nevertheless, the Water Forum strives to be as transparent and inclusive as possible, both with its members and with cooperating entities, affected parties, and the broader public. To that end, Plenary meetings are open unless a specific topic warrants member-only discussions. The Water Forum also strives to hold informational sessions that deepen understanding among its members and others. In the case of open Plenary meetings, the Water Forum will provide advance notice of meeting times and materials to inform the public. The general intent for Plenary meetings is to be open to the public so that the formulated plans and positions are made known.

The Water Forum strives to provide meeting materials to its members in a manner consistent with good public participation practices (e.g., meetings are noticed in advance, discussion topics are described in the agenda, meetings take place locally and are open to the public, etc.).

Water Forum members are responsible for ensuring their engagements with the Water Forum are consistent with their agency's Brown Act obligations.

California Environmental Quality Act

The City of Sacramento is considered the lead for any Water Forum actions requiring CEQA (California Environmental Quality Act) review.

Development and adoption of WF2050 is not a “Project” subject to CEQA.

Caveats and Assurances

AMERICAN RIVER CLIMATE ADAPTATION PROGRAM (ARCAP)

ARCAP Caveats and Assurances include the following:

1. *The ARCAP will be developed and implemented, with opportunities for open cross-caucus discussions and guidance, utilizing the Water Forum's decision-making processes. This applies to both technical processes and member deliberations.*
2. *The Water Forum will work jointly with RWA and the GSAs to resolve technical issues during ARCAP development and implementation. Staff from RWA and the Water Forum will work together in a collaborative relationship to support this program and will engage with the regional GSAs.*
3. *The ARCAP approach will strive to add value and avoid creating added costs, duplicative processes, and bureaucracy.*
4. *The ability of Water Forum members to identify and employ ARCAP Water does not imply that the American River is in excess conditions.*
5. *ARCAP implementation will complement and support other Water Forum programs (e.g., FMS).*
6. *The Water Forum will review the successes and challenges of the ARCAP and refine the program as needed, with adjustments agreed upon by all caucuses.*
7. *ARCAP assets (e.g., water rights and contracts, wells, diversion works) will remain under the control of the owning agencies.*
8. *The role of the Water Forum (including its staff and members) will be to coordinate ARCAP actions, complete agreed-upon technical analyses and studies, advocate for programs and funding, and track and review the status of these programs.*
9. *The Water Forum and RWA will respect the operational authority and third-party agreements of their members, which are necessary for their contributions to ARCAP Water.*
10. *No part of the ARCAP will abridge the authorities, entitlements, or agreements of Water Forum members without the express consent of the relevant parties.*

AMERICAN RIVER FLOWS AND OPERATIONS (ARFO)

ARFO Caveats and Assurances are grouped in the following categories:

- Flow Management Standard (FMS)
- Flood Operations
- Temperature and Other Water Management Infrastructure

Flow Management Standard

1. *Signatories acknowledge that, while minimum reservoir releases are a key feature of the FMS, flows above the specified minimum releases can provide important benefits for wildlife, recreational, and aesthetic values of the LAR.*
2. *Signatories acknowledge that low Dissolved Oxygen (DO) levels have a significant impact on the health of salmonids, thereby negatively affecting the benefits of the FMS. Consequently, Folsom Reservoir complex management actions must take this factor into account to avoid unhealthy DO levels.*
3. *Signatories acknowledge that Folsom Reservoir storage levels in the spring are critical to the volume of cold-water pool available for the effective implementation of the FMS during the rest of the year, and that management actions should be taken to preserve as much reservoir storage as feasible during this timeframe.*
4. *All signatories agree to recommend to the SWRCB an updated American River Flow Management Standard that protects the fishery, wildlife, recreational, and aesthetic values of the lower American River. The recommendation will include requirements for Reclamation releases to the LAR.*
5. *The Water Forum will develop recommendations to inform transfer activity in the region, subject to agencies' determinations of operational, regulatory, and contractual feasibility, to be as consistent with the FMS as possible and maximize the value of the transfer water for the health of the LAR.*
    a. *Note: Current regulations include a commitment to implement certain aspects of the FMS, and water moved through a transfer agreement has the potential to offer additional flows and/or temperature benefits to the LAR, pending operational constraints such as, but not limited to, timing of deliveries, infrastructure capacity, regulatory or discretionary actions by Reclamation.*
    b. *Note: When transfers are arranged with Reclamation, purveyors can make requests or suggestions regarding how and when water is moved through the system; however, operational decisions are ultimately at the discretion of Reclamation and are subject to regulatory requirements.*

Flood Operations

6. *The Water Forum Signatories support pursuing a Preliminary Viability Assessment of American River Watershed Forecast-Informed Reservoir Operations[34] (Watershed FIRO) in partnership with Reclamation, USACE, NOAA, and others, where appropriate and possible.*
7. *The Water Forum signatories support the identification and implementation of excess flood water recharge when: 1) carried out within the region; 2) designed, constructed, and operated in accordance with appropriate environmental and engineering standards/requirements, and the FMS; and 3) consistent with and supporting the Water Forum's coequal objectives.*

Temperature and Other Water Management Infrastructure

8. *Signatories support the current efforts to redesign and improve the temperature control shutters at Folsom Dam and will consider opportunities for Water Forum support and advocacy. Until improvements are made, signatories support the implementation of a power bypass at Folsom Dam in all years as necessary to provide suitable fall spawning temperatures for LAR resident salmonids, unless September temperature modeling indicates that 56°F or lower can be achieved at Watt Avenue on or before November 1st without the bypass.*

REGIONAL WATER SUPPLY SUSTAINABILITY (WSS)

WSS Caveats and Assurances are grouped in the following categories:

- Surface Water Management
- Groundwater Management
- Demand Management
- Dry-Time Actions

Surface Water Management

1. *The ability for any individual purveyor to implement the surface water diversions principles will depend on their respective opportunities and constraints.*
2. *On a five-year cycle, purveyor signatories will coordinate with the Water Forum staff to provide data and assumptions to be reported in their Urban Water Management Plans (UWMPs), including demand projections, current and planned supplies, status of demand management and water use efficiency programs, and drought planning scenarios. Water*

[34] Definitions of FIRO can vary, but generally includes expanding meteorological, watershed, channel condition, and environmental monitoring; advancing technology to enhance meteorological, watershed, channel condition, and environmental forecasting; and integrating data collection, management, display, and analysis capabilities into decision support systems related to reservoir operations.

Forum staff will compile regional data and assumptions for presentation to the Water Forum membership for review and discussion.

3. *Nothing in the agreement is intended to call for the reduction or forfeiture of existing surface water entitlements. Signatories to the agreement will honor this principle in state and federal entitlement proceedings directly related to WF2050. It is recognized that there may be broader state and federal entitlement proceedings where signatories may have different interests, such as the SWRCB water rights proceeding for the Bay-Delta. Signatories agree to work in good faith through the Water Forum with the objective of developing a consensus recommendation for how state and federal entitlement proceedings should affect those agencies that store and divert American River water. All signatories will make good faith efforts to ensure that recommendations are consistent with both coequal objectives.*
    a. *The LAR is considered to be fully appropriated by way of the existing declarations of full appropriations, the responsibilities of the California Wild & Scenic Rivers Act, and the realities of the National Wild & Scenic Rivers Act. For more detailed information, see* Appendix 6*. The Water Forum will not be pursuing amendments to the existing declaration of full appropriation.*
4. *Recognizing that the majority of LAR surface water supply originates in the Upper American River Watershed, signatories support efforts above Folsom Reservoir to enhance and restore watershed health, creating a resilient headwater for water supply and ecosystem benefits on the American River.*
5. *The Water Forum did not evaluate new reservoirs in the analyses used to inform the WF2050 negotiations. Notwithstanding any provision of this agreement, any proposal for the Water Forum to support or oppose a new reservoir shall be approved by the Plenary, with at least 30-day notice to each Water Forum representative.*
6. *Signatories acknowledge that the parties to the Healthy Rivers and Landscape (HR&L) Proposal will be obligated to meet tributary program requirements for the American River, if approved by State Water Resources Control Board along with associated agreements. In addition, there are Water Forum members who have also made flow commitments pursuant the American River Terms for Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) Agreement*[35]*.*
7. *Signatories are encouraged when invited to support (where possible) purveyors' rates and fees necessary to implement projects and programs insofar as they are consistent with the WF2050 guiding principles and in support of the coequal objectives. The Water Forum will provide learning and engagement opportunities on water affordability and related best*

[35] The ARTESIAN Agreement contains commitments for certain RWA members to obtain funding to complete groundwater infrastructure projects and provide contributions to environmental outflow with or without adoption of the HR&L. The ARTESIAN Agreement governs the rights and obligations with respect to the administration of state funding provided for in the Funding Agreement Between the State of California (Department of Water Resources) and the Regional Water Authority - Voluntary Agreement Early Implementation for the American River, executed on July 21, 2023.

practices, and signatories will work to better understand associated challenges and opportunities (see Governance Program Element– Community Outreach and Engagement for more information).

Groundwater Management

8. *The Water Forum will work to understand better and communicate the opportunities for, and impacts of, increased surface water diversions in wet conditions.*
9. *Signatories acknowledge the importance of continued data collection and analysis to improve understanding of Groundwater Dependent Ecosystems (GDEs) and surface water–groundwater interactions and commit to ongoing dialogue within the Water Forum as these topics are explored in the context of SGMA requirements and ARCAP analyses (as relevant).*

Demand Management

10. *All signatories acknowledge that the requirements related to water purveyors' water use efficiency and demand management have become increasingly stringent since the signing of the original WFA and are continuing to evolve.*
11. *All signatories acknowledge that the purveyors must consider the costs and benefits of demand management actions (monetary, ecosystem, quality of life, etc.).*
12. *All signatories acknowledge that water rates have impacts on affordability and equity.*
13. *All signatories recognize that conserving water provides multiple benefits (if properly targeted, implemented, and managed) and commit to implementing demand management actions in a manner that strives to support both coequal objectives, with considerations for improvements to landscape irrigation efficiency and installation of native and low-water-use vegetation.*

Dry-Time Actions

14. *Water is essential for public health and sanitation, as well as for economic stability and quality of life. Water agencies have a fundamental responsibility to provide all customers with reliable access to safe, clean drinking water. This fundamental responsibility may constrain the breadth of Water Forum related actions purveyors are able to take during extreme drought.*
15. *Water agencies in California manage water shortages in accordance with their individual Water Shortage Contingency Plans (WSCPs), which are developed and updated every five years as part of their UWMPs, in compliance with California Water Code requirements.*
16. *Signatories acknowledge that dry times present exceptional challenges for the health of the LAR, and actions should be pursued to protect the fish that rely on river flows and temperature.*

SCIENCE, MONITORING, AND DECISION SUPPORT

Science, Monitoring, and Decision Support Caveats and Assurances include the following:

1. *The level of effort and the scope of Science, Monitoring and Decision Support Program activities will be informed by emerging data needs, and science activities mandated by regional and/or statewide programs that may arise during the WF2050 term (i.e., the Statewide HR&LP Science Plan habitat accounting process, changing hydrology, new water supply regulations, etc.), and other emerging funding sources and requirements, as applicable.*

GOVERNANCE, FUNDING, AND ADMINISTRATION

Governance, Funding, and Administration Caveats and Assurances include the following:

1. *The nature of a project endorsement will be commensurate with the level of detail shared with the WF and the level of development of the specific project. For example, if conceptual project information is available and shared with the WF, then WF signatories can only provide endorsement of the project's concept. If project proponents seek full endorsement of a ready-to-build project, then it is expected that they will have shared and discussed details, including concept, design, funding, permitting, and construction, as relevant.*
2. *WF endorsement will be contingent on:*
    a. *Proponent is adhering to all applicable planning, environmental, and regulatory requirements.*
    b. *The proponent has conducted a public participation process, such as engaging with established citizen advisory committees or employing other appropriate mechanisms, to inform project design and implementation as needed.*
    c. *Project aligns with the coequal objectives and the WF 2050 guiding principles.*
    d. *The project proponent has demonstrated a clear commitment to WF2050 implementation.*
3. *If a consensus cannot be reached within the Water Forum for endorsing a project, no action will be taken by the Water Forum.*
4. *If a project is determined by consensus within the Water Forum to be in direct and clear conflict with the Water Forum's coequal objectives, it is possible that the Water Forum would take a position of opposition to the project.*
5. *All signatories retain their existing ability to comment or provide input on specific details of facility design, financing, and construction of projects.*

Purveyor Specific Agreements

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WATER FORUM AGREEMENT 2050

California American Water Purveyor Specific Agreement

Updated: January 8, 2026

California American Water is submitting this document as a commitment to the Water Forum for surface water management of the American River. This agreement follows the Purveyor Specific Agreement (PSA) Template and Guidelines and addresses surface water management, current and future diversions from the American River, dry conditions management, critically low storage conditions in the Folsom Reservoir, and a project list to support coequal objectives. We recognize that climate variability is impacting water resources in the region. The continuing implementation of the historic Sustainable Groundwater Management Act (SGMA) in the Sacramento region provides opportunities to ensure alignment for the sustainable management of our shared water resources.

Purveyor Background

California American Water is an investor-owned utility operating under the rules and regulations of the California Public Utilities Commission (CPUC). California American Water has seven service areas within the metropolitan area of Sacramento County; (1) Antelope, which serves the communities of Antelope and Elverta; (2) Lincoln Oaks, which serves portions of Citrus Heights and North Highlands; (3) Parkway located in the Florin area, (4) Fruitridge Vista located in the Lemon Hill area, (5) Suburban/Rosemont, which serves Rosemont and the western portion of Rancho Cordova; (6) Arden in the Arden Arcade area, and (7) Security Park in the Sunrise Douglas area. Additionally, California American Water provides water to the West Placer service area, located just north of the Antelope service area in Placer County. As of January 2024, California American Water had 65,467 active connections within these eight service areas. California American Water serves water to two additional areas within Sacramento County, the City of Isleton and the community of Walnut Grove; both areas rely solely on groundwater. California American Water's service areas may be extended from time to time as approved by the CPUC.

Groundwater

Groundwater is the primary source of supply for California American Water's systems in Sacramento County. All the Sacramento County water systems are within the boundaries of the Sacramento Valley Groundwater Basin of the Sacramento River Hydrologic Region as identified by California Department of Water Resources (DWR) in its Bulletin 118 updated in 2018.

- Antelope, Arden, and Lincoln Oaks are located within the North American Subbasin.

- Fruitridge, Parkway, Security Park, and Suburban-Rosemont are located within the South American Subbasin.

There are currently 101 active groundwater wells in these seven service areas. The total production capacity is approximately 70,720 gallons per minute (gpm). **Table 1** summarizes the wells by service area.

California American Water does not use groundwater to supply its West Placer service area. Under a franchise agreement with Placer County, the provision of domestic water service by California American Water shall be consistent with the water source requirements and conditions adopted by the county as applicable to the specific county general plan policy, community plan, or zoning for, or directly affecting, the property to be so served.

Table 1. Groundwater Wells by Service Area

Service Area	Number of Wells	Total Well Capacity (gpm)
Antelope	17	13,580
Arden	5	2,350
Fruitridge Vista	13	7,410
Lincoln Oaks	22	14,750
Parkway	19	14,450
Security Park	1	200
Suburban-Rosemont	24	17,980
Total	**101**	**70,720**

Purchased Water

California American Water's Arden, Parkway, and Suburban-Rosemont service areas lie within the Place of Use (POU) for the City of Sacramento's American River Water Rights. In 2010, California American Water revised an existing wholesale supply agreement with the City to receive a maximum of 3.46 million gallons per day (MGD) of non-firm supply (defined as surplus capacity in the City of Sacramento's treatment and transmission facilities that is available to divert, treat and deliver potable water to California American Water after all the demands of the City's prior wholesale and wheeling service customers and present and future retail water service customers are met) during off-peak periods (October 15th through May 14th), plus an additional 2.3 MGD of firm capacity, for a total of 5.76 MGD, that can be delivered to the Arden, Parkway, or Suburban-Rosemont service areas. The agreement stipulates that the City would supply surface water unless the Lower American River is below the Hodge Flow Criteria, in which case the City would produce groundwater instead of surface water when demands exceed 1.13 MGD. This mixed supply is available to California American Water up to 2.3 MGD.

California American Water also has an agreement with the City of Sacramento for the Fruitridge service area, which was carried over from the agreement between the Fruitridge Vista Water Company and the City. Through this agreement, California American Water can purchase up to 3.24 MGD of water from the City to serve its Fruitridge service area.

Sacramento County Water Agency (SCWA) supplies water to the Security Park service area. The current agreement between California American Water and SCWA allows California American Water to take up to 50 gpm of potable water.

Sacramento Suburban Water District (SSWD) and California American Water have an agreement from 2005 that allows California American Water to purchase up to 2,000 AFY of water from SSWD to serve its Antelope and Lincoln Oaks service areas.

California American Water has an agreement with Placer County Water Agency (PCWA) to purchase water for its West Placer service area. The agreement allows for purchase of 3 MGD and a maximum delivery rate of 2,362 gpm. Additional capacity can be purchased if needed.

Table 2 summarizes the wholesale supply interties in each service area. Note that it does not include approximately 30 emergency interties.

Table 2. Wholesale Interties

Service Area	Wholesale Provider	Number of Interties*
Antelope	SSWD	2
Arden	City of Sacramento	1
Fruitridge	City of Sacramento	2
Lincoln Oaks	SSWD	1
Parkway	City of Sacramento	1
Security Park	SCWA	1
Suburban-Rosemont	City of Sacramento	1
West Placer	PCWA	3

* does not include emergency interties

Current and Projected Water Demand

Table 3 summarizes the current and projected water demand by service area in million gallons (MG). The projected water demand is from the 2020 Urban Water Management Plan (UWMP).

Table 3. Current and Projected Demand (MG)

Service Area	2023	2040
Antelope	1,190	1,536
Arden	442	461
Fruitridge	928	932
Lincoln Oaks	1,591	1,960
Parkway	2,277	2,812
Security Park	6	1,020
Suburban-Rosemont	2,543	3,162
West Placer	358	1,095

Surface Water Management

The coequal objectives of the Water Forum are (1) to provide a reliable and safe water supply for the region's economic health and planned development and (2) to preserve the fishery, wildlife, recreational, and aesthetic values of the lower American River. With the exception of the West Placer service area, California American Water relies primarily on groundwater to serve its customers. However, as a member of three groundwater sustainability agencies (West Placer Groundwater Sustainability Agency, Sacramento Groundwater Authority, and Sacramento Central Groundwater Authority), California American Water must use groundwater responsibly and therefore prioritizes the use of purchased water within the limits of the purchase water agreements when it's available, plentiful, and economically feasible.

Current Diversions

California American Water's current diversions from the American River are through the four agencies from which California American Water purchases water. The supply sources from these agencies are described briefly below:

- **City of Sacramento's** wholesale supply sources include American River and groundwater, the majority of this being from the American River.
- **PCWA** supplies water from Pacific Gas and Electric and the Middle Fork American River project and plans to deliver water from the Central Valley Project, supplied by the American River.
- **SCWA's** supply sources include surface water, groundwater, and non-potable (recycled) water. Surface water is mainly supplied from the Sacramento River, with some diversions from the American River.
- **SSWD** relies primarily on groundwater, but imports water from Folsom Reservoir and the Lower American River through water purchases from PCWA and the City of Sacramento.

Table 4 summarizes the amount of water California American Water purchased from these four agencies for the past five years.

Table 4. Purchased Water (MG)

Wholesale Water Agency	2023	2022	2021	2020	2019
City of Sacramento	680.5	339.7	863.0	1481.7	460.9
PCWA	357.8	365.3	392.6	359.6	298.6
SCWA	0.3	0.4	0.3	0.4	0.1
SSWD	290.4	0.0	2.0	48.8	482.9

Future Projected Diversions

Projected diversions consider conditions when the Unimpaired Inflow to Folsom Reservoir (UIFR) is above 950 thousand acre-feet (TAF). Under normal conditions, California American Water intends to use surface water as it is available through purchase water agreements with the City of Sacramento, PCWA, SCWA, and SSWD.

Drier Conditions Management

"Drier conditions" is defined as the condition where the UIFR is between 950 TAF and 400 TAF. Supply management includes the following expectations:

- No change is anticipated in the availability of the City of Sacramento's supply, as indicated in their 2020 UWMP. Regardless, California American Water commits to reducing the amount of purchased water from the City in drier years.
- SSWD has agreed not to use any water from the Lower American River in years other than wet years (when UIFR is greater than or equal to 1,600 TAF), although SSWD still would have groundwater available. Regardless, California American Water's agreement with SSWD does not guarantee that supply will be available and it is assumed that in drier years, California American Water will plan for this supply source to be unavailable.
- While the demand in Security Park can currently be met using groundwater, the service area is expected to grow significantly in the near future due to the Rio Del Oro development. California American Water intends to serve this area primarily with purchased water from SCWA, with groundwater as a back-up source for use during dry conditions.
- PCWA does not expect to see a reduction in Middle Fork Project (MFP) supply in a dry year, although Pacific Gas and Electric Company (PG&E) and Central Valley Project (CVP) supplies would be reduced to 50%. Shortfalls in supply would be addressed by PCWA thorough groundwater production.

Driest Conditions Management

"Driest conditions" refers to the condition in which the UIFR is less than 400 TAF. In these conditions, supply will be managed under the following expectations:

- California American Water's wholesale supply agreement with the City of Sacramento is subject to Hodge Flow Criteria on the Lower American River and inflow to the Folsom Reservoir (i.e., UIFR less than 400 TAF). The firm capacity component specifies a minimum of 2.3 MGD available throughout the year and the non-firm capacity of 3.46 MGD is available during non-peak periods. Although the City's 2020 UWMP indicates that the City has adequate water supply to meet demands during multiple dry years through the year 2040, it is assumed that only the firm capacity will be available.
- As with the "drier" condition scenario, SSWD water is assumed to be unavailable for purchase during driest conditions.
- Similar to the "drier" year conditions, any reductions in supply from SCWA to serve Security Park will be met using groundwater, to the extent it is available.
- PCWA does not expect to see a reduction in MFP supply during the driest conditions, but PG&E water will be assumed unavailable and CVP supplies would be reduced to 25%. Shortfalls in supply would be addressed by PCWA thorough groundwater production.

Critically Low Storage Conditions

In the event of catastrophically low storage at Folsom Reservoir, two conditions must be addressed:

1. Potential operations in spring and summer when Folsom Reservoir storage is forecasted to reach 110 TAF at some point in the next 12 months.
2. Potential operations in summer and fall when Folsom Reservoir storage is below 110 TAF.

In both cases, California American Water will prioritize the use of groundwater wells and greatly reduce or eliminate the use of purchased water to the extent reasonably possible. In the case that purchased water includes groundwater, California American Water will prioritize use of its own groundwater wells to the extent reasonably possible, to allow other users access to wholesale agency groundwater water supplies.

While there are currently restrictions on California American Water's use of groundwater to supply its service area in West Placer, California American Water's agreement with PCWA does allow for California American Water to construct and use groundwater facilities, with the requirement that the use of PCWA water be prioritized, when available. The agreement further states that PCWA may instruct California American Water to reduce demand for surface water by up to 25 percent during periods of drought in areas where groundwater is available to ensure supply is available to other areas that do not have access to groundwater. Therefore, it may be feasible to negotiate with Placer County to obtain the ability to develop emergency groundwater sources.

Demand Management

California American Water has been offering conservation and water efficiency programs to its customers since the early 2000s. Conservation and efficiency programs help secure long-term water supply reliability, help with effective water demand management and peak water demand reduction, provide customer education on conservation and efficiency practices, and provide affordability by lowering customers' water bills.

California American Water's conservation and efficiency programs are also playing a critical role in the Company's response to California state regulations and policies pertaining to water efficiency, water loss management, and groundwater management including California's Senate Bill 555 and the Sustainable Groundwater Management Act. Senate Bill No. 606 (2017-2018 Reg. Sess.) ("SB 606") and Assembly Bill No. 1668 (2017-2018 Reg. Sess.) ("AB 1668") created a new framework for long-term improvements in water conservation and drought planning commonly referred to as "Making Conservation a California Way of Life" regulation. The two bills strengthen the state's water resiliency in the face of future droughts with provisions that include establishing water use objectives ("WUO") and long-term standards for efficient water use that apply to urban retail water suppliers.

Two additional pieces of legislation, Senate Bill No. 555 (2015-2016 Reg Sess.) ("SB 555") and Senate Bill No. 1157 (2022) together establish the comprehensive legislative framework for the WUO that water purveyors must comply with starting in 2027. The WUO is the sum of a water system's use of indoor and outdoor residential water uses, commercial landscape irrigation, and distribution system water loss. The regulations also require water agencies to implement extensive non-residential water use performance measures and add substantial reporting requirements for water utilities to the state.

The challenge for utilities will be to make customers adapt to these new WUOs through an increase in conservation and efficiency measures primarily on outdoor water usage.

Meeting the WUOs will require landscape transformation shifting from turf grass to more climate-adapted plant palettes according to the Model Water Efficient Landscape Ordinance (MWELO) Principles, a shift that will be very costly for homeowners and for utilities to incentivize this change.

Many water utility customers still seem mostly unaware of the Making Conservation a California Way of Life regulation and its implications for both residential and non-residential customers.

California American Water has invested greatly in educating its customers on conservation and efficiency matters and will continue to do so and its parent corporation, American Water, received the U.S. Environmental Protection Agency's WaterSense Excellence award in 2022 and 2023 for its various water efficiency customer education programs, foremost its webinar series launched for California American Water customers and for its collaboration with other organizations to continuously innovate its conservation programs.

California American Water is committed to its ongoing strong investments in conservation and efficiency programs and initiatives to meet and exceed water conservation regulations, to meet and exceed WUO and Water Loss targets and to assure reliable and safe future water supplies to our customers in the region.

As such, California American Water proposed conservation programs that will put the Company's various service areas in the best position to comply with state regulations and policies pertaining to water conservation and water loss management as prescribed in the Making Conservation a California Way of Life framework. Additionally, California American Water has sought approval to maintain the Company's ability to implement successful conservation programs through flexibility and innovation allowing cost-effective and efficient program execution and participation in partnerships, such as the Water Forum, with other agencies' conservation programs.

As directed by Water Code Section 10632 (a)(3)(A), California American Water maintains a water shortage contingency plan (Rule 14.1) and associated enforcement tariffs (Schedule 14.1 SAC , FRT) that can be implemented upon approval by the CPUC based on operational service conditions and water supply availability.

Project List and Future Water Supply Reliability Efforts

It is understood that to support the coequal objectives and mitigate challenges facing the region under future conditions, structural and non-structural projects will be needed. The following projects are anticipated to aid in California American Water's efforts to implement the proposed commitments outlined in the PSA.

Structural

1. **Well Rehabilitation and Replacement Program** – California American Water implemented this program to ensure adequate water supply and to maintain or increase the performance of groundwater wells. Because California American Water's service areas rely heavily on groundwater, this program helps to ensure that customer demands can be met through groundwater, and the purchase of surface water is minimized.

2. **Pipeline Replacement Program** – This program was implemented to replace aging water mains, thereby reducing the risk of pipe leaks and breaks. Leaks and breaks contribute to water loss, increasing overall system demand. By decreasing water loss, California American Water decreases overall demand, including the need to purchase surface water.

3. **Advanced Metering Infrastructure (AMI)** – California American Water is upgrading meters to AMI. Information collected through this metering system can assist in identifying and reducing system losses.

Non-Structural

1. **Water Conservation Program** – California American Water encourages water conservation through efforts such as customer education and information, contributions to research on innovative conservation programs and products, and participation in committees that promote conservation measures. These actions help reduce overall demands and especially peak demands, which reduces reliance on surface water.

2. California American Water helped sponsor the River Arc project in the past, and although no longer a project partner, California American Water continues to support the project and believes it is an important project for the future of reliable water supply in the Sacramento area.

Caveats and Assurances

1. The ability for any individual purveyor to implement the surface water diversions principles will depend on their respective opportunities and constraints.

2. In circumstances where excess water is made available by the U.S. Bureau of Reclamation (Reclamation) by Article 3(f) of a purveyor's Water Repayment Contract or by a Section 215 Contract between the purveyor and Reclamation due to flood control operations at Folsom Reservoir, for the purposes of groundwater recharge, that water would not be counted as diversion water within their PSA, regardless of year type.

3. California American Water is governed by the CPUC. California American Water's agreed endorsements in, or continued implementation of, this PSA are subject to review by the CPUC. California American Water may modify or terminate its endorsements agreed to in, or implementation of, this PSA upon receiving an adverse decision relating to said endorsements or implementation by the CPUC.

4. California American Water's operations, facilities, and contracts as described in this PSA may be modified, revised or amended from time to time, and this PSA is not intended to restrict California American Water's ability to execute and implement such modifications, revisions, and amendments. California American Water shall not be required to update or otherwise amend this PSA in the event of any such modifications, revisions, and amendments to its operations, facilities, and contracts.

5. As part of the development of their quinquennial UWMPs, purveyor signatories will provide information to Water Forum staff and signatories related to the data and assumptions to be reported in their UWMPs, including; demand projections, current and planned supplies, and

drought planning scenarios. Water Forum staff will compile regional data and assumptions for presentation to Water Forum membership for review and discussion.

a. This assurance is intended to facilitate improved transparency and understanding related to the data and assumptions within the UWMPs, and to better elucidate any differences in assumptions by purveyors.

WATER FORUM AGREEMENT 2050

Carmichael Water District
Purveyor Specific Agreement

Updated: November 26, 2025

Purveyor Background

Carmichael Water District (CWD or District), formerly Carmichael Irrigation District, was formed in 1916 to serve water for irrigation and a small but growing township called "Carmichael Colonies". The District was formed under the California Irrigation District laws but changed its name to Carmichael Water District in the 1980s to reflect its transformation from a primarily irrigation water supplier to an urban water supplier. Today, CWD serves about 11,900 connections with a population of about 40,000 people. With a history of over 100 years, the District is built out with 90% residential service and a steady decrease in water demand from effective water efficiency campaigns and education.

The District's water supply portfolio has provided over 100 years of water supply reliability to its customers. The District's transition from exclusive use of surface water diverted from the American River to groundwater use and then to a sophisticated conjunctive use program, including a state-of-the-art water treatment facility, epitomizes the flexibility and adaptability that the District has displayed throughout its history. Renewed flexibility and adaptability will allow the District to handle climate change, regulatory change, and legislated conservation and water quality protection.

CWD has three main water supplies in its portfolio: surface water rights to divert the natural flows of the American River, groundwater supplies derived from its well system including banked water supplies from its long-term conjunctive use activities, and remediated groundwater supplies from its contract with Aerojet-Rocketdyne Corporation. All these water supplies are collectively managed to meet the District's demands.

Surface Water Supplies

CWD's surface water supplies consist of three appropriative water rights derived from the natural flow of the American River where water is normally available under natural conditions, subject to more senior appropriators. The supply is based upon water availability that is tied to the priority dates of these water rights. The State Water Resources Control Board (State Board) determines when there is insufficient water supply in the American River watershed to satisfy CWD's diversion rate under each water right.

The three appropriate water rights consist of two licensed and one permitted water right providing up to 32,600 acre-feet per year (AFY) with a maximum diversion rate of 50 cubic feet per second, depending

on the season of use. CWD's water rights have priority dates after 1914 and are subject to curtailment by the State Board.

Water Right	Priority Date	Diversion Rate	Volume (AFY)	Diversion Period
License 1387	1915	15 cfs	10,859	Jan – Dec
License 8731	1925	10 cfs	3,669	May – Oct
Permit 7356	1948	25 cfs	18,099	Jan – Dec

The District diverts surface water through three Ranney collector wells in the American River and treats water at the Bajamont Water Treatment Plant (BWTP). The Ranney collectors use a series of laterals extending to the riverbed to gather water and utilize the natural sands and gravel for riverbank filtration. Water flows from the collectors by gravity to a central collector and then the District conveys it to BWTP through a 48-inch pipeline.

Groundwater Supplies

Groundwater supplies constitute a major component of the District's water supply portfolio. The District conjunctively manages its surface water and groundwater supplies to optimize the uses of these water assets.

The District currently operates 4 groundwater wells and is in the process of replacing 2 old wells and constructing a new well. These projects are in various stages of construction and are projected to be completed in 2026. The projected capacity for the wells will be about 8,000 to 10,000 gallons per minute (11.5 million gallons per day (MGD) to 14.4 MGD).

The District plans to further its conjunctive use program by utilizing Aquifer Storage and Recovery (ASR) technology to inject treated water from the BWTP when surface water is plentiful to maintain groundwater levels in the basin. The estimated annual capacity for storage is about 1,500 AFY to 3,000 AFY during normal and wet years. The District plans to invest additional resources in conjunctive use and water banking and will continue to implement additional ASR wells when replacing old wells that have reached the end of their useful life.

Alternative Supplies

The District may access remediated groundwater supplies from the Aerojet Groundwater Extraction and Treatment (GET) LA and LB facilities located within the District's service area. Aerojet makes these water supplies available through the extraction, treatment, and discharge of groundwater into the American River. The District has exercised its option to divert this remediated groundwater when its surface water rights have been curtailed.

Distribution System of Note

The District's water delivery system consists of both a distributed supply from groundwater wells and a centralized supply from the BWTP. The supply capacity is aided by two ground level water storage tanks, the La Vista Tank and the Dewey Tank, with a combined available storage capacity of 4 million gallons. The network of distribution pipelines consists of water supply mains ranging in size from 4-inch to 18-inch pipes to larger water mains of 24-inch and 30-inch pipes.

The District also maintains an intertie with Fair Oaks Water District and Citrus Heights Water District and four interties with Sacramento Suburban Water District.

Surface Water and Groundwater Management

The table below summarizes District water demand (by source) from 2006 through 2024. The Purchased Water column indicates additional water acquired and used during surface water right curtailment periods via short-term temporary contracts with Aerojet for additional remediated groundwater, when available, and with San Juan Water District. These contracts were single-year contracts, and the supplies are no longer available. The District's total demand has decreased significantly since 2006.

Year	Surface Water (AFY)	Groundwater (AFY)	Purchased Water (AFY)	Total
2006	8,971	3,519	0	12,490
2007	9,509	2,867	0	12,376
2008	10,422	1,581	0	12,003
2009	8,965	1,609	0	10,574
2010	8,217	1,518	0	9,735
2011	7,849	1,469	0	9,318
2012	8,315	1,570	0	9,894
2013	8,369	2,030	0	10,399
2014	2,441	3,417	2,501	8,359
2015	2,429	2,543	2,169	7,142
2016	6,254	1,189	0	7,443
2017	5,897	2,384	0	8,280
2018	5,633	2,718	0	8,352
2019	6,051	2,165	0	8,216
2020	4,342	4,172	0	8,514
2021	4,023	3,779	865	8,667
2022	3,264	5,176	159	8,599
2023	5,656	2,481	0	8,138
2024	6,479	2,151	0	8,630

Current Diversions

CWD's recent diversions from the American River are listed in the table below.

Year	Total (AFY)	Note
2014	2,441	Curtailment year
2015	2,430	Curtailment year
2016	6,254	
2017	5,897	
2018	5,633	
2019	6,051	
2020	4,342	Groundwater substitution transfer year
2021	4,023	Curtailment year

Year	Total (AFY)	Note
2022	3,264	Curtailment year and groundwater substitution transfer year
2023	5,656	
2024	6,479	

Future Projected Diversions

As the District is built out, the future projected diversions are expected to be similar to current conditions. Future in-fill projects will most likely reduce current irrigated areas and comply with regulatory water conservation standards. Future water efficiency measures will also limit additional diversions from the American River.

Future diversions from the American River may increase during normal and wet years by 1,500 to 3,000 AFY for storage of surface water in the groundwater basin via ASR operations.

Wet Conditions Management

Wet conditions occur when the Unimpaired Inflow Folsom Reservoir (UIFR) is ***greater than 1.6 Million Acre Feet***. This threshold is not considered a formal definition of what constitutes a "wet year" or "wet conditions" on the American River but was utilized in the original Water Forum agreement as a basis for surface water commitments. It is expected that additional analysis and discussions will be conducted as part of the American River Climate Adaptation Program (ARCAP) to explore and define what other potential criteria could be used to guide regional operations in wet times. Where possible, the District will expand its conjunctive use operations and increase its diversions to groundwater storage by 1,500 to 3,000 AFY through its ASR wells.

Drier Conditions Management

In drier conditions, when the UIFR is ***between 950 Thousand Acre Feet (TAF) and 400 TAF***, the District will implement water conservation measures to reduce demand by 10% from normal, or as required by the District's Water Shortage Contingency Plan. Where possible, the District will prioritize groundwater use to leave water in the LAR.

Driest Conditions Management

In the driest conditions, when the UIFR is ***less than 400 TAF***, the District will implement water conservation measures to reduce demand by 10 – 20% from normal or as required by the District's Water Shortage Contingency Plan. Where possible, the District will prioritize groundwater use to leave water in the LAR.

Critically Low Storage Conditions

In critically low Folsom Reservoir storage conditions, the District would most likely be required to cease water diversions from the LAR per curtailment orders issued by the State Board or terms and conditions in the Healthy Rivers and Landscapes Agreements. If curtailed, the District would use its groundwater resources to meet demands and, if necessary, acquire additional water to supply demands as available. The District would also implement its Water Shortage Contingency Plan that aligns with a potential water supply shortage and comply with any applicable mandates issued by the State Board.

Demand Management

CWD is committed to abide by relevant water conservation and water use efficiency regulations. At the time of signing, key requirements are associated with the 2024 "Making Conservation a California Way of Life" regulations, Assembly Bill (AB) 1572 related to irrigation of non-functional turf with potable water, and the Model Water Efficient Landscape Ordinance (MWELO), which encourages low water use and native landscaping for new development.

CWD has participated and will continue to participate in the Regional Water Authority's Water Efficiency Program, especially for regional compliance with the Commercial, Industrial, and Institutional (CII) best management practices and regional non-functional turf outreach, along with regional messaging. CWD also offers water efficiency surveys and rebates for turf replacement, smart sprinkler controllers, and Flume Water's Smart Home Water Monitor and Leak Detector. Continuation of the rebate program is subject to CWD Board of Directors approval.

Potential demand management actions include:

- Developing programs to assist in the conversion of publicly owned, commercial, and institutional landscaping to low-water-use native landscaping.
- Expand and strengthen regional conservation messaging about plant watering needs.
- Provide additional water use efficiency rebates to customers.
- Track customer water use and develop targeted outreach opportunities for high-water-use customers.
- Maintain and implement water waste prevention programs.
- Maintain customer outreach and communication programs to educate and inform customers of state water use efficiency requirements.
- Maintain customer programs to support the implementation of Best Management Practices for the CII sectors.

Project List

Structural

Rehabilitation, modernization, or replacement of existing infrastructure as outlined below:

- Rehabilitation and replacement of Ranney collector laterals to maintain capacity and infrastructure integrity.
- Replacement of existing wells at the end of their useful life and modernize with ASR capabilities.
- Replacement of existing pipelines in poor condition to improve water transmission reliability.
- Distribution pressure zone modifications for efficient water use and energy management.
- New groundwater facilities consistent with the adopted Groundwater Sustainability Plan.
- Projects and programs to ensure success of the Healthy Rivers and Landscapes Program or a similar tributary-specific program that improves the ecosystem, protects local water entitlements, and maintains better cold water pool conditions in Folsom Reservoir and the LAR.

Non-Structural

- Water transfers when available consistent with the Groundwater Sustainability Plan and the Water Code.
- Additional groundwater storage opportunities in the Sacramento Regional Water Bank.
- Support and participate in regional partnership opportunities with other water purveyors that provide reliability to regional water supply systems and benefits to the LAR.
- Agreements with neighboring purveyors for conjunctive use opportunities.
- Extension and/or license of water entitlements.
- Regional water efficiency and conservation campaigns.

Caveats and Assurances

1. CWD was established over 100 years ago and is mostly built out. Structural projects listed above for rehabilitation, modernization, or replacement of existing infrastructure are key for water supply reliability to its customers. CWD seeks support in implementation of rehabilitation, modernization, and replacement of old infrastructure for supply reliability, operational efficiency, and water conservation objectives.
2. The District uses surface water supplies, when possible, to protect its groundwater supplies and prevent migration of contaminant plumes associated with the Aerojet facilities in Sacramento County. The District will continue to practice conjunctive use to meet existing and future needs and manage dry and critically dry conditions as they arise in the future.
3. Acknowledge that the duty of a water purveyor is to simultaneously provide an affordable, reliable, and high-quality water supply to its customers. Proposals that favor one of these goals over another could threaten a water purveyor's ability to achieve all goals simultaneously.

WATER FORUM AGREEMENT 2050

City of Folsom
Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

The City of Folsom (City) is a public agency that provides potable water directly to its residential and business customers. The City's boundaries are not coterminous with the City's water service area. The City's water system is divided into five (5) distinct water service areas. The water service areas are listed below and shown in **Figure 1**.

- Folsom West Service Area
- Folsom East Service Area
- Nimbus Service Area
- Folsom Plan Area Service Area
- Ashland Service Area

The City obtains its surface water supply directly from a diversion point in Folsom Reservoir. The City's water service contracts allow it to develop an intake facility at the Folsom South Canal, but the City has not yet done so. For areas south of the American River, the City takes deliveries from the Natoma Pipeline, a 42-inch steel pressure pipe that originates at Folsom Dam. The Natoma Pipeline splits into two separate lines: one line to the Folsom Prison water treatment plant (WTP), and one line to the Folsom WTP. At the inlet to the Folsom WTP, the raw water line splits. A portion of the raw water is delivered to the Willow Hill Reservoir. This portion of the water has served non-potable industrial uses on the Aerojet Industrial Property (Aerojet). The balance of the water is delivered to the Folsom WTP. After treatment at the Folsom WTP, water is stored and pumped through a system of reservoirs and pumping stations to seven pressure zones. Groundwater Extraction and Treatment (GET) A and B facilities are now being used to serve most of Aerojet's non-potable water needs, which has allowed the City to reduce surface water diversions from Folsom Reservoir since 2015.

For the Ashland Service Area, water is diverted from the Folsom Reservoir and piped to the Sydney N. Peterson WTP, which is owned and operated by San Juan Water District (SJWD). After treatment, water is stored in Hinkle Reservoir until SJWD releases and pumps it to the Ashland Service Area. While SJWD provides wholesale water supplies to the Ashland Service Area, it is conveyed to customers through City infrastructure, including service connections with meters. The water delivered to Ashland Service Area derives from SJWD's water entitlements and contracts.

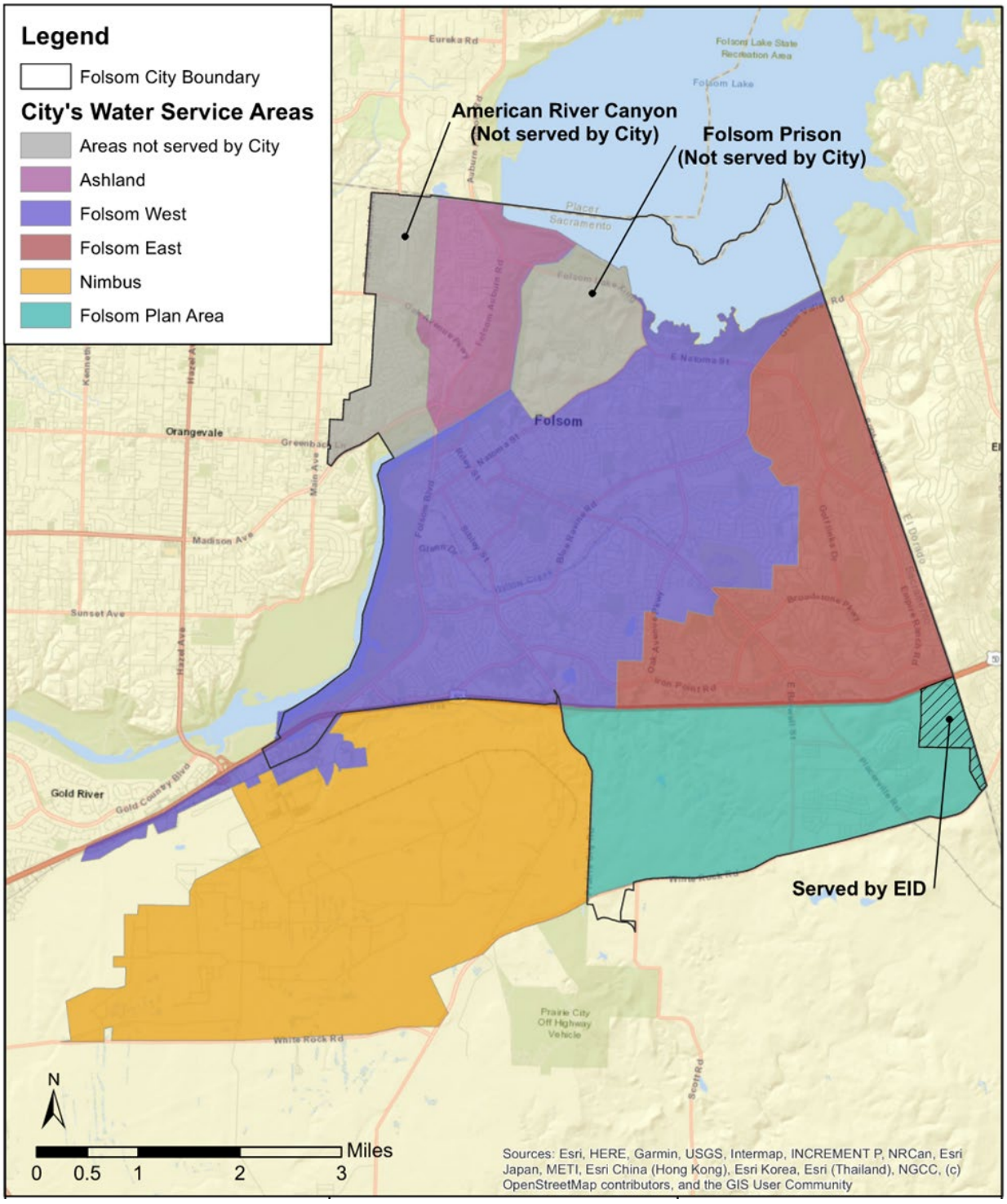


Figure 1. City of Folsom Water Service Areas

The City previously delivered raw water supplies to Aerojet at its industrial facilities; however, remediated water derived from GET A and GET B is now directly plumbed into Aerojet facilities for non-potable purposes. Even though the City does not deliver remediated water to Aerojet, the City does have rights to the remediated water, which they can utilize for non-potable use within the City's water service areas. This remediated supply could offset raw or potable water demands on the City's water system that are derived from its water entitlements and contracts and delivered from Folsom Reservoir.

The City's 2023 demands from its own surface water entitlements and contracts are approximately 17,700 acre-feet. At the peak of the City's surface water diversions from its own entitlements and contracts in 2008, total surface water diverted was 29,560 acre-feet serving a population of approximately 53,375. The 2023 population served using the City's entitlements and contracts was approximately 71,550. The overall water use reduction from 2008 to 2023 is approximately 40% while the population increased by approximately 34% during that same period.

The City's projected build-out demands derived from the City's water entitlements and contracts are approximately 25,500 acre-feet per year in 2045 to serve a population of approximately 108,530. For the Ashland Water Service Area, from San Juan Water District's water entitlements and contracts, 2023 demands were approximately 1,100 acre-feet and build-out demands are approximately 1,120 acre-feet per year. **Table 1** summarizes the City's water entitlements and contracts. The Ashland Water Service Area is mostly built-out with a 2023 population of approximately 3,400 with an expected population of 3,600 at build-out.

Table 1. Water Entitlements and Contracts

Water Rights	Supply (AFY)	Diversion Point	Place of Use	Transferable
Pre-1914 Appropriative Right	22,000	Folsom Reservoir, Folsom South Canal	Folsom Service Area	Yes
Pre-1914 Appropriative Rights	5,000	Folsom Reservoir, Folsom South Canal	Folsom Service Area	Yes
CVP Repayment Contract	7,000	Folsom Reservoir	Folsom Service Area	Yes
SJWD Agreement[1]	1,100	Folsom Reservoir	Ashland Service Area	No
GET A and GET B Supply	3,250	Direct Application	Folsom Service Area	Yes
Total Supply	38,350	--	--	--

[1.] The SJWD Agreement states that the City will receive the water supply needed for the Ashland Service Area from SJWD unless there are shortage reductions required under the agreement between the City and SJWD. This water supply does not impact City's water supplies available under other Contracts.

CVP= Central Valley Project; GET= Groundwater Extraction and Treatment; SJWD= San Juan Water District

Surface Water and Groundwater Management[36]

Some of the City's water supplies are subject to reduction under certain conditions. These conditions may manifest through (a) hydrological circumstances, like a drought; (b) the City's regional relationships, like the Water Forum; and (c) legal and regulatory constraints, like species protection in the Sacramento-San Joaquin Bay Delta, curtailment orders from the State Water Resources Control Board, or an Executive Order from the Governor. Water supply reductions impact the availability of each water asset in a different way that may impact the City's operations and long-term planning. These aspects of the City's water supplies are outlined below. The City does not currently pump any groundwater and does not have any groundwater pumps or related infrastructure to pump groundwater.

Pre-1914 Rights for 22,000 AFY

The City's 22,000 acre-feet per year (AFY) entitlement is based on a pre-1914 appropriative right from the South Fork of the American River established by the Natoma Water Company in 1851. The Natoma Water Company's original pre-1914 water right established a maximum diversion rate "to fill a Canal Eight feet wide and Four feet deep with a current running ten miles per hour." This correlates to a diversion rate of 60 cubic feet per second (cfs) and a maximum allocation of 32,000 AFY. This right is held jointly with Golden State Water Company (GSWC) pursuant to a co-tenancy agreement. The co-tenancy agreement means that both the City and GSWC have the right to use the water to the fullest extent possible as desired by the respective entities. The City and GSWC have allocated the supplies under the entire 32,000 AFY water right. The City unilaterally controls 22,000 AFY and GSWC controls the remaining 10,000 AFY.

The 1851 filing is the earliest in priority of perfected appropriative rights on the South Fork of the American River and is recorded. The entire 22,000 AFY of this water right is formally recognized in the settlement agreement between the U.S. Bureau of Reclamation (Reclamation) and the City. Under this agreement, Reclamation delivers this entire water supply without reduction on a permanent basis. This water asset may be diverted at its point of diversion in the water right itself, as well as Folsom Reservoir and Folsom South Canal pursuant to the settlement agreement between Reclamation and the City. The settlement agreement also requires Reclamation to deliver the entire supply under this water asset in all year types.

Pre-1914 Rights for 5,000 AFY

The City's 5,000 AFY entitlement is also based on Natoma Water Company's pre-1914 appropriative water right from the South Fork of the American River. In November 1994, the City executed a contract with Southern California Water Company-Folsom Division (SCWC) under which the City acquired the right to lease 5,000 AFY of water per year. As described above, SCWC controlled the remaining 10,000 AFY of the 32,000 AFY total water right under the original co-tenancy of the Natoma Water Company purchase. As such, the basis of this water asset is held with GSWC pursuant to the co-tenancy agreement, but the lease of the water asset to the City is pursuant to a lease agreement. This water right is also formally recognized in the settlement agreement between Reclamation and the City.

[36] The City of Folsom does not currently pump any groundwater. Although the City does not currently pump any groundwater, the City is a member of the Sacramento Groundwater Authority and the Sacramento Central Groundwater Authority.

This water asset for 5,000 AFY has the same diversion provisions as the 22,000 AFY diversion right above since both assets are derived from the same water right. Moreover, this water asset has the same priority as the 22,000 AFY water asset which makes it extremely resilient against drought conditions and regulatory curtailment.

Central Valley Project Repayment Contract for 7,000 AFY

On April 8, 1999, Reclamation entered Contract No. 6-07-20-W1372 with the Sacramento County Water Agency (SCWA) under Section 206 of Public Law 101-514, which was sponsored by Representative Vic Fazio. The contract dedicated 22,000 AFY of water, commonly called "Fazio Water," to SCWA. The City was specifically named in the SCWA-Reclamation contract as a subcontractor to gain benefit of a portion of the Fazio Water supply. On April 25, 2000, SCWA entered a separate contract with the City to provide the City with 7,000 AFY of the 22,000 AFY of Fazio Water.

The Fazio Water supply is a standard Central Valley Project (CVP) "Project Supply" water entitlement – derived entirely from federal CVP water supplies. The sole source of supply for the Fazio Water is the American River water rights held by Reclamation for diversion and storage at Folsom Reservoir. Reclamation's CVP rights to divert water are junior to the water rights that existed prior to the development of the CVP. The Fazio Water contract entitlement for the City is fairly reliable. In normal and wet years, the City may call upon the supply for delivery and should receive 100% allocation. In dry years, the water supply is subject to Reclamation's Municipal and Industrial (M&I) Water Shortage Policy.

In December 2016, the City became a direct CVP Contractor, and no longer a sub-Contractor to SCWA, through a partial assignment of the City's 7,000 AFY under Contract No. 6-07-20-1372B with Reclamation. The purpose of this assignment is to consolidate the City's water assets derived from the City's relationship with Reclamation to better facilitate administration of those water assets. In February 2020, the City and Reclamation executed a contract (Contract No. 6-07-20-W1372B-P) to convert[37] the CVP water service contract into a CVP repayment contract as authorized under the Water Infrastructure Improvements for the Nation Act.

Current Diversions

Table 2 summarizes the annual pre-1914 and CVP diversions made by the City from 2013 to 2023. These diversions all occurred from Folsom Reservoir and include both potable and non-potable uses. These totals do not include water delivered to the Ashland Service Area as that area is supplied from the SJWD water supply portfolio and not from water diverted by the City.

Table 2. Annual Diversions (2013-2023)

Year	Pre-1914 Diversions (AF)	CVP Diversions (AF)	Total Diversions (AF)
2013	23,293	1,391	22,990
2014	18,668	750	19,418
2015	16,456	450	16,906
2016	14,687	3,860	18,547
2017	15,217	4,040	19,257
2018	14,255	3,983	18,238

[37] At the time of signing the WFA, this and similar contract conversions are pending litigation.

Year	Pre-1914 Diversions (AF)	CVP Diversions (AF)	Total Diversions (AF)
2019	13,687	4,017	17,704
2020	15,808	2,910	18,718
2021	16,425	1,500	17,925
2022	16,794	1,000	17,794
2023	11,497	6,200	17,697

Future Projected Diversions

The future projected diversions under "normal" conditions (as shown below) are for when the Unimpaired Inflow to Folsom Reservoir (UIFR) is above 950 TAF. The City's 2020 Urban Water Management Plan (UWMP) identified these diversions in five-year increments to 2045, which is also the planning date for build-out of the City. The current 5-year UWMP projections will serve as the basis of diversions when the UIFR is above 950 TAF. Diversions will derive from a combination of the City's pre-1914 and CVP water supplies. **Table 3** shows the diversions under this condition.

Table 3. Future Projected Diversions

	2025	2030	2035	2040	2045
Demand Totals	20,517	22,746	24,214	25,145	25,519

Wet Conditions Management

Wet conditions will be assumed to be when the UIFR is greater than 1.6 MAF. This threshold is not considered a formal definition of what constitutes a "wet year" or "wet conditions" on the American River but was utilized in the original Water Forum agreement as a basis for surface water commitments. It is expected that additional analysis and discussions will be conducted as part of the American River Climate Adaptation Program (ARCAP) to explore and define what other potential criteria could be used to guide regional operations in wet times. Where possible, the City will support the use of regional surface water supplies to assist in regional groundwater recharge.

Drier Conditions Management

When the UIFR is between 950 TAF and 400 TAF, the City will reduce surface water diversions up to 10 percent or as required by the City's Water Shortage Contingency Plan[38], whichever is greatest. The City will also reduce CVP diversions (included in the overall 10%) as required by the CVP M&I Water Shortage Policy.

Driest Conditions Management

When the UIFR is less than 400 TAF, the City will reduce surface water diversions up to 20 percent, as required by the City's Water Shortage Contingency Plan, or as required by any mandates issued by the State of California, whichever is greatest. The City will also forego scheduling any CVP Repayment water during these conditions (included in the overall 20% or more). The City can offset surface water

[38] The City's Water Shortage Contingency Plan is based on water shortage events that directly impact the availability of the City's water supplies. The Plan is not based on the UIFR.

reductions through conjunctive use opportunities with neighboring purveyors or through water stored in existing or future surface water storage.

As an example, if the City is able to bank water in the groundwater basin and another purveyor with access to surface water and groundwater can extract the banked groundwater and use this banked water to meet their demands while at the same time reducing their surface water diversions, the City will be able to deliver this surface water to meet its customer demands. Under these arrangements, other purveyors will use groundwater in lieu of surface water equivalent to the amount that the City would continue to divert.

However, it is recognized that in years when the projected UIFR to Folsom is less than 750,000 AF there may not be sufficient water to provide the purveyors with driest year quantities specified in their agreements and provide the expected flows to the mouth of the American River. In those years, Folsom will participate in a conference year with other stakeholders on how the available water should be managed. The conferences will be guided by the conference year principles described in the Water Forum Agreement.

Critically Low Storage Conditions

The City's sources of water are all delivered through an M&I intake in Folsom Dam, which is at an elevation that would be subject to air entrainment at approximately 110,000 AF of storage in Folsom Reservoir. Because this entrainment could result in significant damage to the impellers of the pumps that Reclamation uses to pump the supplies brought through the intake to Folsom, Reclamation will install 10 floating pumps with a total capacity of 30 cfs. This arrangement will allow delivery of emergency supplies in extreme conditions even when the storage level is as low as 60,000 AF. The 30 cfs capacity of these emergency pumps is half the flow rate Reclamation is required to deliver to the City under its pre-1914 settlement agreements.

The City completed a Water Vision planning study that is a comprehensive 50-year strategy designed to secure and strengthen the City's long-term water supply. This included an analysis of risks and vulnerabilities associated with infrastructure failure and a changing climate. The primary objective was to evaluate and recommend ways to improve the reliability and redundancy of the City's water supplies, including but not limited to, a scenario of not having access to water supplies from Folsom Reservoir. Ultimately, the Water Vision developed a phasing plan with recommended projects that would diversify the City's water supply portfolio if access to current water supplies from Folsom Reservoir could not be achieved.

The City could also work with neighboring water purveyors to deliver treated groundwater through existing or new interties with the City. The City would also have to implement its Water Shortage Contingency Plan that aligns with a potential water supply shortage and would have to comply with any applicable mandates issued by the State of California.

Contributions to River Corridor Health

- Reduce direct surface water diversions from Folsom Reservoir
- Continued long-term funding for the Water Forum Successor Effort (WFSE)

- Contribute to funding for regional advocacy for the implementation of the Water Forum Agreement
- Contribute to enhanced science and monitoring along the Lower American River

Contributions to Water Supply Reliability

1. Implement conjunctive use opportunities with neighboring purveyors
2. Evaluate surface and groundwater storage options
3. Contribute to funding for regional advocacy for the implementation of the Water Forum Agreement

Demand Management

At the time of signing, key requirements are associated with the 2024 "Making Conservation a California Way of Life" regulations, Assembly Bill (AB) 1572 related to irrigation of non-functional turf with potable water, and the Model Water Efficient Landscape Ordinance (MWELO) which encourages low-water use and native landscaping for new development.

Potential[39] demand management actions could include the following:

- Develop programs to assist in the conversion of publicly owned, commercial, and institutional landscaping to low-water-use native landscaping
- Expand and strengthen regional conservation messaging about plant watering needs
- Provide water use efficiency rebates to residential and non-residential customers
- Track residential and non-residential customer water use and develop targeted outreach opportunities for high water use customers
- Maintain and implement water waste prevention programs
- Maintain customer outreach and communication programs to educate and inform customers of state water use efficiency requirements
- Maintain customer programs to support the implementation of Best Management Practices for the Commercial, Industrial, and Institutional (CII) sector
- Evaluate the feasibility of implementing residential customer programs that may include landscape conversions, irrigation system tune-ups, or water monitoring devices

Including any requirements identified in the California Water Code, the City commits to abiding by the relevant conservation and water use efficiency regulations, including following the water use reduction stages as set forth by the City's most recently adopted Water Shortage Contingency Plan.

[39] While the list of potential demand management actions is included in the City's PSA, future regulatory requirements or actions by the Folsom City Council may necessitate the need to update this list.

Project List and Future Water Supply Reliability Efforts

Structural

The following infrastructure projects will support efforts to implement the City's proposed PSA, and to support the Water Forum coequal objectives.

- New or improved interties with other purveyors that have access to groundwater and surface water
- Groundwater storage opportunities in the Sacramento Regional Water Bank
- Non-potable infrastructure to deliver remediated groundwater for non-potable irrigation purposes within the City's water service area
- Alternative raw water supply projects to improve reliability and redundancy of delivering raw water from Reclamation to the City consistent with existing water rights and contract flow rates and volumes

Non-Structural

The following list of non-structural projects will support efforts to implement the City's proposed PSA, and to support the Water Forum's coequal objectives.

- Agreements with neighboring purveyors for conjunctive use opportunities
- Continued water use efficiency programs for the City
- Funding for water use efficiency rebates for the City
- Conserved water transfers consistent with the California Water Code that do not negatively impact the Lower American River
- Water banking transfers consistent with the Sustainable Groundwater Management Act
- Support and participate in regional partnership opportunities with other water purveyors that provide reliability to regional water supply systems and benefits to the Lower American River
- Support, and participate as needed, SCWA and other regional partners that would consider opportunities to utilize the Freeport Regional Water Authority to benefit the co-equal objectives

Caveats and Assurances

1. The ability for any individual purveyor to implement the surface water diversion principles will depend on their respective opportunities and constraints.
2. In circumstances where excess water is made available by Reclamation by Article 3(f) of a purveyor's Water Repayment Contract or by a Section 215 Contract between the purveyor and Reclamation due to flood control or "uncontrolled season" operations at Folsom Reservoir, for the purposes of groundwater recharge, that water would not be counted as diversion water within their PSA, regardless of year type.

3. Support for the development of redundant water supplies that do not negatively impact the co-equal objectives of the Water Forum Agreement and are consistent with the existing water rights and contract volumes included in the City's 2035 General Plan (amended and adopted on August 27, 2024).
4. Water demands in future UWMPs shall be re-visited and updated in the surface water diversions table.
5. Proposed reductions in surface water diversions shall demonstrate a positive impact to the fisheries or habitat along the Lower American River, i.e., the City is not reducing diversions only for the sake of reducing diversions.

Future regulatory changes may require modifications to dry-year actions because achieving certain reductions may not be feasible or achievable.

WATER FORUM AGREEMENT 2050

City of Roseville
Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

The City of Roseville Environmental Utilities Department (Roseville) is a public utility owned and operated by the City of Roseville, providing drinking water, wastewater, recycled water, and waste services to the Roseville community.

Roseville recognizes that climate change, population growth, and regulatory requirements are creating increasing challenges in balancing water supply and demand. Groundwater and surface water alike are under pressure, and Roseville is committed to advancing sustainable solutions that protect both resources for future generations, while maintaining our commitment to the health of the lower American River (LAR).

To address these challenges, Roseville participated in the American River Basin Study (ARBS) that was completed in 2022. The study was developed by the U.S. Bureau of Reclamation (Reclamation) in partnership with Roseville and other regional water agencies. Building on earlier statewide studies, the ARBS focused specifically on the American River Basin; developing tools, analyses, and climate adaptation strategies to strengthen water supply reliability, protect endangered species, and support sustainable reservoir operations. Roseville's participation reflects our awareness of climate change challenges and our commitment to working collaboratively with local, state, and federal partners to bring forward long-term, regional water solutions for our community, the region, and the LAR.

In addition, Roseville has embraced the requirements of the Sustainable Groundwater Management Act (SGMA) and is an active member of the West Placer Groundwater Sustainability Agency (WPGSA), which manages a portion of the North American Subbasin alongside Placer County, the City of Lincoln, Placer County Water Agency (PCWA), and California American Water. Through this partnership, Roseville and our Groundwater Sustainability Agency Partners are implementing a Groundwater Sustainability Plan (GSP) that protects against groundwater overdraft, supports reliable supplies for residents, agriculture, and businesses, and contributes to land and habitat conservation.

Roseville also continues to expand our Aquifer Storage and Recovery (ASR) program as part of a conjunctive use strategy, which is further discussed in this Purveyor Specific Agreement (PSA). This innovative approach safeguards our groundwater basin, improves regional resilience, secures reliable

water supplies and can be used in a conjunctive way to benefit the LAR, particularly during the driest years.

Together, these efforts underscore Roseville's commitment to climate change adaptation, groundwater sustainability, and regional collaboration, helping to ensure a resilient water future for our community, the region, and the LAR.

With these challenges, Roseville has developed diversity in its water supply and its water infrastructure over the past three decades to become more resilient and positioned to meet the Water Forum's coequal objectives of water supply reliability and river corridor health.

The primary water supply for Roseville is surface water diversions from Folsom Reservoir. Roseville has contracts with Reclamation for up to 32 thousand acre-feet (TAF) of water per year, and PCWA for up to 34 TAF per year. Raw water from Folsom Reservoir is conveyed to Roseville's water treatment plant in the Granite Bay area and is then distributed through Roseville's 600 miles of water mains to customers. Current surface water entitlements total around 66 TAF per year. Roseville maintains options for an additional 10 TAF of water supplies from PCWA, and although those options are contractually available, they have not yet been exercised.

Roseville also currently has 7 Aquifer Storage and Recovery (ASR) wells providing a maximum extraction capacity of 23.5 TAF/year. Roseville is planning to expand their groundwater program to have a more robust water supply available in the event of a water shortage. Roseville's ASR program also has the capacity to inject approximately 11 TAF of treated water back into the groundwater basin.

Roseville has a Recycled Water Program with source water from two regional wastewater treatment plants that operate with an annual production rate of approximately 3.8 TAF of recycled water annually. This water serves the landscape watering needs of parks, golf courses, and medians in the newer western section of Roseville.

Roseville has 17 interties with the surrounding purveyors including PCWA, San Juan Water District (SJWD), California-American Water Company, Citrus Heights Water District, and Sacramento Suburban Water District (SSWD).

Roseville has invested heavily in long-term water efficiency efforts over the last couple of decades, and, as per capita water use has declined, water demands have remained relatively stable despite population growth in the area.

Surface Water and Groundwater Management

The following sections outline the opportunities for Roseville to contribute to both of the Water Forum coequal objectives, while adhering to the guiding principles for surface water diversions.

1. Roseville intends to prioritize alternative water supplies to surface water supplies from the American River system in dry conditions to provide flow and water quality[40] benefits for the LAR, such as:
    - Pursuing opportunities for increased groundwater pumping to allow surface water to remain in the LAR.

[40] Including temperature, dissolved oxygen, and potentially other characteristics.

    - Pursuing opportunities for increased diversions from the Sacramento River as an alternative to surface water from the American River system.
2. Ensure surface water commitments are in balance with regional efforts for groundwater sustainability.
    - Prioritize surface water diversions in wet conditions to allow groundwater recharge.
3. Protect regional surface water entitlements to ensure local control of water to benefit the coequal objectives, with the following benefits:
    - Enabling contributions to river corridor health.
    - Reducing surface water diversions from Folsom Reservoir in the driest conditions.
    - Contributing to water supply reliability.
    - Enabling the expansion of groundwater infrastructure to allow for conjunctive use.

Current and Projected Surface Water Diversions

Current Roseville demands are approximately 32 TAF per year, including ASR, and are expected to grow to just under 63 TAF per year in 2040.

Wet Conditions Management

Roseville's intent for managing surface and groundwater under wet conditions is to follow the groundwater management guiding principles in the Water Forum Agreement 2050 (WF2050), as follows:

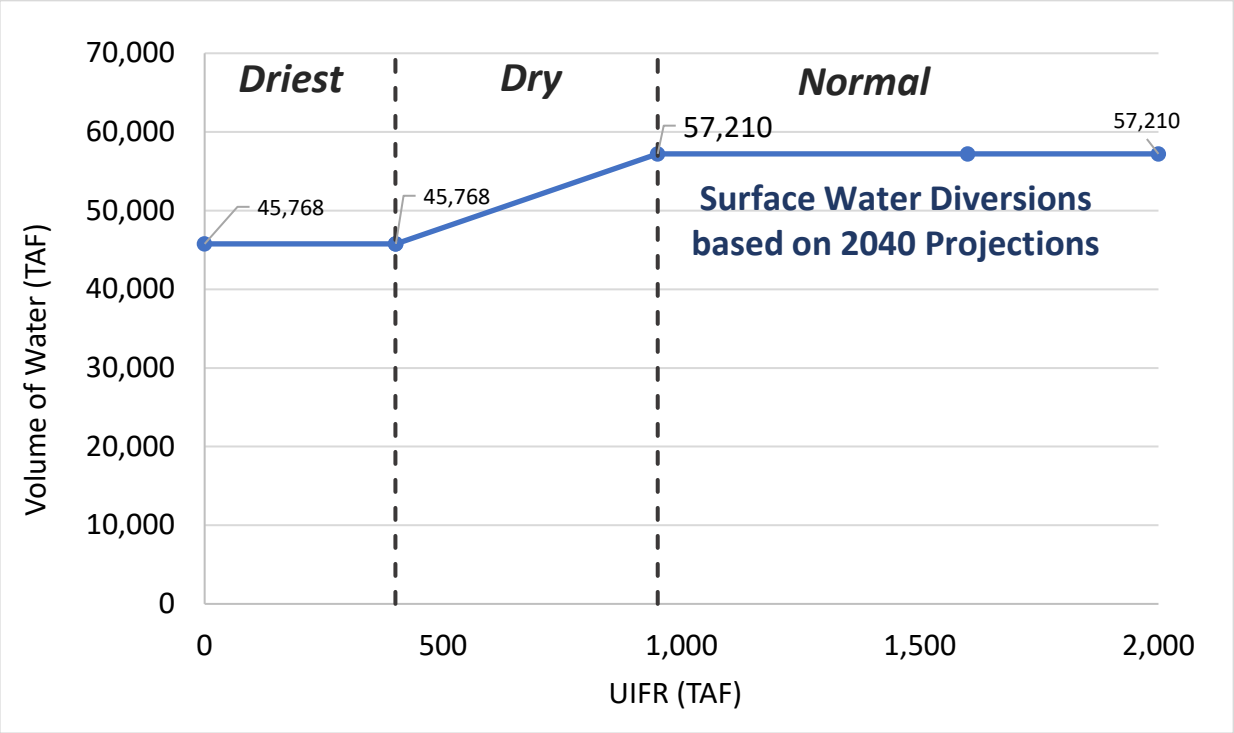
- Support conjunctive management of regional groundwater basins with surface water supplies to enhance water supply reliability and provide flow and water quality benefits to the LAR.
- Prioritize use of groundwater in dry conditions to help mitigate the impacts to surface water shortages in the LAR by supplementing Central Valley Project (CVP) water allocations from the American River with groundwater using our existing and planned aquifer storage and recovery wells.
- Work with Reclamation to maximize groundwater recharge with Repayment Contract Article 3(f) water[41] during wet years[42] with the goal of minimizing impacts to the LAR.
- Participation with our regional partners in the Sacramento Regional Water Bank Project.
- Continued investments in Aquifer Storage and Recovery (ASR) facilities.
- Commitments related to reduced surface water diversions that are based on hydrologic conditions.

[41] Article 3(f) water is what Reclamation provides currently, when available, based on Reclamation's preference. Section 215 water has been available to Roseville by Reclamation in the past. As such, the source of the water made available for recharge purposes has varied and may vary in the future.

[42] Wet conditions will be assumed to be when the Unimpaired Inflow Folsom Reservoir (UIFR) is greater than 1.6 MAF. This threshold is not considered a formal definition of what constitutes a "wet year" or "wet conditions" on the American River but was utilized in the original Water Forum agreement as a basis for surface water commitments. It is expected that additional analysis and discussions will be conducted as part of the American River Climate Adaptation Program (ARCAP) to explore and define what other potential criteria could be used to guide regional operations in wet times.

Drier Conditions Management

The sections below describe the proposed commitments in Baseline (Normal), Dry, and Driest conditions. The proposal follows the existing Water Forum Agreement structure with Unimpaired Inflow to Folsom Reservoir (UIFR) as the index. The levels of surface water diversions are proposed to be updated based on 5-year projections for demand estimates as reported in Roseville's Urban Water Management Plan (UWMP). These diversions would be updated based on each 5-year update to the Roseville UWMP.



Normal Conditions

Normal conditions would be defined as when the UIFR is projected to be ***greater than 950 TAF***. In normal conditions, Roseville's surface water diversions would be defined by the most recent UWMP's 5-year projected demand. Roseville's strategy in normal years is to not pump groundwater from groundwater wells in excess of what was injected, thus creating a bank of water for future use.

Dry Conditions

Dry Conditions could be defined as when the ***UIFR is between 950 TAF and 400 TAF***. In the first Water Forum Agreement, surface water commitments during these conditions generally follow a "wedge" shape (decreasing linearly from normal levels to the driest conditions). Per Roseville's 2020 Water Shortage Contingency Plan (WSCP), if a significant drought stage is reached, Roseville can pump additional groundwater to augment its surface water supply and make up for deficits of the surface water supply. Roseville continues to invest in development of groundwater infrastructure to increase supply reliability in times of drought, however in any given year type, Roseville must make determinations of drought stage without consideration of groundwater supplies, per the terms of the Roseville Municipal Code.

In both Dry and Driest hydrological year types, Roseville committed to forego 4,460 AF of surface water in 3 out of 8 years to support the health of the LAR. The American River Terms for Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) project agreement with the Regional Water Agency (RWA) was created to govern the administration of California Department of Water Resources (DWR) funds provided to RWA on behalf of the participants for early implementation of the American River region's 2019 Voluntary Agreement proposal.

In consideration of the funding provided by DWR under this Funding Agreement, the American River water suppliers who receive that funding agreed to jointly provide 30,000 acre-feet of groundwater-substitution water to augment, through Reclamation's operation of Folsom Dam and Reservoir as part of coordinated CVP and State Water Project (SWP) operations, stream flows in the LAR in each of three out of eight 8 years beginning in 2025. Each of those three years will be either a critical or dry year on the Sacramento Valley Index under the State Water Resources Control Board's Revised Decision 1641. This commitment is referred to as the "Flow Contribution" and each annual contribution is referred to as an "Annual Flow Contribution." Roseville, as a Participant in the RWA joint powers agreement and a recipient of grant funding, has committed to 4,460 AF.

Driest Conditions

The driest conditions are proposed to be defined as when the UIFR is 400 TAF or lower. In the driest conditions, Roseville proposes to reduce surface water diversions from Normal Diversions by 20%. This proposal is specific to surface water diversions and is not to be confused with demands. Roseville's WSCP guides operations and demands based on expected supply availability. Per Roseville's 2020 WSCP, if a significant drought stage is reached, Roseville can pump additional groundwater to augment its surface water supply and make up for deficits. Roseville continues to invest in development of groundwater infrastructure to increase supply reliability in times of drought, however in any given year type, Roseville must make determinations of drought stage without consideration of groundwater supplies, per the terms of the Roseville Municipal Code.

Critically Low Storage Conditions

Roseville's sources of surface water are all delivered through a municipal and industrial (M&I) intake in Folsom Dam, which is at an elevation that would be subject to air entrainment at approximately 110,000 AF of storage in Folsom Reservoir. Because this entrainment could result in significant damage to the impellers of the pumps that Reclamation uses to pump the supplies brought through the intake to Roseville, SJWD, and the city of Folsom, this level of storage is likely to cause "dead pool" conditions, which to date, has never occurred.

If the water level drops below the M&I intake, Reclamation would use an emergency pump on one of the three power penstocks in the dam to deliver water to Roseville and SJWD and floating barges to deliver water to Folsom. The emergency pump has a capacity of 60 cfs (43,500 AF/yr), and the barges have a capacity of 30 cfs. These facilities would allow Reclamation to access water in Folsom Reservoir between the 110,000 AF at which the M&I intake goes dry and the approximately 53,000 AF storage level at which the power penstocks go dry.

To further prepare for and mitigate this possible "dead pool" scenario, below are the current and future emergency plans on how Roseville would navigate a "dead pool" scenario at Folsom Reservoir. Additional information is provided in the Project List and Future Water Supply Reliability Efforts.

Current conditions
Max Day Demand = 55 million gallons per day (MGD)

Emergency pump at Folsom Reservoir = 19.4 MGD

- Demand Reduction at 20% realized water conservation = 11 MGD. Implement immediate water conservation to reduce customer demand during this emergency, using the powers prescribed in the Roseville Municipal Code and the City's Water Shortage Contingency Plan.[43]
- ASR Well Production = 16.7 MGD. Immediately activate Roseville's Aquifer Storage and Recovery (ASR) Wells.[44]
- Activate emergency interties = 17.3 MGD. Through mutual aid and other agreements request emergency water from PCWA and SSWD.

Buildout conditions
Max Day Demand (MDD) at buildout = 100 MGD

Emergency pump at Folsom Reservoir = 19.4 MGD

- Demand Reduction at 20% realized water conservation = 20 MGD. Implement immediate water conservation to reduce customer demand during this emergency, using the powers prescribed in the Roseville Municipal Code and the City's Water Shortage Contingency Plan.
- ASR Well Production = 25.9 MGD. Immediately activate Roseville's Aquifer Storage and Recovery (ASR) Wells.[45]
- Utilize capacity from future water supply reliability projects:
    - Raw Water Pipeline (Middle Fork Project Supply) via PCWA: 10 MGD
    - RiverArc Project: 57 MGD

Summary of Dry Conditions Management

Roseville has strategically positioned itself to meet current and buildout water demands while enhancing supply reliability and supporting environmental stewardship of the LAR. Through a combination of diversified water sources, infrastructure investments, and collaborative regional planning, Roseville demonstrates its commitment to long-term water sustainability.

Current Demand & Supply Capacity:

- MDD: 55 MGD
- For Critically Low Storage Conditions
    - With a planned 20% target demand reduction via water conservation (Revised MDD: 44.0 MGD)
- Available Supply
    - Emergency pump at Folsom Reservoir: 19.4 MGD
    - ASR Extraction Capacity: 16.7 MGD

[43] Roseville's Municipal Code requires water conservation levels for each drought stage; from 10% for a stage one drought and up to 50% for a stage five drought.

[44] Currently, Roseville has 7 active ASR wells with a production capacity of 16.7 MGD.

[45] Four additional ASR wells are planned by 2028 increasing the production capacity to 25.9 MGD of groundwater to serve to our customers' demands under mandatory water conservation.

- Emergency interties: 17.3 MGD
- TOTAL Projected Available Supply = 19.4 + 16.7 + 17.3 = 53.4 MGD

This summary reflects a supply capacity that exceeds projected demand, which Roseville plans to leverage as a key strategy for mitigating critically low storage conditions.

Buildout Demand & Supply Capacity:

- MDD: 100 MGD
- For Critically Low Storage Conditions
  - With a planned 20% target demand reduction via water conservation (Revised MDD: 80 MGD)
- Available Supply
  - ASR Extraction Capacity (11 wells): 25.9 MGD
  - Raw Water Pipeline (MFP Supply) via PCWA: 10 MGD
  - RiverArc Project: 57 MGD
  - TOTAL Projected Available Supply = 25.9 + 10 + 57 = 92.9 MGD

This summary, a conservative approach (without the emergency pump at Folsom, and without supply from emergency interties) reflects a supply capacity that exceeds projected demand, which Roseville plans to leverage as a key strategy for mitigating critically low storage conditions. These enhancements create resilience during critical shortage conditions such as droughts or potential "dead pool" scenarios at the Folsom Reservoir.

Through these efforts, the City of Roseville continues to be a regional leader in integrated water resource management, supporting both water supply reliability and the ecological health of the LAR.

Demand Management

Roseville understands that Water Code Section 10632 (a)(3)(A) requires purveyors to plan for reductions of 10%, 20%, 50%, and beyond. Roseville's current Water Shortage Contingency Plan (WSCP), as approved by the City Council, stipulates a 20% reduction in demand at a Stage 2 shortage level (when annual supplies are expected to meet 80% of the expected demand). The WSCP also includes shortage levels up to Stage 5 when supplies are only projected to meet 50% of the demands. The WSCP would continue to guide Roseville's operations and if supplies were projected to be reduced to a level requiring greater reductions, those reductions would be implemented.

To meet long-term water use targets associated with the 2024 "Making Conservation a California Way of Life" regulations and other state ordinances and ensure a sustainable supply, Roseville implements a comprehensive set of Demand Management Measures (DMMs) as outlined in its UWMP.

Core DMMs per Water Conservation Act of 2009 (Senate Bill X7-7) Requirements

- **Water Waste Prevention Ordinance**: Enforced through patrols and public reporting to curb non-essential use.
- **Metering Program**: Allows for efficient usage tracking and leak detection.
- **Conservation Pricing**: A uniform rate structure reflects true water cost and encourages efficient use.

- **Public Education & Outreach**: Ongoing campaigns, school programs, and exhibits at the Utility Exploration Center, a facility that focuses on educating Roseville customers, promote water-saving behaviors.
- **System Loss Management**: Annual audits, in-house and third-party leak detection, and potable water pipeline rehabilitation projects help reduce water loss.
- **Program Coordination & Staffing**: Certified staff manage and implement conservation programs and customer engagement initiatives.

Current Residential & Commercial Conservation Programs

- **Residential**: Includes Water Wise House Calls, toilet replacement rebates, turf replacement ("Cash for Grass"), irrigation rebates, and landscape water budget tracking.
- **Commercial**: Offers irrigation budgets and surveys, customized rebates for irrigation and appliances, and interior water use audits.
- **Additional Measures**
    - Water waste investigations
    - Advanced Metering Infrastructure (AMI) program monitoring
    - High water use investigations

Other Ongoing Conservation Efforts

- Monthly water use reporting (SB 606 & AB 1668)
- Ban on wasteful practices (SB 606 & AB 1668)
- Leak reduction initiatives (SB 606 & AB 1668)
- Model Water Efficient Landscape Ordinance (MWELO) enforcement and annual reporting to DWR
- Developing policy for non-functional turf (AB 1572) compliance
- Ongoing Roseville Municipal Code revisions to align with state water use regulations (AB 1572)
- Cross-departmental collaboration to ensure compliance with non-functional turf requirements (AB 1572)

Regional Collaboration

- **RWA Partnership**: Continued expansion of education and awareness through the Regional Water Efficiency Program (WEP) - Roseville participates in outreach, rebates, events, and award-winning campaigns such as "Summer Strong" and "Your Weekend, Your Rules," reaching millions across the region.

Future Plans

To continue to ensure that Roseville is meeting the goals and targets of the 2024 "Making Conservation a California Way of Life" regulations, Assembly Bill (AB) 1572 related to irrigation of non-functional turf with potable water, and the Model Water Efficient Landscape Ordinance (MWELO), the following proposed combination of strategies are future considerations.

- Expand customer access to real-time water use data through AMI portal enhancements to continue to create awareness of water use and consistently influence behavior for lower water use.

- Enhance outdoor water education efforts via the Inspiration Garden for both residential customers and commercial businesses.
- Continuously adapt programs based on effectiveness, funding availability, and community needs.

Caveats and Assurances

- If, and when, the City of Roseville exercises all or part of the additional 10 TAF of PCWA water, Roseville's PSA and all information herein will be updated upon written notice to the Water Forum.
- In circumstances where excess water is made available by Reclamation by Article 3(f) of Roseville's Water Repayment Contract or by a Section 215 Contract between Roseville and Reclamation due to flood control operations at Folsom Reservoir, for the purposes of groundwater recharge, that water shall not be counted as diversion water within this PSA, regardless of year type.
- Future projects and investments are described in a point in time and project aspects and details may be subject to change, at Roseville's sole discretion, to meet its water supply reliability objectives.
- Roseville and other signatories to this agreement, via the RiverArc Project, have proposed to divert water from the Sacramento River rather than diverting from the American River under certain hydrologic conditions. This would allow water to continue to flow down the LAR. Signatories conceptually endorse this RiverArc Project, subject to environmental analysis of the impact to the Sacramento River. This RiverArc Project will require certain changes to Roseville's CVP contract, including an additional point of diversion on the Sacramento River. Roseville's CVP place of use is unchanged at this point in time and still remains within the limits of Roseville. Signatories will endorse these changes to Roseville's CVP contract subject to continued endorsement of the RiverArc Project.

Project List and Future Water Supply Reliability Efforts

The following projects are key to Roseville looking out to 2040 and are designed to increase water supply reliability for Roseville and have the potential to support the Water Forum's coequal objectives.

Additional ASR Wells

Additional construction of ASR wells, with four additional ASR wells planned to be completed by the late 2020's or early 2030's, which would add 9.2 MGD to Roseville's groundwater production capacity available for emergency use; with current efforts underway to identify additional infill property that could house more ASR wells in the future. Addition of ASR wells to the service portfolio can be constrained by available land, suitable hydrogeology, and water quality. The number of additional wells, beyond the additional four planned, will be determined based on these constraints, among others.

Raw Water Pipeline

With a joint venture project between PCWA, the U.S. Army Corp of Engineers (USACE), and the City of Roseville, Roseville intends to utilize the Raw Water Pipeline to access the Roseville's existing American River Middle Fork Project (MFP) raw water supply by constructing a direct pipeline from PCWA's Foothill Raw Water Pipeline to Roseville's Barton Road Water Treatment Plant (reducing reliance on the water

intake at Folsom Reservoir). Roseville anticipates earliest completion of this facility will be the late 2030's or beyond. This project is intended as a redundant way to access already contracted MFP water supplies and mitigate the potential future risk of "dead pool" conditions at Folsom Reservoir's intake structure where almost all Roseville's surface water conveyance capacity is for both CVP and PCWA MFP surface water supplies. *This denotes the project in a point in time and project aspects and details may be subject to change to meet this water supply reliability objective.*

Treated Water Capacity Improvements

Preliminary feasibility assessments are being conducted to evaluate future treated water capacity improvements in PCWA's and Roseville's systems, including shared interties to build more capacity to serve water demands to Roseville, in case there is an emergency, or in the event that Roseville experiences a constriction of water supply deliveries due to "dead pool" conditions at Folsom Reservoir. *This denotes the project in a point in time and project aspects and details may be subject to change to meet this water supply reliability objective.*

Projects at Folsom Reservoir

Support water access projects at Folsom Reservoir that increase intake infrastructure redundancy and reduce the risk posed to water supplies by potential future "dead pool" conditions.

The Folsom Reservoir Raw Water Delivery Reliability Project seeks to improve the reliability of delivery of senior water rights by Reclamation pursuant to settlement contracts for CVP water from Folsom Dam to the City of Folsom, Roseville, and SJWD. These three entities (collectively, Partners) share a single municipal and industrial (M&I) water supply intake within Folsom Dam that can become inoperable because of mechanical/structural failure, disaster, or low reservoir water levels. The ARBS, recently prepared by Stantec in collaboration with Reclamation and water purveyors in the region, projected that climate change will likely worsen with associated impacts to the American River watershed, including deterioration of water supply and delivery reliability for the Partners.

The project objectives are to develop engineering alternatives to secure a reliable water delivery system from Folsom Reservoir under a wide range of hydrologic conditions and emergencies to meet the Partners' demand requirements during:

1. Planned outages for maintenance of Reclamation facilities,
2. Unplanned outages, and
3. Low lake levels potentially occurring under drought conditions.

The Partners have been evaluating multiple alternatives for redundant intake structures and pump stations or siphons located at/or in the vicinity of the Folsom Reservoir. Additional future meetings and efforts between the stakeholders and Reclamation are necessary to arrive at the best-fit solution for the stakeholders, which would further clarify project concepts, implementation logistics, potential cost optimization, funding opportunities, and proponent responsibilities.

RiverArc Project

With investment in the RiverArc Project, Roseville intends to secure 20 MGD (22,403 AFY) of Sacramento River surface water in the 2030's; and an additional 37 MGD (41,445 AFY) in the 2040's, as an alternative to diverting water from the American River in dry or drought conditions. Once operational, this project

could significantly reduce diversions from the American River by up to 57 MGD (63,848 AFY). This alternative CVP supply diversion will be delivered via new transmission mains to Roseville's potable water distribution system in the western side of Roseville. The current project partners are in the very early stages of the project, developing the Environmental Impact Report (EIR) and project description. An analysis to determine whether Sacramento River water will be available for diversion at this facility under a wide range of hydrologic conditions will be conducted as part of the CalSim modeling portion of the EIR. CalSim is the model used to simulate SWP and CVP operations. These findings from the EIR should also be incorporated into the ARCAP analysis. The final project size and scope will depend on EIR findings, project costs, and Roseville's water reliability needs at the time of project implementation.

WATER FORUM AGREEMENT 2050

City of Sacramento
Purveyor Specific Agreement

Updated: December 19, 2025

The City of Sacramento (City) is committed to supporting good stewardship of the American River watershed and recommits its membership in the Water Forum as a model for this effort. The City will continue its advocacy for the health of the river through actionable, meaningful efforts supporting cold water carry-over at Folsom reservoir, the Modified Flow Management Standard (MFMS), habitat restoration efforts, a new temperature control device at Folsom, and advocacy at the federal level with our U.S. Bureau of Reclamation (Reclamation) partners to balance the Water Forum coequal objectives. Achieving the co-equal objectives requires action every year. The City will also continue its commitment to water affordability, water efficiency and to "house" the many administrative functions of the Water Forum as a City entity to support the greater good of a healthy watershed. The Water Forum has endeavored to provide "peace on the river" while knowing that a healthy water supply is reliant upon a healthy river.

Purveyor Background

Service Area

The water system began providing service in the City in approximately 1854. Today, the City's retail water service area covers approximately 63,182 acres within a boundary that is largely contiguous with the City limits. The Sacramento Suburban Water District (SSWD) serves a small portion of City residents and businesses on the eastern side of the City, and the water system serves a number of customers in the unincorporated portion of the County of Sacramento (County) adjacent to the service area of California American Water (Cal Am). The population within both areas is roughly equivalent. The City wholesales water to Cal Am, SSWD, Natomas Unified School District (NUSD), and Sacramento County Water Agency (SCWA) for service to Sacramento International Airport and Metro Air Park, a 1,320-acre business park, and wheels water to the SCWA for the South Sacramento Zone 40 service area. The differentiation between the terms "wholesale" and "wheeling" are a function of water rights accounting. In either case, the City is treating and delivering potable water through its distribution system to those customers. In addition to SSWD, Cal Am, and SCWA, additional water agencies such as Tokay Park Water Company, Golden State Water Company, and Florin County Water District share (in whole or in part) the approved place-of-use (POU) to receive surface water from American River entitlements through potential wholesale arrangement.

The City uses the same surface water treatment facilities, groundwater wells, storage tanks, pumping facilities, and distribution/transmission pipelines to deliver water to retail, wholesale, and wheeling customers. The water system operates as a single network, with supplies from one source of water being interconnected within the system to meet demands.

Water System Facilities

The water system includes two surface-water treatment facilities, groundwater wells, storage facilities, pumping facilities, and distribution/transmission pipelines. The City maintains eight metered wholesale/wheeling connections to adjacent agencies and 21 emergency interties.

Water Treatment Plants

The City treats surface water diverted from the Sacramento and American Rivers through the Sacramento River Water Treatment Plant (SRWTP), while the E.A. Fairbairn Water Treatment Plant (FWTP) treats surface water diverted from the American River.

Sacramento River Water Treatment Plant

Water diversion and treatment from what is now known as the SRWTP began in the early 1900's. By 1924, with improvements to filtration and chlorination, the capacity was 32 million gallons per day (MGD), followed by a near-term doubling to 70 MGD. The facility treats water diverted approximately one-half mile downstream of the American River confluence with the Sacramento River. A new intake structure was completed in 2004. The most recent major project in 2016 returned SRWTP peak capacity to 160 MGD. The project included rehabilitation and replacement work on the sedimentation basins, high-service pump station, filters, solid dewatering facilities, and electrical switchgear. Operation of SRWTP at 160 MGD is limited to the period from May 15 to September 30 of each year, which includes the warmer summer months when peak capacity is needed. At other times of the year the treatment is limited to 120 MGD. The actual available capacity of SRWTP may also be adversely affected by drought conditions if low river elevations reduce the operating efficiency of supply pumps. A project to rejuvenate aging infrastructure and potentially add advanced water treatment technology to adapt to climate-induced water quality changes is being planned and environmental documentation is being developed, along with potential expansion to meet future demands.

E.A. Fairbairn Water Treatment Plant

The FWTP is located on the American River approximately seven miles upstream of the confluence of the American and Sacramento Rivers. The FWTP began operation in 1964 and has a current design capacity of 200 MGD following an expansion completed in 2005. Currently, the State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) permitted the FWTP with a capacity of 160 MGD. The facility is further constrained by "Hodge" and "Conference year" conditions (described in greater detail later in this document) that the City agreed to in the original Water Forum Agreement and subsequently added to its binding water rights documentation with the SWRCB. Currently, pursuant to the City's capital infrastructure planning schedule, facility production is maintained at 100 MGD or below. A project to rejuvenate aging infrastructure and potentially add advanced water treatment technology to adapt to climate-induced water quality changes is currently being planned and environmental documentation is being developed.

Groundwater Wells

The City currently has 22 wells permitted by DDW in the North American Subbasin and the South American Subbasin that are connected to the potable water system, with a current production capacity of approximately 5-20 MGD. The majority of these wells have been in service for 50-80 years and are nearing the end of useful life. The range in capacity is largely a function of recurring maintenance and adaptation to evolving water quality standards. Between 2015 and 2024, the City completed a groundwater infrastructure master plan and Environmental Impact Report for the systematic replacement of nearly all its well inventory. That information is incorporated into approved Groundwater Sustainability Plans in the North and South American Subbasins. Capacity and flexibility of operations is expected to change over time as facilities are replaced. These forecasted changes are also included in the relevant Groundwater Sustainability Plans and developing programs like the Sacramento Regional Water Bank.

The City maintains a policy that irrigation areas of greater than 5 acres consider utilizing non-potable irrigation wells or recycled water for dedicated irrigation purposes. Examples of this can be found at locations such as William Land Park, Sacramento Historic City Cemetery, or Bartley Cavanaugh Golf Course. A small number of City residents and businesses own and operate private wells for onsite use. The City does not manage, test, control, or meter privately owned wells.

Additional Sources of Water

Two of the City's previously described wholesale interties are designed to allow both the delivery of water from the City to the adjacent water agency and the receipt of potable water from those agencies to the City. Both facilities are permitted by the State of California. The first is with SSWD, which can deliver up to 17 MGD of potable groundwater to the City. The second intertie is with SCWA which can deliver up to 10 MGD of groundwater. The City would look to these facilities to support programs that leave water in the river during periods of water scarcity such as groundwater substitution transfers, leaving surface water in the ecosystem without rediversion under an agreement with the State of California, to augment City-operated supply facilities in the event of an emergency, and to support the development of more robust region-wide conjunctive use programs (e.g., Sacramento Regional Water Bank).

Surface Water Supplies

Between the City's various surface water entitlements and agreements with other parties, the following table identifies the volumetric limits of its water supplies per City contract with Reclamation. The City also maintains a history of diverting water from the Sacramento River under "Pre-1914" entitlements, but that is exclusive to the Sacramento River. American River entitlements can be taken at the FWTP or the SRWTP facilities. The Sacramento River permit (Permit 992) and two of the four American River permits (Permits 11358 and 11361) provide for the direct diversion of water. Two of the four American River permits (Permits 11359 and 11360) provide for both direct diversion as well as rediversion of previously stored water in various reservoirs from Nimbus to the upper reaches of the American River Basin.

Table 1. Surface Water Supplies – Projected

Water Source	Projected Water Supply Volume				
	2025	*2030*	*2035*	*2040*	*2045*
Sacramento River	81,800	81,800	81,800	81,800	81,800
American River	228,000	245,000	245,000	245,000	245,000
Total	**309,800**	**326,800**	**326,800**	**326,800**	**326,800**

Notes: Units are in acre-feet (AF). The above values are non-inclusive of City Pre-1914 water supplies

Pre 1914 Rights

Independent of the Sacramento River and American River permits, the City claims and maintains a Pre-1914 entitlement for 75 cubic feet per second (CFS) with a priority date of 1849. The POU for Pre-1914 rights is not limited in the same fashion as other City permits.

Reclamation Operating Contract

The City's ability to use its permits for the Sacramento and American Rivers is subject to the provisions of the "Operating Contract Relating to Folsom and Nimbus Dams and Their Related Works and to Diversions of Water by the City of Sacramento," Contract No. 14-06-200-6497, entered in 1957 by the City and Reclamation. Under the contract, the City agreed to limit its combined diversion under its American River water right permits to a maximum rate of 675 CFS, and a maximum amount that may scale up to 245,000 acre-feet (AF) a year by the year 2030. The City also agreed to limit diversion under its Sacramento River post-1914 water right permit to a maximum rate of 225 CFS and a maximum amount of 81,800 MG per year. This limits the City's total diversions of Sacramento and American River water under the contract to 326,800 AF per year. In return, the Operating Contract requires Reclamation to operate its facilities to make enough water available in the rivers to enable the agreed-upon diversions by the City. The agreement is permanent and not subject to renewal.

Surface Water and Groundwater Management

The production facilities in the water system are interconnected and operated in a dynamic fashion. The City utilizes its various facilities to meet demands and other water resources mandates. Operational limitations to meet minimum levels of service (e.g., water pressure, water quality, fire suppression support) for customers do exist. So, while certain flexibility exists to shift between sources, it is not without limit.

Generally, the City equally balances surface water operations between the SRWTP and FWTP to optimize level of service delivery to customers and reduce the need for any one facility to operate at unusually high energy load. That said, the City has, and intends to continue, a practice of preferentially shifting from either SRWTP or FWTP to maintain the level of service needs, if one river or another is under pressure, or if raw water quality is notably different. The need to deliver clean, safe drinking water with an adequate level of service per all legal, permit, and policy direction of the Sacramento City Council will remain at the forefront of operational decisions of the water system.

The City includes the instantaneous (Hodge) and annual diversion limitations (Unimpaired Inflow to Folsom Reservoir (UIFR) < 400TAF) at FWTP as part of its long-range infrastructure planning.

When conditions allow, the City will reduce overall surface water operations and preferentially shift to groundwater. Drivers for this action may be overall poor surface water hydrologic conditions, opportunities for groundwater substitution transfers that leaves surface water in the ecosystem until delivered to a downstream user, managed actions as part of the Sacramento Regional Water Bank whereby the City will extract groundwater that has previously been recharged and stored in the basin, or a recently approved set of agreements with the State of California to provide the additional surface water for ecosystem benefits without a downstream diverter. To provide a sense of scale, in the drier periods of 2018 and then 2020-2022, City water demand served by groundwater rose from a historic 15-20% to approximately 35%. This shift benefits the achievement of the coequal objectives and all steps to expand on the ability to make this shift are a priority.

In any set of conditions that indicate a preference to shift toward groundwater, the City engages with local Groundwater Sustainability Agencies to ensure the extraction pattern (either from its own wells or through receipt of groundwater from others) is consistent with local Groundwater Sustainability Plans. Groundwater substitution transfers and Sacramento Regional Water Bank actions require additional groundwater monitoring to ensure no other user of groundwater is impacted and to further ensure consistency with local groundwater sustainability plans.

With the Regional Water Authority as the leading voice, the City of Sacramento, along with other local purveyors, is supporting the statewide Healthy Rivers and Landscapes Proposal (HRLP) to provide increased river flows during Dry and Critically Dry periods (Sacramento Valley Index D1641) and expand habitat in the Sacramento and San Joaquin Rivers and Bay-Delta. The proposal, if approved by SWRCB, would serve as an implementation pathway for an updated Bay-Delta Plan and would present itself as a priority for the City of Sacramento. In absence of that approval, the City of Sacramento remains obligated to provide environmental flows after a series of agreements were executed in 2023 and 2024 that guarantee a shift from surface water to groundwater when called upon by the State for ecosystem benefits.

In acknowledging the potential benefits of leveraging groundwater as a resource during periods of surface water scarcity, the City also supports maintaining a sustainable groundwater basin in the North and South American Subbasins. Seeking opportunities to recharge that resource requires equal focus if groundwater is to be present when most needed. Maintaining consistency with local Groundwater Sustainability Plans and meeting the requirements of the Sustainable Groundwater Management Act present legal boundaries that the City remains cognizant of.

The City is also an active supporter and participant of the developing “Sacramento Regional Water Bank”, with the Regional Water Authority as the lead organization. The stated goals of the Water Bank program at the writing of this Purveyor Specific Agreement (PSA) are as follows:

> “*The GOAL of the Water Bank is to expand conjunctive use, thereby increasing water banking operations throughout the region to:*
>
> 1) *Improve long-term regional reliability and provide statewide water supply opportunities when possible; and*

2) *Support healthy ecosystem function on the lower American River*"

Given the totality of anticipated climate change pressures on water resources, the anticipated need to respond more dynamically to hydrologic conditions, participate in opportunities to leave surface water in the ecosystem until diverted elsewhere, and to ensure the success of the recently executed agreements to make environmental water available without a downstream diverter through shifts to groundwater, the City is taking the following steps:

- Expanding the capacity of City groundwater infrastructure through a comprehensive groundwater well replacement program and identifying connections to others that can assist in leveraging groundwater as a strategic resource to enhance water supply reliability and to provide ecosystem benefits.
- Within the Hodge or Conference year constraints, ensure groundwater recharge actions are occurring in the basin to maintain readiness for the turn to groundwater in the poorer surface water conditions.

To the degree that extremes in weather from wet and cold to dry and hot presented by climate change occur, so too do the needs for flexible operations to adapt to such changing conditions.

The City anticipates future additions to surface water infrastructure. As part of the 2000 Water Forum Agreement, and the expansion of FWTP, the City also committed to the construction of other facilities such as expansion/rehabilitation of the Sacramento River Water Treatment Plant and river intake to assure that a reliable alternative supply (groundwater, pump back, and/or diversion from the Sacramento River) is available whenever it is needed. The City completed a rehabilitation project at SRWTP in 2007, which set aside land for future expansion, and has initiated environmental review for the expansion of SRWTP and other projects (see "Water+" below). Extensive evaluations on the viability of a previously contemplated "pump-back" project, which would have entailed a new intake on the Sacramento River and a large raw water pipeline connecting the new intake with FWTP have identified that project as infeasible.

Demand Management

The City's baseline water usage per capita for the purpose of compliance with SBX 7-7 was 282 gallons-per-capita-per-day (gpcd) (years 1996-2005), with a 2020 target of 225 gpcd. At the SBX7-7 compliance date of 2020, the City customer usage was down to 169 gpcd, thereby meeting legislative mandates. For the last several years, the City has hovered around 150 gpcd. This was achieved through a variety of means including an accelerated Advanced Metering Infrastructure (AMI) metering program and expanded water conservation incentive and outreach efforts.

Moving forward, through the Long Term Water Conservation Framework legislation (SB 606 and AB 1668), the State of California has created real-time targets for water suppliers, including the City, that involve a dramatic water use reduction target over the next 15 years tied to a residential indoor water use reduction as well as a landscape water efficiency target that involves reporting on landscape water demand as compared to landscape water need as calculated by the State. This system-wide budget-based approach also includes a reduction in water suppliers' system water loss (gallons per connection per day). To achieve these targets, the City anticipates that it will need to dramatically expand customer participation in its programs and anticipates making refinements to existing programs as well as adding programs that will achieve these requirements. An analysis and prioritization of these potential

programs is underway and engagement with Water Forum membership is ongoing. Draft and final work products will be provided to the Water Forum membership.

Current City conservation programs elements are advertised on the City web page.

https://www.cityofsacramento.gov/utilities/water-conservation

While subject to change as program effectiveness is evaluated, examples of likely program enhancement beyond existing include:

- Monitoring and analysis of meters dedicated solely to irrigation
- High efficiency toilet retrofit programs
- Landscape rebate programs
- Enhanced leak repair incentive programs
- Enhanced water and energy partnership rebates
- Enhanced residential water surveys

Water+

https://www.cityofsacramento.gov/utilities/projects/waterplus

The Department of Utilities in 2021 launched Water+, a program designed to help ensure safe, high-quality drinking water supply for customers. The program will help protect long-term drinking water reliability, resiliency to climate change, and help meet future retail and wholesale water demands of the City of Sacramento POU.

Water+ has several goals, which include:

- Improving water treatment methods to meet changing water quality in the Sacramento and American rivers as well as changing drinking water regulations.
- Improving the safety and reliability of the City's surface water treatment plants -- the E.A. Fairbairn Water Treatment Plant and the Sacramento River Water Treatment Plant.
- Providing consistent drinking water treatment and distribution to City customers.
- Increasing water treatment supply and capacity to meet future water demands.
- The program will replace and expand aging facilities, improve water treatment methods to be safer and more environmentally friendly, and make overall system improvements.

The first phase of Water+ includes the Treatment Plants Resiliency and Improvements Project, which will help improve the long-term safety, reliability and resiliency of the City's water supply, and address several issues defined in the City's 2035 General Plan.

The project will feature several water treatment improvements, including:

- Replacing aging infrastructure and facilities that are reaching the end of their useful lives
- Improvements to the treatment process at both water treatment facilities
- A new Sacramento River water intake structure and new pipelines to SRWTP to allow for increased future diversions and greater reliability of existing diversions
- Improvements to water transmission and distribution systems near SRWTP

River Arc

Concurrent with the planned expansion of SRWTP, a group of local water agencies with the support of select Water Forum environmental members have initiated early planning for a new facility on the Sacramento River. The RiverArc Project is an ecosystem, capacity, and resiliency project that will provide significantly improved backup and flexibility to water sources available for City customers, and to surrounding communities. The project would divert water through an existing water intake structure on the Sacramento River to offset water currently planned to be diverted from Folsom Reservoir or from the American River at the Placer County Water Agency (PCWA) pumping plant near the Auburn Dam site. Reduction of draws from the American River has been identified as a potential adaptation measure for climate change impacts to the lower American River ecosystem and water supply reliability in the American River watershed as described in the 2022 American River Basin Plan. In 2015 and 2021, Folsom Reservoir levels were very close to not being able to meet minimum municipal water supply intake elevations. The flow of the Sacramento River, which is many times the size of the American River, has the capacity to reduce reliance on the American River.

The RiverArc Project presents a more complex governance structure with multiple participating agencies, is located further from the City's core water transmission infrastructure, requires additional staffing, and may present a reduced financial economy of scale that a SRWTP expansion could offer. However, the City recognizes the potential benefits to the region RiverArc could bring to the Water Forum coequal objectives and the potential to support the Water Forum 2050 initiative. At present, the City is focusing on RiverArc as the next diversion and treatment capacity project, ahead of a SRWTP expansion with the understanding and expectation of ongoing Water Forum signatory support.

Current Diversions

Table 2. Current Diversions

Year	FWTP	SRWTP	Total Surface Water	Groundwater	Imported Groundwater	Wholesale/ Wheeling	Total Retail Water	Total Water
2006	62,827	55,848	118,676	18,476	-	6,512	130,640	137,151
2007	46,888	83,568	130,457	19,570	-	12,333	137,694	150,027
2008	56,264	64,029	120,293	20,388	-	8,182	132,499	140,681
2009	53,067	52,669	105,736	20,056	-	6,176	119,616	125,792
2010	53,632	44,594	98,227	18,433	-	5,254	111,406	116,660
2011	41,053	54,738	95,791	18,109	-	5,279	108,621	113,901
2012	44,259	63,452	107,712	14,617	-	8,075	114,253	122,328
2013	48,319	58,336	106,655	12,834	244	2,286	117,447	119,733
2014	31,899	48,903	80,802	14,637	80	262	95,257	95,519
2015	32,155	39,511	71,666	13,706	659	1,199	84,832	86,031
2016	28,523	40,621	69,144	18,008	-	958	86,194	87,152
2017	34,636	32,836	67,472	26,348	-	2,460	91,360	93,820
2018	22,300	40,604	62,904	25,963	4,028	1,027	691,868	92,895
2019	38,477	37,033	75,510	21,869	-	8,465	88,914	97,379
2020	31,337	39,576	70,913	21,140	8,426	3,607	96,872	100,479
2021	23,486	52,021	75,507	18,837	974	4,518	90,800	94,318

2022	27,084	34,796	61,880	19,024	6,610	1,777	85,737	87,514
2023	30,437	47,571	78,007	12,232	28	9,589	80,678	90,267
2024	41,096	41,749	82,845	9,858	0	11,102	81,601	92,703

- All values in acre-feet per year
- Diversion and delivery of SCWA water through COS facilities (Wheeling) is only from Sac River facilities

Future Projected Diversions

Table 3. City of Sacramento Projected Water Demands (from 2020 UWMP)

Use Type	Additional Description (as needed)	Projected Water Use* Report To the Extent that Records are Available				
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool		2025	2030	2035	2040	2045 (opt)
Add additional rows as needed						
Single Family		46,913	47,491	48,069	48,647	51,098
Multi-Family		15,334	16,085	16,837	17,588	18,474
Commercial	Includes Industrial Use Type	17,871	19,068	20,266	21,464	22,545
Institutional/Governmental		6,094	6,200	6,306	6,412	6,736
Landscape		5,087	7,144	9,200	11,257	11,824
Other Potable		2,366	4,054	5,742	7,430	7,804
Losses		13,767	13,767	13,766	13,766	14,460
	TOTAL	107,432	113,809	120,187	126,564	132,942
**** Units of measure (AF, CCF, MG)*** *must remain consistent throughout the UWMP as reported in Table 2-3.*						
NOTES: Units are in acre-feet (AF).						

Use Type	Additional Description (as needed)	Projected Water Use * Report To the Extent that Records are Available				
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool.		2025	2030	2035	2040	2045 (opt)
Add additional rows as needed						
Sales to other agencies	SCWA - Airport	1,056	1,400	1,400	1,400	1,400
Sales to other agencies	SCWA - Zone 50 Metro Air Park	2,545	5,000	5,000	5,000	5,000
Sales to other agencies	SSWD - Arden	1,945	3,500	14,782	26,064	26,064
Sales to other agencies	SSWD - Northridge	0	0	2,130	4,260	4,260
Sales to other agencies	Golden State Water Company	0	0	518	1,037	1,037
Sales to other agencies	Del Paso Manor Water District	0	0	672	1,344	1,344
Sales to other agencies	Cal Am Arden	457	913	1,384	1,855	1,855
Sales to other agencies	Cal Am Fruitridge	4,479	8,692	8,692	8,692	8,692
Sales to other agencies	Cal Am Parkway	2,803	4,480	6,258	8,036	8,036
Sales to other agencies	Cal Am Rosemont	3,591	6,160	8,163	10,166	10,166
Sales to other agencies	SCWA - Arden Park	0	0	2,106	4,211	4,211
Sales to other agencies	SCWA - Zone 41 CSA Wholesale	4,800	9,600	10,122	10,644	10,644
Sales to other agencies	SCWA - Zone 41 NSA, CSA, and SSA	6,661	13,321	12,836	12,350	12,350
Sales to other agencies	Tokay Park	0	0	47	95	95
Sales to other agencies	Florin County Water District	0	0	919	1,837	1,837
Sales to other agencies	Natomas Unified School District	69	69	69	69	69
	TOTAL	28,406	53,135	75,098	97,060	97,060
**** Units of measure (AF, CCF, MG)*** *must remain consistent throughout the UWMP as reported in Table 2-3.*						
NOTES: Units are in acre-feet (AF). Projected wholesale water use estimates were developed in the on-going Water Master Plan Update. 2030 wholesale projected water use is equal to the probable estimate (average likely water delivery in the on-going Water Master Plan Update) of future wholesale demands. 2040 and 2045 wholesale projected water use is equal to the maximum estimate assuming that all water agencies in the American River Place of Use Boundary receive wholesale water. Interim years (2025 and 2035) were linearly interpolated. The City estimates that it will deliver approximately 69 AF to Natomas Unified School District.						

Drier Conditions Management

In all years when the California Department of Water Resources (DWR) annual projected unimpaired runoff into Folsom Reservoir is greater than 550,000 AF, or the March through November projected unimpaired inflow into Folsom Reservoir is greater than 400,000 AF, the City may divert water at FWTP in accordance with the following criteria.

1. Diversion up to 310 cfs (200 million gallons per day [MGD]) so long as the flow bypassing the diversion at FWTP is greater than the Hodge Flow Criteria[46].

Table 4. Hodge Flow Criteria

Period	American River Hodge Flow Criteria, cfs
October 15 through February	2,000
March through June	3,000
July through October 14	1,750

2. Whenever flow bypassing the diversion at the FWTP is lower than the Hodge Flow Criteria, City diversions may not be greater than the following:

Table 5. Maximum Rate of Diversion to the FWTP During Hodge Flows

	Maximum Diversion	
Period	**cfs**	**MGD**
January through May	120	77.6
June through August	155	100.2
September	120	77.6
October through December	100	64.6

City water diverted at FWTP in drier conditions in accordance with the foregoing limitations could be used anywhere within the City's authorized POU as it exists now and in the future.

Provision for Use of FWTP Design Capacity Over 100MGD

The City added the Hodge restrictions to FWTP to its surface water entitlement in October 2010 following approval of the original Water Forum Agreement. The goal of these restrictions was to ensure adequate flow for the fishery at certain times of the year. This goal is embedded in the Flow Management Standard. The prior Water Forum effort also anticipated a potential pathway for collective support of all caucuses for the removal or amendment of these terms.

If the City and the ongoing Water Forum successor efforts agree that some combination of actions could provide a net benefit to the lower American River and allow for better use of the capacity added to FWTP (over the 100 mgd prior to the first Water Forum Agreement) in 2000, the City will have the

[46] As no stream flow gauge currently exists in a location coterminous with FWTP, the Fair Oaks gauge, as maintained by USGS, is typically used as a surrogate measurement point.

support of all signatories if it chooses to pursue regulatory approvals. The implementation of the MFMS is actively planned into Reclamation's operations and augments D893-flows as being protective measures consistent with Water Forum coequal objectives and provides an example of improved conditions.

Driest Conditions Management

In extremely dry years (i.e., years in which the DWR annual projected unimpaired inflow into Folsom Reservoir would be 550,000 acre-feet annually [AFA] or less, also referenced as the March through November projected unimpaired flow into Folsom Reservoir being less than 400,000 AF) the City would limit its diversions of city water at the FWTP to not greater than 155 cfs and not greater than 50,000 AFA. Any additional water needs would be met by diversions at other locations and/or other sources.

City water diverted at the FWTP in extremely dry years in accordance with the foregoing limitations could be used anywhere within the City's authorized POU as it exists now and in the future.

Critically Low Storage Conditions

In conjunction with aforementioned commitments to reduce diversions at FWTP when Hodge Flows are present (see drier year actions) or the March through November projected unimpaired flow into Folsom Reservoir being less than 400,000 AF (see driest year actions), the City will continue to support infrastructure at the FWTP intake structure that will allow operation near the low minimum flow requirement of the MFMS at 500 cfs. 500 cfs passing the FWTP is understood to correlate with the river elevation necessary to meet the minimum design of the intake pumps to avoid adverse operation. The City is committed to this balanced approach which is intended to support conservation of storage in Folsom and a minimum release pattern for ecosystem needs.

Project List

It is understood that to support the coequal objectives and mitigate challenges facing the region under future conditions, structural and non-structural projects will be needed. The City must prioritize projects that maintain the affordability of water in advancing the coequal objectives. The experience of the last couple of decades has shown that the extremes of climate change are the biggest threat to the coequal objectives and that the ability of the City to advocate for improved operations of the State and Federal projects, both internally and through local partnerships to advance conjunctive use, will be the most effective way from a cost and sustainability standpoint, to enhance the achievement of the coequal objectives. Actions can be taken in all years to improve water reliability from the most environmentally beneficial source.

Structural

The following infrastructure projects will support efforts to implement the City's proposed PSA, and to support the coequal objectives.

- New or improved interties with other purveyors, in particular ones that promote groundwater recharge and conjunctive use and water supply reliability
- Rehabilitation and modernization of existing water facilities

- New or expanded facilities on the Sacramento River (e.g., RiverArc or SRWTP expansion) and treatment, storage, and conveyance systems necessary to provide clean, safe, potable water
- New groundwater facilities consistent with adopted groundwater sustainability plans and the City of Sacramento's completed California Environmental Quality Act (CEQA) process to modernize its groundwater facilities
- Expanded groundwater monitoring infrastructure and data transparency platforms
- Projects as defined in basin groundwater sustainability plans
- Structural and Non-structural projects and programs to ensure success of the Healthy Rivers and Landscape Program (i.e., Voluntary Agreement) for the American River region or a similar tributary-specific program that improves the ecosystem, protects local existing water entitlements for participants in that program, and maintains better cold water pool conditions in Folsom and the lower American River.

Non-Structural

- Agreements with neighboring purveyors for conjunctive use opportunities and water supply reliability
- Continued water use efficiency programs and funding support for the City, including expanded relationships and/or agreements to facilitate the City's Climate Action Plan and successful implementation of water use efficiency targets
- Water transfers consistent with groundwater sustainability plans and the California Water Code
- Points of diversion on Sacramento River for City of Sacramento
- Implementation of longstanding contractual agreement for water exchange between City and the Sacramento Municipal Utility District (SMUD) for SMUD's Rancho Seco water demands
- Extension and/or License of Existing Water Entitlements for the City of Sacramento
- Support for identifying underground storage as a beneficial use of surface water
- Changes in water rates and fees, as compliant with legal requirements to support projects consistent with the coequal objectives (e.g., water efficiency, climate change adaptation projects, and water supply reliability projects)
- Continued staffing support, when requested, for implementation of lower American River ecosystem projects (e.g., Machine Operators)
- Additional funding support from the City for science and ecosystem benefits as part of the 2024 Healthy Rivers proposal to SWRCB or a tributary-specific alternative for the American River region
- Local and Statewide advocacy for the MFMS on the lower American River and improved carryover storage within Folsom Reservoir

- Management actions as defined in basin groundwater sustainability plans
- Periodic 5-year groundwater sustainability plan evaluations and updates, compliant with SGMA
- Consolidation of water districts as approved by the State of California

Caveats and Assurances

1. All signatories to the *Water Forum Agreement* will fully endorse City of Sacramento water entitlements for the benefit of the coequal objectives. This includes the use thereof and extension and/or license under SWRCB procedures. If the SWRCB or the Legislature proposes global changes to water rights, each Water Forum member may decide what position to take on the proposal without rescinding agreed upon support for City of Sacramento water entitlements for the benefit of the coequal objectives.

2. Recognizing the commitments executed by the City of Sacramento in the first Water Forum Agreement, including changes made to its water entitlements, and in recognition in the 2000 Water Forum Agreement of full signatory support for City of Sacramento projects to divert, treat, and serve from the Sacramento River, all signatories continue to endorse this effort with the following detailed delineations:

    a. Fully endorse (as defined in the *Process for Project Endorsement* section of the Water Forum 2050 Agreement) the City's Water+ Project, including the diversion, treatment, storage, and conveyance systems necessary to provide clean, safe, potable water, as well as the funding and processes necessary to implement this project. The Project will partially recover diversion impacts to City stemming from the first Water Forum, and as contemplated by the 2000 Water Forum.

        https://www.cityofsacramento.gov/utilities/projects/waterplus

    b. Fully endorse City of Sacramento efforts to develop environmental documentation of the RiverArc project and conditionally endorse (as defined in the *Process for Project Endorsement* section of the Water Forum 2050 Agreement) the implementation of the RiverArc Project, subject to environmental analysis of the impact to the Sacramento River for the City of Sacramento, including the points of diversion modifications, diversion, treatment, storage, and conveyance systems necessary to provide clean, safe, potable water, as well as the funding and processes necessary to implement this project. Upon completion of CEQA analysis all signatories agree that an official determination on full endorsement will occur and Water Forum documentation and positions of support will be updated to reflect this determination no later than six months from publications of environmental Notice of Determination or equivalent filing. It is the intention of all signatories to fully endorse this project if the environmental analysis and Notice of Determination remain consistent with the Notice of Preparation and the outcomes sought in support of the Water Forum objectives. The City intends to provide outreach engagement to the Water Forum on project development and analyses prior to completion of the CEQA analysis.

        https://www.cityofsacramento.gov/utilities/projects/riverarc

3. All signatories conceptually support (as defined in the *Process for Project Endorsement* section of the Water Forum 2050 agreement) all other structural and non-structural projects contained within this PSA and the funding and processes necessary to implement them with the exception of two non-structural projects identified above: 1) Groundwater Substitution Transfers, and 2) Implementation of contractual agreement for water exchange between City and SMUD.
4. Endorsement of water entitlements in this PSA means that signatories will expend reasonable efforts to:
    a. Speak before stakeholder boards and regulatory bodies,
    b. Provide letters of endorsement,
    c. Provide supportive comments to the media
5. The City of Sacramento acknowledges concern of some signatories that voluminous requests for endorsement for routine operational and maintenance activities could apply pressure to limited resources. The City of Sacramento does not expect to pursue full endorsement for all projects with conceptual endorsement per this PSA. The City will maintain sensitivity to fellow members' capacity and will limit requests for full endorsement to the most impactful matters contained with this PSA and the related work of the Water Forum.
6. All signatories will support the funding of the City's water utility operations and capital investment/reinvestment. Endorsement of funding in the context of this PSA is not intended to limit future Water Forum engagements on how rates and fees are determined within applicable laws.
7. Any solution that provides for future needs will have costs. New diversion, treatment, and distribution facilities, wells, conservation programs, and required environmental mitigation will be needed. This PSA identifies that these solutions must be equitable, fiscally responsible, and make the most efficient use of the public's money. Prioritizing affordability of these programs and alignment with state laws surrounding appropriate use of water rate-payer dollars is supported by all signatories.
8. Water suppliers have both capital costs for facilities and operations and maintenance costs. This PSA recommends that charges imposed to recover capital costs associated with water acquisition, treatment, or delivery be equitable. Any costs for facilities funded through bonds will be recovered as provided by law. In addition, signatories to the Water Forum Agreement agree that operational, maintenance, and replacement costs should be recovered from beneficiaries of the system in accordance with California Government Code Sections 53720 to 53730 (Proposition 62) and California Constitution, Articles XIII, C and XIII, D (Proposition 218) and other laws to the extent they are applicable.
9. All parties acknowledge that language or commitments within this PSA may find themselves in conflict with other documents or regulatory proceedings/direction. Where inconsistencies occur, legally binding documents (e.g., water rights) or direction from regulatory bodies shall govern. Additionally, the Water Forum and versions of the Water Forum 2050 Agreement do not supersede local, state, or federal boards, councils, commissions, or regulatory entities governing water suppliers, or does it present itself as a regulatory body or legally binding agreement.

10. PSA language will have priority over any language in the main Water Forum 2050 Agreement should there be an interpretation that deems the language in the two documents to be in conflict.
11. All Signatories 1) conceptually endorse City of Sacramento alignment of its water operations in support of the Sacramento Regional Water Bank and relevant groundwater sustainability plans, and 2) fully endorse the City's focus to invest in a resilient water system that can be adjusted to advance the Water Forum coequal objectives.
12. Parties shall acknowledge and accept that the Sacramento City Council recently adopted an updated Climate Action & Adaptation Plan and that nothing within this agreement is intended to supersede that action or any successor. Included within that plan is the following: "An environment that feels healthy, with clean air, clean water, and ample access to parks, trees, and other green spaces," is the key to a truly livable city.

Attachment 1 – City of Sacramento Place of Use 2024

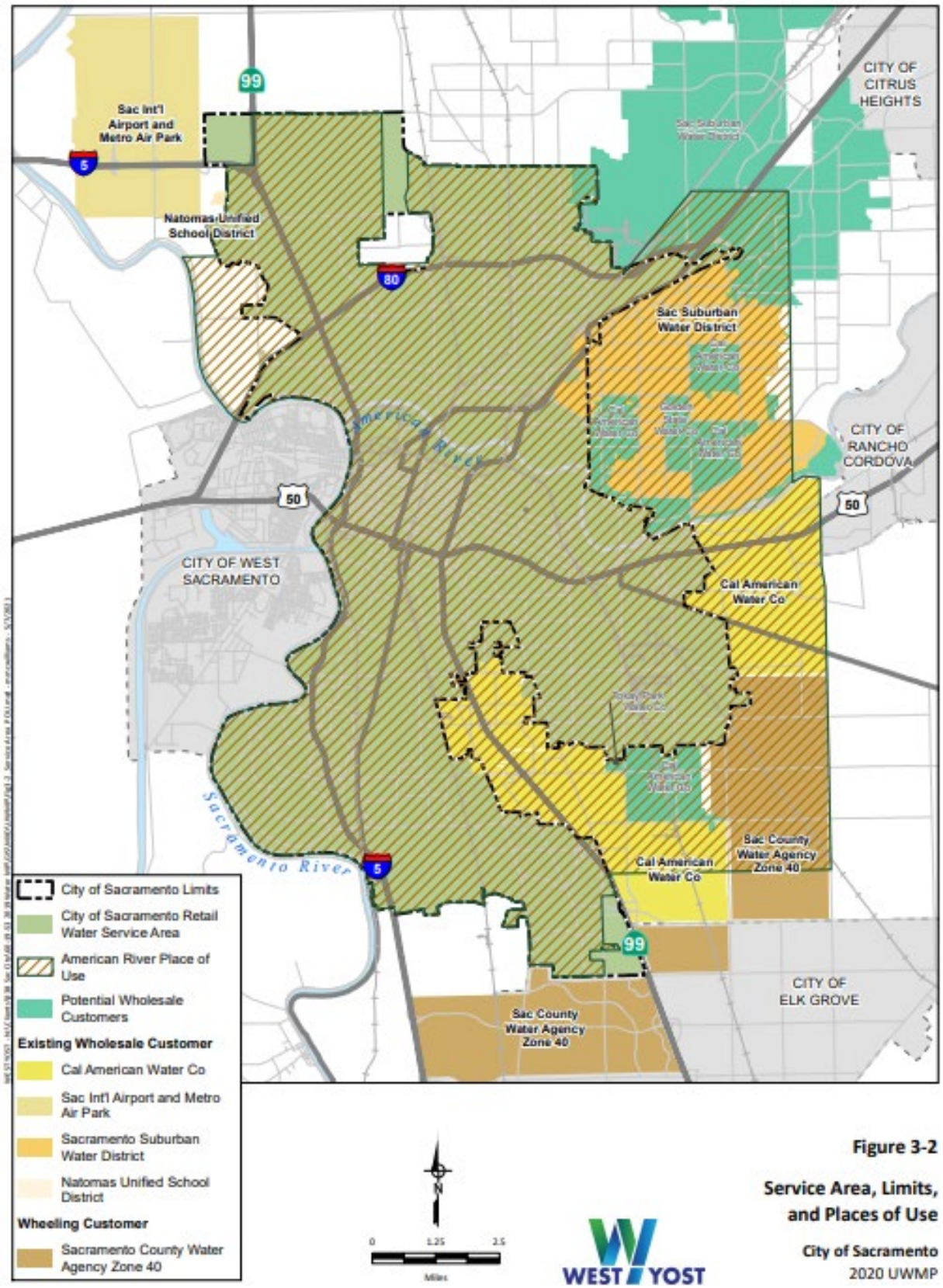


Figure 3-2

Service Area, Limits, and Places of Use

City of Sacramento
2020 UWMP

WATER FORUM AGREEMENT 2050

East Bay Municipal Utility District Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

East Bay Municipal Utility District (EBMUD) supplies water and provides wastewater treatment for a large part of Alameda and Contra Costa counties. Based on 2010 census data and Association of Bay Area Government's (ABAG) Projections 2040, approximately 1.4 million people are currently served by EBMUD's water system in a 332-square-mile area extending from Crockett on the north, southward to San Lorenzo and portions of Hayward (encompassing the major cities of Oakland and Berkeley), eastward from San Francisco Bay to Walnut Creek, and south through the San Ramon Valley (including Alamo, Danville, and San Ramon). The wastewater system serves approximately 740,000 people in an 88-square-mile area of Alameda and Contra Costa counties along the Bay's east shore, extending from Richmond in the north, southward to San Leandro. EBMUD water customers include residential, industrial, commercial, institutional, and irrigation water users. A map of EBMUD's service area is included in **Figure 1**, sourced from EBMUD's 2020 Urban Water Management Plan (UWMP).

Surface Water and Groundwater Management

Supply Portfolio

In non-drought years, EBMUD primarily serves its customers using Mokelumne River water, local runoff collected in the East Bay reservoirs (San Pablo, Upper San Leandro, and Briones), and recycled water for non-potable uses. During droughts, EBMUD's water supplies are supplemented by diversions from the Freeport Regional Water Authority (FRWA) Intake on the Sacramento River.

Mokelumne River

The Mokelumne River serves a variety of uses, including agriculture, fisheries, hydropower, recreation, and municipal and industrial use. EBMUD has water rights that allow for delivery of up to a maximum of 325 million gallons per day (MGD) from the Mokelumne River, subject to the availability of Mokelumne River runoff and numerous flow release obligations. EBMUD's Mokelumne River flow commitments are determined by hydrology, water rights priorities, agreements with state and federal regulatory agencies, California State Water Resources Control Board (SWRCB) orders and decisions, federal directives, court decrees, and numerous agreements between EBMUD and other Mokelumne River users, both upstream and downstream of EBMUD's Mokelumne River facilities.

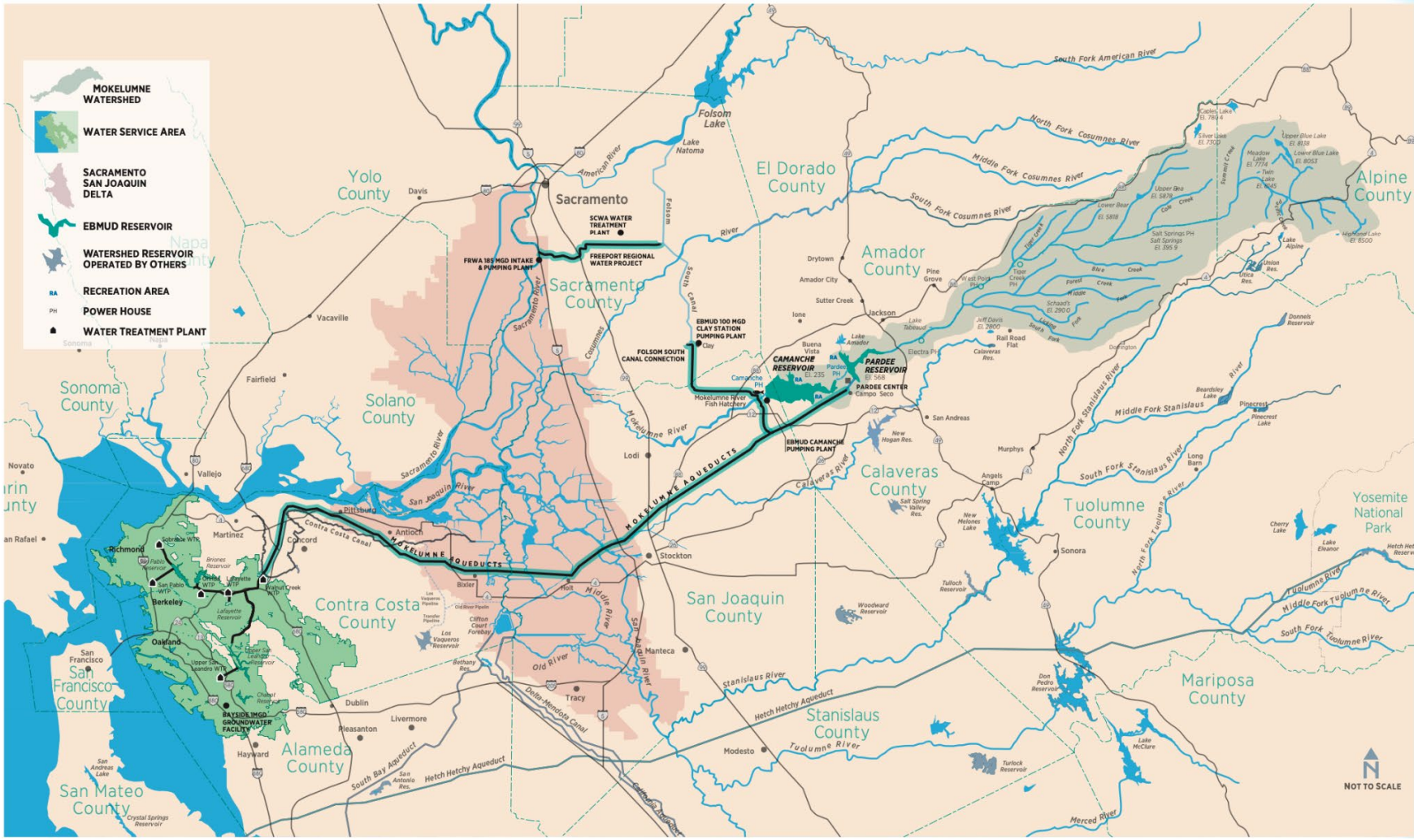
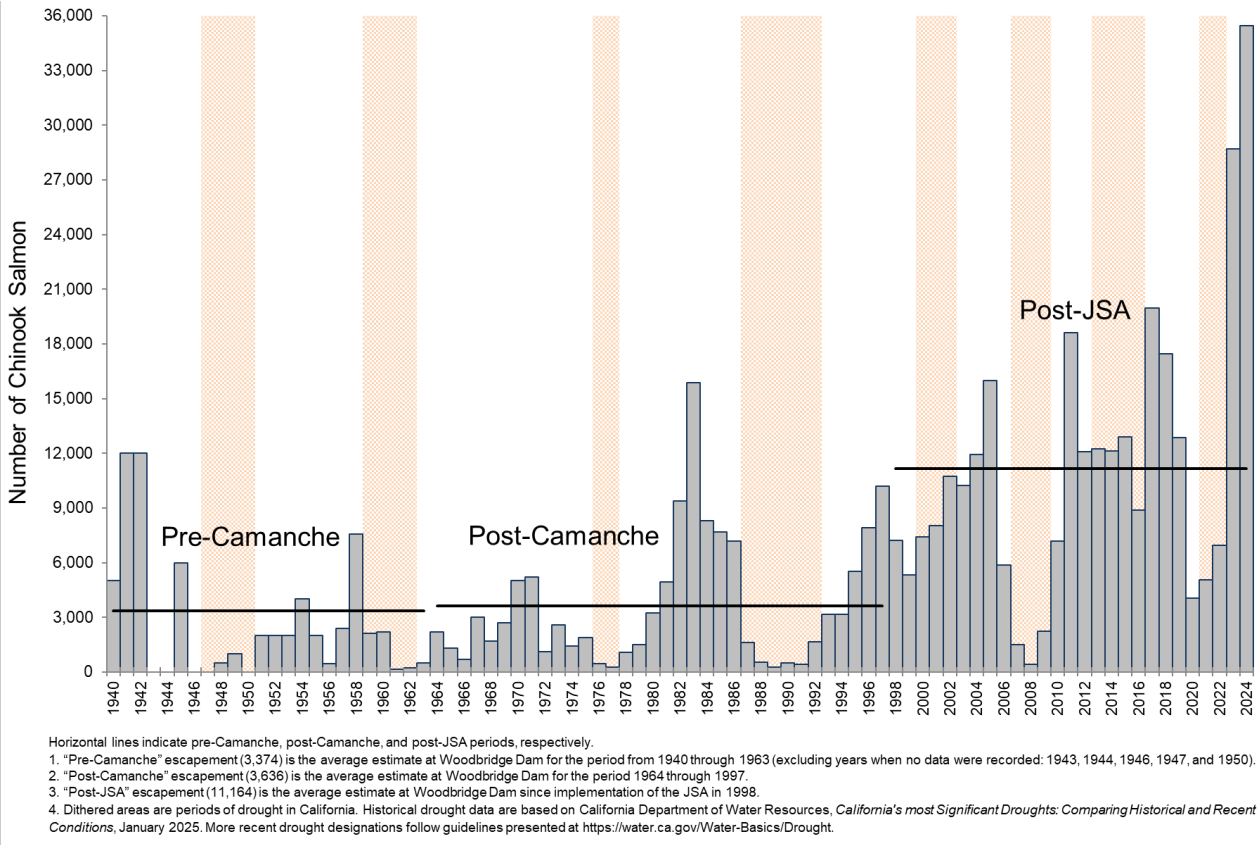


Figure 1. EBMUD Water Supply System (from EBMUD's 2020 Urban Water Management Plan)

To comply with the requirements of the 1998 Joint Settlement Agreement (JSA) among EBMUD, U.S. Fish and Wildlife Service (USFWS), and the California Department of Fish and Wildlife (CDFW), EBMUD continues to meet its flow commitment to protect the lower Mokelumne River by providing in-stream flow releases from EBMUD's Camanche Dam to improve fishery conditions. The Mokelumne River provides important habitat for fall run Chinook salmon, which migrate from the ocean and reach the Mokelumne in late summer and early fall to spawn. In the spring, the juvenile salmon then migrate to the ocean, grow, and ultimately return to the Mokelumne two to three years later to spawn. Salmon spawn in the river below Camanche Dam and many also enter the Mokelumne River Fish Hatchery located at the base of EBMUD's Camanche Dam, where eggs are collected, fertilized, incubated, and raised for release in the spring. The Mokelumne River also supports a population of Federally Threatened Central Valley Steelhead. Both the River and Hatchery support the listed population, and based on a robust science plan in recent years steelhead numbers have been trending upward, signifying successful management of the species through collaboration between EBMUD and the fish agencies.

In collaboration with the CDFW, the USFWS, and the National Marine Fisheries Service, EBMUD uses many strategies to protect and enhance Mokelumne River fisheries resources. These strategies include spawning and rearing habitat restoration, screening riparian diversions, conducting a comprehensive science program, and investing in one of the most modern and productive salmon hatcheries in the Central Valley. Additionally, Mokelumne origin salmon comprise approximately 20% to 50% annually of the recreational and commercial catch off the California Coast.

Since implementation of the JSA flow releases and temperature management practices, the Mokelumne River's average salmon returns to the river have more than doubled from 3,636 (1940 to 1997 average) to 11,164 (1998 to 2024 average). **Figure 2** shows the increase in returns of fall-run Chinook Salmon over time, with a record of over 35,000 fish in the 2024 season.



Horizontal lines indicate pre-Camanche, post-Camanche, and post-JSA periods, respectively.
1. "Pre-Camanche" escapement (3,374) is the average estimate at Woodbridge Dam for the period from 1940 through 1963 (excluding years when no data were recorded: 1943, 1944, 1946, 1947, and 1950).
2. "Post-Camanche" escapement (3,636) is the average estimate at Woodbridge Dam for the period 1964 through 1997.
3. "Post-JSA" escapement (11,164) is the average estimate at Woodbridge Dam since implementation of the JSA in 1998.
4. Dithered areas are periods of drought in California. Historical drought data are based on California Department of Water Resources, *California's most Significant Droughts: Comparing Historical and Recent Conditions*, January 2025. More recent drought designations follow guidelines presented at https://water.ca.gov/Water-Basics/Drought.

Figure 2. Returns of fall-run Chinook Salmon over time

East Bay Area Watershed and Hydrology Runoff Characteristics

EBMUD's secondary water supply source is local runoff from the East Bay area watersheds, which is stored in the terminal reservoirs within EBMUD's service area. The availability of water from local runoff depends on two factors: hydrologic conditions and terminal reservoir storage availability. In dry and critically dry years, evaporation can exceed runoff, resulting in net loss of local supply. Local runoff supplies the East Bay, on average, 23 MGD during normal hydrologic years.

Recycled Water

EBMUD's recycled water program has grown significantly since EBMUD began using recycled water at its Main Wastewater Treatment Plant (MWWTP) in 1971. The program has expanded to provide more recycled water to a diverse array of customers for a variety of non-potable uses. EBMUD has also worked to develop partnerships with other wastewater treatment entities to make recycled water available more broadly in its water service area. Regional partnerships like the Dublin San Ramon Services District–EBMUD Recycled Water Authority have broadened the recycled water customer base, and EBMUD has led or participated in research studies related to recycled water.

In calendar year 2020, EBMUD provided approximately 8.3 MGD of recycled water to customers for a variety of non-potable uses. Based on EBMUD's current assumptions about which projects it is likely to implement, **Table 1** (from EBMUD's 2020 UWMP) shows the projected quantity of recycled water use by specific type for the years 2020-2045.

Table 1. EBMUD Projections of Recycled Water Service Through 2045 (from 2020 EBMUD UWMP)

Project	**Recycled Water Deliveries (MGD)**				
Existing Projects	*2025*	*2030*	*2035*	*2040*	*2045*
North Richmond Reclamation Plant	3.5	3.5	3.5	3.5	3.5
Richmond Advanced Recycled Water (RARE)	3.6	3.6	3.6	3.6	3.6
East Bayshore Recycled Water Project, Phase 1A	0.14	0.15	0.15	0.15	0.15
San Ramon Valley Recycled Water Project, Phase 1	1.04	1.04	1.04	1.04	1.04
Recycled Water Truck Program	0.002	0.002	0.002	0.002	0.002
Chuck Corica Golf Course Complex	0.05	0.05	0.05	0.05	0.05
Total Existing Recycled Water Use	**8.28**	**8.29**	**8.29**	**8.29**	**8.29**
Future Projects	*2025*	*2030*	*2035*	*2040*	*2045*
Diablo Country Club Satellite	0.22	0.22	0.22	0.22	0.22
San Ramond Valley Recycled Water Project	0.71	0.98	1.3	1.3	1.3
Phillips 66 Refinery Recycled Water Project	0	2.6	3.7	3.7	3.7
East Bayshore Recycled Water Project, Phase 1	0.04	0.05	0.05	0.05	0.05
East Bayshore Recycled Water Project, Phase 2	0	0.25	2.1	2.1	2.1
Richmond Advanced Recycled Water (RARE) / North Richmond	0	0	0	3.84	3.84
Other Potential Projects	0.25	0.25	0.5	0.5	0.5
Total Future Projections	**1.22**	**4.35**	**7.87**	**11.71**	**11.71**
Total Recycled Water Projected Demand	**9.50**	**12.64**	**16.16**	**20.00**	**20.00**

Supplemental Water Supplies Potentially Available during Drought

- Dry-year only Central Valley Project (CVP) contract with the American River Division
    - EBMUD is contractually entitled to request CVP water when EBMUD projects end-of-September total system storage (TSS) below 500 thousand acre-feet (TAF). Water is limited to maximum 133 TAF in a year, and 165 TAF over three years, subject to reduction for unavailability under applicable U.S. Bureau of Reclamation (Reclamation) policies.
    - Although EBMUD is an American River Division contractor, EBMUD's diversion point is located on the Sacramento River downstream of the American River confluence, and EBMUD may receive water from any source available to the CVP.
- Water Forum releases from Placer County Water Agency (PCWA)
- Yuba Accord reservoir reoperation transfers
- Short-term crop idling transfers with Sacramento Valley irrigators
- Expanded San Joaquin County groundwater banking project in the Eastern San Joaquin Groundwater Subbasin

    - EBMUD is currently developing a project in collaboration with local partners. The project yield is being evaluated.

- Existing Bayside well to be decommissioned in Fiscal Year 2026 but a new well may be constructed (up to 2 MGD over 6 months) if necessary to meet future water needs.

Distribution System Features of Note

Points of diversions

- Pardee Reservoir
- Freeport Regional Water Authority Intake
- Terminal Reservoirs (See **Table 3** sourced from EBMUD's 2020 UWMP)

Reservoirs

- See **Tables 2 and 3** below from EBMUD's 2020 UWMP.

Raw Water Interties

- Contra Costa Water District (CCWD)-EBMUD Raw Water Intertie
    - EBMUD to CCWD: 90 MGD
    - CCWD to EBMUD: Operationally infeasible without infrastructure improvements

Emergency Potable Water Interties (not currently authorized for drought emergencies)

- 30 MGD San Francisco Public Utilities Commission-City of Hayward-EBMUD Potable Intertie
- Small diameter potable interties with City of Hayward, CCWD, and Dublin San Ramon Services District

Note: EBMUD's potable interties are generally authorized for emergencies such as earthquake, flood, landslide, or other major accident. Currently, there is limited opportunity to use these interties in drought scenarios. Many of the interties are small diameter and neighboring agencies have limited hydraulic capacity to send water to EBMUD. EBMUD's raw water intertie with Contra Costa Water District is the largest of the interties and is not limited to emergencies.

Groundwater infrastructure

- Demonstration Recharge Extraction and Aquifer Management (DREAM) pilot project booster pump station, 700 gpm capacity (was used to support injection of extracted groundwater into the Mokelumne Aqueducts and may be used to support an expanded groundwater banking project in the future).

Table 2. EBMUD Water Supply System Characteristics

Reservoir Data		
Capacities (Dead Storage[1])		
Mokelumne River Facilities		
Pardee (Licensed Capacity)	209,950 AF (12,200 AF)	
Camanche (Permitted Capacity)	431,500 AF (4,000 AF)	
Service Area Facilities		
Local Terminal Reservoirs (East Bay)	151,670 AF (17,500 AF)	
Aqueduct Data		
	Gravity Flow	***Pumped Flow***
Maximum Capacity Total[2]	**202 MGD**	**325 MGD**
Aqueduct 1 (65-inch)	41 MGD	67 MGD
Aqueduct 2 (67-inch)	54 MGD	87 MGD
Aqueduct 3 (87-inch)	107 MGD	172 MGD
Hydropower Plant Capacities (Nameplate)		
Power Generation		
Pardee	23.6 MW	
Camanche	10.7 MW	

NOTES:

1. Dead storage capacity is defined as the volume of a reservoir below the level of the lowest outlet.
2. Aqueduct capacity is dependent on Pardee elevation. Higher flow rates (up to 325 MGD maximum capacity) require pumping at the Walnut Creek Pumping Plant.

AF = acre-feet; MGD = million gallons per day; MW = megawatts

Table 3. Total System Storage (TSS), Total Operational Storage, and Terminal Reservoir Water Sources

Mokelumne River Facilities		**Capacity (AF)**
Pardee		203,795
Camanche		417,120
Subtotal		620,915
Terminal Reservoirs	**Water Sources**	**Capacity (AF)**
Briones	Mokelumne Aqueducts, Bear Creek	58,960
Upper San Leandro	Mokelumne Aqueducts, San Leandro Creek and tributaries	38,905
San Pablo	Mokelumne Aqueducts, San Pablo Creek, Bear Creek, and Briones Reservoir	38,600
Chabot	Mokelumne Aqueducts, San Leandro Creek, Upper San Leandro Reservoir, Miller Creek	10,350
Lafayette	Lafayette Creek[1]	4,250
Subtotal		151,065
Total System Storage		**771,980**
Inaccessible Volume		74,500
Total Operational Storage		**697,480**

NOTES:

1. The raw water line for the Mokelumne Aqueducts was disconnected from the reservoir in 1971.

AF = acre-feet

Current and Projected Demands

Current and projected demands are provided in **Table 4** below from EBMUD's 2020 UWMP. **Table 5** from EBMUD's 2020 UWMP presents the demands in context of EBMUD's need for water during droughts given the water supplies previously described.

Table 4. Average Annual Water Demand Forecast – 2050 Demand Projections (MGD)

	2020	2025	2030	2035	2040	2045	2050
Forecasted Water Demand	238	245	254	264	277	287	297
Water Conservation[1]	-48	-53	-58	-61	-63	-65	-66
Recycled Water[1]	-5	-6	-6	-9	-13	-13	-13
Raw Water	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Planning Level of Demand (Rounded)	**181**	**186**	**190**	**194**	**201**	**209**	**218**

1. See 2020 EBMUD UWMP Chapters 6 and 5 for program details on conservation and water recycling, respectively. The goals reflected in this table consider the uncertainty described in Section 5.2.3 and Section 6.1.3 of the 2020 EBMUD UWMP.

Table 5. Supply & Demand Assessment, 2020 – 2050

EBMUD Planning Level of Demand (PLOD)		**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Normal Year	Mokelumne Supply (MGD)	>181	>186	>190	>194	>201	>209	>218
	EBMUD PLOD (MGD)	181	186	190	194	201	209	218
	Need For Water (TAF)	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Single Dry Year	Mokelumne Supply (MGD)	121	126	129	132	138	144	151
	CVP Supplies (MGD)	60	60	60	60	60	60	60
	Total Supplies (MGD)	181	186	189	192	198	204	211
	Voluntary Rationing (%)	0	0	1	1	2	2	3
	Need For Water (TAF)	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Second Dry Year	Mokelumne Supply (MGD)	82	86	89	92	98	104	111
	CVP Supplies (MGD)	74	74	74	74	74	74	74
	Total Supplies (MGD)	156	161	164	167	172	178	185
	Mandatory Rationing (%)	13	13	13	14	14	14	15
	Need For Water (TAF)	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Third Dry Year	Mokelumne Supply (MGD)	141	145	146	145	132	118	108
	CVP Supplies (MGD)	12	12	12	12	12	12	12
	Total Supplies (MGD)	153	157	158	157	144	130	117
	Mandatory Rationing (%)	15	15	15	15	15	15	15
	Need For Water – Base Condition (TAF)	**0**	**0**	**0**	**0**	**28**	**52**	**75**
	Need For Water – High Demand Condition (TAF)	**0**	**0**	**21**	**35**	**60**	**97**	**125**
	Need For Water – Extreme Drought Condition (TAF)	**0**	**0**	**0**	**13**	**32**	**55**	**84**

Sustainable Groundwater Management Act (SGMA)

EBMUD has interests in two groundwater subbasins: the East Bay Plain Subbasin and the Eastern San Joaquin Groundwater Subbasin. Details are provided below.

East Bay Plain Subbasin

As a result of three legislative bills (Assembly Bill 1739, Senate Bill 1168, and Senate Bill 1319) signed into law in September 2014 and collectively known as SGMA, EBMUD initiated stakeholder outreach efforts in 2015 to identify eligible local agency interests in the formation of a Groundwater Sustainability Agency (GSA) for the East Bay Plain Subbasin. Stakeholders requested EBMUD to take the lead in SGMA compliance efforts and form a GSA as EBMUD was deemed suited to undertake the SGMA compliance responsibilities. On November 29, 2016, EBMUD became an exclusive GSA for the portion of the East Bay Plain Subbasin which underlies its service area pursuant to Water Code §10723.8(c) and (d). The City of Hayward is the GSA for the portion of the East Bay Plain Subbasin that underlies its service area.

In January 2022, EBMUD and City of Hayward collectively adopted and submitted the East Bay Plain Subbasin Groundwater Sustainability Plan (GSP), fulfilling the requirements established under SGMA. The GSP establishes management actions that ensure the East Bay Plain Subbasin is sustainable within 20 years of implementation. EBMUD and the City of Hayward are responsible for implementing the GSP management actions.

Eastern San Joaquin (ESJ) Groundwater Subbasin

EBMUD and partners in Eastern San Joaquin County completed the DREAM Pilot Project, a pilot groundwater banking project, to determine whether a larger groundwater banking project is feasible in the ESJ Subbasin. A larger groundwater banking project has been identified in the ESJ Groundwater Sustainability Plan as a Potential Project to achieve groundwater sustainability.

Groundwater Banking

Groundwater banking efforts are currently focused in Eastern San Joaquin County where the DREAM Pilot Project was located.

The DREAM Pilot Project provided North San Joaquin Water Conservation District (NSJWCD) with up to 1,000 AF of EBMUD surface water from the Mokelumne River that participating landowners used for irrigation in lieu of pumping groundwater from the ESJ Subbasin; thereby, storing groundwater for future use. During dry years, EBMUD could recover up to half of the banked groundwater for use within its service area. The DREAM Pilot Project provided multiple benefits, including replenishment of the critically-over drafted ESJ Subbasin and dry year supplemental water supply for EBMUD. See **Figure 3** for a visual depiction of the DREAM Pilot Project.

Pending further evaluation of the results of the DREAM Pilot Project and planning level evaluation for an expanded groundwater banking project, EBMUD, NSJCWCD, San Joaquin County, and the Eastern Water Alliance may pursue a larger, longer-term groundwater banking project. The expanded project capacity is currently planned for EBMUD to deliver up to 3 to 8 TAF Mokelumne River water to project partners for recharge depending on EBMUD water supply conditions. Due to the project location, the American River watershed is not anticipated to be impacted by the expanded project.

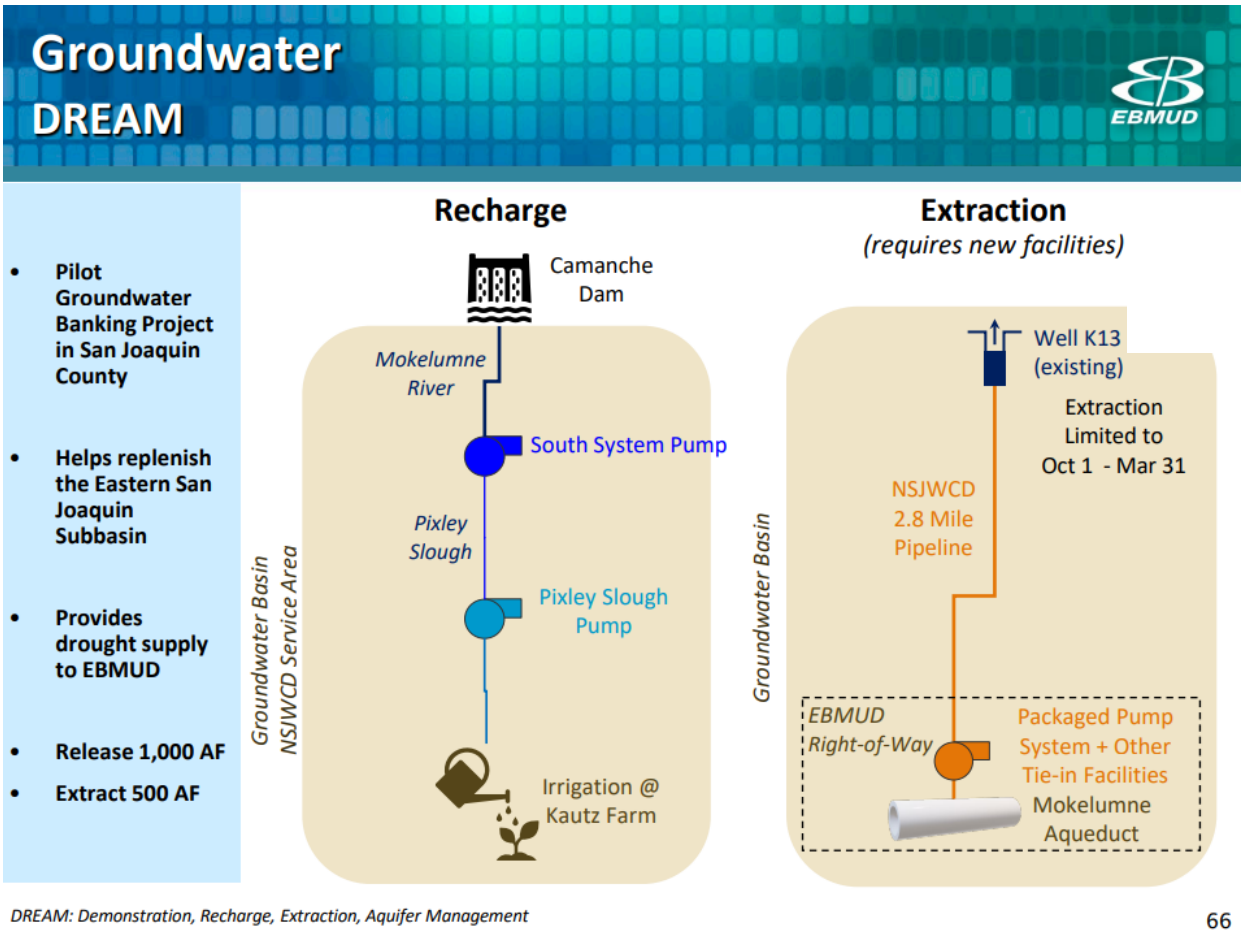


Figure 3. DREAM Pilot Project

Demand Management

EBMUD commits to meeting the current conservation and water use efficiency regulations, which include the 2024 "Making Conservation a California Way of Life" regulations, Assembly Bill (AB) 1572 related to irrigation of non-functional turf with potable water, and the Model Water Efficient Landscape Ordinance (MWELO) which encourages low-water use and native landscaping for new development. EBMUD will meet the aforementioned requirements by continuing to implement a combination of customer education, incentive programs, and efficiency improvements.

The Water Conservation Strategic Plan will guide EBMUD over the next few decades to encourage water conservation and invest in solutions which boost water conservation. The key components of its demand management portfolio are:

- **Supply Side Conservation** (leak detection, water loss reduction, pressure management, replace leaky pipes)
- **Water Management Services** (Online water consumption portal for customers, water budget reports, single family and multi-family housing consultations, WaterSmart certifications, and more)

- **Research and Development** (partnership with UC Davis and California Water Efficiency Partnership)
- **Rebates and Incentives** (low-flow plumbing hardware, landscape conversion, irrigation equipment, flowmeters, grey-water, landscape design assistance grant, mulch coupons, custom rebates for large projects)
- **Education and Outreach** (EBMUD website education materials, marketing, community events, WaterSmart Gardener program and demonstration garden grants, K-12 classroom materials)

The estimated water conservation through 2050 by implementing the Water Conservation Strategic Plan is shown below in **Figure 4**.

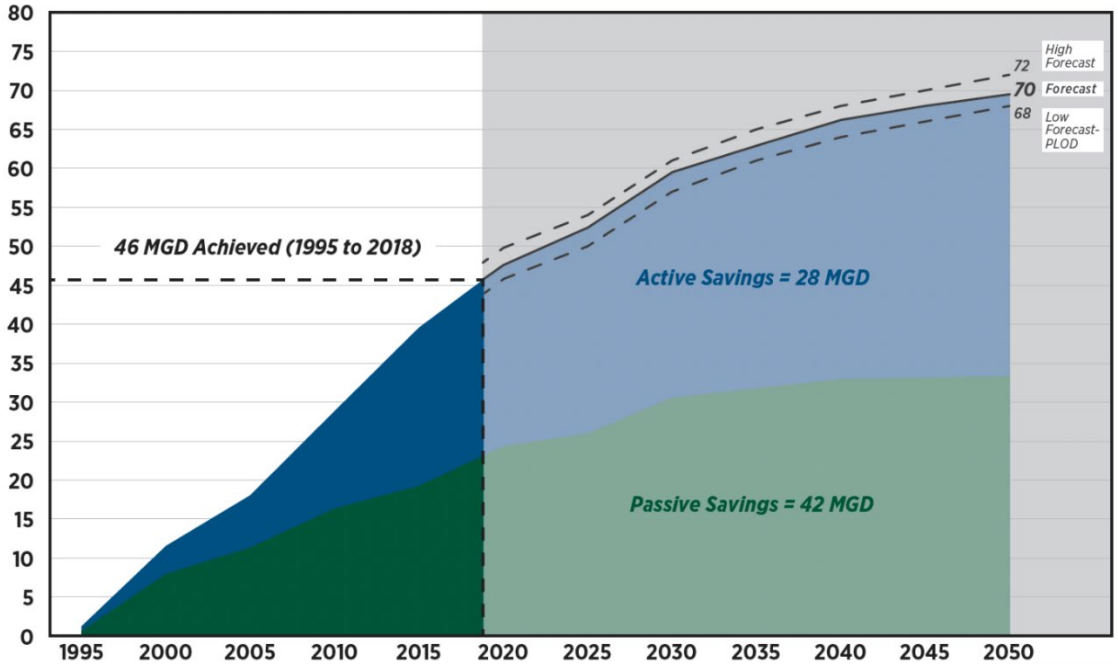


Figure 4. Forecasted EBMUD Water Conservation (Million Gallons per Day)

Climate Change

EBMUD recognizes climate change is a growing threat to the reliability of water resources. In preparation for the future uncertainties associated with climate change, EBMUD has undertaken a rigorous evaluation of potential impacts.

EBMUD continually considers climate change impacts and takes actions to understand, mitigate, and adapt to those impacts. EBMUD maintains a Climate Change Monitoring and Response Plan (CCMRP) to inform planning efforts for future water supply, water quality, and infrastructure, and to support water and wastewater infrastructure investment decisions. Assessments were made to identify potential impacts to EBMUD in the areas of water supply and demand, water quality and the environment, flood control management, infrastructures, and energy:

- In water supply, decreased runoff and timing of runoff poses impacts to carryover storage.

- Water demand and usage could increase as a result of warmer climate, as well as result in increased frequency of rationing due to water supply shortages.
- Water quality could decrease as a result of warmer air temperatures shifting in spring runoff, and increasing peak runoff. Managing cold water pool levels in Camanche and Pardee Reservoirs becomes more challenging with more frequent dry water year types and warming rivers and reservoirs. Any modifications to temperatures in the river could lead to impacts to fisheries.
- Rising sea levels could lead to increase in storm surge flood events, thereby posing challenges for flood control management due to the timing of the runoff and increased peak runoff. Sea level rise could damage infrastructure in the Delta and near the shore; primary concerns for EBMUD include the potential inundation of the Mokelumne Aqueducts from levee failure/overtopping in the Delta.
- Lastly, climate change could negatively affect hydropower generation as a result of changes in runoff timing and patterns, and management of cold water pool. The electricity transmission lines could lose transmitting capacity in high air temperatures, and there is an increase in the probability of wildfire exposure for some major transmission lines.

Managing Severe Droughts

EBMUD's Drought Management Program (DMP) provides a framework to manage customer demand and pursue a diversified portfolio to reach a goal of providing 85-percent reliability for customers in EBMUD's service area while continuing to meet all stream flow obligations on the lower Mokelumne River. The DMP guided EBMUD in managing demand and supply during the 2014-2016 and 2020-2022 droughts when mandatory and voluntary rationing was imposed, and water supplies were limited. During both the 2014-2016 and 2020-2022 droughts, EBMUD faced unanticipated constraints and updated and implemented measures to assist with demand and supply management. The DMP was revised to reflect lessons learned and actions that were taken.

The triggers to implement water shortage response action are defined by the Total System Storage (TSS) as illustrated in **Figure 5**. **Table 6** shows the types of programs and actions that EBMUD might undertake at each stage of drought.

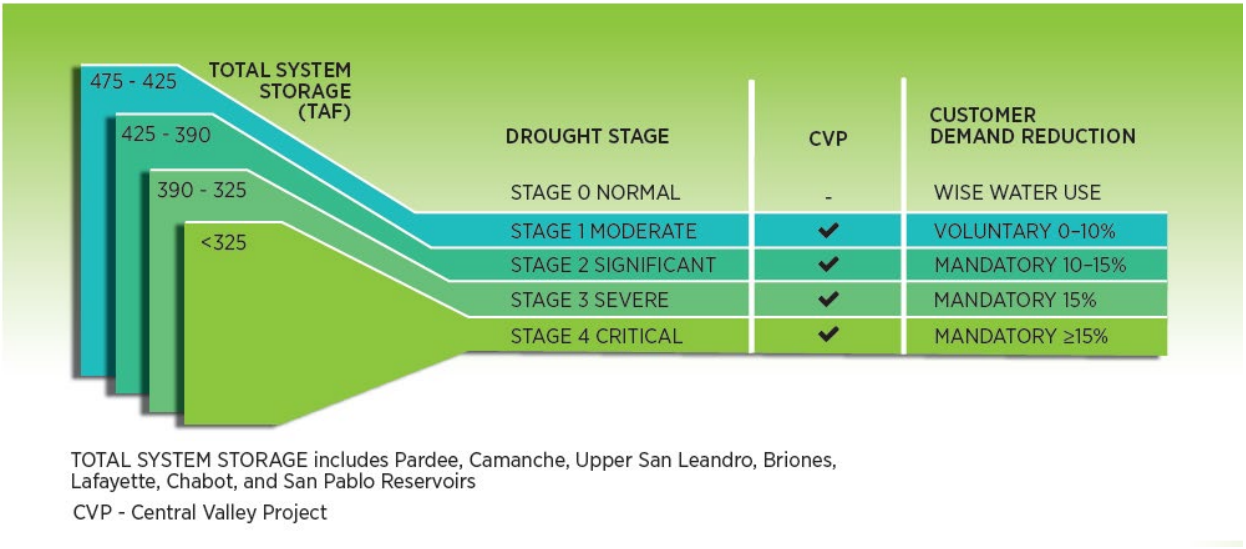


Figure 5. EBMUD Drought Management Program Guidelines

Table 6. Drought Management Program Elements by Stage for TSS Scenario

EBMUD Drought Stage	Drought Program Elements Considered
Stage 1 **Moderate** *Voluntary* *0-10% Rationing*	• Apply Stage 1 Drought Surcharge • Establish voluntary water use reduction goals and determine use restrictions • Initiate a public information campaign to explain the water supply situation and customer responsibilities • Outreach and education may include EBMUD's website, social media, media outreach, advertising, workshops and events, bill inserts and bill messaging • Initiate community water waste hotline and online water waste reporting • Issue up to 50,000 single family residential (SFR) home water reports • Provide commercial and residential landscape water budgets to up to 5,000 accounts • Provide conservation audits and WaterSmart home survey kits • Issue up to 5,000 indoor plumbing fixture and appliance rebates • Conduct water audits • Provide up to 5,000 free water saving devices • Expand water loss control program (e.g. acoustic loggers, leak detection crew)
Stage 2 **Significant** *Mandatory* *10-15%* *Rationing*	In addition to elements of Stage 1: • Apply Stage 2 Drought Surcharge • Continued outreach and education • Provide online EBMUD store ordering (restaurant and hotel tent cards, stickers) • Increase SFR home reports to 75,000 households

EBMUD Drought Stage	Drought Program Elements Considered
	• Increase commercial and residential landscape water budgets to 25,000 accounts • Issue up to 10,000 free water savings devices
Stage 3 **Severe** *Mandatory* *15% Rationing*	In addition to elements in Stage 2: • Apply Stage 3 Drought surcharge • Advanced media outreach/response • Advance customer outreach & education • Consider water saving campaigns, challenges • Consider supplementing education and outreach with website tools and information; outdoor, radio, publications, and online advertising; drought theaters or other education for children; contests and pledges; promotional items, signs, drought newsletters, customer outdial messages, postcard mailings, etc. • Institute Excessive Use Penalty for SFR customers with use > 60 ccf/month • Initiate supersaver recognition program • Increase SFR home reports to 100,000 households • Increase commercial and residential landscape water budgets to 50,000 accounts • Issue up to 7,000 indoor plumbing fixture and appliance rebates • Issue up to 8,000 outdoor landscape & irrigation rebates • Issue up to 15,000 free water savings devices • Provide field enforcement of regulations and water use restrictions
Stage 4 **Critical** *Mandatory* *≥15% Rationing*	In addition to elements in Stage 3: • Apply Stage 4 drought surcharge • Institute Excessive Use Penalty for SFR customers with use >40 ccf/month • Increase SFR home reports to 325,000 households • Increase commercial and residential landscape water budgets to 150,000 accounts • Issue up to 2,000 free water savings devices

Note:
This table is based on the Drought Management Program adopted by EBMUD's Board of Directors on 06/22/2021 and revised on 07/01/2025. EBMUD may revise the DMP elements from time to time.

The availability of water to EBMUD may be impacted depending on the nature of an emergency. In such cases, EBMUD would determine the applicable shortage response actions with reference to its Water Shortage Contingency Plan.

For example, the shortfall in Year 3 of a drought at 2050 demands as presented earlier in the Supply & Demand Assessment results on Table 5 would be mitigated by a combination of water transfers, San Joaquin County groundwater banking (potential expanded DREAM project), and future non-potable/potable reuse. This is in addition to demand rationing and EBMUD's CVP contract. EBMUD is

currently updating the Need for Water as part of the 2025 Urban Water Management Plan. Updates to this PSA document will be made as needed during the Water Forum 2050 comprehensive 5-year reviews.

Water Code Section 10632 requires water shortage contingency plans to provide water supply shortage levels at 10, 20, 30, 40, 50, and >50 percent thresholds. Urban water suppliers with existing water shortage contingency plans may meet this requirement by cross-referencing the water utility's existing water shortage stages to the State of California's six standard water shortage levels. In general, EBMUD brings in supplemental supply water and requests customers to reduce demand when the total operational storage is reduced by almost one-third. **Table 7** presents EBMUD's water shortage levels cross-referenced with the State's new standardized water shortage levels. EBMUD's water shortage levels for this cross-referencing are determined by the total operational storage available.

Table 7. Shortage Levels Cross-Referenced With State's Shortage Stages

Shortage Level	Percent Shortage Range	Shortage Response Actions *(Narrative description)*
1	Up to 10%	EBMUD WSCP Stage 1 - Moderate; Regulations and restrictions on water use is in effect. Refer to UWMP Attachment 1 (WSCP) Table W-6 for shortage response actions.
2	Up to 20%	EBMUD WSCP Stage 2 - Significant; Regulations and restrictions on water use and drought surcharge are in effect. Refer to UWMP Attachment 1 (WSCP) Table W-6 for shortage response actions.
3	Up to 30%	EBMUD WSCP Stage 3 - Severe; Emergency regulations and restrictions on water use during water shortage emergency condition, Regulations and restrictions on water use, Drought Surcharge, and Excessive Use Ordinance are in effect. Refer to UWMP Attachment 1 (WSCP) Table W-6 for shortage response actions.
4	Up to 40%	EBMUD WSCP Stage 4 - Critical; Emergency regulations and restrictions on water use during water shortage emergency condition, Regulations and restrictions on water use, Drought Surcharge, and Excessive Use Ordinance are in effect. Refer to UWMP Attachment 1 (WSCP) Table W-6 for shortage response actions.
5	Up to 50%	EBMUD WSCP Stage 4 - Critical; Emergency regulations and restrictions on water use during water shortage emergency condition, Regulations and restrictions on water use, Drought Surcharge, and Excessive Use Ordinance are in effect. Refer to UWMP Attachment 1 (WSCP) Table W-6 for shortage response actions.
6	>50%	EBMUD WSCP Stage 4 - Critical; Emergency regulations and restrictions on water use during water shortage emergency condition, Regulations and restrictions on water use, Drought Surcharge, and Excessive Use Ordinance are in effect. Refer to UWMP Attachment 1 (WSCP) Table W-6 for shortage response actions.

It is difficult to quantify the reduction in gap between supplies and demand due to the implementation of the response actions as outlined in Table 6. The response actions would be adjusted based on the level of rationing that is achieved and to meet EBMUD's policy of providing 85% reliability to its customers. At each stage, EBMUD will consider augmenting its supplies as outlined in Figure 5 with the quantities determined based on antecedent conditions and projected demand. The response actions to close the gap between supply and demand as well as the augmented supplies needed that year are outlined in the annual water supply availability assessments.

EBMUD CVP Contract

In years when EBMUD is authorized to take water under the terms of its CVP contract, which is limited only to specified water storage conditions, Reclamation allocates the water in the same manner as it does for other north-of-Delta American River Division municipal and industrial contractors. Like other CVP contractors, EBMUD's service area is included within the consolidated place of use for all the CVP

water rights. EBMUD is willing to discuss this matter further during the American River Climate Adaptation Program process if requested by the Environmental Caucus.

Management and Protection of the Mokelumne River

As part of its Strategic Plan, EBMUD has committed to manage the Mokelumne and East Bay watersheds to ensure a high-quality water supply and protect natural resources while providing appropriate public access. EBMUD has several ongoing and planned actions to meet this goal, including Mokelumne River water temperature management, EBMUD's pending Healthy Rivers and Landscapes (HRL) proposal, and forestry health work with the Upper Mokelumne River Watershed Authority (UMRWA).

Existing Water Temperature Management

The JSA includes a provision for cold water management to support downstream temperatures. It requires EBMUD to use its best efforts to maintain Pardee and Camanche Reservoir stratification with a minimum of 28,000 acre-feet of hypolimnetic volume (the volume of water colder than 16.4℃) in Camanche Reservoir through October, whenever Pardee Reservoir volume exceeds 100,000 acre-feet. This provision for temperature management necessitates adaptive, flexible operations of both Pardee and Camanche reservoirs.

This water temperature requirement and other water quality requirements were established to support fall run Chinook salmon and Steelhead in the Mokelumne River during the critical fall spawning and incubation period. To manage the system to achieve that volume, or a comparable adaptive approach to ensure cold water for salmon in the fall, there are multiple actions that EBMUD can take. These include the following:

- Joint operation of Pardee and Camanche reservoir releases to maximize cold water transfer efficiency from Pardee to Camanche and minimize cold water losses within the system
- Releasing warmer surface water from the Camanche Reservoir high level outlet in place of cold water releases from the bottom of the reservoir when acceptable downstream (typically April through September) to conserve cold water for fall
- Minimizing cold water diversions into the Pardee Reservoir Tower (which serves the aqueducts to the service area) to preserve cold water in Pardee for supporting the downstream cold-water pool in Camanche Reservoir

Mokelumne River HRL Flow Proposal

The goal of the Mokelumne River HRL Flow Proposal is to build on the JSA successes in the Lower Mokelumne River through a mix of flow and non-flow measures that benefit anadromous fish. If the EBMUD HRL Flow Proposal is accepted by the SWRCB, spring flow contributions will be increased without any significant effect on Camanche Reservoir release temperatures.

The Mokelumne HRL Flow Proposal was developed to provide biologically beneficial flow regimes below Camanche Dam based on ambient conditions and when those flows are most beneficial to Mokelumne River fisheries. The proposal provides that the entirety of the obligated block flow (except in offramp years) will be released during the designated year. The Mokelumne River Proposal anticipates 70 to 90 percent of full annual volume to be released in the March through May period for fry and juvenile

rearing and outmigration, and 10 to 30 percent to be released in October for adult migration, spawning, and incubation.

In summary, the Mokelumne River HRL flow proposal has been designed to build on the substantial fishery benefits achieved with the JSA over the past 26 years, providing enhanced ecosystem conditions through a combination of flow and non-flow measures while maintaining the ability to manage temperatures in the Lower Mokelumne River.

Mokelumne River HRL Non-Flow Proposal

If EBMUD's HRL proposal is accepted by the SWRCB, 25 acres of new floodplain rearing habitat enhancement measures will be created. In addition, EBMUD has committed to the annual maintenance of a restored 1-mile (15 acres) spawning reach. No designated spawning habitat is required under minimum required habitat goals, but EBMUD has implemented 1.27 acres of new spawning habitat and 2.67 acres of maintenance of existing habitat as early implementation actions and will continue to implement habitat improvements above the minimum required as landowner and funding opportunities allow. One acre of suitable instream rearing habitat will be implemented through screening diversions and providing habitat complexity during spawning habitat restoration work. Habitat enhancement measures will be implemented in accordance with the design criteria established for habitat restoration projects under the HRL Non-Flow initiatives, as outlined in Table 15 in the Water Quality Control Plan for the San Francisco Bay/Sacramento–San Joaquin Delta Watershed (CSWRCB, 2025).

Watershed Forestry Health

EBMUD and its partners in UMRWA are implementing forest health projects that improve wildfire resiliency and protect water quality, particularly in areas along roadways where wildfires are most likely to ignite. Catastrophic wildfires in the Mokelumne Watershed would significantly impact the quality and reliability of EBMUD's supply. Forest thinning, meadow restoration, and related projects reduce that threat.

UMRWA is a Joint Powers Authority comprised of six water agencies and three counties working collaboratively to address natural resource issues in the Upper Mokelumne watershed in Alpine, Amador, and Calaveras counties. UMRWA was formed in 2000. Over its 25-year existence, UMRWA has facilitated solutions to a variety of water, forest, and associated watershed issues. Since 2011, UMRWA has secured and administered nearly $40M in state and federal grants for water and forest projects in the watershed.

UMRWA is currently seeking a contractor for the El Dorado National Forest Projects Plan–Phase 1. The Forest Projects Plan–Phase 1 is a 25,671-acre timber stand and wildlife habitat improvement and protection project located on lands administered by the Eldorado National Forest (ENF) Amador Ranger District, within the upper Mokelumne and South Fork American River watersheds. The Phase 1 project is designed to help prevent high-intensity, large-scale wildfires, improve forest conditions, and protect important wildlife habitat and other resources. Non-commercial actions to reduce forest fuels are presently underway on 7,900 acres within the Phase 1 project area. The 11,695 +/- Phase 1 acres remaining to be treated are shown in Pending Projects Map, Forest Projects Plan–Phase 1. UMRWA has an annual fuel treatment goal of 4,000 acres per year.

Historical EBMUD Contributions to the Co-Equal Objectives

Although EBMUD would be a new signatory to the Water Forum Agreement, EBMUD has financially contributed to the success of the co-equal objectives. The investment and continued partnership with Sacramento County Water Agency in the FRWA intake on the Sacramento River and accompanying Folsom South Canal Connection (FSCC) system was a significant investment to convey EBMUD's supplemental supplies. In total, EBMUD spent approximately $500 million to construct the FRWA/FSCC systems. The FRWA intake is located downstream of the American River confluence and, when opportunities arise, allows for American River water to be diverted after it has traveled the full distance of the Lower American River (LAR), thus providing potential benefits for LAR corridor health.

EBMUD has also been an integral partner to PCWA's PSA by purchasing the Water Forum releases during dry years. PCWA's releases to the LAR provide both flow and temperature benefits to anadromous fish during the late summer/fall months of the driest years when the flows are most important to fish survival. Since EBMUD and PCWA began their partnership in 2013, EBMUD has purchased approximately 37 TAF for $20.4 million from PCWA.

In addition to EBMUD's specific investments, EBMUD has indirectly supported LAR habitat enhancement through contributions to the Central Valley Project Improvement Act (CVPIA) Restoration Fund. Since 2013, EBMUD has contributed approximately $1.8 million to the CVPIA Restoration Fund.

EBMUD Surface Water Framework

This section summarizes the EBMUD proposal for Water Forum 2050 commitments related to surface water diversions in terms of their contributions to the coequal objectives and proposed investments (Projects).

Contributions to River Corridor Health

- Minimize direct surface water diversions on the LAR by taking water at Freeport.
    - EBMUD's intake facility at the Freeport project offers a unique opportunity in dry years. When water resources are scarce, and other purveyors may be letting water flow down the American River for out-of-basin transfers and/or relying more heavily on groundwater resources, EBMUD can continue to take water at Freeport to alleviate drought conditions while also allowing surface water to provide flow and temperature benefits for the LAR.
- Contribute to the CVPIA Restoration Fund pursuant to EBMUD's CVP contract ($1.8 million to date).
- Long-term commitment, pursuant to contract between PCWA and EBMUD, to purchase PCWA Water Forum releases intended for the flow and temperature benefit of the LAR during dry years.

Contributions to Water Supply Reliability

1. Continued evaluation and investment where appropriate in a diverse water supply portfolio that meets water supply needs and limits reliance on the American River watershed. See Figure 6 for EBMUD's water supply portfolio concept approach.

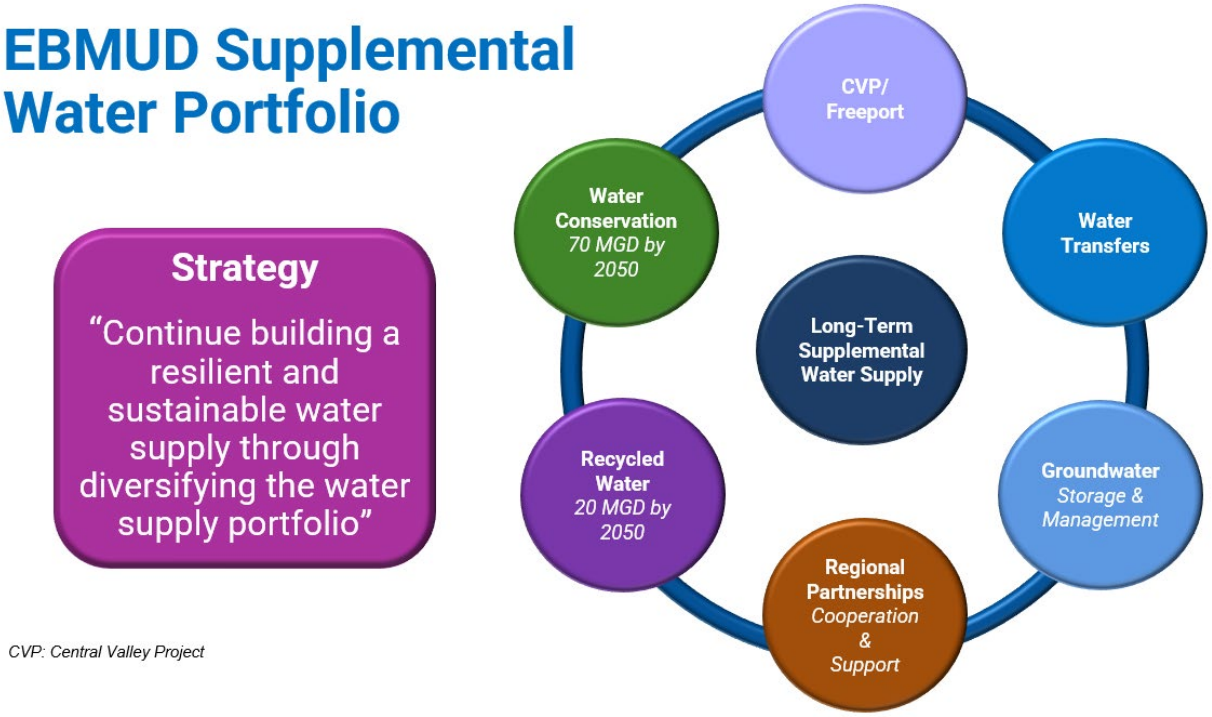


Figure 6. EBMUD's Water Supply Portfolio

Potential Future EBMUD Projects and Investments

(Note: this list is not a commitment by EBMUD to pursue these projects. Pursuit of these projects will be at the discretion of EBMUD's Board of Directors and depend on EBMUD's need for water during dry years, trends in customer demands, and financial capacity to pay for the projects. EBMUD may decide to pursue a subset of the included projects or none at all.)

- Expanded water conservation and water loss reduction programs
- Expanded DREAM project (expanded yield to be determined)
- Expanded recycled water, including evaluation of potable reuse potential and feasibility
    - Updated goal: 20 MGD by 2050 (non-potable reuse and future potable reuse)
- Evaluate potential participation in the Sacramento Regional Groundwater Bank
- 10 TAF CVP Contract Assignment from SMUD to participate in future potential storage projects (surface or groundwater)
    - If EBMUD seeks the SMUD assignment, EBMUD currently intends to divert all supplemental supply into the Folsom South Canal from Freeport, not Nimbus Dam,

unless there is a request from Reclamation and support from stakeholders to do so that supports LAR health.

- Long-Term Water Purchase Agreement with Placer County Water Agency for Water Forum releases
- Long-Term Water Transfer Agreement with Yuba Water Agency for Yuba Accord releases
- Short-term crop idling transfers with Sacramento Valley irrigators
- Mokelumne River Healthy Rivers and Landscapes Agreements
- Mokelumne Aqueducts Resiliency Project (MARP)

WATER FORUM AGREEMENT 2050

El Dorado Irrigation District Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

El Dorado Irrigation District (District) provides water, sewer, recycled water, and water-related recreation services within its service area. The District is the major water supplier located on the western slope of the Sierra Nevada Mountains in El Dorado County. The contiguous service area of the District spans approximately 220 square miles and includes a variety of urban, suburban, and rural communities and land uses. The population of the District's service area is approximately 130,000, accounting for approximately two thirds of the total population of El Dorado County.

The District operates over 1,119 miles of water pipe, 27 miles of ditches, 5 water treatment plants (WTP), 4 sewage treatment facilities, 456 miles of sewer lines, 60 lift stations, 36 water and 5 recycled water storage and regulating reservoirs, and 38 water and 5 recycled water pump stations. The District's WTPs have a total treatment capacity of approximately 102.6 million gallons per day (mgd).

The District also owns and operates a 21-megawatt hydroelectric generation project (Project 184) licensed by the Federal Energy Regulatory Commission (FERC) which consists of 4 reservoirs (Echo Lake, Lake Aloha, Caples Lake, and Silver Lake), dams, a forebay, a penstock, a powerhouse, and approximately 22 miles of flumes, canals, siphons, and tunnels located in the Sierra Nevada Mountains east of Placerville in the counties of El Dorado, Alpine, and Amador. The District acquired this hydroelectric generation project from Pacific Gas and Electric Company (PG&E) in 1999. The District operates the hydroelectric generation facilities, including recreational features, incidental to delivery of water and sells the generated power on the wholesale market. While the District generates revenue from operating Project 184, the project was purchased primarily to preserve the pre-1914 water rights associated with the facilities and to facilitate the acquisition of additional water rights thereafter obtained by Permit 21112 (described in more detail below).

Water Supply

The District's primary supplies come from tributaries to the American and Cosumnes Rivers as described below.

Jenkinson Lake

The District owns, operates, and supplies water from Jenkinson Lake through licensed appropriative water rights on Camp and Sly Park Creeks, both tributaries to the North Fork Cosumnes River. The available consumptive supply from Jenkinson Lake is approximately 23,000 acre-feet annually.

Folsom Reservoir

Pursuant to a permanent repayment contract between the District and the United States Bureau of Reclamation (USBR) (the Folsom Reservoir Repayment Contract), the District can divert up to 7,550 acre-feet per year of Central Valley Project water from Folsom Reservoir to serve the El Dorado Hills and western Cameron Park area. Additionally, in August 2010, the District and USBR executed a long-term Warren Act Contract (the Ditch/Weber Warren Act Contract) to enable the District to utilize up to 4,560 acre-feet of water per year at Folsom Reservoir from four pre-1914 water rights formerly associated with historic District ditches.

The District also has an appropriative water right (Permit 21112) to make consumptive use of 17,000 acre-feet annually of the water previously used only for Project 184's hydroelectric power operations. Pursuant to this right, water may be taken from Folsom Reservoir. On August 3, 2016, the District and USBR finalized and signed a long-term Warren Act Contract for use of the full 17,000 acre-feet until 2030, after which the contract is eligible for renewal.

Finally, pursuant to Public Law 101-514 (enacted in 1992), El Dorado County Water Agency (EDCWA) and USBR signed a long-term water service contract on October 23, 2019, for 15,000 acre-feet per year of water from Folsom Reservoir. Though the District and EDCWA have not yet negotiated a contract that will enable the District to utilize this supply, the District expects that, pursuant to a prior contract with the EDCWA, the District will receive at least one-half, or 7,500 acre-feet, of the water subject to future negotiation of repayment costs. This contract entitlement, if secured, will be in addition to the current Folsom Reservoir Repayment Contract entitlement of 7,550 acre-feet of water, the Ditch/Weber Warren Act Contract entitlement of 4,560 acre-feet of water, and the Permit 21112 Warren Act Contract entitlement of 17,000 acre-feet of water.

Forebay Reservoir

Forebay Reservoir is part of Project 184. Water stored in Silver, Caples, and Echo lakes and Lake Aloha is released and then diverted, along with natural river flows, into the El Dorado Canal near Kyburz and Highway 50. The El Dorado Canal conveys up to 165 cubic feet per second (cfs) approximately 22.5 miles to Forebay Reservoir in Pollock Pines. At the Forebay Reservoir, the District diverts up to 15,080 acre-feet per year for drinking water treatment at Reservoir 1 WTP.[47] The balance of the flows entering Forebay Reservoir is utilized for power generation at Project 184's El Dorado Powerhouse.

Crawford Ditch

The District has pre-1914 water rights to 5,000 acre-feet of water annually from both the North Fork Cosumnes River and Clear Creek points of diversion into the Crawford Ditch, a Gold Rush era ditch.

[47] The District also delivers some water originating in the District's Project 184 facilities into Jenkinson Lake via its Hazel Creek Tunnel.

Water from Crawford Ditch is available only as raw water for irrigation and agricultural customers located along the Crawford Ditch and none of this supplemental supply is included in the District's system firm yield water supply calculations.

In 2021, the calculated system firm yield from the first three of the sources of water supply described above totaled 63,500 acre-feet. Current surface water entitlements from both the American River and Cosumnes River total around 81,500 acre-feet, with 44,200 acre-feet originating in the American River and its tributaries.

The District has no interties with surrounding purveyors although the District's connectivity to Folsom Reservoir provides connection to other purveyors that receive Folsom Reservoir supplies. The District does, however, have multiple interties between the American and Cosumnes basins internal to both the District's raw water intake system and treated water distribution system.

The District currently does not use groundwater as a source of supply, nor does it overlie any groundwater basins identified by DWR Bulletin 118. Given the lack of any groundwater basins on the western slope of El Dorado County, it is extremely unlikely that the District will ever utilize groundwater as a supply in the future. While the District remains open to considering opportunities for conjunctive use projects within or outside of its service area, no such projects have been identified at this time. However, the District is participating in the Regional Water Authority's Sacramento Groundwater Bank.

The District also has a recycled water system with source water from two regional wastewater treatment plants that operate with an annual production rate of approximately 3,500 acre-feet. The District has used recycled water to meet non-potable demands such as industrial processes and irrigation of golf courses, landscaping, outdoor residential irrigation, and road medians within the El Dorado Hills service area. Potable water has been used to supplement the recycled water system since 2002 to meet peak demands. Construction of seasonal storage for recycled water would reduce or eliminate the need to supplement the recycled system with potable water, but the estimated costs to construct seasonal storage make it infeasible at this time.

Surface Water Management

Current and Projected Demands

The District has invested in long-term water efficiency efforts that have kept water demands relatively stable despite population growth in El Dorado County. Current District demands are on average approximately 35 thousand acre-feet (TAF) annually. This is down from approximately 45 TAF in 2008 but demands are expected to return to approximately 40 TAF by 2045. See **Figure 1**, below, for historic District diversions from both the American River and Cosumnes River to meet customer potable demand at WTPs.

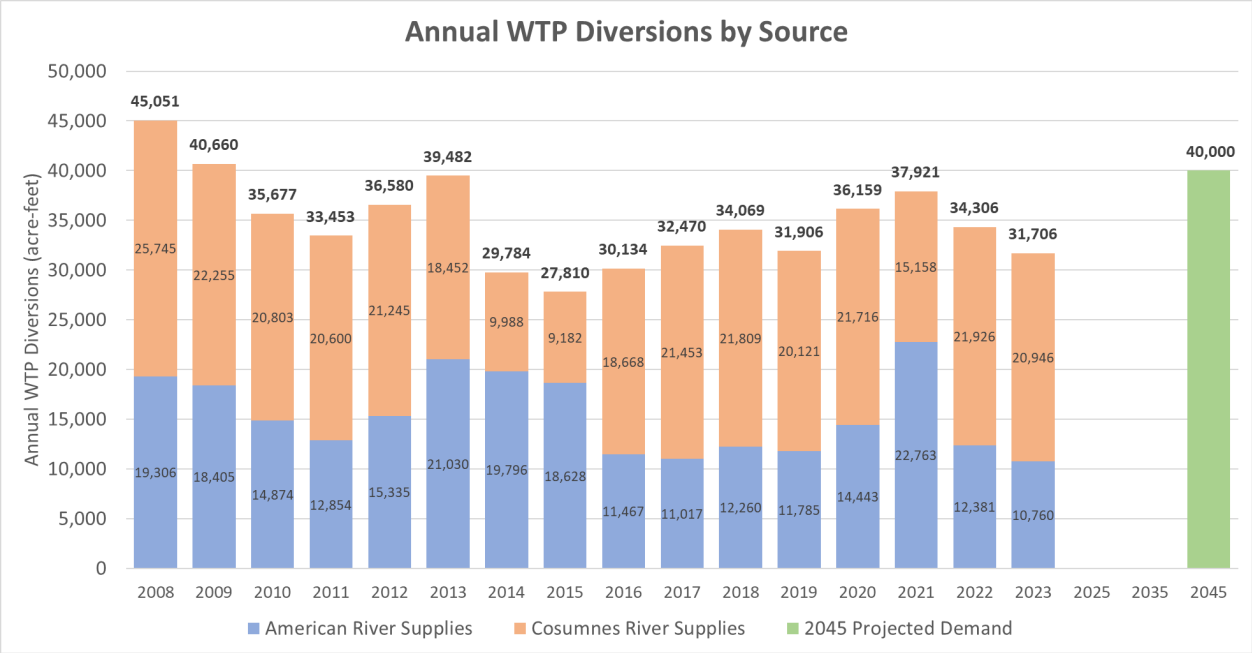


Figure 1. District American River and Cosumnes River Diversions to Meet Customer Potable Demand

The percentage of water demands met by the American River or Cosumnes River supplies described above varies with hydrologic conditions and the operational constraints of the District's water delivery system. Recent hydrologic modeling indicates that hydrologic conditions affecting Cosumnes River supplies during dry and critically dry water years will limit the District's ability to meet increased customer water demands through increased reliance on Cosumnes River supplies. During such dry conditions with future water demands, the District proportional reliance on American River supplies may increase if Cosumnes River supplies are inadequate. As described in more detail below, there may be opportunities for the District to shift from one source of supply (i.e., American River) to another (i.e., Cosumnes River) during certain times to help meet the Water Forum's coequal objectives.

Notably, the District has invested heavily over the last decade in infrastructure improvements that help meet the Water Forum's coequal objectives. Examples include the $50-million construction of a temperature control device at the District's Folsom Lake intake, the $25-million piping of an open and unlined ditch, and the recently awarded $50-million contract to construct the Sly Park Intertie pipeline between the District's two primary supply sources on the American and Cosumnes Rivers.

El Dorado Irrigation District Surface Water Management Proposal

In service to the Water Forum's coequal objectives, and subject to all of the terms and conditions of the Water Forum 2050 agreement, including the caveats and assurances described herein, the District offers the following proposal. Commitments are discussed generally and in four different sections specific to:

- Normal (Most) and wet conditions
- Drier conditions
- Driest conditions
- Critically Low Folsom Reservoir Storage conditions

This proposal was prepared with the following guiding principles in mind:

1. *Reduce surface water diversions from the Lower American River (LAR) in dry conditions to provide for river health.*

2. *Prioritize surface water diversions in wet conditions to allow groundwater recharge.*

As presented in detail above, the District meets customer demand with supplies deriving from both the American River and Cosumnes River watersheds. Consistent with the guiding principles listed above, the District will reduce surface water diversions from the American River in dry conditions by adhering to its then-adopted Drought Action Plan and Water Shortage Contingency Plan. The Drought Action Plan includes specific actions for the management of the District's water supply and demand, addresses the impacts associated with drought, and facilitates the timely implementation of effective drought responses. When and to the greatest extent possible, the District will rely upon Cosumnes River supplies to meet customer demand.

The District does not have access to groundwater and is, therefore, unable to substitute surface water diversions with groundwater extraction in times of surface water scarcity. However, as an operator of reservoirs upstream of Folsom Reservoir, the District is capable of releasing water from storage in Normal (Most) and Wet years for affordable transfer to LAR purveyors, which would allow purveyors that would otherwise need groundwater to forgo groundwater pumping in wet years and thereby promote groundwater recharge. The District is also able to provide additional transfer water in Drier and Driest years – amounts subject to hydrologic conditions and potential curtailments to District entitlements. The District is currently participating in the Regional Water Authority's Sacramento Groundwater Bank and through that venue will seek partnerships with LAR purveyors for the transfers described above.

Normal (Most) and Wet Conditions Management

In normal (most) and wet conditions, the District will use American River supplies to meet up to 50% of its *forecasted 5-year total potable demand* and potentially provide transfer water for conjunctive use to improve groundwater conditions.

- Normal conditions exist when the forecasted unimpaired inflow into Folsom Reservoir (UIFR) is greater than 950 TAF.
- Wet conditions exist when the forecasted UIFR is greater than 1.6 MAF.

In normal and wet conditions, the District's surface water diversions would be defined by the *forecasted 5-year total potable demand* in the most recent Urban Water Management Plan (UWMP). Because the District meets customer demand from both the American and Cosumnes River supplies, the *forecasted total potable demand* must be reduced to account for only the diversions from the American River. The reduction would be informed by recent diversion patterns in the preceding 10-year period with the maximum single-year ratio of demands met with American River supplies being applied to normal conditions (up to 50%). This 10-year maximum ratio of demand met by American River supplies would be applied to the UWMP *forecasted 5-year total potable demand*.

Below is a theoretical example:

- UWMP Forecasted 5-year Total Potable Demand: 40 TAF
- 10-year maximum ratio of American River-derived supplies to meet demand: 50%
- Total American River Surface Water Diversions: 40 TAF * 0.50 = 20 TAF

In addition to the commitments for surface water diversions in normal and wet conditions, the District proposes to provide transfer water to LAR purveyors when the UIFR is above 950 TAF and supplies allow. The transfer of water could improve groundwater conditions in the lower reaches of the watershed through direct groundwater recharge or wheeling of water to users that are traditionally served by groundwater in these year types.

Drier Conditions Management

In drier conditions, the District will implement the conservation measures required by its adopted Drought Action Plan, limit use of American River supplies to meet up to 70% of UWMP forecasted 5-year total potable demand, and potentially provide transfer water for conjunctive use to improve groundwater conditions.

- Drier conditions exist when the forecasted UIFR is between 400 TAF and 950 TAF.

In drier conditions, the proportion of diversions from the American River will increase relative to normal and wet conditions due to limited Cosumnes River supplies. Instead of surface water diversion reductions, the District proposes to provide downstream benefits through the reoperation and transfer of stored supplies and entitlements to LAR purveyors. The quantity of water available in drier conditions will be dependent on watershed conditions and reservoir storage. The commitment of potential volumes available for transfer to LAR purveyors or south of the Sacramento-San Joaquin Delta (south-of-Delta) demand and the source of this water can be defined at a later stage.

Driest Conditions Management

In driest conditions, the District will implement the conservation measures required by its adopted Drought Action Plan, limit use of American River Supplies to meet up to 75% of forecasted 5-year total potable demand, and potentially provide transfer water for conjunctive use to improve groundwater conditions.

- Driest conditions exist when the forecasted UIFR is less than 400 TAF.

In driest conditions, the proportion of diversions from the American River will increase relative to drier, normal, and wet conditions due to increasingly limited Cosumnes River supplies. Instead of surface water diversion reductions, the District proposes to provide downstream benefits through the reoperation and transfer of stored supplies and entitlements to LAR purveyors. The quantity of water available in driest conditions will be dependent on watershed conditions and reservoir storage. The commitment of potential volumes available for transfer to LAR purveyors or south-of-Delta demand and the source of this water can be defined at a later stage.

Critically Low Storage Conditions in Folsom Reservoir

Climate change is expected to greatly increase the frequency of critically low storage in Folsom Reservoir. Below characterizes potential District operations that might help the American River under the following two conditions:

1. Potential operations in spring and summer when Folsom Reservoir storage is forecasted to reach 110 TAF at some point in the calendar year:
    - Rely on Cosumnes River supplies to meet customer demand to the greatest extent possible

- Conserve water as described in the District's Drought Action Plan
- Potentially provide transfer water stored higher in the watershed
- Plan for the potential installation of temporary barge and pumps at Folsom Lake

2. Potential operations in summer and fall when Folsom Storage is below 110 TAF:
    - Rely on Cosumnes River supplies to meet customer demand to the greatest extent possible
    - Conserve water as described in the District's Drought Action Plan
    - Potentially provide transfer water stored higher in the watershed
    - Potentially install temporary barge and pumps at Folsom Lake

Demand Management

As noted above, the District invested in long-term water efficiency efforts that successfully reduced demands notwithstanding population growth within its service area. Current District demands are on average approximately 23% lower than the peak demand of 45,000 acre-feet in 2008.

In 2019, the District converted its Main Ditch into an underground pipeline, at a cost of approximately $20 million, to reduce system water losses. That project resulted in annual savings of approximately 1,500 acre-feet of water from seepage and evaporation. The District successfully defended a lawsuit brought by local opposition under the California Environmental Quality Act—see Save the El Dorado Canal v. El Dorado Irrigation District (2022) 75 Cal.App.5th 239 (upholding El Dorado Irrigation District's Environmental Impact Report and denying the petition for writ of mandate).

The District's Office of Water Efficiency offers several programs and services to commercial and residential customers to help conserve and achieve higher water efficiency. For example, District water efficiency staff perform water audits for homes and businesses to evaluate irrigation systems, plumbing retrofits, and detect system leaks. The District also offers rebates for qualifying purchases of water-efficient appliances.

The District is committed to abiding by current and future relevant conservation and water use efficiency regulations. At the time of signing the Water Forum 2050 agreement, key requirements are associated with the following: 2024 Making Conservation a California Way of Life regulations, Assembly Bill 1572 related to irrigation of non-functional turf with potable water, and the Model Water Efficient Landscape Ordinance (MWELO) which encourages low-water use and native landscaping for new development.

The District's anticipated approach to comply with current water conservation efforts remains under development. On September 22, 2025, the District awarded a contract to Hoch Consulting to assist the District in developing a compliance and reporting plan to implement the Making Conservation a California Way of Life regulation. The approach will be guided by input from District staff, members of the communities we serve, and regional partners through the Water Forum. A similar process will be employed to roll out programs and actions to meet future regulatory calls for conservation. District staff will leverage the Water Forum to engage and update the region as progress is made.

Contributions to River Corridor Health

To contribute to the co-equal goal of river corridor health, the District will take the following actions:

- Release water below District reservoirs (Lake Aloha, Caples Lake, Silver Lake on the South Fork American River and Jenkinson Lake on the Cosumnes River) that provide downstream benefits to aquatic resources year-round. On the South Fork American River and its tributaries, the District's minimum instream releases are set forth in its FERC license for Project 184 and streamflow is measured at USGS reviewed gaging stations. On the Cosumnes River, minimum instream releases are included in the District's licensed water rights for Camp and Sly Park Creeks. Bypass flows are maintained through an 8" pipe at the Camp Creek diversion dam and release requirements to Sly Park Creek below Sly Park Dam (Jenkinson Lake) are maintained and measured by the District. The instream releases described above in both the American River and Cosumnes River are ongoing and will continue to promote and protect watershed health.
- Conserve water as described in the District's Drought Action Plan to increase instream flows both above and below Folsom Reservoir.
- Make payments to the Central Valley Project (CVP) Restoration Fund. As conditions under its CVP contract, and as a requirement to divert water from Jenkinson Lake (previously considered a CVP facility), the District pays a per-acre foot restoration fee, as authorized by the Central Valley Project Improvement Act. Annual payments depend on hydrology and customer demand in any given year. In 2023, the District paid over $500,000 in restoration payments to USBR.
- Release additional water from storage for instream flow as part of the American River Tributary portion of the proposed Intra-Tributary Agreement to Implement Healthy Rivers and Landscapes, an alternative to the unimpaired flow approach recommended by the State Water Resources Control Board in the proceedings to update Bay-Delta Water Quality Control Plan.
- Operate its Folsom Lake intake to maximize the benefit of its temperature control device, diverting water above 60 degrees Fahrenheit while USBR is managing the cold-water pool (which may occur annually April through November, depending on conditions).
- Rely on Cosumnes River supplies to meet customer demand to the greatest extent possible, effectively reducing surface water diversions from Folsom Reservoir and the South Fork American River.
- Pursue a feasible alternate supply for customers served by upper Crawford Ditch. Presently, the District diverts up to 15 cfs (closer to 6 cfs on average) from the North Fork Cosumnes River under Pre-1914 water rights from May through October to supply non-potable uses for a small number of customers. If the District can identify a feasible alternative, it could refrain from diverting the water, leaving the water in the North Fork Cosumnes to contribute to in-stream beneficial uses.
- Potentially provide transfer water in normal/wet years for groundwater recharge through the Sacramento Groundwater Bank and during drier/driest years to meet LAR and south-of-Delta demand to increase instream flows below Folsom Reservoir.

Contributions to Water Supply Reliability

To contribute toward the co-equal goal of water supply reliability, the District will take the following actions:

- Continue investing in water supply reliability by adhering to its annually adopted 5-year capital improvement plan. Notable projects in that plan include:
    - Construction of the Sly Park Intertie (currently under construction in 2025)
    - Replacement of wooden flumes with concrete
    - Replacement of hypalon water storage reservoirs with concrete
    - Replacement of the Silver Lake Dam (scheduled to begin in 2027)
- Expand its water treatment and transmission facilities as described in its then current Water and Recycled Water Master Plan (adopted on June 24, 2024).
- Potentially provide transfer water in normal years (groundwater recharge) and during drier/driest years (meet LAR demand) to increase instream flows below Folsom Reservoir.

The final section of this document includes a list of completed and ongoing District projects.

Caveats and Assurances

1. The signatories hereby acknowledge that the District's existing Urban Water Management Plan forecasts an increase in future customer potable water demand. The signatories further acknowledge that (1) the District will need to ensure that it has sufficient available water supplies to meet forecasted future water demands throughout the District's service area; and (2) ensuring sufficient available water supplies may require the District to undertake infrastructure and non-infrastructure projects that impact District water rights and supplies.
2. Without foregoing any current or future rights or remedies with respect to any project in particular, the Signatories hereby commit to work in good faith toward understanding each party's respective interests and to seek to resolve any concerns regarding present and future water rights projects.
3. In the event of unforeseen circumstances, the District must be relieved of the commitments included herein. Unforeseen circumstances include, but are not limited to, curtailment of senior water rights, unanticipated infrastructure failures, forecasted carryover storage that falls below historical averages, changes in statute or regulation that inhibit the District's ability to meet commitments, etc.

Project List and Future Water Supply Reliability Efforts

The following projects and initiatives are key to the District meeting the commitments contained herein and its water supply reliability in 2030 and beyond:

- Regional water transfers and agreements (partnerships)
- Addition of upstream point of diversion to Permit 21112

Table 1 provides a listing of major completed and ongoing District projects.

Table 1. Major Water Supply Projects that Promote Water Forum Coequal Objectives

Project(s) Identified in Water Forum Agreement		Project Status
Completed	Main Ditch Piping project	*Project completed in 2022*
	Replacement of wooden flumes with concrete	*Many sections completed with others in the planning/design phase*
	Folsom Lake Intake project with temperature control device (TCD)	*The project is complete and TCD operational as of 2023*
Ongoing/Pending	Sly Park Intertie	*Intertie construction active in 2025*
	Replacement of Silver Lake Dam	*Dam construction to begin in 2027*
	Addition of upstream point of diversion for Permit 21112	*Public engagement and environmental document preparation*
	Improved and expanded transmission with the District distribution system	*See Water and Recycled Water Master Plan for details*
	Expanded treatment capacity of El Dorado Hills Water Treatment Plant	*Planning and public engagement phase*
	Recycled water storage project	*Planning phase*
	Negotiation of agreement with El Dorado Water Agency to utilize Fazio water	*TBD*
	Potentially provide transfer water to meet LAR needs	*TBD based on potential agreements with LAR purveyors*
	Pursue a feasible alternate supply for customers served by upper Crawford Ditch (North Fork Cosumnes River)	*Planning phase*

WATER FORUM AGREEMENT 2050

Golden State Water Company
Arden System and Cordova System
Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

Golden State Water Company (GSWC) is a subsidiary of American States Water Company, an investor-owned utility dedicated to increasing value through the expert management of utility assets and services. GSWC, then known as Southern California Water Company, was formed in 1929. In the 1960's, GSWC purchased multiple water systems in Sacramento County to form the GSWC Cordova and the GSWC Arden systems. The two water systems are not hydraulically connected to each other. Today, the GSWC Cordova serves a portion of the City of Rancho Cordova and the unincorporated community of Gold River. In 2023, GSWC Cordova served approximately 15,424 connections. GSWC Arden serves a portion of the unincorporated community of Arden within the political jurisdiction of the County of Sacramento. In 2023, GSWC Arden served approximately 1,770 connections.

Supply Portfolio

GSWC Cordova's water supplies have been augmented over time to adapt to changing conditions and provide a diverse and flexible water supply portfolio.[48] GSWC Cordova's primary water supply consists of groundwater pumped from the Sacramento Valley Groundwater Basin through GSWC-owned wells, and surface water from the American River that is treated at the Coloma Water Treatment Plant. Water assets include a pre-1914 appropriative water right, Aerojet GET (Groundwater Extraction and Treatment) water supplies from a remediation agreement, and native groundwater supplies. GSWC Cordova also maintains emergency connections with neighboring agencies that allows it access to additional sources of water in emergency conditions.

GSWC Arden derives its supply from the Sacramento Valley Groundwater Basin through GSWC-owned wells. GSWC Arden also maintains emergency connections with neighboring agencies that allow it access to additional sources of water in emergency conditions.

[48] GSWC Cordova 2020 UWMP, July 2021, page ES-2.

Surface Water Supplies[49]

For GSWC Cordova, GSWC possesses a pre-1914 appropriative right from the South Fork of the American River established by the Natoma Water Company in 1851. Natoma Water Company's original pre-1914 water right established a maximum diversion rate "to fill a Canal Eight feet wide and Four feet deep with a current running ten miles per hour." This correlates to a diversion rate of 60 cubic feet per section (cfs) and a maximum allocation of 32,000 acre-feet per year. This water right is held jointly with City of Folsom pursuant to a co-tenancy agreement. The co-tenancy agreement means that both the City of Folsom and GSWC have the right to use the water to the fullest extent possible as desired by the respective entities. The City of Folsom and GSWC have allocated the supplies under the entire 32,000 acre-foot water right. The City of Folsom unilaterally controls 22,000 acre-feet and GSWC controls the remaining 10,000 acre-feet of which 5,000 acre-feet is under contract. In November 1994, the City of Folsom and GSWC executed a contract under which the City of Folsom acquired the right to lease 5,000 acre-feet of water per year. As such, the basis of this water asset is held with GSWC pursuant to the co-tenancy agreement but the lease of the water asset to the City of Folsom is pursuant to a lease agreement. The 1851 filing is the earliest in priority of perfected appropriative rights on the South Fork of the American River and is recorded.

GSWC Cordova's surface water supply is diverted from the Folsom South Canal and is treated at the Coloma/Pyrites Water Treatment Plant.

GSWC Arden does not rely on surface water supply.

Groundwater Supplies[50]

Groundwater supplies constitute a major component of the GSWC Cordova's water supply portfolio. The groundwater supplies for GSWC Cordova are derived from the South American Subbasin of the Sacramento Valley Groundwater Basin. The aquifers in the area are recharged from rainfall, applied irrigation water, streambed recharge, and irrigation channel recharge. The American River provides substantial stream channel infiltration.

GSWC Cordova has eight active groundwater wells. These wells are located throughout GSWC Cordova's service area and include both typical wells and those with wellhead treatment to address the Aerojet contamination issues in the service area.

Groundwater supply constitutes the entirety of the GSWC Arden's water supply portfolio. The groundwater supplies for GSWC Arden are derived from the North American Subbasin of the Sacramento Valley Groundwater Basin. GSWC Arden has six active groundwater wells.

Aerojet GET Water Supply[51]

As of 2015, GSWC had nine wells in GSWC Cordova. Prior to 2015, fourteen wells had to be destroyed due to contamination, and another was transferred to Aerojet for use as a remediation well. As part of a settlement agreement, Aerojet is obligated to deliver 5,000 AF of granted water to GSWC each year.

[49] GSWC Cordova 2020 UWMP, July 2021, page 3-1.
[50] GSWC Cordova 2020 UWMP, July 2021, page 3-3.
[51] GSWC Cordova 2020 UWMP, July 2021, page 3-9.

This water is discharged by Aerojet remediation wells into the American River for extraction and treatment at the Carmichael Water District (CWD) water treatment plant. The treated water is then pumped under the American River and into the GSWC Cordova service area. This agreement with CWD allows GSWC to divert and use the Aerojet GET Water replacement supply.

Per GSWC's 2020 Urban Water Management Plant (UWMP), it should be noted that additional groundwater wells may be taken offline in the future due to contamination. GSWC's Settlement Agreement requires Aerojet to supply up to an additional 10,200 acre-feet of water per year.

Distribution System of Note

GSWC Cordova maintains an intertie with CWD, an intertie with Sacramento County Water Agency (SCWA), and emergency interconnections with SCWA, the City of Folsom, and two locations with California American Water. GSWC Arden maintains two emergency connections with Sacramento Suburban Water District (SSWD).

Current and Projected Demands

GSWC Cordova

Table 1 summarizes the GSWC Cordova demand over the last 10 years. The current GSWC Cordova service area is primarily characterized by low- to medium-density residential land use, with some mixed use, commercial, and light industrial land use also present, mostly along Sunrise Boulevard and Coloma Road.[52] There is a corridor of parks and open space along the American River Parkway in the northern portion of the service area. Most development in the service area existed prior to 2015 and is not expected to change significantly through 2045 (2020 UWMP planning period).

Table 1. GSWC Cordova—Historical Annual Demands

Year	Total Demand (AFY)*
2014	13,954
2015	11,594
2016	12,790
2017	13,293
2018	13,456
2019	13,037
2020	14,360
2021	13,592
2022	12,561
2023	12,308

* Includes non-revenue water use

Development and redevelopment in the existing GSWC Cordova service area, where expected, will consist mostly of incremental infill that does not significantly change existing land uses. Transit Oriented Development and mixed-use infill along Folsom Boulevard and the Gold Line light rail route will likely be among the most significant changes from current conditions within the existing service area. The

[52] GSWC Cordova 2020 UWMP, July 2021, page 2-5.

unincorporated community of Gold River is primarily residential and near full build-out; future land use is expected to closely resemble current land use in this portion of the service area.

Projected water demands (**Table 2**) are from GSWC Cordova's 2020 UWMP for the planning period of 2025 through 2045.[53] GSWC may expand its service area boundary in the future to serve the proposed Westborough Development Project (Westborough Project) which is planned to be developed on land southeast of the current service area, east of Sunrise Boulevard and south of Folsom Boulevard. The Westborough Project site is located on lands that were once part of the Aerojet-Rocketdyne facilities and would consist of 1,665 acres of new residential, mixed-use development including 7,072 dwelling units, a town center and commercial area, parks, a school, water delivery facilities, and open spaces. The Westborough Project could potentially begin construction within the next five years and may reach full buildout by 2040.

Table 2. GSWC Cordova—Projected Water Demands, AFY (2025 – 2045)

Year	2025	2030	2035	2040	2045
Current Service Area	13,605	13,949	14,301	14,662	15,032
Westborough Project	2,400	2,796	4,028	4,028	4,028
Total	**16,005**	**16,745**	**18,329**	**18,690**	**19,060**

Note:

a. GSWC Cordova 2020 UWMP Table 4-5.
b. GSWC Cordova 2020 UWMP Table 4-6.
c. Per the 2020 UWMP, demand assumptions for Westborough are based on the Westborough internal planning documents, which are currently in draft form and subject to change but represent the reasonable information available to GSWC at the time of the 2020 UWMP preparation.

GSWC Arden

Table 3 summarizes the GSWC Arden demand over the last 10 years. The current GSWC Arden service area is primarily characterized by low- to medium-density residential land use, with some commercial land use. The GSWC Arden System is considered near build-out. Most new connections are likely to be generated by redevelopment rather than new development. Preparation of a UWMP is not required for GSWC Arden; for the planning period of 2025 through 2045, projected demands are expected to be relatively constant compared to the existing demands.

Table 3. GSWC Arden—Historical Annual Demands

Year	Total Demand (AFY)*
2014	896
2015	778
2016	793
2017	854

[53] GSWC Cordova 2020 UWMP, July 2021, page 4-6.

Year	Total Demand (AFY)*
2018	836
2019	836
2020	932
2021	925
2022	852
2023	828

* Includes non-revenue water use

Surface Water Management

Surface water is integral to GSWC Cordova's water supply portfolio. The following sections describe how surface water is managed for the GSWC Cordova System. GSWC Arden does not rely on surface water.

Current Diversions

Table 4 summarizes the annual diversions from the American River.

Table 4. GSWC Cordova—Historical Diversions from the American River

Year	GSWC Cordova (AFY)	City of Folsom Leased Water* (AFY)	Total Diversion (AFY)
2014	4,768	4,470	9,238
2015	3,569	3,988	7,557
2016	4,068	3,510	7,578
2017	4,596	-	4,596
2018	4,994	-	4,994
2019	4,623	-	4,623
2020	2,500	-	2,500
2021	3,929	-	3,929
2022	4,649	-	4,649
2023	5,053	-	5,053

* From 2014 – 2016, GSWC leased American River water supply from the City of Folsom due to a short-term emergency to mitigate the loss of groundwater due to contamination. In 2017, the American River pipeline became operational and GSWC Cordova started receiving supplies from CWD. See *Aerojet GET Water Supply* Section for more detail.

Future Projected Diversions

GSWC Cordova will continue to use its pre-1914 appropriative right from the South Fork of the American River.

Drier Conditions Management

The fundamental management tenet for GSWC Cordova's water service reliability in dry periods is to coordinate with the City of Folsom and United States Bureau of Reclamation (Reclamation) for its pre-1914 appropriative surface water rights, Sacramento Central Groundwater Authority for groundwater management, and CWD for the treated Aerojet supply.[54] Discretion over the amount of groundwater pumped allows GSWC Cordova to match its total supplies to meet annual demands which increases GSWC Cordova's dry year resilience.

In 2015, the driest year in the last 100 years in California, the State Water Resources Control Board curtailed some pre-1914 appropriative water rights with priority dates as early as 1903. The 1851 water right was protected from curtailment because of its seniority. As such, the entirety of this water right was available to GSWC in all year types which makes it extremely resilient against drought conditions and regulatory curtailment.

In February 2024, the California Public Utilities Commission (CPUC) approved GSWC's request to enter into the American River Terms of Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) Project Agreement. The ARTESIAN Agreement would require GSWC to forebear the use of up to 763 acre-feet of its surface water rights from the South Fork of the American River during three dry or critical years from 2025 through potentially 2036. In exchange, GSWC would receive grant funding to upgrade its interconnections with SCWA. This Agreement to intermittently encumber water will be similarly followed by eight other entities, working together through a Department of Water Resources (DWR) endeavor to reduce diversions from the Lower American River during dry years and increase instream flows necessary to support ecosystems and fish species, by encumbering a total of 30,000 AF of water each of those years.

GSWC acknowledges and supports the goals and general framework of the Sustainable Groundwater Management Act (SGMA) and intends to operate its surface water and groundwater supplies in a manner broadly consistent with SGMA objectives, to the extent applicable to the company and subject to regulatory and contractual obligations.

Driest Conditions Management

See previous section for Drier Conditions Management.

Critically Low Storage Conditions

See previous section for Drier Conditions Management.

Demand Management

From the perspective of GSWC, demand management is a critical strategy for ensuring long-term water supply reliability, regulatory compliance, and operational efficiency while staying committed to customer service and environmental stewardship. By offering programs such as conservation incentives, employing tiered rate structures, performing reoccurring leak detection efforts, and engaging in public education, GSWC can more effectively manage consumption, especially during drought or peak demand periods

[54] GSWC Cordova 2020 UWMP, July 2021, page ES-4.

Project List and Future Water Supply Reliability Efforts

Structural

- Upgrades to GSWC Cordova interconnections with SCWA due to the ARTESIAN Agreement
- Ongoing water main and service replacements to reduce water loss for both systems (GSWC Cordova and GSWC Arden)
- Ongoing replacement of aged water meters to control and/or reduce non-revenue water for both systems

Non-Structural

- Continued water use efficiency programs for both systems.

Caveats and Assurances

1. The ability for any individual purveyor to implement the surface water diversions principles will depend on their respective opportunities and constraints.
2. In circumstances where excess water is made available by Reclamation by a Section 215 Contract between the purveyor and Reclamation due to flood control or "uncontrolled season" operations at Folsom Reservoir, for the purposes of groundwater recharge, that water would not be counted as diversion water within their Purveyor Specific Agreement (PSA), regardless of year type.
3. Protection of purveyor's water entitlements. This Agreement shall not modify or diminish any vested water rights, including GSWC's pre-1914 appropriative right on the Lower American River. Use of surface water for the purpose of maintaining hydraulic control to prevent groundwater contaminant migration resulting from basin pumping shall remain a fully protected and recognized exercise of GSWC's water entitlements.
4. Support aquifer storage and recovery for the purposes of groundwater recharge and surface banking within purveyors' water entitlements.
5. Water demands in future UWMPs shall be re-visited and updated in the surface water diversions table.
6. GSWC is contractually obligated to use its 5,000 acre-feet of surface water rights as the baseline supply for the GSWC Cordova system. Deviation from this requirement requires consent from the other party. This consent would be sought during severe adverse conditions, but a positive outcome cannot be assured.
7. GSWC is regulated by the California Public Utilities Commission (CPUC). GSWC's implementation of this PSA is subject to review by the CPUC. GSWC may modify or terminate implementation of this PSA upon receiving an adverse decision related to implementation by the CPUC.

WATER FORUM AGREEMENT 2050

Placer County Water Agency Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

Placer County Water Agency (PCWA) was created in 1957 by a special act of the California Legislature known as the Placer County Water Agency Act. The boundaries of PCWA are coterminous with the boundaries of Placer County. PCWA has a five-member board of directors elected in each of the county's supervisorial districts for four-year terms.

PCWA carries out a broad range of responsibilities including water resource planning and management, wholesale and retail supply of water, and hydroelectric energy production. PCWA has access to stored surface water appropriative rights and contract entitlements totaling roughly 500,000 acre-feet per year (AFY), with about half this amount being planned for consumptive use. PCWA also has access to a regionally managed sustainable groundwater supply.

PCWA currently delivers approximately 100,000 AFY of treated and untreated water to retail customers and approximately 30,000 AFY to neighboring water suppliers for resale, serving a total population of over 250,000 people in Placer County directly or indirectly. In addition, PCWA regularly makes surface water available through transfers to assist fishery protection goals in the lower American River while simultaneously providing water supplies to water purveyors across the state with limited access to water in dry years and periods of drought.

In the future, it is anticipated that PCWA will have a buildout water demand of approximately 253,000 AFY. PCWA is actively engaged in regional water planning, such as conservation and conjunctive use, to ensure sufficient water supply is available to meet demands.

Service Area

In accordance with its act, PCWA's district boundary overlays the entire area of Placer County. However, PCWA formed Zone 6 as a boundary to reflect its practical service area under current planning in western Placer County (**Figure 1**). The Zone 6 service area is a financial and operational amalgamation of four separate systems acquired or developed over time. Each of these underlying systems is designated as a PCWA Zone; numbered 1, 2, 3 and 5.[55] PCWA refers to Zone 6 as the "Western Water System."

[55] Previously, PCWA served an area called Zone 4. Zone 4, located in Martis Valley near Truckee, California, is now served by Northstar Community Services District.

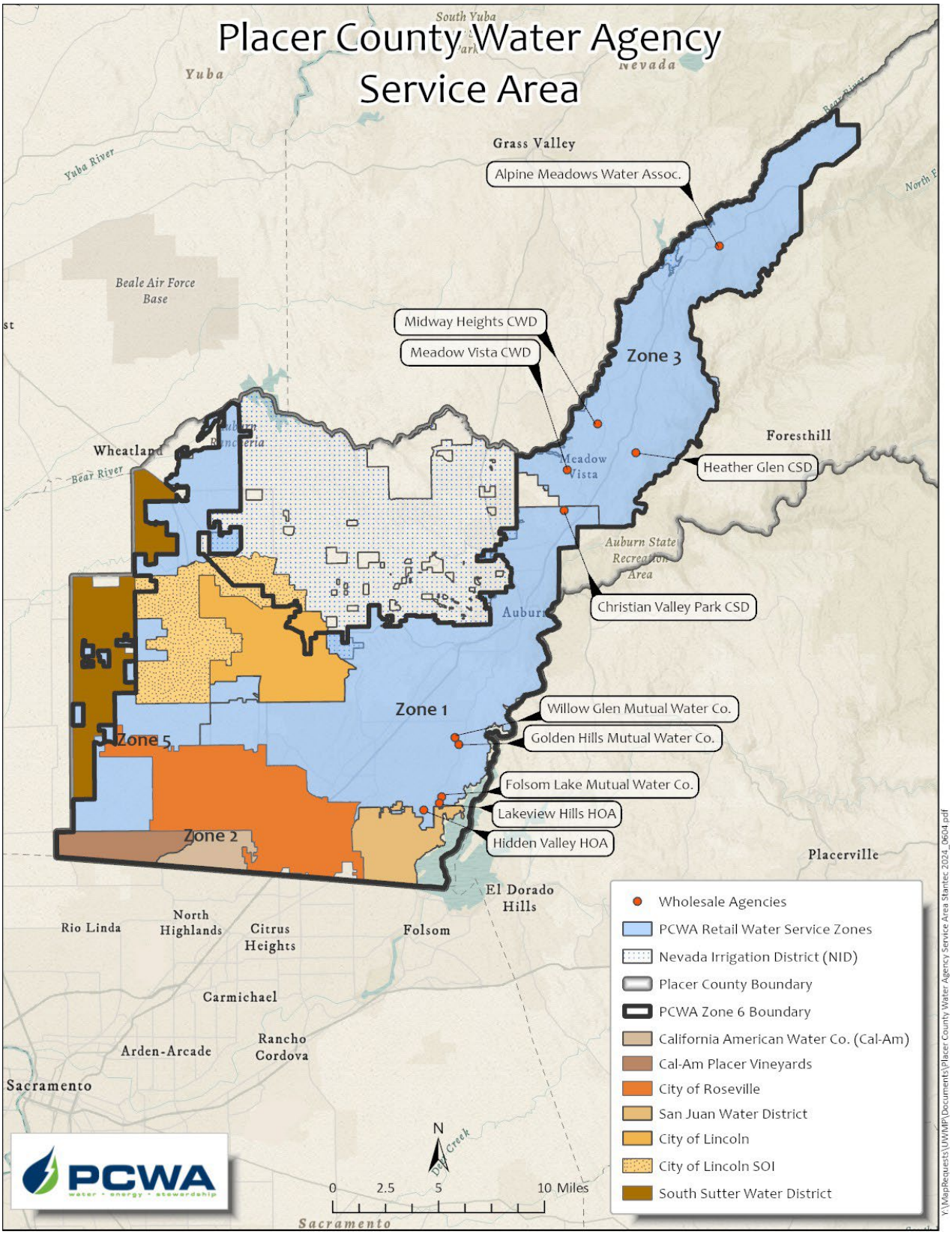


Figure 1. PCWA's Service Area and Zones

The Zone 6 service area extends from the community of Alta on the east, westward down the Interstate 80 corridor, and bounded by the Nevada Irrigation District to the north, the South Sutter Water District to the west, Sacramento County to the south, and El Dorado County to the east. The service area includes retail treated water deliveries to the communities of Alta, Monte Vista, Applegate, Colfax, Auburn, Loomis, Rocklin, and much of the surrounding unincorporated areas within Placer County. PCWA also provides wholesale treated water to the City of Lincoln and California American Water for use in their franchise area west of Roseville and south of Baseline Road, and to other relatively small community water systems throughout PCWA's service area.

In addition to treated water service, PCWA provides untreated water through its extensive canal system to individual customers and water for treatment and resale by other retail water purveyors. Untreated water comprises more than half of PCWA's delivery by volume.

PCWA also provides untreated water under its North Fork American River water rights into Folsom Lake for delivery to the San Juan Water District (SJWD), the City of Roseville, and Sacramento Suburban Water District (SSWD). Thus, PCWA's place of use for its American River water rights extends outside of its district boundary (**Figure 2**).

Supply Portfolio

PCWA uses surface water as its primary water supply for delivery to its wholesale and retail customers. PCWA may also use groundwater in dry hydrologic conditions to meet demands and may use recycled water – produced by the cities of Roseville and Lincoln – to meet demands in the future. Existing and planned supplies are described below and summarized in **Table 1**.

Table 1. PCWA's Existing and Planned Supplies, AFY

Supply Source	2020	2025	2030	2035	2040	Buildout
Middle Fork Project (MFP)	120,000	120,000	120,000	120,000	120,000	120,000
MFP Downstream[1]	47,000	47,000	47,000	47,000	47,000	47,000
Central Valley Project[2] (CVP)	0	0	35,000	35,000	35,000	35,000
Pacific Gas and Electric (PG&E)	125,400	125,400	125,400	125,400	125,400	125,400
Pre-1914 Appropriative Rights	3,400	3,400	3,400	3,400	3,400	3,400
Recycled Water	0	0	2,500	5,000	7,000	9,000
Groundwater	2,000	2,000	4,000	4,000	5,000	5,000
TOTAL SUPPLY	**297,800**	**297,800**	**337,300**	**339,800**	**342,800**	**344,800**

1. MFP supply to be delivered to an expanded place of use downstream in dry years, see Surface Water Management.
2. CVP supply is currently not available due to physical limitations until infrastructure is in place to access this supply, which is assumed to be in 2030.

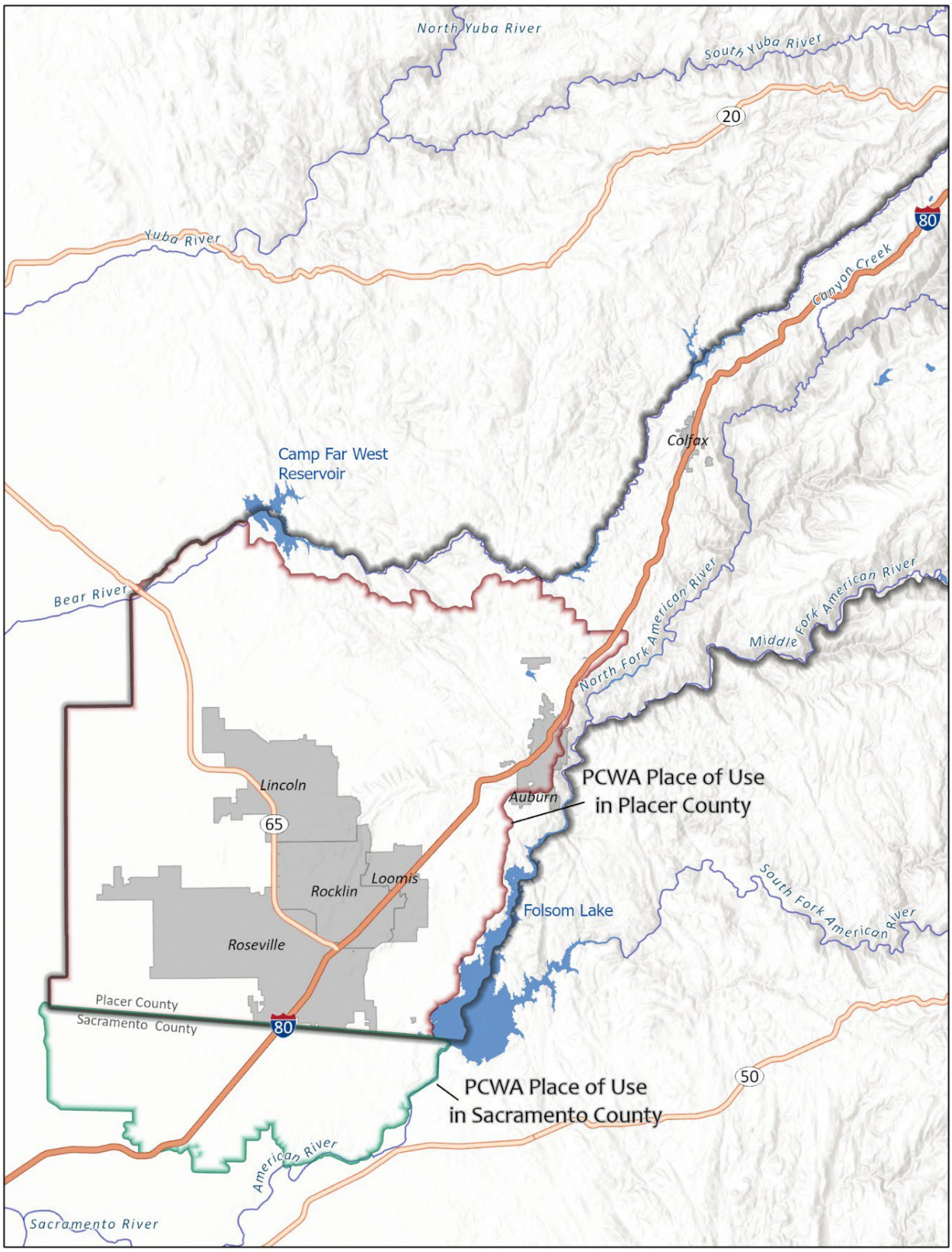


Figure 2. PCWA's American River Water Rights Place of Use

Surface Water

PCWA's surface water supplies consist of water diverted from the Yuba, Bear, and North Fork American Rivers and its tributaries which includes the following:

- Water purchased from Pacific Gas and Electric Company (PG&E) from the Yuba and Bear Rivers (via the Drum-Spauling hydropower system) under the 1982 Zone 3 Contract Purchase Agreement and the 2015 Water Supply Agreement
- Direct diversions from the North and Middle Forks of the American River and water stored in its Middle Fork Project (MFP) under water rights permits 13856 and 13858;
- Central Valley Project (CVP) water under CVP Repayment Contract 14-06-200-5082A-IR1-P from the American River
- Surface water from various small creeks under pre-1914 water rights

A description of PCWA's existing surface water supplies is provided below.

PG&E Contracts

PCWA has two water supply contracts with PG&E for the purchase of up to 125,400 AFY for irrigation and domestic purposes—100,400 AFY under an agreement for the "Western Water System" (formerly Zones 1, 2, and 5) and 25,000 AFY under another agreement for Zone 3. The underlying rights for the PG&E supply are PG&E's pre-1914 appropriative rights to water in the Yuba and Bear Rivers, which were established prior to the time that PG&E developed hydroelectric facilities throughout the Yuba and Bear watersheds and are dedicated to consumptive needs in Nevada and Placer Counties. The water supply that PCWA purchases from PG&E is used to meet both untreated and treated water demands within PCWA's service area.

PG&E Drum-Spaulding water supplies have historically been very reliable. However, during recent droughts the allocation of this supply has been reduced, and climate change projections indicate that this water supply will not be as reliable due to warming temperatures and reductions in precipitation as snowfall. Additionally, the age of the infrastructure in PG&E's Drum Spaulding System has resulted in an increase in infrastructure failures and periods of outage for repairs that affect the reliability of this water supply.

American River Water Rights

PCWA holds appropriative water rights on the North Fork and Middle Fork of the American River and various tributaries thereof pursuant to Permits 13856 and 13858 through the California State Water Resources Control Board (State Water Board), Division of Water Rights, and owns and operates the MFP, a multi-purpose water supply and hydroelectric-generation project. Major components of the MFP include two storage reservoirs, five regulating reservoirs and diversion pools, and five powerhouses. The MFP seasonally stores and releases water to meet consumptive water demands within western Placer County and northern Sacramento County while simultaneously generating clean and renewable power for the California electric grid. Currently, PCWA's use of American River water for consumptive purposes is diverted at two locations: (1) American River Pump Station (ARPS); and (2) Folsom Dam.

The two water rights permits provide water supplies to PCWA's treated and irrigation water customers from the ARPS and to PCWA's wholesale customers from Folsom Dam. PCWA may use water under its

permitted water rights in western Placer County, as well as portions of northern Sacramento County, including SJWD and its wholesale family, SSWD, and Rio Linda/Elverta Community Water District service areas. PCWA's wholesale customers with deliveries out of Folsom Dam currently include the City of Roseville, SJWD, and SSWD.

The year of priority for water right Permits 13856 and 13858 is 1958, one year after PCWA was established by the Placer County Water Agency Act. These water rights were originally part of a State Filed Application filed pursuant to California Water Code section 10500 and were released from priority pursuant to California Water Code section 10504. The release from priority operates as a limited exception to the rule of priority, precluding the eventual assignee of the original State Filed Application from asserting priority against PCWA.

The consumptive volume of water available to PCWA from its American River water rights is currently limited by agreement with the U.S. Bureau of Reclamation (Reclamation). This limitation is related to performance by Reclamation in providing an alternate supply to PCWA pursuant to their CVP contract. The contextual relationship of these supplies is described below.

In November 2007, PCWA timely filed petition for extension of time with the State Water Board requesting an additional 36 years (until the year 2043) in which to put water allocated under these permits to full beneficial use. This petition was supported by members of the Environmental Caucus of the Water Forum. In March 2008, the State Water Board issued a Notice of Petition for Extension of Time (Petition) for Water Right Permits 13856 and 13858. PCWA's Petition for Extension of Time is pending before the State Water Board.

Central Valley Project Contract

PCWA has a CVP water supply contract with Reclamation for delivery of up to 35,000 AFY for municipal and industrial purposes, including groundwater recharge programs that are consistent with applicable State law. The CVP Repayment Contract 14-06-200-5082A-IR1-P (dated February 28, 2020) remains in effect in perpetuity. Reclamation reserves the right to apportion the available CVP water supply among PCWA and other CVP water contractors under its Municipal and Industrial Water Shortage Policy.

PCWA's point of diversion for CVP water under the CVP Contract is Folsom Dam, but the contract also includes potential for other points of diversion, including the Sacramento River, if agreed to by the Contracting Officer. PCWA does not currently own or control facilities that are capable of conveying CVP water from Folsom Dam to the PCWA service area. As such, the availability of the water supply is currently affected by physical limitation. PCWA is engaged in negotiations with Natomas Central Mutual Water Company and other regional entities to utilize existing facilities to divert and deliver PCWA's CVP project water supplies from the Sacramento River.

PCWA is a partner agency on the RiverArc Project, which would diversify water supplies by shifting a portion of regional water demand from the American River and Folsom Reservoir to the Sacramento River. PCWA anticipates the future opportunity to divert all or a portion of its CVP contract water from a diversion on the Sacramento River as part of the RiverArc Project.

Contextual Relationship of American River Water Rights and CVP Contract

PCWA completed construction of its MFP in 1967. This project has a current total storage capacity of 342,583 acre-feet (AF) in two major reservoirs and several smaller reservoirs. As originally planned, the

MFP was to be comprised of three major reservoirs: French Meadows, Hell Hole, and American Bar. American Bar Dam was to be located just south of Foresthill, below the current Oxbow Powerhouse. American Bar Dam and Reservoir would have provided an additional 100,000 AF of water storage for the people of Placer County, as well as another large hydroelectric plant. Reclamation opposed PCWA's water right applications for the MFP and specifically American Bar Dam, because it was planned in the upper reaches of the flooded area of the future Auburn Dam. PCWA had also protested Reclamation's applications for water on the American River, including for the Auburn Dam. PCWA and Reclamation then entered negotiations to resolve the protests in a way that would allow construction of both projects.

The negotiations resulted in a series of agreements which provided, in pertinent part, that PCWA would abandon plans to build American Bar Dam, instead moving the lowest of the MFP dams to Ralston Afterbay. PCWA also agreed to limit consumptive use diversions from the MFP to 120,000 AFY. In exchange, Reclamation was to provide PCWA with an additional 117,000 AFY of CVP water. This agreement insured PCWA that it had sufficient water supplies to meet the demands of Placer County and was memorialized in a 1966 "Agreement and Stipulation" between PCWA and Reclamation. The amount of CVP supply was subsequently agreed to be reduced to 35,000 AFY, which is now provided for in PCWA's 2020 long-term repayment contract.

PCWA's consumptive water rights from the MFP are still under development. PCWA's agreement to limit its diversion of MFP supply to 120,000 AFY subject to Reclamation's agreement to provide 35,000 AFY provides PCWA with a total of 155,00 AFY from the American River watershed. This amount combined with PCWA's water delivered by PG&E from the Drum-Spaulding system is sufficient to meet buildout demands. This amount diverted from the American River is well within PCWA's MFP storage capacity of 342,583 AF. Should Reclamation fail to fulfill its obligations under the various settlement agreements with PCWA, PCWA would be ready, willing, and able to obtain the full amount from its MFP storage. In addition, PCWA is planning to deliver an additional 47,000 AFY of MFP water for consumptive use downstream of the confluence of the American and Sacramento Rivers. This consumptive use would be in dry years as part of a mitigation strategy for the lower American River, as discussed elsewhere in this document.

Pre-1914 Appropriative Rights

PCWA holds four pre-1914 appropriative water rights for diversion of water from various small creeks and their tributaries in western Placer County. These rights are generally for agricultural purposes, including irrigation and livestock watering.

Surface Water Summary

Table 2 identifies the source, purpose of use, maximum available quantity, and place of use for each PCWA surface water supply.

Table 2. PCWA's Surface Water Supply Summary

Supply	Source	Purpose of Use	Volume, AFY	Place of Use
Water Right Permits 13856 and 13858	American River	Irrigation, Domestic, Municipal, and Industrial, Recreation	120,000[1]	Western Placer County and Portions of Sacramento County (see Figure 2)
Water Right Permits 13856 and 13858	American River	Irrigation, Domestic, Municipal, and Industrial, Recreation	47,000[2]	Proposed expanded place of use to include East Bay Municipal Utility District and other potential downstream buyers
Central Valley Project Contract	American River[3]	Municipal and Industrial	35,000	Place of use pursuant to contract (generally PCWA's Zone 1)
PG&E Water Supply Agreement (2015)	Yuba and Bear Rivers	Irrigation and Domestic	100,400	Western Water System (generally PCWA's Zone 6)
PG&E (Zone 3) Purchase Agreement (1982)	Yuba and Bear Rivers	Irrigation and Domestic	25,000	PCWA's Zone 3
Pre-1914 Appropriative Right (S000959)	Canyon Creek	Irrigation and Domestic	40 cfs (Max.)	Alta, Colfax, Monte Vista and rural areas (Not limited to Zone 3)
Pre-1914 Appropriative Right (S000967)	Tributary to Auburn Ravine	Irrigation and Stock Watering	Not Stated	"Boardman Canal" Area
Pre-1914 Appropriative Right (S010397)	South Fork Dry Creek Tributary to Coon Creek	Irrigation	Not Stated	Localized Irrigation Just East of Auburn
Pre-1914 Appropriative Right (S010398)	North Fork Dry Creek Tributary to Coon Creek	Irrigation	Not Stated	Localized Irrigation Just East of Auburn

1. See Contextual Relationship of American River Water Rights and CVP Contract.
2. Environmental flows to be sold downstream, see Surface Water Management.
3. PCWA is pursuing relocation of this point of diversion to the Sacramento River.

Groundwater

PCWA has historically produced a limited quantity of groundwater. PCWA does not anticipate utilizing groundwater to support its normal year water deliveries. PCWA has two wells – the Sunset Well and the Tinker Well – each with a production capacity of about 1,000 AFY. These wells are for backup and dry-year supplies. The proposed Regional University development plans to construct one new well and the current Placer One development plans to construct two new wells, increasing PCWA's groundwater supply from the current 2,000 AFY to 5,000 AFY in 2040 (Table 1).

Recycled Water

The County of Placer has access to recycled water through its wastewater service arrangements with the cities of Roseville and Lincoln and has dictated use of these supplies as a condition of development in the

Placer Vineyards, Placer One, and Regional University projects. Potential retailers of these supplies are the county, PCWA, and California American Water. Regardless of who the retailer is, these supplies would be available as conditions of those development projects. PCWA anticipates the quantities of recycled water presented in Table 1 to be made available. The details of recycled water delivery are being developed as part of on-going regional planning.

Distribution System

Untreated Water

The PCWA untreated water conveyance system consists of 170 miles of earthen and lined canals, with flumes and pipelines where appropriate, beginning in the community of Alta, flowing southwest, generally following Interstate 80, and ending in Roseville. The main canal in the system is the Boardman Canal, which flows contiguously from Alta to Roseville. In Auburn the canal system begins to distribute outward into branch canals. There are also two canals in western Placer County that divert water from the Auburn Ravine. PCWA purchases water at several connections to the PG&E canal system called "Buy Points," positioned at key locations between Alta and the end of PG&E's South Canal. Water can also enter the canal system from accretion flows, pre-1914 water rights, and return flows from PCWA untreated water customers (water that is delivered to customers and flows back into the canal).

PCWA can also pump MFP water out of the North Fork of the American River at the ARPS, into the 3-mile Auburn Tunnel under the City of Auburn to a valved outlet into Auburn Ravine, where the water is delivered to the two canals in western Placer County. MFP water can also be pumped out of the tunnel at the Ophir Road Pump Station into the PG&E South Canal, to PCWA's Dutch Ravine Canal, or to the Foothill and Ophir (future) water treatment plants.

Treated Water

PCWA owns and operates nine water treatment plants between Alta and Rocklin, producing approximately 40,000 AF of potable water each year. Treated water is distributed by 615 miles of pressurized pipe and delivered to various retail and wholesale customers.

PCWA also has several treated water interties with neighboring water agencies: Nevada Irrigation District, SJWD, the City of Lincoln, and the City of Roseville. Some of these connections are one-way due to pressure differences, while other connections can flow water in either direction with the use of pumps or pressure-reducing valves.

Current and Projected Demands

PCWA's water use is broken down into four classifications: retail treated, retail untreated, wholesale treated, and wholesale untreated. PCWA's current (2020) treated and untreated retail demands are 101,613 AFY and are projected to increase to 125,134 AFY at buildout. PCWA's current (2020) treated and untreated wholesale demands are 31,376 AFY and are projected to increase to 128,282 AFY at buildout. **Table 3** provides the total current and projected PCWA customer demands for 5-year increments through 2040 and buildout conditions. The treated water demand estimates account for an appropriate amount of water use reduction resulting from the successful implementation of Senate Bill 7x-7, "20 by 2020," and anticipated reduction from the regulation titled "Making Conservation a California Way of Life."

Table 3. Summary of PCWA's Total Customer Demand Projections, AFY

Classification of Water Use	2020	2025	2030	2035	2040	Buildout
Treated Retail	29,065	33,182	37,773	43,780	52,637	62,036
Untreated Retail	72,548	71,208	69,298	67,681	66,313	63,098
RETAIL SUBTOTAL	**101,613**	**104,390**	**107,071**	**111,461**	**118,950**	**125,134**
Treated Wholesale	11,450	15,413	18,388	22,710	27,032	47,276
Untreated Wholesale	19,926	54,923	58,712	63,289	81,006	81,006
Untreated Downstream[1,2]	19,000	47,000	47,000	47,000	47,000	47,000
WHOLESALE SUBTOTAL	**50,376**	**117,336**	**124,100**	**132,999**	**155,038**	**175,282**
PCWA TOTAL WATER USE	**151,989**	**221,726**	**231,171**	**244,460**	**273,988**	**300,416**

1. MFP supply to be delivered to an expanded place of use downstream in dry years, see Surface Water Management.
2. This demand will only be in dry years to provide environmental flows to the lower American River, 47,000 AFY will be the maximum amount.

Surface Water and Groundwater Management

PCWA was a signatory to the 2000 Water Forum Agreement. The Water Forum Agreement has two coequal objectives: (1) provide a reliable and safe water supply for the region's economic and planned development; and (2) preserve the fish, wildlife, recreational, and aesthetic values of the lower American River.

The Water Forum Agreement's supportive Environmental Impact Report fully analyzed buildout demand in PCWA's place of use and identified purveyor specific agreements for PCWA's wholesale customers (City of Roseville, SJWD and SSWD) which placed restrictions on the use of North Fork American River water depending on unimpaired inflow into Folsom Reservoir. In addition, PCWA voluntarily agreed to release up to 47,000 AF (27,000 AF for PCWA and 20,000 AFY for the City of Roseville) of additional water[56] (Water Forum environmental releases) in drier years through reoperation of MFP reservoirs. When projected March through November Unimpaired Inflow to Folsom Reservoir (M-N UIFR) is between 950,000 and 400,000 AF, the amount of these environmental releases is linearly interpolated between 0 and 47,000 AF. When projected M-N UIFR is less than 400,000 AF, it is considered a "conference year" where Water Forum participants meet to determine how best to manage the available water, recognizing that there may not be sufficient water to meet both deliveries and environmental release requirements specified in the agreement. Under this program of environmental releases, PCWA has released more than 200,000 AF of water to the lower American River in dry years.

When projected M-N UIFR is greater than 1.6 million AF, there is a provision for PCWA to sell surface water to groundwater pumpers in Sacramento County as part of a conjunctive use program to alleviate groundwater overdraft. PCWA's place of use was expanded into Sacramento County as shown on Figure

[56] The Water Forum environmental releases represent additional water (up to 47,000 AF) in drier years that would not otherwise be released from storage for power generation or for consumptive delivery purposes within western Placer County and northern Sacramento County were it not for the Water Forum Agreement requirements.

2 to provide for this program. The primary purchaser has been SSWD, who has recharged more than 200,000 AF of PCWA water in the North American Subbasin. This program could be expanded to other water purveyors within the current place of use.

The Water Forum environmental releases were intended to offset effects of higher diversion of water from the ARPS (PCWA) and Folsom Dam (City of Roseville) above the historical delivery baseline used in the Water Forum Agreement[57]. The Water Forum Agreement evaluated the diversion of 35,500 AFY of water from the ARPS with recognition that PCWA would pursue an additional diversion of 35,000 AFY. Currently it is expected that the ARPS diversions will increase to 70,500 AFY in the future pending additional environmental analysis.[58] This, combined with its PG&E and CVP contract water, is estimated to meet PCWA's buildout demands. The 35,000 AFY of CVP water is currently being pursued at the Sacramento River (RiverArc Project) pursuant to 2000 Water Forum Agreement.

The following sections provide information on PCWA's current and projected American River diversions and how PCWA intends to manage surface waters in support of Water Forum objectives in drier, driest, and critically low conditions.

MFP-Related Surface Water Management

PCWA's Federal Energy Regulatory Commission (FERC) license, which was issued in 2020 and has a 40-year term, has numerous requirements that were collaboratively developed to enhance environmental conditions in the MFP area. These conditions include higher instream flow and reservoir storage requirements, spring pulse flows, and reservoir spill ramp down flows. These additional flows have reduced hydropower generation nominally 5%, which will be partially mitigated by the addition of raising Hell Hole Dam for additional wet year storage. Additional measures include large woody material management, trout spawning habitat improvements, and sediment augmentation, among others. All the FERC requirements were developed in anticipation of continued implementation of the Water Forum Agreement.

Current American River Diversions

Table 4 summarizes PCWA's American River diversions for the previous 10-year period (2014–2023). PCWA's current level of American River diversions (2023) was 26,200 AFY.

[57] In the Water Forum Agreement, PCWA's baseline was 8,500 AFY and the assumption was that at full buildout PCWA would divert 35,500 AFY at the ARPS (difference of 27,000 AFY); the City of Roseville baseline was 19,800 AFY and the assumption was that at full buildout Roseville would divert 39,800 AFY at Folsom Dam in drier years (difference of 20,000 AFY). The total additional water above baseline for PCWA and City of Roseville is up to 47,000 AFY.

[58] In the Water Forum Agreement, PCWA's baseline was 8,500 AFY and the assumption was that at full buildout PCWA would divert 35,500 AFY at the ARPS (difference of 27,000 AFY); the City of Roseville baseline was 19,800 AFY and the assumption was that at full buildout Roseville would divert 39,800 AFY at Folsom Dam in drier years (difference of 20,000 AFY). The total additional water above baseline for PCWA and City of Roseville is up to 47,000 AFY.

Table 4. PCWA's American River Diversions (2014–2023), AFY

Year	American River Pump Station	City of Roseville[1]	San Juan Water District[1]	Sacramento Suburban Water District[1]	Central Valley Project[2]	Total
2014	16,039	12,164	8,727	0	0	36,930
2015	24,028	18,296	253	0	0	42,577
2016	4,394	1,116	8,884	11,274	0	25,668
2017	3,459	0	9,028	12,145	0	24,632
2018	4,466	0	9,258	12,002	0	25,726
2019	4,457	0	8,274	12,382	0	25,113
2020	10,947	7,146	9,663	661	0	28,417
2021	35,7713	14,267	8,775	0	0	58,813
2022	12,831	27,713	9,570	0	0	50,114
2023	13,088	2,363	0	10,749	0	26,200
Average	**12,948**	**8,307**	**7,243**	**5,921**	**0**	**34,419**

1. MFP water that is rediverted through the municipal intake at Folsom Dam, which is authorized under existing Warren Act contracts held by PCWA's current wholesale customers.
2. PCWA's point of diversion for CVP water is Folsom Dam, but its contract also includes potential for other diversions, including the Sacramento River, if the points of diversion are agreed to by the Contracting Officer.
3. Exceeded 35,000 AF of pumping due to PG&E canal outages and reduced water supply allocation.

Future Projected American River Diversions

Table 5 summarizes PCWA's projected American River diversions at buildout when the M-N UIFR is above 950,000 AFY. PCWA's projected American River diversions at buildout are 155,000 AFY; however, this amount would be 120,000 AFY if the RiverArc Project is successful.

See the section above describing the contextual relationship of PCWA's American River water rights and their CVP contract for an explanation of the 120,000 AFY limitation. The total of 155,000 AFY combined with PCWA's water delivered by PG&E from the Drum-Spaulding system is sufficient to meet buildout demands. In addition to these diversions, PCWA plans in dry-years to divert up to 47,000 AFY of its American River water rights downstream of the confluence with the Sacramento River. This water is associated with continued environmental flows described herein. These flows are currently conducted under one-year water transfers through the State Water Board, however, PCWA is pursuing expansion of its place of use to facilitate these downstream diversions. PCWA's intent to expand its American River water rights place of use is further stated under the "Project List" and "Caveats and Assurances" of this Purveyor Specific Agreement.

Table 5. PCWA's Projected American River Diversions (Buildout), AFY

Supply	Diversion Point	Amount
Water Rights Permits 13856 and 13858 (consumptive)	American River Pump Station, Folsom Dam Municipal Intake	120,000
Central Valley Project*	Folsom Dam, or other diversion point agreed to by the Contracting Officer	35,000
TOTAL		**155,000**

*Currently being pursued at the Sacramento River (RiverArc Project) pursuant to 2000 Water Forum Agreement.

Drier Conditions Management

Condition: MN-UIFR is between 950,000 and 400,000 AF.

During drier years, PCWA will divert up to 155,000 AFY from the American River and will replace up to 47,000 AFY (27,000 AFY for PCWA and 20,000 AFY for City of Roseville) of water through reoperation of MFP reservoirs (environmental releases). The environmental releases are intended to offset effects of higher diversion of PCWA's MFP water from the ARPS (PCWA) and Folsom Reservoir (City of Roseville) above the historical delivery baseline used in the current Water Forum Agreement (8,500 AFY for PCWA and 19,800 AFY for City of Roseville).

This 47,000 AFY is the environmental release at full (buildout) diversion of PCWA's American River water rights. The amount of these environmental releases would be interpolated between 0 and 47,000 AFY based upon M-N UIFR and the combined PCWA and Roseville diversion rate above baseline in any given year. Although the environmental releases could be interpolated to be less than 10,000 AFY in a specific year, PCWA will typically release a minimum of 10,000 AFY; this is a change from the 2000 Water Forum Agreement.[59] **Figure 3** presents a chart of the calculation of these releases relative to M-N UIFR at full diversion rates above baseline for both PCWA and Roseville; note the minimum of 10,000 AF commencing at M-N UIFR of 950,000 AF. A more comprehensive look-up table at variable PCWA and Roseville combined diversion rates above baseline is provided in **Attachment 1** to this Purveyor Specific Agreement.

[59] Released as part of a long-term water delivery contract with a downstream buyer.

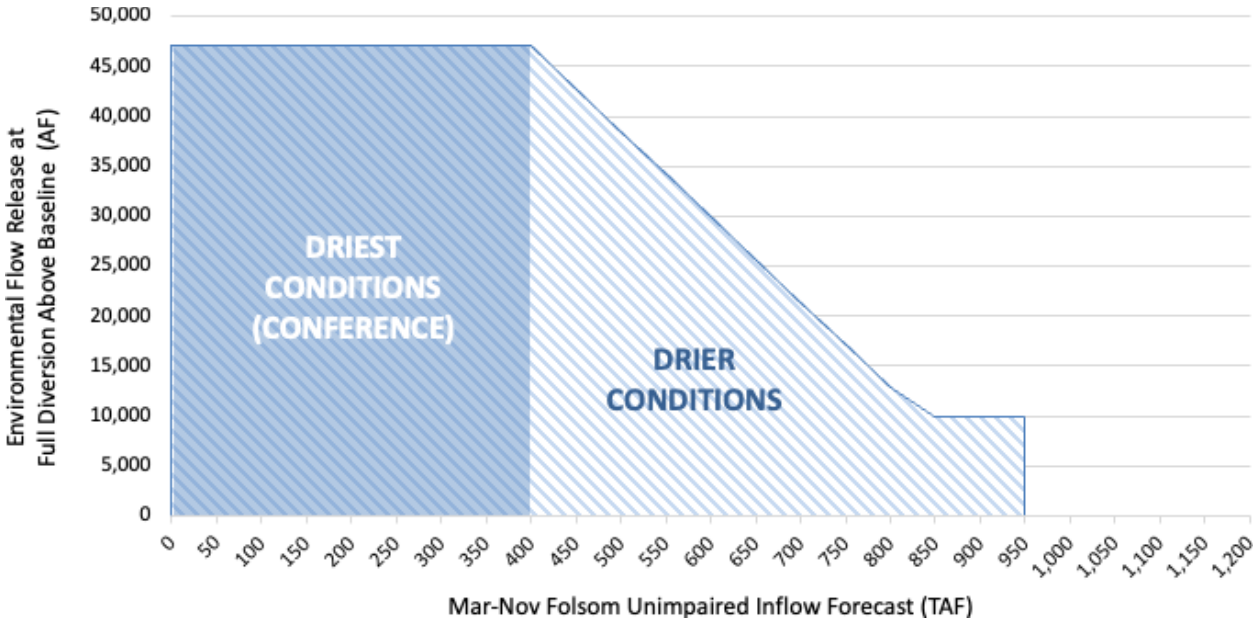


Figure 3. Proposed PCWA Environmental Flow Releases[60]

The environmental releases from PCWA reservoirs represent water (up to 47,000 AFY) that would not otherwise be released in drier years were it not for this commitment. PCWA will make the environmental releases contingent upon the following conditions:

1. Continued cooperation of Reclamation in storage and timing of releases from Folsom Reservoir consistent with PCWA's recently executed Warren Act Contract.
2. PCWA's ability to transfer/sell the released water for use below the lower American River on terms acceptable to PCWA. To facilitate this provision, PCWA is pursuing an expanded place of use of its American River Water Rights to include water purveyors that currently purchase these releases through single year transfers.
3. PCWA's determination that it has sufficient water in its reservoirs to make the additional releases to mitigate conditions in dry years without jeopardizing the supply for PCWA's customers or commitments under PCWA's FERC license.

Details related to PCWA's proposal for these environmental releases which support the Water Forum objectives are provided below.

Long-Term Water Delivery Contract

To provide certainty that the environmental releases into the lower American River occur in the future, PCWA executed a Memorandum of Understanding (MOU) with East Bay Municipal Utility District (EBMUD) in August 2013 regarding the long-term purchase of the environmental releases. Under the MOU, PCWA would release 10,000 to 47,000 AFY of environmental releases from the MFP into Folsom Reservoir for rediversion at the Freeport Regional Water Authority (FRWA) Intake (Freeport Intake) by EBMUD in years when the projected M-N UIFR is less than 950,000 AFY. The releases would provide

[60] Environmental releases in conference years are subject to availability as described.

environmental benefits to the lower American River consistent with the objectives of the Water Forum, as well as increase dry-year water supply reliability for EBMUD.

If EBMUD is unable to use the environmental releases, PCWA would develop a back-up buyer agreement with Reclamation for use of the water downstream of the confluence of the lower American River and Sacramento River. If neither EBMUD nor Reclamation can put to beneficial use the drier year environmental releases, then PCWA would deliver the water to another willing buyer downstream.

Environmental releases may be scheduled and coordinated with the Water Forum and Reclamation. This coordination would be intended to enhance cold-water pool conditions in Folsom Reservoir, thus optimizing the opportunity for maintaining cooler temperatures in the lower American River. This option is subject to terms of PCWA's recently executed Warren Act Contract with Reclamation for storage of water in Folsom Reservoir longer than 30 days.

Operations

Specific operations that PCWA is proposing in support of the Water Forum objectives include:

- Temporary storage (greater than 30 days, but less than a year) of environmental releases and/or timing of deliveries to wholesale customers via Folsom Reservoir to enhance cold-water pool and maintain/enhance temperature conditions in the lower American River; subject to Reclamation and regulatory approval.
- Rediversion of environmental releases downstream of the lower American River and Sacramento River confluence for consumptive use in PCWA's proposed expanded place of use for this water at either the Freeport Intake, or alternatively at other CVP facilities by Reclamation, as appropriate and as authorities allow, or to other downstream buyers.
- Collaboration with the Water Forum and Reclamation to optimize the temperature benefits of environmental releases.
- Forego PCWA's CVP deliveries from Folsom Reservoir on the American River, and instead take delivery from the Sacramento River at RiverArc.

Driest Conditions Management

Condition: MN-UIFR is less than 400,000 AF.

It is recognized that in years when the projected M-N UIFR is less than 400,000 AFY there may not be sufficient water available to provide the purveyors within the Water Forum with the driest years quantities specified in their agreements and provide the expected driest years flows to the mouth of the American River. In those years, PCWA will participate in a conference with other stakeholders on how the available water should be managed.

In the driest of drier years, years when M-N UIFR is less than 400,000 AFY, PCWA would implement actions to preserve MFP storage. PCWA would institute reduced deliveries (water cutbacks), as needed. In those years, PCWA's irrigation water deliveries may be reduced by up to 50 percent and PCWA's

treated water deliveries may be reduced by up to 20 percent.[61] In addition, PCWA may use groundwater to reduce shortages in those years.

During Driest Conditions, delivery of environmental flow releases up to 47,000 AF pursuant to "Drier Conditions Management" will be subject to available supplies, as detailed under that section.

Critically Low Storage Conditions

Condition: **Potential operations in spring and summer when Folsom Reservoir storage is forecasted to reach 110,000 AF at some point in the next 12-months.**

During the spring and summer, if Folsom Reservoir storage is forecasted to reach 110,000 AF at some point in the year, PCWA would conference with stakeholders, including Reclamation, on how available water should be managed.

Condition: **Potential operations in summer and fall when Folsom Reservoir storage is below 110,000 AF.**

If Folsom Reservoir storage is projected to be below 110,000 AF, PCWA would conference with stakeholders, including Reclamation, on how available water should be managed. PCWA would coordinate with both the City of Roseville and SJWD pursuant to their respective water supply contracts. Several projects are being pursued to mitigate the frequency of this occurring and/or to mitigate the impact to the co-equal objectives if this does occur. These projects include: the RiverArc Project, the Sacramento Regional Water Bank, the PCWA-Roseville Cooperative Pipeline, and conservation programs.

Compliance with Making Conservation a California Way of Life

No later than January 1, 2025, and by January 1 every year thereafter, each urban retail water supplier shall calculate its urban water use objective and beginning January 1, 2027, annually demonstrate compliance with its objective.

The calculation shall be based on the supplier's water use conditions for the previous state fiscal year.

The objective is composed of the sum of the following:

1. A budget for indoor residential water use
2. A budget for outdoor residential water use
3. A budget for commercial, industrial, and institutional landscape with dedicated irrigation meters or equivalent technology
4. A budget for real losses
5. Budgets for variances and temporary provisions

[61] PCWA's existing water conservation efforts support local water supply reliability goals and are consistent with California's 20x2020 Program and Making Conservation a California Way of Life.

Based on initial calculations, the State Water Board projects PCWA to have 0% reductions required in 2025, 0% reductions required in 2030, less than 5% reductions required in 2035, and 5-10% reductions required in 2040.

PCWA's Approach to Compliance

PCWA is a leader in water efficiency programs in the region. PCWA has a robust water efficiency program and will expand on this program as described.

PCWA will continue participation in the Regional Water Efficiency Program, especially for regional compliance with the CII best management practices and regional non-functional turf outreach, along with regional messaging. PCWA will also participate in the statewide conservation partnership (CalWEP).

Education and Outreach

PCWA will maintain its Environmental Protection Agency (EPA) WaterSense award-winning education and outreach program as follows:

- Water efficiency messaging in newsletters, e-blasts, WaterWiseWednesday social media posts, paid ads on Facebook and Google
- Partnerships with local Master Gardener Programs and California Native Plant Society
- Local demonstration gardens to showcase low water use plants and local native plants

Enhanced Rebates

Prior to final adoption of the regulation, PCWA enhanced its rebate program by adding a leak rebate to assist customers in finding and fixing indoor and outdoor leaks. In one year, it's become the Agency's most utilized rebate. Commercial rebates were added, and rebate amounts were increased for turf replacement, irrigation upgrades, and smart controllers. The enhanced turf replacement can be marketed to assist with replacement of non-functional turf.

Advanced Metering Infrastructure (AMI) Data

As the Agency replaces meters and meter reading technology is replaced with AMI, customers will have real-time access to their water use and could set up leak alerts through a customer portal.

Water usage data will be evaluated and a program developed to notify customers of potential leaks, breaks or overuse.

Customers Services

Water Wise House Calls and Water Wise Business Calls will be offered to help customers find ways to use less water.

High-use letters and leak-verify work orders are generated every month after the billing department evaluates consumption, prior to sending a bill.

Commercial, Industrial, and Institutional (CII) Accounts

Landscapes of CII mixed use meters will be measured to determine which are ½ acre or greater. New CII requirements will be implemented as follows:

- Classify CII customers into 22 water use categories, defined by Energy STAR and the State Water Board, and maintain the list annually.

- Design and implement best management practices for top CII users.
- Design and implement turf replacement programs.

Caveats and Assurances

1. This agreement is entered into with recognition that PCWA has agreed with Reclamation to limit consumptive use of its American River water rights to 120,000 AFY – see section on "Contextual Relationship of American River Water Rights and Central Valley Project (CVP) Contract." PCWA has a long-term CVP contract with Reclamation for 35,000 AFY. This is a total of 155,000 AFY from the American River. This amount combined with PCWA's water delivered by PG&E from the Drum-Spaulding system (Yuba and Bear Rivers) is sufficient to meet buildout demands. If for any reason these supplies are significantly reduced in amount or duration, it will be considered a changed condition, and signatories will work in good faith to renegotiate relevant portions of this Purveyor Specific Agreement.
2. During dry years, PCWA proposes to release up to 47,000 AFY of water from its upstream reservoirs, pursuant to **Attachment 1**, for the benefit of the lower American River environment. This proposal is discussed in detail under "Drier Conditions Management" and included in PCWA's American River Water Rights Extension currently being processed with the State Water Board. In the 2007 petition for this extension, PCWA's commitment to the Water Forum and stewardship of its water supply was noted by certain members of the Environmental Caucus in the letter included as **Attachment 2**. Signatories recognize the continuation of PCWA's American River Water Rights is integral to achieving the proposed environmental releases. Accordingly, they are willing to support the proposal and highlight the environmental benefits before the State Water Board, including a re-petition for this extension, if necessary, and an expanded place of use to include EBMUD. EBMUD is not a guaranteed buyer, even in dry years, thus it would be advantageous to have a downstream place of use adequate to ensure these environmental releases. For this reason, PCWA is also seeking to add other areas of the CVP, including refuges. PCWA will keep the parties apprised of the development of this expansion with the State Water Board and the parties will communicate in good faith their concerns, support, or objection to this expansion as it is developed.
3. PCWA and other signatories to this agreement have proposed to divert water from the Sacramento River rather than diverting from the American River. This would allow water to continue to flow down the lower American River. Signatories conditionally endorse this proposal, branded as "RiverArc," subject to environmental analysis of the impact to the Sacramento River. This proposal will require certain changes to PCWA's CVP contract, including a change in point of diversion from Folsom Reservoir to the Sacramento River and expanding PCWA's CVP place of use to include all western Placer County. Signatories will endorse these changes to PCWA's CVP subject to continued endorsement of the RiverArc Project. In addition to its CVP contract, PCWA would like to explore an exchange provision to divert its American River water rights at the RiverArc Project.

Project List and Future Water Supply Reliability Efforts

The following is a list of PCWA planned projects related to the co-equal objectives of the Water Forum. These include both structural and non-structural projects.

1. American River Water Rights Extension Project, which includes the following supporting projects:

    a. Expanded American River water rights place of use to include the CVP place of use for dry-year supply to EBMUD and other back-up buyers downstream of the confluence with the Sacramento River.

    b. Warren Act Contract with Reclamation to provide storage of environmental releases longer than 30-days in Folsom Reservoir and conveyance of water delivered to EBMUD through Folsom South Canal via Freeport Intake (acquired at time of writing this agreement).

    c. Enhanced coldwater pool development in Folsom Reservoir by extended storage of environmental releases in Folsom Reservoir, coordinated with the Water Forum and Reclamation.

2. Ecological Forest Health – PCWA is partnering with a diverse group of stakeholders to implement the French Meadows Forest Restoration Project, which is a 28,800-acre collaborative forest health project intended to reduce wildfire risk in the upper Middle Fork American River watershed. In an effort to build upon the momentum of the French Meadows Project, PCWA, and several partners, has recently embarked on the Long Canyon Watershed Restoration Project. The Long Canyon Project will use proven forest health and fuels reduction treatments on 16,500 acres in an area near other public and private forest health projects that together provide landscape-level wildfire resilience in upper American River watershed.

3. RiverArc Project – PCWA is a partner and the administrator of the RiverArc Project. This project is a proposed regional treated water supply that will construct a new treatment plant and pipelines using an existing diversion on the Sacramento River. This project is intended to shift regional reliance on water supply from the American River to the Sacramento River. RiverArc is a project that was originated in the Water Forum, with current partners including Sacramento County Water Agency, the City of Sacramento, the City of Roseville, and PCWA. Other regional water suppliers may join the project in the future.

4. Conservation Programs

    a. Treated Water Conservation – PCWA was the first water purveyor in the Water Forum to comply with the best management practices of the Urban Water Conservation Council and currently has an EPA WaterSense award-winning program. PCWA complied with its Senate Bill 7x-7 target of 20% conservation and is preparing for compliance with the regulation resulting from the Conservation as a California Way of Life program.

    b. Untreated Water Conservation – Nominally 50% of PCWA's water use is used for agriculture in its service area. This agriculture is served by an extensive canal system of 170 miles that includes flow control devices, elevated flumes, and "spills" that return water to the watershed at the end of each canal. Though most of this water supply comes from PCWA's Yuba River source, water conservation is taken very

seriously. PCWA has installed lining to prevent seepage and flow control automation to minimizing spilling, thus reducing water loss in the canal system.

c. Looking at the last decade, PCWA is serving a population of 30% more people with 25% less water supply as a result of these conservation programs. The source of this comparison is PCWA's 2023 year-end report, comparing 2013 to 2023.

5. County-Wide Masterplan – PCWA implemented a County-Wide Masterplan to meet its statutory obligation to support sustainable resource management and water supply needs throughout Placer County. This plan is a process for supporting the development of projects and seeking funding to implement them, organized into eight elements as follows:

    a. Unserved Areas

    b. Water Infrastructure Reliability

    c. Water Supply Reliability

    d. Renewable Energy Development

    e. Watershed Stewardship

    f. Agriculture

    g. Conservation and Water Use Efficiency

    h. Public Education and Outreach

This masterplan is a "living" database of projects that are entered by stakeholders county-wide, thus creating a transparent process for implementation. Funding sources include state and federal grants and PCWA funding from water transfers and net revenues from hydropower sales. Projects include those within PCWA's service area and the service areas of other public water agencies throughout the Placer County.

6. Placer County Conservation Program (PCCP) – The PCCP will set aside natural lands as a mitigation in balance with proposed development and other activities in western Placer County. This program is being implemented by a Joint Powers Authority of member entities. The PCCP includes permitting and mitigation for Endangered Species Act (federal), Natural Community and Conservation Planning Act (state), and Clean Water Act (federal). It is the most comprehensive Habitat Conservation Program in the nation. Permit and mitigation fees go to purchase of set-aside properties within the program area.

    a. Land Development – The demarcation of natural lands and proposed land development has been established in western Placer County under this program.

    b. PCWA Canal System – PCWA's canal operations, including projects such as canal lining, have been permitted under the PCCP.

    c. PCWA Infrastructure – Certain proposed PCWA treated water infrastructure, including the Ophir Water Treatment Plant and west Placer County transmission main have been permitted under the PCCP.

7. Groundwater:
    a. Conjunctive use – In the 2000 Water Forum Agreement, PCWA committed to the sale of American River surface water to SSWD to help recover groundwater levels in the North American Subbasin (NASb). This provision was for "normal" and "wet" years, as defined by Folsom Reservoir Unimpaired Inflow, for the first ten years of the agreement, and only wet years thereafter. PCWA will continue in this commitment for any willing buyer in the Sacramento County portion of PCWA's American River water rights place of use, subject to PCWA having adequate water for its service area, adequate storage in MFP reservoirs, and agreeable terms with the buyer.

    b. PCWA could expand the geographic extent of selling American River surface water in wet years by expansion of its place of use beyond the current extent in north Sacramento County. This expansion could cover the entire NASb, or beyond that boundary if desired for expanded conjunctive use.

    c. Prohibition on use for new development – The County of Placer has a General Plan policy prohibiting groundwater as a sole source of water supply for new development in western Placer County. This policy exists for two reasons: to protect groundwater levels of the NASb and to encourage vesting in the use of MFP supply that was bonded and paid for by the people of Placer County. Groundwater may be used as a backup source in drought years, as described in PCWA's Urban Water Management Plan. This policy has resulted in stable groundwater levels in Placer County, evidenced by levels relative to Sacramento and Sutter counties. PCWA supports this policy by working with developers in the planning and investment towards water supply infrastructure.

8. Wholesale Water Supply Contracts – PCWA provides both Yuba River and American River water to wholesale customers in its Zone 6 service area of western Placer County and within the American River water rights place of use. Wholesale service is provided pursuant to individually negotiated water supply contracts with the following:
    a. City of Roseville, as amended on May 18, 2023, 30,000 to 44,000 AFY via Folsom Reservoir.

    b. SJWD, as amended on April 17, 2025, 10,000 AFY via Folsom Reservoir.

    c. SSWD, as amended on November 16, 2020, 8,000 AFY via Folsom Reservoir.

    d. EBMUD, as amended on July 30, 2018, 47,000 AFY via Sacramento River at Freeport.

    e. City of Lincoln, December 10, 2012, 35,986 AFY via treated water deliveries[8].

    f. California American Water, July 6, 2025, 10,825 AFY via treated water deliveries[8].

    g. Small water systems throughout PCWA's Zone 6 service area, 2,971 AFY via untreated and treated water deliveries.[62]

[62] These wholesale demands are the amounts provided by PCWA's 2020 Urban Water Management Plan.

Attachment 1: Lookup Table of Environmental Flow Releases (AF)

PCWA and Roseville Combined Diversion above 1995 Baseline (AF)	Folsom Mar-Nov Unimpaired Flow Projection (TAF)											
	400	450	500	550	600	650	700	750	800	850	900	950
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
1,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
2,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
3,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
4,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
6,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
7,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
8,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
9,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11,000	11,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12,000	12,000	10,909	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
13,000	13,000	11,818	10,636	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
14,000	14,000	12,727	11,455	10,182	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
15,000	15,000	13,636	12,273	10,909	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
16,000	16,000	14,545	13,091	11,636	10,182	10,000	10,000	10,000	10,000	10,000	10,000	10,000
17,000	17,000	15,455	13,909	12,364	10,818	10,000	10,000	10,000	10,000	10,000	10,000	10,000
18,000	18,000	16,364	14,727	13,091	11,455	10,000	10,000	10,000	10,000	10,000	10,000	10,000
19,000	19,000	17,273	15,545	13,818	12,091	10,364	10,000	10,000	10,000	10,000	10,000	10,000
20,000	20,000	18,182	16,364	14,545	12,727	10,909	10,000	10,000	10,000	10,000	10,000	10,000
21,000	21,000	19,091	17,182	15,273	13,364	11,455	10,000	10,000	10,000	10,000	10,000	10,000
22,000	22,000	20,000	18,000	16,000	14,000	12,000	10,000	10,000	10,000	10,000	10,000	10,000
23,000	23,000	20,909	18,818	16,727	14,636	12,545	10,455	10,000	10,000	10,000	10,000	10,000
24,000	24,000	21,818	19,636	17,455	15,273	13,091	10,909	10,000	10,000	10,000	10,000	10,000
25,000	25,000	22,727	20,455	18,182	15,909	13,636	11,364	10,000	10,000	10,000	10,000	10,000
26,000	26,000	23,636	21,273	18,909	16,545	14,182	11,818	10,000	10,000	10,000	10,000	10,000
27,000	27,000	24,545	22,091	19,636	17,182	14,727	12,273	10,000	10,000	10,000	10,000	10,000
28,000	28,000	25,455	22,909	20,364	17,818	15,273	12,727	10,182	10,000	10,000	10,000	10,000
29,000	29,000	26,364	23,727	21,091	18,455	15,818	13,182	10,545	10,000	10,000	10,000	10,000
30,000	30,000	27,273	24,545	21,818	19,091	16,364	13,636	10,909	10,000	10,000	10,000	10,000
31,000	31,000	28,182	25,364	22,545	19,727	16,909	14,091	11,273	10,000	10,000	10,000	10,000
32,000	32,000	29,091	26,182	23,273	20,364	17,455	14,545	11,636	10,000	10,000	10,000	10,000
33,000	33,000	30,000	27,000	24,000	21,000	18,000	15,000	12,000	10,000	10,000	10,000	10,000
34,000	34,000	30,909	27,818	24,727	21,636	18,545	15,455	12,364	10,000	10,000	10,000	10,000
35,000	35,000	31,818	28,636	25,455	22,273	19,091	15,909	12,727	10,000	10,000	10,000	10,000
36,000	36,000	32,727	29,455	26,182	22,909	19,636	16,364	13,091	10,000	10,000	10,000	10,000
37,000	37,000	33,636	30,273	26,909	23,545	20,182	16,818	13,455	10,091	10,000	10,000	10,000
38,000	38,000	34,545	31,091	27,636	24,182	20,727	17,273	13,818	10,364	10,000	10,000	10,000
39,000	39,000	35,455	31,909	28,364	24,818	21,273	17,727	14,182	10,636	10,000	10,000	10,000
40,000	40,000	36,364	32,727	29,091	25,455	21,818	18,182	14,545	10,909	10,000	10,000	10,000
41,000	41,000	37,273	33,545	29,818	26,091	22,364	18,636	14,909	11,182	10,000	10,000	10,000
42,000	42,000	38,182	34,364	30,545	26,727	22,909	19,091	15,273	11,455	10,000	10,000	10,000
43,000	43,000	39,091	35,182	31,273	27,364	23,455	19,545	15,636	11,727	10,000	10,000	10,000
44,000	44,000	40,000	36,000	32,000	28,000	24,000	20,000	16,000	12,000	10,000	10,000	10,000
45,000	45,000	40,909	36,818	32,727	28,636	24,545	20,455	16,364	12,273	10,000	10,000	10,000
46,000	46,000	41,818	37,636	33,455	29,273	25,091	20,909	16,727	12,545	10,000	10,000	10,000
47,000	47,000	42,727	38,455	34,182	29,909	25,636	21,364	17,091	12,818	10,000	10,000	10,000

Attachment 2: Letter of Support for Petition for Extension of Time with State Water Resources Control Board

SIERRA CLUB
FOUNDED 1892

FRIENDS OF THE RIVER

December 21, 2007

Ms. Victoria Whitney
Chief, Division of Water Rights
SWRCB
P.O. Box 2000
Sacramento, CA 95812

Re: Placer County Water Agency Petition for Extension of Time to Complete Use; Water Right Permits 13856 and 13858 for Applications 18085 and 18087

Dear Ms. Whitney,

We understand that Placer County Water Agency (PCWA) has submitted a petition to the SWRCB for an Extension of Time to the year 2043 to complete use for consumptive Water Right Permits 13856 and 13858. In considering the petition from PCWA, we ask that the SWRCB take into account the water agency's demonstrated commitment to urban water conservation.

The Mother Lode Chapter of the Sierra Club and Friends of the River are signatories to the Water Forum Agreement. Convened in 1993, the Water Forum was able to reach consensus among diverse stakeholder interests in providing a reliable water supply for planned growth, while preserving the fishery, wildlife, recreational, and aesthetic values of the Lower American River.

A key component of the Water Forum Agreement was the Water Conservation Element. Water purveyors agreed to implement a series of water conservation programs or BMPs. Purveyors were provided four years in which to ramp up the BMPs so that they would be fully implemented by 2004.

In December 2005 the Water Forum released its Year-Four Water Conservation Report. It revealed that fourteen of the fifteen purveyors failed to fully implement their water conservation programs. The only Sacramento region water purveyor to fully implement all of its agreed upon water conservation BMPs was Placer County Water Agency.

Letter continues on next page.

Attachment 2: Letter of Support for Petition for Extension of Time with State Water Resources Control Board

PCWA's commitment to water conservation has been one contributing factor in the agency not yet fully utilizing its water rights. We believe the SWRCB should recognize and encourage PCWA's superior stewardship of its water supply in the Board's decision regarding the request for Extension of Time.

Sincerely,

Terry Davis
Conservation Program Coordinator
Mother Lode Chapter Sierra Club
1116 9th Street
Sacramento, CA 95814
(916) 557-1100 ext 108
terry.davis@sierraclub.org
www.motherlode.sierraclub.org

Ronald Stork
Senior Policy Advocate
Friends of the River
920 20th Street
Sacramento, CA 95814
(916) 442-3155 ext. 220
rstork@friendsoftheriver.org
www.friendsoftheriver.org

WATER FORUM AGREEMENT 2050

Sacramento County Water Agency Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

Sacramento County Water Agency (SCWA) encompasses seven service areas and provides retail water service to 70,000 residential and commercial customers in Sacramento County. SCWA also wholesales water to Elk Grove Water District.

SCWA's seven service areas are served with a unique set of water supplies including surface water, groundwater, and non-potable (recycled) water. **Figure 1** presents a map of each of SCWA's service areas.

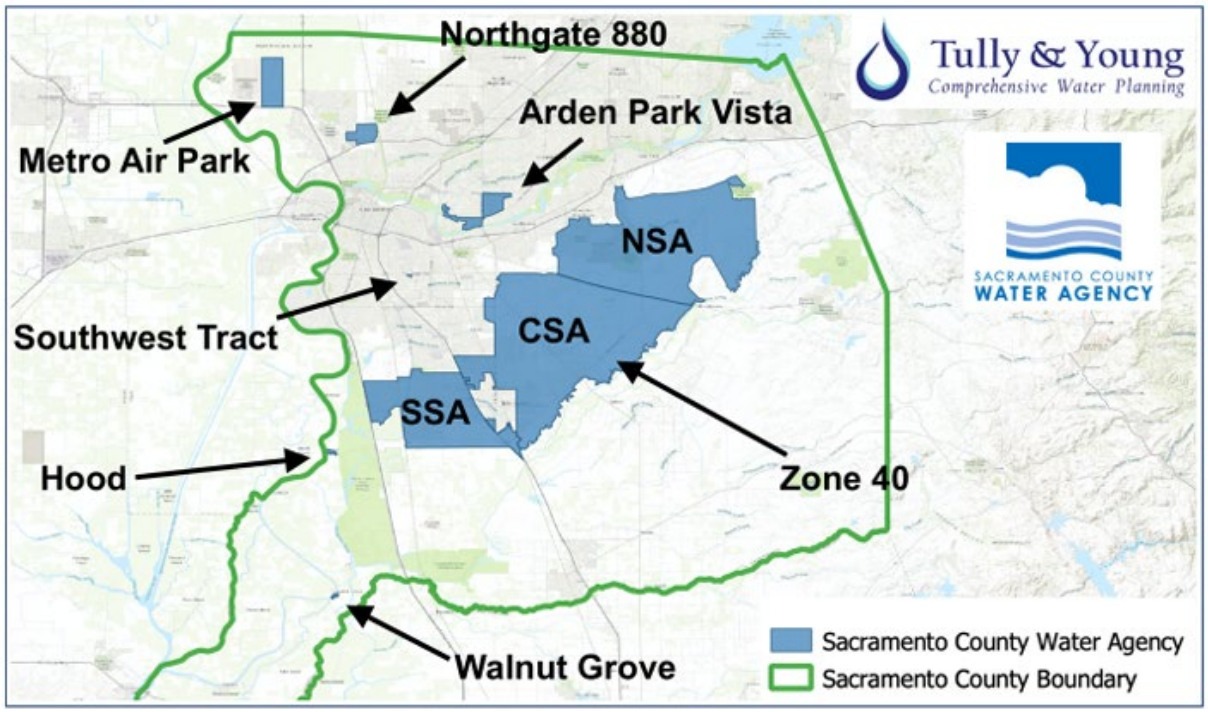


Figure 1. SCWA Service Areas

Surface Water and Groundwater Management

Current demands in the SCWA service are close to 40 thousand acre-feet (TAF) per year and are expected to grow to just below 80 TAF/year by 2045 (though the updated regulations on water use efficiency will need to be considered). The most recent estimates for buildout predict a total demand of 102,400 acre-feet per year (AFY) in the year 2052. **Table 1** summarizes SCWA annual demands.

Table 1. SCWA Demands (Nearest TAF Annually)

	Current	2045	2052
Demand	40	80	102

The highest surface water availability on a yearly basis is calculated in the 2016 Water System Infrastructure Plan (WSIP) at 89,000 AFY with the lowest being 32,100 AFY. The long-term annual average is 71,858 AFY. Any demand not made up by surface water is first made up with recycled water (up to 3,300 AFY at buildout) and finally groundwater. **Table 2** is extracted from Table 4-3, Zone 40 Water Supply Portfolio, in the 2016 WSIP.

Table 2. Surface Water Availability (AFY)

Wet/Average Year	Drier Year	Driest year	Long-term average
89,300	43,350	32,100	71,858

Below is a list of the SCWA service areas outside of Zone 40 and a general description of current supplies. A summary is provided as **Table 3**.

- Metro Air Park: Water supply delivered from the City of Sacramento to meet current demands of approximately 125 acre-feet and 2045 demands of approximately 5,715 acre-feet.
    - City of Sacramento Wholesale/Wheeling Agreement - Metro Air Park (1.1 TAF)
- Northgate 880: Water supply is derived from SCWA's groundwater supplies to meet current demands of approximately 1,345 acre-feet and 2045 demands of approximately 1,365 acre-feet.
- Arden Park Vista: Water supply is derived from SCWA's groundwater supplies to meet current demands of approximately 3,560 acre-feet and 2045 demands of 3,217 acre-feet.
- Southwest Tract: Water supply is derived from a water supply contract with California American Water to meet current demands of approximately 30 acre-feet and 2045 demands of approximately 24 acre-feet.
    - Contract with California American Water is for 30 acre-feet per year
- Hood Water Maintenance District: The Hood Water Maintenance District service area water supply is entirely derived from SCWA's groundwater supplies to meet current demands of approximately 30 acre-feet and 2045 demands projected to be 31 acre-feet.
- East Walnut Grove: The East Walnut Grove service area water supply is entirely derived from SCWA's groundwater supplies to meet current demands of approximately 60 acre-feet and projected 2045 demands of 56 acre-feet.

Table 3. Summary of Service Area Descriptions

Service Area	Demand (af/yr)		Supplies
	Current	2045	
Metro Air Park	125	5,715	City of Sacramento Contract
Northgate 880	1,345	1,365	Groundwater
Arden Park Vista	3,560	3,217	Groundwater
Southwest Tract	30	24	Cal Am Contract
Hood Water Maintenance District	30	31	Groundwater
East Walnut Grove	60	56	Groundwater

Self-supplied groundwater is the sole source of water served in all areas where a contract or entitlement is unavailable. Most of these areas are legacy systems that were taken over by SCWA and are at or near buildout.

Zone 40 Demand and Supply

Below is a general description of Zone 40 and its supplies.

Zone 40 has multiple sources of surface water and remediated groundwater taken through the Freeport Regional Water Authority (FRWA) intake and pipeline and treated at Vineyard Surface Water Treatment Plant (VSWTP), recycled water, and groundwater to meet customer demands (**Table 4**).

- Zone 40 potable water supplies consist of three water rights from the Sacramento River, two Central Valley Project contracts, a contract for remediated groundwater with Aerojet, a contract supply from North Delta Water Agency, and groundwater supplies to meet current demands of approximately 37,620 acre-feet and 2045 demands of 74,388 acre-feet.
- Zone 40 non-potable supplies consist of a contract for recycled water supplies from Sacramento Area Sewer District to meet current non-potable demands of approximately 962 acre-feet and 2045 demands of approximately 3,300 acre-feet.

Table 4. Zone 40 Demand (AFY)

Service Area	Current	2045
Zone 40	37,620	74,388

Surface Water and Groundwater taken as Surface Water Available in Zone 40 includes:

- Appropriative Water Right Permit 21209 (71 TAF)
- Central Valley Project, SMUD Contract (30 TAF)
- Central Valley Project, Fazio Contract (15 TAF)
- Aerojet Groundwater Extraction and Treatment (GET) Water—remediated Groundwater taken as Surface Water (8.9 TAF)
- License 1062 (805 AF) (Airport Water Right)
- License 4060 (101 AF) (Airport Water Right)
- North Delta Water Agency Contract (450 AF)
- Recycled Water (3.9 TAF)

- Southern California Water Company Water - Emergency Supply – (1.6 TAF)
- City of Sacramento American River Place of Use (Small Overlap Area – Volume Determined by Demands in Area)

It is evident that the SCWA service area with the largest demand, by far, is the Zone 40 area. The Zone 40 Water Supply Master Plan details operational policy for the area. Groundwater is the last supply source used with preference to surface and recycled water when feasible. SCWA is beginning the process to update the Zone 40 Water Supply Master Plan as of the writing of this Purvey Specific Agreement (PSA). Any Zone 40 Water Supply Master Plan will be available to the public for review. The Master Plan is available from SCWA.

Historical SCWA Contributions to the Co-Equal Objectives

Since the signing of the original Water Forum Agreement, SCWA has invested heavily in supporting the Water Forum co-equal objectives through investment in its conjunctive use system as described in the 2000 Water Forum Agreement PSA. Conjunctive use is practiced in the largest SCWA service area – Zone 40. The investment and continued partnership in the FRWA intake on the Sacramento River and accompanying VSWTP have been a costly undertaking both for current and future customers in Zone 40. The FRWA intake is located downstream of the American River confluence and, when opportunities arise, allows for American River water to be diverted after it has traveled the full distance of the Lower American River (LAR), thus allowing this water to be used for LAR corridor health.

Introduction of surface water into the Zone 40 area has directly benefited groundwater elevations in the South American Subbasin. **Figure 2** shows the 20 Year Groundwater Level Trends, the green dots indicating increasing groundwater elevations. The map clearly shows that there is a positive trend in groundwater levels in the SCWA service area since the startup of VSWTP and the FRWA intake. This is also in stark contrast to the trends in other parts of the State of California.

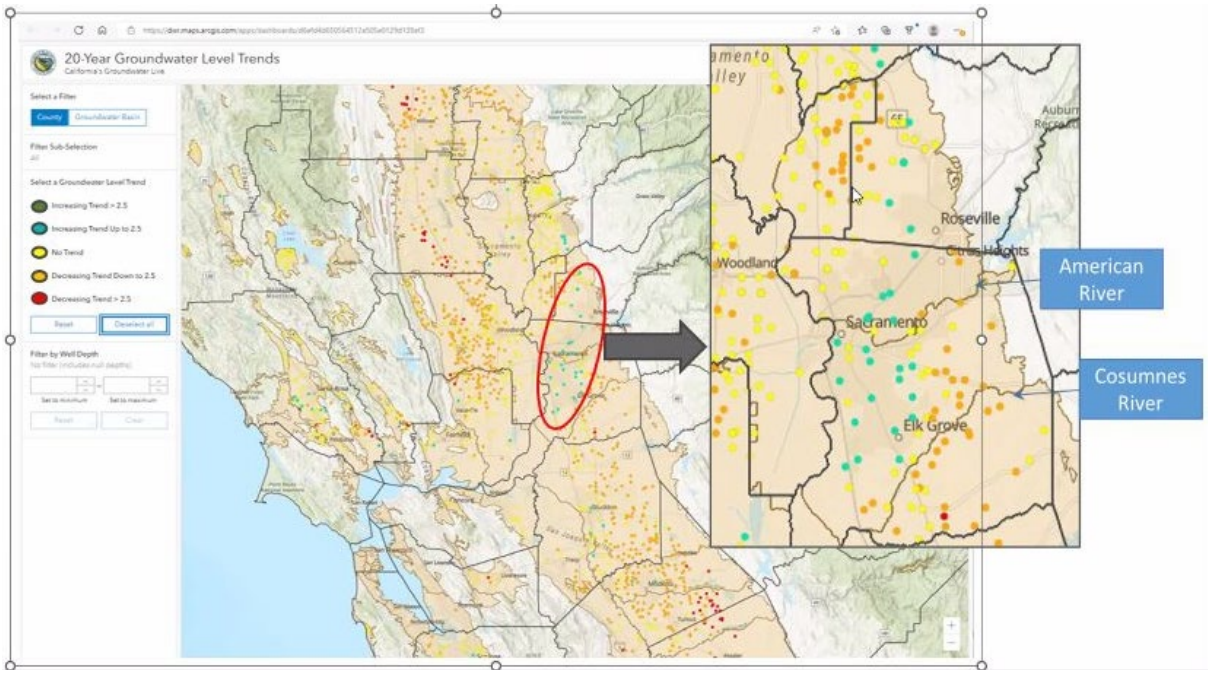


Figure 2. 20-Year Groundwater Level Trends

SCWA is proud to have met the commitments of its 2000 PSA. Along with the partnership of the caucuses in the Water Forum, the will of the SCWA Board, partnership with East Bay Municipal Utility District (EBMUD) through FRWA, investment by current customers, and investment by the development community ensured that there were resulting positive effects.

SCWA has developed a Water Shortage Contingency Plan which addresses the requirements in California Water Code Section 10632 of the Urban Water Management Planning Act. The Water Shortage Contingency Plan may be used by SCWA to address water shortages as they may arise. See the plan, located on SCWA's website, for an up-to-date list of Water Shortage Stages and Suggested Actions.

Along with SCWA specific investments, SCWA has also been a major financial contributor to the Water Forum Successor Effort and Habitat Management Effort since signing the 2000 Water Forum Agreement. There have been many projects in and around the LAR that benefited from this funding.

SCWA Surface Water Framework

SCWA's supply portfolio and location offers unique opportunities to support the Water Forum coequal objectives moving forward. This section reviews those opportunities and describes the proposed framework for commitments related to surface water diversions.

SCWA Opportunities in Water Forum 2050

Opportunities in Zone 40

The FRWA intake facility has a total capacity of 185 MGD while SCWA's capacity in the facility is 85 million-gallons-per-day (MGD) (equivalent to approximately 95 TAF/year). SCWA has a design treatment capacity of 50 MGD (permitted for 60 MGD at the very upper limit of production) at the VSWTP (equivalent to approximately 56 TAF/year and 67 TAF/year, respectively). Plans include expanding the VSWTP to 100 MGD capacity (112 TAF/year) but this investment is at least 10 years in the future. Additionally, SCWA has an agreement with the City of Sacramento for firm capacity of 11 MGD at the Franklin Intertie (12 TAF/year). **Table 5** presents a summary of these capacities.

Table 5. Zone 40 Major Surface Water Facilities Capacity

Facility	Capacity (MGD)	
	Current	Buildout
Freeport Diversion (FRWA) SCWA Share	85	85
Freeport Diversion (FRWA) Total Capacity	185	185
Vineyard WTP Capacity	50/60	100
Franklin Intertie (City of Sacramento)	11	11

In 2023, SCWA's maximum day surface water production was 31 MGD. 2023 was an unconstrained year and SCWA had full access to its surface water entitlements.

In dry times, SCWA faces surface water curtailments. In the summer of 2022, SCWA had no Central Valley Project water available and Term 91 was in effect, so the Permit 21209 water right was curtailed. This curtailment was based on statewide conditions, despite near average precipitation in the American River watershed. During this time, SCWA was only able to operate the VSWTP part time since the only water supplies available were the smaller, more senior water rights and Aerojet GET water. The vast majority of

the SCWA capacity in the FRWA intake and VSWTP plant was unused during this time. SCWA met the majority its demands with groundwater. If SCWA had access to surface water there would have been an opportunity to deliver surface water to customers rather than groundwater, which would have benefitted the groundwater basin. Additionally, since the FRWA intake is located downstream of the confluence of the LAR and the Sacramento River, any American River surface water deliveries would have travelled down the LAR providing benefit to the entirety of the LAR by improving flow conditions. The potential benefits for the LAR could be especially significant in years like 2021 when precipitation across the state (including the American River watershed) was exceptionally low through the summer months. Flows in the LAR in the summer of 2021 were very low, and river temperatures were dangerously warm due to the extended drought conditions. Additional LAR flows, in the form of cold water from upstream or Folsom storage, could have been beneficial if coordinated and timed based on the needs of the river.

Given the junior nature of the majority of SCWA's surface water entitlements there is capacity available at the FRWA intake and through the VSWTP that could be used to meet SCWA demands. There may be partnership opportunities that could take advantage of this situation to move both more and colder surface water through the LAR.

Any decision to take additional surface water in partnership with others in the region would have to include affordability as a parameter.

The opportunities for SCWA, in its Zone 40 service area, to contribute to both Water Forum co-equal objectives of water supply reliability and river corridor health, while adhering to the guiding principles for surface water diversions are stated below:

1. *Increased surface water diversions at the FRWA intake at times when additional flow could help the LAR or benefit the co-equal objectives.*
    - *Utilize partnership opportunities.*
        - *Support the City of Folsom as they explore a partnership which could add reliability to the regional water supply system as well as allow more flow in the LAR. SCWA commits to supporting the effort from a technical perspective as well as working on the affordability of the partnership.*
        - *Support Golden State Water Company with any future planning that could involve partnership and FRWA. SCWA will continue to work on upgraded intertie projects as well as other opportunities as they arise.*
        - *Continue partnership with the City of Sacramento. This partnership has been critical to Bay Delta processes. SCWA and the City of Sacramento have a formal agreement to work together to provide environmental surface water flows as a part of the Regional Water Authority American River Terms for Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) Project Agreement. SCWA commits to continuing to foster this partnership and working together to continue to have positive effects on the co-equal objectives. SCWA and the City of Sacramento have removed some barriers to partnership by working on affordability of wholesale supplies, trading of water, and encouraging surface*

water use above and beyond what would be required to provide environmental flows through groundwater substitution.

- *SCWA will continue its partnership with EBMUD. Both are a part of the FRWA Board. SCWA will continue to work with EBMUD on projects that support the coequal objectives such as supporting partnerships that EBMUD develops with others to move more water through the LAR at times those additional flows are a benefit.*
- *SCWA will continue its partnership with California American Water, working to expand wholesale water delivery to the water company from SCWA's conjunctive use system.*
- *SCWA will look to expand partnerships with upstream purveyors to establish projects that could benefit Water Forum co-equal objectives and make full use of the FRWA intake and the SCWA system.*

2. *Prioritize surface water diversions in wet conditions to allow groundwater recharge.*
    - *Effectively this means taking surface water to the maximum extent possible when it is available.*
3. *As of 2025, SCWA is piloting an Aquifer Storage and Recovery (ASR) well located on the same parcel as the VSWTP. While SCWA can supply potable water sustainably to its customers today and through buildout, SCWA is looking at ASR opportunities to expand system storage in preparation for climate change impacts into the future.*

Opportunities Outside of Zone 40

Opportunities exist outside of Zone 40 in the groundwater-supplied service areas where a potential partner is close. For example, there could be the possibility of partnerships that would supply the Northgate 880 and Arden Park service areas with surface water. Entitlements that had a place of use to cover these areas would need to exist and interties would need to be built. Affordability would be a major concern.

Demand Management

SCWA currently lists Water Efficiency and Conservation requirements on its website. Some of these include the following:

- SCWA limits the outdoor water schedule of its customers' lawns and landscapes to certain days based upon street address.
- SCWA recommends water efficiency actions such as Stress Your Lawn, Save Your Trees; Check Soil Moisture; Water Plants Early; Transition to a Low-Water Garden; and the overarching Be Water Wise program.
- SCWA currently provides rebates such as Cash for Grass, High Efficiency Clothes Washers, High Efficiency Toilets.
- SCWA also asks customers to report water waste through the website and provides a discount on the customer's bill for low water usage.

Finally, SCWA maintains a Water Shortage Contingency Plan which details conservation actions to be taken when different stages of conservation are required.

Changes in regulations, such as those in the Making Conservation a California Way of Life regulation, have occurred and will continue to change during the life of this agreement. SCWA is legally bound to follow the regulations and SCWA commits to working to meet these requirements. The Making Conservation a California Way of Life regulation will likely require SCWA customers to limit the use of water per the regulation.

SCWA commits to thoroughly exploring the topic of demand management through the Master Plan update process. Part of the scope of work of the update will be to project demands moving forward, compare them to the regulatory requirements, and assess if additional work needs to be done to lower demands. SCWA's goal would be to develop and implement a cost-effective plan to meet its legal requirements while also providing for the livability of the community and keeping potable water as affordable as possible to the end users.

Framework Summary

This section summarizes the SCWA proposal for Water Forum 2050 commitments related to surface water diversions in terms of their contributions to the coequal objectives and proposed investments (projects).

Contributions to River Corridor Health

- Reduce direct surface water diversions on the LAR by taking water at FRWA.
    - The FRWA facilities offer a unique opportunity in dry years. When water resources are scarce, and other purveyors may be reducing diversions to allow flow down the American River for out-of-basin transfers and/or relying more heavily on groundwater resources, SCWA can continue to take water at Freeport to alleviate potential stress on the groundwater basin while also allowing surface water to provide flow and temperature benefits for the LAR. Future opportunities would rely on partnerships with other agencies to ensure there are buyers and sellers of water available for any transfers.
- Continued long-term funding for the Habitat Management Element (HME) and the Water Forum Successor Effort (WFSE) has been a crucial factor for supporting healthy and viable conditions for LAR salmonids through the installation of critical habitat and development of the Flow Management Standard.

Contributions to Water Supply Reliability

- Reduced dependence on groundwater
    - This has been implemented as part of the commitments of the original WFA and the completion of FRWA.
- Delivery of surface water supplies to other service areas.

Future SCWA Projects and Investments

- Regional Water Transfers and Agreements (partnerships)

  - Ensure affordability in all hydrologic conditions

- Investments in Water Supply Infrastructure
  - Improved interties
  - Improved groundwater infrastructure including possible ASR
  - Expand treatment capacity at VSWTP
  - Provide surface water supplies to groundwater-only service areas
  - Continue planning level investment in the RiverArc (or similar northern Sacramento County surface water diversion) project.
  - Potential infrastructure to connect existing outlying service areas.

Water Forum Commitments to SCWA

Full Endorsement of the following, including letters of support:

- Support Protection of Existing Surface Water Entitlements Including:
  - Signatories will support the continued use of Permit 21209 as an important means to supporting the coequal objectives, specifically groundwater management and the protection of the LAR. SCWA intends to continue to use Permit 21209 surface water when available to support the coequal objectives and to sustain the groundwater table. Use of these supplies is often more expensive than groundwater but may be essential to managing groundwater objectives, including drought reserves to be available during curtailments. If the State Water Board or the Legislature proposes global changes to water rights, each Water Forum member may decide what position to take on the proposal without rescinding agreed-upon support for the use of Permit 21209 as an important means to supporting the coequal objectives.
  - Signatories will support the use of higher cost surface water supplies when available to build historic use so that groundwater will be available during curtailments. This will require SCWA to continue to use the surface water when it meets the co-equal objectives to build historic use as well as to rest the groundwater table. Use of these supplies is more expensive than groundwater.
- Signatories will support the following Capital Projects which are described in the WSIP and contemplated in the 2005 WSMP or amendments to serve lands within the Urban Services Boundary (as of 12/1/2025) and have completed the CEQA process (before 12/1/2025). No Capital project endorsement is considered Full Endorsement if it wasn't listed as a capital project in the existing 2016 WSIP.
  - Expansion of VSWTP to 100 MGD. The FRWA intake and VSWTP were developed to leave flows in the American River to protect the LAR and the Parkway. Water is diverted downstream of the confluence of the American River and Sacramento River, off the Sacramento River, at the FRWA intake and treated at the VSWTP to meet potable

demands in the Zone 40 area. Expansion of the VSWTP to its ultimate capacity is essential to continue the project to the ultimate extent envisioned in the original Water Forum Agreement.

- Expansion of the Agency's Transmission Main and water production system, including the North Service Area (NSA) Phase B pipeline project and NSA Terminal Tank Facility, as described in the 2005 Zone 40 Water Supply Master Plan (including amendments up to November of 2025) and further refined in the 2016 Zone 40 Water System Infrastructure Plan to allow surface water to efficiently flow to service areas within Zone 40.

- SCWA agrees that the Capital Improvement List in the 2016 Zone 40 Water System Infrastructure Plan that is fully endorsed is the one that existed in 2016. Any updates to the capital improvement list will not have full endorsement.
- Signatories will support investment and funding for projects and programs through equitable and fair rates and fees required to honor commitments in this PSA and support the coequal objectives.

Conceptual Endorsement of the following, meaning a commitment by signatories to explore the ideas:

- River Arc Project
- Support for SCWA's participation in the Water Bank and expansion of conjunctive use
- Support for implementation of the South American and North American Groundwater Sustainability Plans
- Partnerships that expand water availability for use through FRWA including expansion of existing entitlement place of use, changes in point of diversion to include FRWA, etc.
- Additional interties between partner agencies to expand conjunctive use in the region.
- Additional surface water entitlements, either procured or by contract through partnerships.



Sacramento Municipal Utility District
Purveyor Specific Agreement

Updated: January 8, 2026

Purveyor Background

The Sacramento Municipal Utility District (SMUD) serves electricity to most electricity users in Sacramento County and small portions of Yolo and Placer Counties.

SMUD's core value of environmental leadership is a guiding principle that drives efforts to minimize impacts and encompass all aspects of SMUD operations. These principles support collaborations with the Water Forum and their referenced coequal objectives.

In the 1950s and 60s, SMUD developed a system of reservoirs on the tributaries to the south and middle forks of the American River for power generation. SMUD also developed Rancho Seco Nuclear Generating Station in the southeastern part of Sacramento County, which was later decommissioned, with Cosumnes Power Plant (CPP) later being constructed nearby. The CPP uses American River water for thermal power generation. SMUD maintains Rancho Seco Lake onsite, which serves as a backup water supply for the CPP.

In 1970, SMUD entered a Water Service Contract (WSC) with U.S. Bureau of Reclamation (USBR) for delivery of up to 60,000 acre-feet per year (AFY) of CVP water for municipal and industrial use. In 2006, with concurrence by USBR, SMUD assigned Sacramento County Water Agency (SCWA) the right, title, and interest on a portion of SMUD's Central Valley Project (CVP) contract consisting of 30,000 AFY. The assignment allowed SCWA rights to renew the contract. The original SMUD WSC agreement expired in 2012 but was replaced by a repayment CVP contract (which does not expire). SMUD currently has a repayment contract with USBR for 30,000 AFY.

The point of diversion for SMUD's entitlement is the Folsom South Canal. SMUD does not have a current need for this entitlement, though it could require the full amount depending on future energy generation-related needs. Unless or until SMUD determines that it should make a permanent transfer of that entitlement, SMUD may choose to make temporary transfers and any water that would otherwise be diverted under that entitlement will presumably be released by USBR to other entitlement holders or for other beneficial purposes. If SMUD is considering water transfers that are expected to reduce flows in the lower American River, the transfer will be disclosed to the Water Forum.

The Folsom South Canal is located approximately 3.6 miles west of the SMUD Rancho Seco property. The Canal is a 26.98-mile conveyance owned and operated by USBR as part of the CVP. The canal typically operates at less than 1 percent of its hydraulic capacity and traverses generally south from Lake Natoma on the American River in eastern Sacramento County to a pumping plant owned and operated by East Bay Municipal Utility District. In terms of overall volume conveyed, SMUD is the primary user of the Folsom South Canal, which supplies both the Cosumnes Power Plant and Rancho Seco Lake.

Rancho Seco Lake is an off-stream storage reservoir located approximately one mile east and upstream of Cosumnes Power Plant. The lake is kept full year-round with Folsom South Canal water and incidental rainfall runoff. Water is delivered through a turnout located approximately 700 feet upstream from the Laguna Creek siphon, on the Folsom-South Canal. Water from the turnout is pumped east through a 3.2-mile long, 66-inch diameter pipeline to the Rancho Seco site, and other pipelines convey water to Rancho Seco Lake and CPP.

Rancho Seco Lake is a small reservoir near Clay Creek. The surface area of Rancho Seco Reservoir is approximately 165 acres and is contained by an earthen dam constructed in 1972. The reservoir has a capacity of 2,850 acre-feet (AF). The maximum dam height is approximately 60 feet, total length is 1,800 feet, and crest width is 28 feet. The dam was designed and constructed to standards established by the State of California, which include consideration for earthquake and extreme flood events.

Surface Water Management

Current Diversions

During the last 10 years, SMUD's diversions from the American River for consumptive purposes have ranged from 6,131 AF in 2013 to 3,674 AF in 2023. These diversions could increase should SMUD decide to reoperate the CPP to use alternative fuels that have a greater water demand or undertake other power generation related projects with a consumptive demand, including but not limited to hydrogen production or alternative renewable generation. SMUD has also made temporary assignments of its entitlement to the City of Roseville. SMUD will continue to explore and participate in assignments, transfers, and similar arrangements.

Future Projected Diversions

It is difficult to predict how much water SMUD will divert and use over time. SMUD's current diversions could increase should SMUD decide to reoperate the CPP to use alternative fuels that have a greater water demand or undertake other power generation related projects with a consumptive demand, including but not limited to hydrogen production or alternative renewable generation. SMUD has also made temporary assignments of its entitlement to the City of Roseville. SMUD will continue to explore and participate in assignments, transfers, and similar arrangements.

Drier Conditions Management

In drier years, any assignments of SMUD's water service entitlement will be subject to USBR's available supply. The CPP will need to operate during drier years to meet critical local and regional electrical demands. In fact, the need to operate the CPP could increase in drier years due to dry year reductions in hydroelectric supply or potentially higher temperatures leading to increased use of air conditioning.

Driest Conditions Management

During driest conditions, any assignments of SMUD's water service entitlement will be subject to USBR's available supply. The CPP will need to operate during drier years to meet critical local and regional electrical demands. In fact, the need to operate the CPP could increase in drier years due to dry year reductions in hydroelectric supply or potentially higher temperatures leading to increased use of air conditioning.

Critically Low Storage Conditions

In critically low storage years, any assignments of SMUD's water service entitlement will be subject to USBR's available supply. The CPP will need to operate during critically low storage conditions years to meet critical local and regional electrical demands. In fact, the need to operate the CPP could increase in drier years due to dry year reductions in hydroelectric supply or potentially higher temperatures leading to increased use of air conditioning.

However, it is recognized that in years when the projected unimpaired inflow to Folsom Reservoir is less than 750,000 AF there may not be sufficient water available to provide the purveyors with the driest years' quantities specified in their agreements and provide the expected driest years' flows to the mouth of the American River. In those years, SMUD will participate in a conference with other stakeholders on how the available water should be managed. It is also worth noting that the CPP depends on the Folsom South Canal for its water supply. The pumping station needs a canal level of 107 feet at its intake. This requirement, as well as others, would be discussed in stakeholder conferences mentioned above.

Project List

Non-Structural Projects

- Water transfer agreement with Roseville for 2,000 AFY (through February 2026)

WATER FORUM AGREEMENT 2050

Sacramento Suburban Water District Purveyor Specific Agreement

Updated: November 26, 2025

Sacramento Suburban Water District (SSWD) is committed to supporting good stewardship of the American River watershed and recommits to its membership in the Water Forum as a model for this effort. SSWD will continue its advocacy for the health of the river through actionable, meaningful efforts supporting cold water carry-over at Folsom reservoir, supporting the Flow Management Standard, habitat restoration efforts and advocacy at the federal level with our U.S. Bureau of Reclamation (USBR) partners to balance the co-equal goals. Achieving the co-equal goals requires on-going actions, not just in dry years, to keep the river and groundwater basin healthy and ensure a reliable, safe, and sustainable water supply. Ultimately the Water Forum has endeavored to provide "peace on the river" while knowing that a healthy water supply is reliant upon a healthy river.

Purveyor Background

SSWD was formed on February 1, 2002, under the State of California's County Water District Law by the consolidation of the Arcade Water District (AWD), established in 1956, and the Northridge Water District (NWD), established in 1958.

The Local Area Formation Commission approved the reorganization of Del Paso Manor Water District (DPMWD), established in 1954, into SSWD as of June 30, 2025. After June 30, 2025, DPMWD ceased to exist and SSWD officially integrated all aspects of the former district into operations of the SSWD as the Del Paso Manor Service Area (DPMSA). The DPMSA will be operated as a separate water system until the DPMSA system facilities have been sufficiently rehabilitated and replaced to the same standard as the SSWD water system, and the SSWD Board of Directors determines that the two service areas will be merged and operated as a single water system.

SSWD is in Sacramento County, north of the American River and serves a large suburban area, including portions of Citrus Heights, Carmichael, North Highlands, City of Sacramento (City), Antelope, Arden Arcade, and McClellan Park (formerly McClellan Air Force Base). SSWD's service area covers approximately 37 square miles (23,690 acres of land) and serves water to an estimated population of 199,298 (based on the 2020 census) through approximately 48,853 service connections, 47,162 of which are metered. There are 1,691 unmetered service connections in the DPMSA that will be metered by 2035. SSWD's territory is substantially built out. Other than residential and commercial in-fill projects,

and industrial and commercial development at McClellan Park, SSWD does not expect significant additional development within its territory.

Water System Facilities

SSWD's distribution system, including storage, pump stations and interconnections, has approximately 720 miles of pipeline that range in size from 48-inch transmission mains down to 4-inch distribution mains. There are 48 emergency interties with neighboring agencies along SSWD's service boundary. SSWD has 6 storage tanks with a collective capacity to hold approximately 15.8 million gallons of water. SSWD has a total of 7 booster pumping stations, three of which are co-located with major storage tanks. SSWD pumps its groundwater from approximately 80 permitted groundwater wells. All the groundwater wells pump directly into the distribution system and range between 270 and 1,036 feet deep. SSWD also has facilities to receive treated surface water from Folsom Reservoir and the Lower American River.

Groundwater Wells

SSWD currently has 80 permitted wells in the North American Subbasin (NASb) that are connected to the potable water system, with a current production capacity of approximately 125 million gallons per day (MGD).

SSWD is, by regulation, 100% reliant on groundwater to ensure continuous supply to its customers. Therefore, SSWD must maintain groundwater production capacity necessary to meet 100% of its customers' needs. SSWD's groundwater wells and storage facilities are capable of producing 100% of SSWD's annual water demand.

SSWD pumps from the NASb, which is jointly managed on behalf of SSWD and other municipal pumpers by the Sacramento Groundwater Authority under a Groundwater Sustainability Plan adopted consistent with the Sustainable Groundwater Management Act (SGMA). SSWD works with other groundwater pumpers in the basin to sustainably manage groundwater supply consistent with SGMA.

Surface Water

In addition to groundwater, SSWD imports surface water, when available, from two supply sources: Folsom Reservoir and the Lower American River. SSWD has no surface water rights, but has two contractual entitlements to surface water, one from the Placer County Water Agency (PCWA) for up to 29,000 acre-feet and one from the City for up to 26,064 acre-feet.

When available, SSWD purchases surface water from PCWA supplied from the Middle Fork American River and delivered to Folsom Reservoir. The PCWA water is treated by San Juan Water District (SJWD) at the Peterson Water Treatment Plant pursuant to contract and then conveyed through purchased pipeline capacity in the Cooperative Transmission Pipeline and District-owned transmission pipelines into SSWD's water distribution system in the North Service Area. SSWD also purchases surface water when available from the City supplied from the Lower American River, which is diverted and treated by the City at its E.A. Fairbairn Water Treatment Plant and conveyed through purchased and District-owned pipeline capacity for distribution to customers in SSWD's South Service Area.

In addition to the two contractual entitlements, SSWD purchases Central Valley Project Section 215 surface water from USBR under a long-term Warren Act contract when available.

Surface Water and Groundwater Operations

SSWD has no surface water rights.

Contractual Entitlements

As noted, SSWD has two contractual entitlements to surface water, one from the City and one from PCWA. SSWD regularly enters individual annual contracts with USBR to receive surplus Central Valley Project Section 215 water deliveries when available.

One of SSWD's two predecessor agencies, AWD, entered into an agreement with the City to reserve a water supply for AWD's service area within the City's American River Place of Use. That agreement committed a portion of the City's surface water supplies for future use by AWD, subject to annual payments. After SSWD was formed in 2002, it continued AWD's payments to the City for the American River Place of Use water supply and AWD's planning and design of facilities that enabled SSWD to receive treated water from E.A. Fairbairn Water Treatment Plant.

In 2004, SSWD and the City entered into a Wholesale Water Supply Agreement under which the City agreed to supply up to 20 million gallons per day (mgd) of treated surface water to SSWD under the former AWD entitlement. The agreement will continue in full force and effect unless terminated by mutual written agreement of the parties or by operation of law.

In 2000, SSWD's other predecessor agency, NWD, entered into an agreement to purchase water from PCWA. When SSWD was formed in 2002, it assumed this agreement. The agreement provides that SSWD would buy surface water from PCWA at an increasing volume each year until the maximum contract amount of 29,000 acre-feet per year was reached in 2014 and then maintain this level through the expiration of the agreement in 2025. The PCWA agreement was amended in 2018 to extend its term through 2045. This permitted SSWD to secure a Long-Term Warren Act Contract for the same term (i.e., through 2045) from the USBR to wheel PCWA water supplies through Folsom Reservoir to SJWD for treatment by SJWD and then delivery to SSWD through the Cooperative Transmission Pipeline. The PCWA agreement was further amended in 2020 to reduce SSWD's annual "take or pay" obligation from 12,000 acre-feet to 8,000 acre-feet, with the provision that if PCWA can make additional water available to SSWD in any year, SSWD has the right to take up to 21,000 acre-feet of additional water in that year.

The PCWA entitlement has limitations.

- American River Flows
    - PCWA may not deliver water to SSWD in any year when the March through November unimpaired inflow into Folsom Reservoir is less than 1,600,000 acre-feet.
    - Notwithstanding the foregoing, PCWA may deliver water to SSWD in the following December through February provided water is being released from Folsom Reservoir for purposes of flood protection.
- PCWA Needs
    - The agreement is subject to cutback if PCWA needs any portion of the SSWD entitlement to serve PCWA customers in Placer County, or to meet PCWA's Middle Fork Project power generation obligations to PG&E.

- SSWD Use
    - SSWD Customers – SSWD may only use the PCWA water in PCWA's expanded Place of Use which covers SSWD's North Service Area.
    - Sale and Transfer – SSWD may sell or transfer any portion of its available PCWA entitlement within PCWA's expanded Place of Use (e.g., to the California American Water Company).

Use

SSWD uses surface water in-lieu of groundwater pumping during water year types or conditions when such supplies can be diverted and used in portions of the SSWD service area when available under PCWA's and the City's water rights and it provides benefits to SSWD customers or aids in meeting other local or regional objectives such as in-lieu groundwater recharge, which SSWD actively engages in as part of its Water Forum commitments.

Conjunctive Use Program

As one of the original signatories of the Water Forum Agreement (through its predecessor agency, Northridge Water District), SSWD has operated an active Conjunctive Use Program since 1998. Under this program, SSWD provides treated surface water to its customers under its City and PCWA entitlements in lieu of providing pumped groundwater. This reduces SSWD's need to extract groundwater, which in turn allows SSWD's groundwater supplies to be replenished through natural groundwater recharge. This operation is referred to as "in-lieu recharge" or more colloquially as "conjunctive use."

SSWD's groundwater wells are in the NASb, which is part of the Sacramento Valley Groundwater Basin. While groundwater levels normally fluctuate in response to hydrologic conditions, groundwater levels in the NASb declined between 1950 and 2000. There is a regional consensus that this decline was largely the result of excessive groundwater pumping.

Throughout the history of SSWD, investments in its Conjunctive Use Program have had a significant effect on bolstering groundwater supplies in the region. By supplementing its supplies with surface water when it is available, SSWD's groundwater pumping has been reduced, thereby allowing for more groundwater recharge.

SSWD supports maintaining a sustainable groundwater basin in the NASb. Seeking opportunities to recharge groundwater requires focus if the resource is to be present when most needed. SSWD remains cognizant of the need to maintain consistency with local Groundwater Sustainability Plans and meeting the requirements of SGMA.

Water Banking

- SSWD's in-lieu recharge program has contributed to the regional banking of over 400,000 acre-feet of groundwater since 1998.
- SSWD has banked greater than 245,000 acre-feet of groundwater to improve supply reliability since 2003.
- SSWD files annual reports with the State Water Resources Control Board to document its efforts to bank groundwater. These efforts have been recognized and substantiated by the State of California Department of Water Resources' data and reporting.

Aquifer Recovery

- Since 2003, groundwater levels have stabilized in the portion of the NASb from which SSWD pumps water. This was the result, in large part, of an increase in SSWD's in-lieu recharge practice (i.e., increased surface water purchases by SSWD when available) and enhanced conservation practices on the part of SSWD's customers spurred by SSWD's various education and incentive programs.
- Groundwater level recovery, combined with absence of a robust aquifer storage (i.e., direct groundwater recharge) effort in the area, underscore the general effectiveness of conjunctive use programs and in-lieu groundwater banking efforts.
- As demonstrated by historical groundwater level data for the Sacramento Valley, this water supply management strategy reversed the historical trend of groundwater level decline by reducing groundwater pumping to allow the aquifer to naturally stabilize and then begin to recharge.

Demand Management

SSWD's baseline water usage per capita for the purpose of compliance with Senate Bill (SB) X7-7 was 257 gallons per capita per day (gpcd) for the years 1995-2010, with a 2020 target of 206 gpcd. At the SB X7-7 compliance date of 2020, SSWD customer usage was down to 172 gpcd, meeting the legislative mandate. For the last several years, SSWD's gpcd has hovered around 143 gpcd. This was achieved through a variety of means, including an accelerated Advanced Meter Infrastructure program and expanded water conservation incentive and outreach efforts.

Moving forward, through the Long Term Water Conservation Framework legislation (SB 606 and Assembly Bill 1668), the State of California created real-time targets for water suppliers, including SSWD, that involve a dramatic water use reduction target over the next 15 years that is tied to a residential indoor water use reduction as well as a landscape water efficiency target that involves reporting on landscape water demand as compared to landscape water need (as calculated by the State). This system-wide budget-based water use approach also includes a reduction in water suppliers' system water loss (gallons per connection per day). To achieve these targets, SSWD anticipates that it will need to dramatically expand customer participation in its programs and anticipates making refinements to existing programs as well as adding programs to achieve these requirements. An analysis and prioritization of potential programs is underway and engagement on this topic with the Water Forum membership is ongoing. Draft and final work products will be provided to the Water Forum members.

Current SSWD conservation program elements are advertised on SSWD's web page:

https://www.sswd.org/departments/conservation

While subject to change, as program effectiveness is evaluated, examples of likely program enhancements beyond existing elements include:

- Monitoring and analysis of meters dedicated solely to irrigation
- Expanded rebate programs for all customer classes targeting both indoor and outdoor water efficiency efforts
- Enhanced leak repair incentive programs
- Enhanced water and energy partnership rebates

- Enhanced residential water surveys and leak investigations
- Enhanced outreach regarding best practices for water efficiency and water conservation

See "Specific Demand Management Measures by Water Conservation Stage" in Appendix E of SSWD's Urban Water Management Plan:

https://www.sswd.org/departments/engineering/reports/urban-water-management-plan

SSWD understands that Water Code Section 10632 (a)(3)(A) requires purveyors to plan for reductions of 10%, 20%, 50%, and beyond. SSWD will follow the stages set forth in its Water Shortage Contingency Plan as declared by its Board of Directors based on operational service conditions and water supply availability.

All hyperlinks used within this PSA will be maintained and active for the duration of the agreement, or if changes are made to the online content, the changes will be communicated to the Water Forum and updated links provided.

Current Diversions

N/A

Future Projected Diversions

N/A

Drier Conditions Management

In drier years, SSWD will switch to groundwater in a discretionary fashion to meet customer demands as water resource conditions warrant. Decisions will include, but not are limited to, the need to maintain adequate levels of service, consideration of local surface water resource conditions, groundwater sustainability conditions, and successful outcomes of local banking and extraction program such as the Water Bank or agreements to make water available for the environment (e.g. Healthy Rivers and Landscapes). The surface water supplies available to SSWD (e.g., PCWA, City, USBR) may be subject to significant reductions, up to and including curtailment, during dry years (seasonal and climatic shortages).

Based on historical data, SSWD's water supply available from groundwater has not been impacted by annual hydrology. Groundwater reliability is consistent in all water years and is not subject to vulnerabilities from seasonal and climatic factors. After several consecutive dry years, the groundwater levels may decline, but this does not reduce the pumping capacity of SSWD's wells. The reliability of SSWD's groundwater supply is related to its sustainable groundwater pumping yield estimate, water banking efforts, and its reliable well field capacity that can be used to meet demands in all water year types.

Driest and Critically Low Storage Conditions Management

In the driest years, SSWD will switch to groundwater in a discretionary fashion to meet customer demands as water resource conditions warrant. Decisions will include, but not are limited to, the need to maintain adequate levels of service, consideration of local surface water resource conditions, groundwater sustainability conditions, and successful outcomes of local banking and extraction program

such as the Water Bank or agreements to make water available for the environment (e.g., Healthy Rivers and Landscapes). The surface water supplies available to SSWD from its PCWA and City surface water entitlements may be subject to significant reductions, including curtailments, during dry years (seasonal and climatic shortages).

Based on historical data, SSWD's water supply available from groundwater has not been impacted by annual hydrology. Groundwater reliability is consistent in all water years and is not subject to vulnerabilities from seasonal and climatic factors. After several consecutive dry years, groundwater levels may decline, but this does not reduce the pumping capacity of SSWD's wells. On average, the groundwater level declines are reduced and recover faster because SSWD's water banking efforts have protected and increased the reliability of its groundwater supply.

Project List

SSWD understands that to support the coequal objectives and mitigate challenges facing the region under future conditions, structural and non-structural projects will be needed.

Structural

The following infrastructure projects will support efforts to implement SSWD's Purveyor Specific Agreement (PSA), and support the coequal objectives.

- New replacement groundwater facilities consistent with adopted groundwater sustainability plans
    - Select new replacement wells will strategically be equipped with Aquifer Storage and Recovery capability
- New or improved interties with other purveyors, in particular ones that promote groundwater recharge
- Rehabilitation and modernization of existing water facilities
- Structural projects and programs to help ensure the success of the Healthy Rivers and Landscapes Program (previously known as Voluntary Agreements) or similar tributary-specific programs (e.g., the ARTESIAN program) that improve the ecosystem, protect local water entitlements, and maintain better cold water pool conditions and management in Folson Reservoir and the Lower American River

Non-Structural

- Consolidation of water districts as approved by the State of California or the Local Agency Formation Commission
- Agreements with neighboring purveyors for conjunctive use opportunities and water supply reliability
- Continued water use efficiency programs and funding support
- Water transfers consistent with groundwater sustainability plans and the California Water Code
- Support for identifying underground storage as a beneficial use of surface water
- Active participation in management and other actions under the groundwater sustainability plans for the NASb

Caveats and Assurances

1. The ability for any individual purveyor to implement the surface water diversions principles will depend on their respective opportunities and constraints.
2. In circumstances where excess water is made available by USBR Article 3(f) of a purveyor's Water Repayment Contract or by a Section 215 Contract between the purveyor and USBR due to flood control operations at Folsom Reservoir, for the purposes of groundwater recharge, that water would not be counted as diversion water within their PSA, regardless of year type.
3. Acknowledge that the duty of a water purveyor is to provide an affordable, reliable, and high-quality water supply to its customers.
4. Agree that evolving regulatory conditions may trigger changed conditions and Water Forum commitments shall evolve to adapt to those changed conditions.
5. Acknowledge that the achievement of the coequal objectives must consider ramifications on water affordability, reliability, availability, and quality.
6. Continue to utilize SSWD's conjunctive use program in a discretionary manner to ensure a safe and reliable water supply is maintained.

WATER FORUM AGREEMENT 2050

San Juan Water District Consortium Purveyor Specific Agreement

(Includes Citrus Heights Water District, Fair Oaks Water District, Orange Vale Water Company, San Juan Water District, and a portion of the City of Folsom)

Updated: January 8, 2026

Purveyor Background

San Juan Water District's (SJWD) wholesale service area is composed of the SJWD's retail service area located in both Sacramento and Placer Counties, Citrus Heights Water District (CHWD), Fair Oaks Water District (FOWD), Orange Vale Water Company (OVWC), and a portion of the City of Folsom. These referenced Districts and the relevant portion of the City of Folsom are hereinafter collectively referred to as "the SJWD Consortium".

SJWD's wholesale surface water supplies consist of three sources – 33,000 acre-feet (AF) per year of water rights allocations (vintages 1854 and 1928), up to 25,000 AF/year in a water supply agreement with Placer County Water Agency for water from their Middle Fork Project, and 24,200 AF/year of Central Valley Project water supplies in a repayment contract with the U.S. Bureau of Reclamation (Reclamation). The water-right water must be provided by Reclamation without diminution, pursuant to a 1954 settlement agreement with SJWD. The other two sources are subject to shortage provisions, but only Reclamation has ever implemented shortage allocations.

These sources of water are all delivered through a municipal and industrial (M&I) intake in Folsom Dam, which is at an elevation that would be subject to air entrainment at approximately 110,000 AF of storage in Folsom Reservoir. All of SJWD's surface water is diverted from the Folsom Reservoir and treated at the Sidney N. Peterson Treatment Plant. Treated water is then stored in a 62-million-gallon treated storage reservoir.

CHWD and FOWD supplement their surface water supply with groundwater. OVWC may supplement its supply with groundwater in the future. Additional supplies may be available from other sources, via interconnections.

SJWD's projected 2030 surface water demand in the 2000 Water Forum Agreement was 82,200 AF/year (the full complement of SJWD's water supplies). In a conference year, under the 2000 Agreement, SJWD's projected surface water demands would decrease to 54,200 AF/year, which was also the baseline surface water use reported by SJWD for 1995. This use increased in SJWD's wholesale service area to 57,900

AF/year by 2004 but has since declined to 32,700 AF/year in 2022 (a reduction of 44%). Even if groundwater use in SJWD's wholesale area is included (a total of 7,200 AF, including a total of 4,000 AF of incremental groundwater pumping for the groundwater substitution transfer in 2022), the total use would be 31% lower than in 2004 (even assuming minimal groundwater use that year).

Surface Water and Groundwater Management

Baseline diversions are those described in SJWD's 2020 Urban Water Management Plan (UWMP), for total and surface water use in 2020. The baseline for the SJWD's American River diversion is 40,642 AF total and 36,301 AF of surface water diversions.

Agreement for meeting the SJWD Consortium's water supply needs to the year 2040:

1. Normal years

As it applies to the SJWD Consortium's portion of the agreement, normal years is defined as follows: years when the projected March through November unimpaired inflow to Folsom Reservoir is greater than 950,000 AF.

In normal years, SJWD will divert and the SJWD Consortium will use no more than 38,603 AF of surface water supplies for customer requirements within the current SJWD wholesale service area. Additional surface water supplies may be used for banking purposes.

2. Drier years

As it applies to the SJWD Consortium's portion of the agreement, drier years is defined as follows: years when the projected March through November unimpaired inflow to Folsom Reservoir is less than 950,000 AF and equal to or greater than 400,000 AF.

In drier years, SJWD will divert and the SJWD Consortium will use a decreasing amount of surface water from 38,603 AF to 30,882 AF within the current SJWD wholesale service area. During drier years, the SJWD Consortium will reduce its surface water demand by additional conservation (up to 20% or as required by the Districts' Water Shortage Contingency Plans) and potential increased use of groundwater.

3. Driest years

Defined for purposes of the Water Forum Agreement 2050 as follows: years when the projected March through November unimpaired inflow to Folsom Reservoir is less than 400,000 AF.

In the driest years, SJWD will reduce its diversion to no more than 30,882 AF for use within the current SJWD wholesale service area, which is lower than its baseline amount. During driest years the SJWD Consortium will reduce its surface water demand by additional conservation (up to 20% or as required by the Districts' Water Shortage Contingency Plans) and potential increased use of groundwater.

In addition, it is recognized that in years when the projected unimpaired inflow to Folsom Reservoir falls below 750,000 AF, there may not be sufficient water available to provide the purveyors with the drier or driest years quantities specified in their Purveyor Specific Agreements (PSA) and provide the expected driest years flows to the mouth of the American River. In those years, the SJWD Consortium will participate in a conference with other stakeholders on how the available water should be managed. The

conferees will be guided by the conference year principles described in Chapter 4, Section I of the Water Forum Agreement.

Demand Management

As noted in the Demand Management element of this Agreement, "All purveyors commit to abiding by the relevant conservation and water use efficiency regulations." The SJWD Consortium agencies reiterate that commitment in this PSA. The specific measures that the SJWD Consortium agencies will take to meet these obligations have yet to be defined, and they will evolve over time as the different regulatory requirements come into effect. Those measures will be described in the documents referenced below. However, at the time of the signing of the Water Forum Agreement, the San Juan Consortium agencies do anticipate that a major focus of their programs will be on the use of water on irrigated landscapes, and on assisting their customers in reducing this category of use, to the extent that such reductions are necessary and appropriate to allow SJWD Consortium agencies to meet the requirements of the conservation regulations. The SJWD Consortium agencies will consider the various tools and techniques listed in the Appendix as they develop the suite of actions that they may take to facilitate the required changes in water use on landscapes by their customers.

The SJWD Consortium operates extensive demand management programs throughout the service areas of its members, as well as regionally, partly through the programs operated by the Regional Water Authority (RWA). Information about RWA's demand management programs is available at the following locations:

https://rwah2o.org/programs/wep/

https://bewatersmart.info/

Information about demand management measures for each member of the SJWD Consortium is available in their respective Urban Water Management Plans, at the following locations:

2020 Urban Water Management Plans:

CHWD (pp. 54-61) https://chwd.org/wp-content/uploads/2020-UWMP-06_21_2021- 1.pdf

FOWD (pp. 59-64) https://www.fowd.com/files/b2161c5ba/FOWD+2020+UWMP_FINAL.pd

Folsom (pp. 9-1 – 9-8)
https://www.folsom.ca.us/home/showpublisheddocument/6766/637629066033570000

OVWC (pp. 4-7 – 4-16)
https://www.orangevalewater.com/files/a20283cf8/OVWC+2020+UWMP+Pubilc+Hearing+July+13.pdf

SJWD (pp. 4-6 – 4-18)
https://www.sjwd.org/files/5f7a2a821/SJWD+2020+UWMP+Final+06.23.21.pdf

Department of Water Resources statewide library of UWMPs:

https://wuedata.water.ca.gov/

Current information about water efficiency programs and activities, including rebates, site surveys, water conservation ordinances, etc. for each consortium member is available on its respective website. Those water efficiency web pages include:

CHWD: https://chwd.org/water-efficiency/

FOWD: https://www.fowd.com/water-efficiency

Folsom: https://www.folsom.ca.us/government/environmental-water-resources/water/water-conservation

OVWC: https://www.orangevalewater.com/drought-stages

SJWD: https://www.sjwd.org/water-efficiency

Information is also available for each agency concerning the water use objectives and corresponding annual water use, which are tracked and reported pursuant to the 2024 urban conservation regulations. That information is available for SJWD Consortium agencies and all affected urban water agencies at DWR's statewide library website, under the "Urban Water Use Objective Reporting" section, at the following link: https://wuedata.water.ca.gov/.

Demand management and conservation program information is available in the annual water supply and demand assessments that are submitted by water agencies (including SJWD Consortium members). Those reports are available on DWR's statewide library webpage, under the "Water Shortage Assessment Reports" section.

The members of the SJWD Consortium will update their water conservation ordinances to include the requirements of AB 1572 before January 1, 2027, as required by that statute.

Critically Low Storage Conditions

SJWD's sources of water are all delivered through a municipal and industrial (M&I) intake in Folsom Dam, which is at an elevation that would be subject to air entrainment at approximately 110,000 AF of storage in Folsom Reservoir. Because this entrainment could result in significant damage to the impellers of the pumps that Reclamation uses to pump the supplies brought through the intake to SJWD, Roseville, and Folsom, this level of storage is one variation of "dead pool" being discussed in the Water Forum. This version of "dead pool" has never occurred.

If the water level drops below the M&I intake, Reclamation would use an emergency pump on one of the three power penstocks in the dam to deliver water to Roseville and SJWD and floating barges to deliver water to Folsom. The emergency pump has a capacity of 60 cfs (43,500 AF/year), and the barges have a capacity of 30 cfs. These facilities would allow Reclamation to access water in Folsom Reservoir between the 110,000 AF at which the M&I intake goes dry and the approximately 55,000 AF storage level at which the power penstocks go dry – a second version of "dead pool".

Project List and Future Water Supply Reliability Efforts

Projects for which the SJWD Consortium requests conceptual endorsement by all signatories:

1. Infrastructure repair and replacement projects

2. Expansion of water use efficiency programs to reduce demands on American River supplies

Members of the SJWD Consortium may seek support or endorsement by other Members and/or the Water Forum for the following projects. Should any SJWD Consortium Member choose to seek such support or endorsement, they will do so pursuant to the process defined in in the Water Forum 2050 Agreement.

1. Alternative raw water supply projects to improve reliability and redundancy of delivering raw water from Folsom Reservoir
2. Renovation or installation of facilities necessary to conduct robust conjunctive use activities, such as groundwater production and injection facilities, including those necessary to support expansion of the regional water bank
3. Development and implementation of projects to meet all new regulatory requirements
4. Water rates that are necessary to provide funding to meet the financial needs of SJWD Consortium parties

Glossary of Common Terms

Sources of definitions are indicated in italics

Acre-foot (AF)

An acre is about the size of a football field. An acre-foot is the amount of water that would cover one acre of land one foot deep. It equals 325,800 gallons. That is approximately how much water five people use a year for drinking, washing, and landscape watering.

Aquifer

A geologic formation that stores, transmits, and yields significant quantities of water to wells and springs. *Water Education Foundation*

Anadromous Fish

Fish that spend a part of their life cycle in the sea and return to freshwater streams to spawn.

Best Management Practices (Water Conservation)

A policy, program, practice, rule, regulation, or ordinance of the use of devices, equipment, or facilities that is an established and generally accepted practice that results in more efficient use or conservation of water, or a practice that has been proven to indicate that significant conservation benefits can be achieved. *MOU Regarding Water Conservation in California*

Biological Opinion

A Biological Opinion is a document produced by the U.S. Fish and Wildlife Service (USFWS) or the National Marine Fisheries Service (NMFS) as part of a formal consultation under Section 7 of the Endangered Species Act (ESA). It determines whether a proposed action is likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat.

California Environmental Quality Act

An act conceived primarily to require public agency decision makers to document and consider the environmental implications of their actions. *Guide to the California Environmental Quality Act: Remy & Thomas*

Central Valley Project Improvement Act (CVPIA)

Amends the Central Valley Project (CVP) reauthorization act of 1937 and reauthorizes the CVP to add mitigation, protection, and restoration of fish and wildlife as project purposes equal to agricultural and domestic uses, and to make fish and wildlife enhancement a project purpose equal to power. *USBR ARWRI*

Changed Conditions

This refers to significant changes in circumstances such as laws, regulations, and even the health of the river, which may occur after a *Water Forum Agreement 2050* is signed. If changed conditions arise that may interfere with the implementation of the Agreement, the Water Forum will reopen negotiations.

Conjunctive Use

The planned joint use of surface and groundwater to improve overall water supply reliability.

Conservation Pricing

Pricing that provides an incentive to reduce average or peak use, or both.

Contractual Entitlement

A water entitlement based on a contract, such as a contract with the United States Bureau of Reclamation for Central Valley Project water.

Cost-Effective

A case where the financial benefits of a project are greater than the overall cost.

CVPIA Programmatic Environmental Impact Statement

The program-level document, prepared by the United States Bureau of Reclamation, on the Central Valley Project Improvement Act, complies with the requirements of the National Environmental Policy Act.

Groundwater

The water in an aquifer. For human use and consumption, this water is generally pumped to the surface through a well.

Interested Party

In a negotiation, a person, organization, or entity entrusted to represent those with an interest in the outcome. There are 46 stakeholder organizations participating in the Water Forum.

Inter-basin Transfer

Water transfers from entities outside of a watershed to entities within a watershed.

Landscape Efficiencies

What is achieved through skillful planting and irrigation design, appropriate use of plant materials, and intelligent management to assure landscape development that avoids excessive water demands and is less vulnerable to periods of severe drought.

Low Water Use and Native Plants

Plants that thrive with minimal irrigation typically requiring only one watering per week or less. This includes native plants adapted to the region's climate, as well as drought-tolerant species. Native plants often have deep root systems that tap into groundwater, reducing the need for frequent watering.

Memorandum of Understanding (MOU)

A means of gaining formal consensus between two or more parties on a particular complex issue.

Point of Diversion

The place along the stream channel where a diverter takes control of the water. *How to File an Application to Appropriate Water, State Water Resources Control Board*

Public Trust Doctrine

California's legal doctrine requires the balancing of competing public interests while protecting the rights of the public to use water courses for commerce, navigation, fisheries, recreation, open space, preservation of ecological units in their natural state, and similar uses for which those lands are uniquely suited. It is based on the California State Constitution and goes back to English Common Law. The California Supreme Court stated, "*The state has an affirmative duty to take the public trust into account in the planning and allocation of water resources, and to protect public trust uses whenever feasible*." *National Audubon (33Cal.3d 419 1983)*

Purveyor

An agency or district that provides water to customers for a fee.

Reasonable-Feasible

Practicable and in accord with reason.

Riparian Vegetation

Of, adjacent to, or living on, the bank of a river or, sometimes, of a lake, pond, etc. *Webster's Ninth New Collegiate Dictionary*

State Water Project

California's state-owned and operated water project, consisting of 22 dams and reservoirs, delivers water 600 miles from the Sacramento Valley to Los Angeles. *Water Education Foundation*

Subsidence

Sinking of the land surface due to a number of factors, of which groundwater extraction is one.

Surface Water Diversions

Water that is diverted and/or pumped from above-ground sources such as rivers, streams, reservoirs, and lakes, as opposed to groundwater, which is water pumped from the aquifer.

Sustainable Yield

Sustainable yield is a balance between pumping and basin recharge, expressed as the number of acre-feet of water per year that can be pumped from the basin on a long-term, average annual basis.

Water Forum

A community collaboration process involving interested organizations and commitment to the coequal objectives of *providing a reliable and safe water supply for the region's economic health and planned development through the year 2050, and preserving the fishery, wildlife, recreational, and aesthetic values of the lower American River*.

Water Forum 2050

The formal agreement among the Water Forum representatives will be presented to stakeholder organizations in the fall of 2025 for ratification without revision.

Quick Reference for Common Acronyms

AB	Assembly Bill
ACWA	Association of California Water Agencies
AF	Acre feet
AHTT	Ad Hoc Technical Team
ARCH	American River Corridor Health Program Area
ARFCD	American River Flood Control District
ARFO	American River Flows and Operations Program Area
ARG	American River Group
ARPF	American River Parkway Foundation
BC	Business Caucus
BiOp	Biological Opinion
CCOWMP	City County Office of Metropolitan Water Planning (the formal title for the Water Forum under the original Water Forum Agreement)
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CFS	Cubic feet per second. One cubic foot is about 7.5 gallons.
CII	Commercial, Industrial, and Institutional water users/uses
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
DAC	Disadvantaged Community
DFW	California Department of Fish and Wildlife
DOFA	Declaration of Full Appropriation
DM	Demand Management (water conservation practices)
DPMWD	Del Paso Manor Water District
DTA	Dry Time Actions (element of the Water Forum Agreement)
DWR	California Department of Water Resources
EBMUD	East Bay Municipal Utility District
EDCWA	El Dorado County Water Agency
EID	El Dorado Irrigation District
EC	Environmental Caucus
ECOS	Environmental Council of Sacramento

FOR	Friends of the River
FIRO	Forecast-Informed Reservoir Operations
FMS	Flow Management Standard
FOR	Friends of the American River
GFA	Governance, Funding, and Administration Program Area
HME	Habitat Management Element (of the Water Forum Agreement)
HR&L	Healthy Rivers and Landscapes Program (also known as Voluntary Agreements)
LAFCo	Local Agency Formation Commission
LAR	Lower American River
LOWV	League of Women Voters
M&I	Municipal & Industrial
mFMS	Modified Flow Management Standard
MGD	Millions of Gallons Per Day
MOU	Memorandum of Understanding
NASb	North American Subbasin (groundwater)
NEPA	National Environmental Policy Act
NSC	Negotiating Steering Committee
PC	Public Caucus
PCWA	Placer County Water Agency
PSA	Purveyor Specific Agreement
Reclamation	U.S. Bureau of Reclamation
RWA	Regional Water Authority
SACOG	Sacramento Area Council of Governments
SAFCA	Sacramento Area Flood Control Agency
SARA	Save the American River Association
SASb	South American Subbasin (groundwater)
SB	Senate Bill
SCGA	Sacramento Central Groundwater Authority
SCWA	Sacramento County Water Agency
SDAC	Severely Disadvantaged Community
SGA	Sacramento Groundwater Authority
SJWD	San Juan Water District
SME	Subject Matter Expert

SRBX	Sacramento Regional Builders Exchange
SWRCB	State Water Resources Control Board
TAF	Thousand Acre Feet
TUCP	Temporary Urgent Change Petitions
UIFR	Unimpaired Inflow into Folsom Reservoir
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
UWMP	Urban Water Management Plan
VAs	Voluntary Agreements
WC	Water Caucus
WF	Water Forum
WF2050	The current Water Forum Agreement
WFA	Water Forum Agreement
WFSE	Water Forum Successor Effort (relevant terms from original WFA)
WG	Working Group
WSCP	Water Shortage Contingency Plan (component of Urban Water Management Plans)
WSS	Water Supply Sustainability Program Area

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Appendix 1: Advancing the Seven Elements of the First Water Forum Agreement

The first Water Forum Agreement (WFA), signed in the year 2000, included seven key elements that represent the strategies members used to meet the coequal objectives of water supply reliability and environmental stewardship. Over the past 20 years, these strategies shaped water management in the Sacramento region, addressing both immediate needs and long-term sustainability.

1. Increased Surface Water Diversions
2. Dry Year Actions
3. Flow Standard
4. Habitat Management
5. Water Conservation
6. Groundwater Management
7. Water Forum Successor Effort (WFSE)

The WF2050 Agreement restructures the original seven elements into five program areas. The following section outlines the original seven elements from the first WFA and highlights the progress made under each.

1. Increased Surface Water Diversions

The first WFA detailed plans to increase surface water supplies from rivers to support Sacramento's anticipated population and economic growth through 2030. Recognizing that conservation and sustainable groundwater use alone would not meet projected future demand, the agreement specified the amount of surface water each provider would divert during average, wet, dry, and very dry years, as well as the necessary infrastructure and projects to meet customer demand. Additionally, the agreement included emergency flow strategies to protect salmon and steelhead, as well as measures to reduce river water demand by shifting to groundwater and enhancing conservation efforts.

Progress: This element played a crucial role, alongside the WFA's Groundwater Management strategy, in restoring the region's groundwater basin to sustainable levels. By committing to increased surface water use during wet times, water providers allowed groundwater levels to recover. Over the past 20 years, regional groundwater levels have stabilized or risen in many areas.

For example, the Sacramento County Water Agency (SCWA), which was once completely dependent on groundwater, increased its surface water use by 29 percent in 2023 compared to the previous year, thanks to the Freeport Water Intake, a project outlined in the WFA. This shift stored approximately 10,220 acre-feet of groundwater in aquifers, enough to meet the annual needs of over 30,600 households.

2. Dry Year Actions

The "Dry Year Actions" section of the WFA was designed to help ensure sufficient water supplies during dry years for people while also protecting the environment of the American River. The agreement outlined increased water diversions from the American River in wet and average years, but during dry years, water providers agreed to reduce these diversions to protect fish, wildlife, and recreation on the river. To compensate for reduced river water in dry years, water providers planned to use strategies such as increasing groundwater use, re-operating reservoirs, increasing conservation, and utilizing recycled water. Each provider had specific targets for reducing river water use in dry years, which were detailed in the agreement.

Progress: This element was successfully tested over the years and particularly during California's extreme drought in 2014-15. Members worked together to reduce demands on the river by increasing groundwater use, boosting water conservation efforts, and reoperating reservoirs upstream of Folsom Reservoir. Through the Water Forum's Dry Year Conference, members also worked together to advise the U.S. Bureau of Reclamation on emergency flow strategies for Folsom Reservoir, aiming to minimize harm to salmon and steelhead as water levels in the lower American River reached historic lows.

3. Flow Standard

The WFA included plans to establish a new flow standard for the lower American River that would improve water releases to better support fish, especially fall-run Chinook salmon, while also preserving water storage in Folsom Reservoir to safeguard against drought.

Historically, water releases from Folsom Dam did not align with the fish's life cycle, negatively impacting the fishery. To address this, a team of fish biologists and experts from agencies such as the U.S. Fish and Wildlife Service and the California Department of Fish and Wildlife collaborated with the Water Forum to design a release pattern that prioritized the needs of the fish, while still meeting the reservoir's water supply and flood control objectives.

This new approach involved reducing summer flows to conserve water for increased releases in the fall, to provide better water conditions for salmon. The plan also included flexibility for adjustments based on real-time environmental needs.

Progress: In 2006, the Water Forum published the first Flow Management Standard (FMS) for the lower American River. The FMS utilizes the best available science to establish targets for minimum river flows and cold-water storage at Folsom Reservoir, aiming to preserve water storage, mitigate drought impacts, and enhance water temperature in the Lower American River for the benefit of salmon and steelhead. Since then, this science-based methodology has evolved with advancements in modeling and technical analysis, as well as real-world experience. After nearly 20 years of study and refinement, the Modified FMS is now recognized as the best path forward for protecting and restoring steelhead and fall-run Chinook salmon in the lower American River, while enhancing local water supply reliability without adverse impacts elsewhere in the state.

The Modified FMS is integrated into the most recent federal Biological Opinion, guiding the operation of Folsom Reservoir. To further support its understanding and implementation, the Water Forum is working on a consolidated version of the methodology for reference by the U.S. Bureau of Reclamation and other state and federal agencies.

Moreover, the Water Forum's science and habitat work positioned the region to successfully negotiate a voluntary agreement with the State Water Resources Control Board as part of the Healthy Rivers and Landscapes (HR&L) Program. This agreement incorporates the flow management standard in combination with habitat enhancement and increased river flows during dry years.

4. Habitat Management

The Habitat Management Element (HME) of the WFA focused on preserving the fishery, wildlife, recreational, and aesthetic values of the lower American River. The LAR Salmonid Habitat Enhancement Projects are at the core of the program, largely supported by federal funding through the Central Valley Project Improvement Act (CVPIA) and State of California funding. Key HME projects included habitat enhancement for salmon and steelhead, such as constructing spawning and rearing habitats. The element also focused on scientific research to better understand how river operations and enhancement efforts affected fish migration. The HME also specified collaboration with partners, including co-convening the Lower American River Task Force with the Sacramento Area Flood Control Agency and supporting water-related education.

Progress: The Water Forum's contribution to the lower American River environment is unmatched. No other organization invests in the lower American River environment like the Water Forum. With support from local, state, and federal partners, it has invested over $38.8 million in habitat improvement and public education since 2000. These efforts include constructing more than 30 acres of spawning beds and 1.2 miles of side channels to support salmon and steelhead rearing.

The pace of the Water Forum's habitat enhancement work has accelerated significantly over the past five years. In 2020, the Water Forum secured $5 million in Prop 68 funding from the State to support the early implementation of the Healthy Rivers and Landscapes Program (HR&L). This funding complemented existing program resources, enabling faster, larger-scale implementation. The Water Forum focused on refining designs, conducting necessary analyses, and implementing phased construction at each of the 10 approved habitat project sites. Additionally, the Water Forum assessed other potential habitat enhancement sites along the lower American River and advanced multi-benefit projects, such as the naturalization of Cordova Creek.

The Water Forum employs a science-based approach to habitat improvement and monitoring, linking each study to specific goals that support adaptive management. This work supports decisions related to the FMS and evaluates the feasibility of future habitat enhancement projects. With a changing climate, this program has become increasingly vital.

Moreover, the Water Forum has contributed to the scientific understanding of anadromous fish in the lower American River through studies that produce underwater maps and monitor salmon behavior during drought. These studies help identify locations for habitat enhancement that avoid impacts to flood safety. Years of adaptive management have allowed the Water Forum to refine conditions for optimal salmon spawning, such as gravel depth, flow rate, and substrate size, advancing sustainable habitat practices for the river.

The Water Forum's scientific work has earned it a place as a trusted regional voice among state and federal agencies overseeing Folsom Reservoir and the statewide water system. This work has enabled the Water Forum to provide consensus-based recommendations on critical issues, including temperature modeling, fisheries, and hydrology.

5. Water Conservation

Under the first WFA, water providers committed to comprehensive conservation plans to meet regional water needs while reducing reliance on both groundwater and surface water, including diversions from the American River. Initially, providers followed the 2000 Water Conservation Plans specified in the WFA, with a focus on maximizing conservation in a way that was accountable, measurable, and effective. Later, they adopted Best Management Practices (BMPs) under the guidelines of the California Urban Water Conservation Council (CUWCC) as a means of meeting the state's water conservation requirements to reduce per capita water use by 20 percent by 2020. These requirements had been mandated by Senate Bill x7-7 of 2009, which created the 20 x 2020 program.

Progress: The WFA led to the creation of the Regional Water Authority and its Water Efficiency Program. For over two decades, this program has engaged local water providers in a regional strategy to conserve local water resources, share best practices, and pool resources to maximize impact and meet state requirements. Working together, participants have leveraged funds with other regional utilities, increased economies of scale for securing grants, and optimized advertising dollars for extensive customer outreach. The program also runs a regional school education initiative and manages the customer-focused website BeWaterSmart.info, which promotes water-saving practices across the region.

This award-winning program empowers members to optimize their investments in water efficiency and capitalize on available grant opportunities. Since 2003, it has successfully secured nearly $19.9 million in competitive grants to support outreach, advertising, rebate programs, and services that would be challenging for individual agencies to implement independently. Since 2013, local water use has decreased by 23 percent, despite a 15 percent increase in population. This strong regional effort has positioned local water providers to meet the new *Making Conservation a California Way of Life* standards set by the State Water Resources Control Board, pursuant to the water conservation legislation adopted in 2018.

6. Groundwater Management

The Groundwater Management Element focused on protecting the region's groundwater resources, which supply about half of the region's annual water supply. The goal was to help ensure that groundwater remains available for future generations while balancing its use with that of surface water supplies.

As part of the WFA, the region established several local agencies, such as the Sacramento Groundwater Authority (SGA) and Sacramento Central Groundwater Authority (SCGA), to monitor groundwater use and implement a conjunctive use program, a strategic approach to managing groundwater that combines the planned use of both surface water from lakes and rivers and groundwater via wells. The practice optimizes water availability in the region over the long term even as the climate changes.

Progress: The WFA provided a crucial collaborative foundation essential to developing the Sacramento region's successful conjunctive use program. Over the course of two decades, this program enabled the once-overdrafted North American Subbasin to recover and reach sustainable levels, while also providing a path for water providers to reduce their reliance on the river during critical habitat periods for endangered fish.

The SGA was a pioneer in groundwater management and served as a model for the Sustainable Groundwater Management Act (SGMA), California's landmark law passed in 2014 to safeguard California's groundwater resources for the long term.

SCGA has also played a critical role in implementing sustainable groundwater management in the South American Subbasin. One of the most significant efforts underway in this area is the Harvest Water project, California's largest agricultural water recycling initiative, led by the Sacramento Area Sewer District (SacSewer).

SGMA required local agencies to establish Groundwater Sustainability Agencies (GSAs) and develop and implement Groundwater Sustainability Plans (GSPs) for more than 100 high- and medium-priority subbasins statewide. In the greater Sacramento region, local agencies formed multiple GSAs for the North and South American Subbasins. They were well-positioned to develop GSPs for these subbasins, which were subsequently adopted locally in 2022 and approved by the DWR.

7. Water Forum Successor Effort

The Water Forum Successor Effort (WFSE) was established to guide the ongoing implementation and adaptation of the WFA through 2030. It provides a structured approach to addressing emerging issues, adapting to policy changes, and maintaining continued collaboration among interested parties.

The WFSE was designed to emphasize cooperative problem-solving, requiring participants to engage collaboratively, respect diverse viewpoints, and work toward mutually beneficial

solutions. The Agreement also established that all parties involved would participate on equal footing within the WFSE.

Under the structure outlined in the WFA, the City-County Office of Metropolitan Water Planning oversees the WFSE, funded through agreements with member agencies, primarily water providers. Representatives of member agencies set policy direction, while staff, managed by the City of Sacramento, carry out the work of the WFSE.

Progress: The framework for the WFSE is a hallmark of the Water Forum process and WFA. It has allowed immediate focus on new issues, provided members with flexibility to realign when necessary, and helped sustain trust and momentum throughout the decades of implementation. Membership has remained stable, with many signatories of the first WFA still actively involved. New participants continue to join, strengthening the collaborative framework established in the first WFA.

Appendix 2: ARCAP Two-Year Workplan

SCOPE OF WORK

This workplan describes the intended activities related to the Water Forum American River Climate Adaptation Program (ARCAP) for the first two years of implementation. The focus for the first two years will include confirming the priority issues for resolution, establishing data, tools, and methods for evaluation, conducting analyses, and is also expected to include trial operations. The work will be phased to align with the approved Water Forum budget for the 2026 Fiscal Year (FY) and includes a Progress Report and an opportunity for workplan refinement after the first year. The budget presented within this work plan only includes the activities identified for the first year. The second-year activities and budget will be refined based on the progress made in year one.

ARCAP TASKS

The Work of ARCAP will be organized into the following tasks. Some of these tasks will take place simultaneously and are not necessarily sequential.

Task 1: Water Forum Member Coordination (ongoing)

An ARCAP Working Group will be created to inform and guide the activities of the ARCAP. The Working Group will be co-convened with the Water Forum and RWA, will include two members from each caucus as primary representatives, and will be open to all Water Forum members. The primaries will commit to making reasonable efforts to attend all working group meetings and to review related materials prior to the meetings. The primaries will also be expected to act as representatives of their caucuses by reporting ARCAP progress to the caucus and providing feedback to the Working Group on matters affecting the caucus. The ARCAP working group will be tasked with:

- Reviewing and commenting on work products
- Providing input on program direction, scope, and pace
- Deliberating, refining, and providing answers to ARCAP Questions

Meetings will be held monthly and supported by facilitation staff, with the option of additional meetings as necessary.

The Working Group decisions and recommendations (including answers to ARCAP Questions) will be developed by consensus and will be presented to the Plenary for approval. This process is consistent with the decision process as defined in the Water Forum Agreement 2050.

Task 2: Refine and Focus ARCAP Questions

The initial list of questions associated with the ARCAP program was identified in the Water Forum 2.0 negotiations. The list is extensive and reflects the broad interests of the Water Forum Members (see ARCAP agreement language, Program Element 1). The key questions to be addressed within the first two years of ARCAP implementation will be refined and agreed upon by

the ARCAP Working Group within the first three months of this two-year work plan. It is acknowledged that as ARCAP is implemented, the questions to be answered will evolve, be refined, and re-prioritized as necessary.

Task 2 Deliverable: *Refined list of questions to be addressed within the two-year work plan, building from ARCAP Program Element 1.*

Target Schedule for Completion: *Early 2026*

Task 3: Regional Data Collection and Synthesis

This task will be divided into two sub-tasks, with the first centered on collecting and synthesizing information directly from Water Forum purveyors, and the second focused on organizing and preparing data and information for the Technical Analysis (Task 4).

Subtask 3.1 Regional Water Purveyor Data Collection and Synthesis

Water Forum staff and consultants will coordinate with regional purveyors to identify operational scenarios that address various questions defined in Task 2. The information to be collected about these scenarios will include specific types of transactions that could be implemented to provide measurable quantities of water that could meet the program objectives. The information will be synthesized to provide a regional perspective, illustrating the best opportunities for ARCAP *Water* to be generated and tracked.

This activity is expected to be done in an iterative manner. Initially, the information collection will focus on identifying operational opportunities and constraints for potential ARCAP actions. Later information collection activities will involve more quantitative information on facility capacities, water demands, and available supplies. This information will be used to refine and answer ARCAP Questions related to the potential performance, rules, or structure.

Data synthesis will involve summarizing and packaging the information into regional overviews, highlighting and illustrating potential ARCAP opportunities. In many cases, WF staff will prepare draft syntheses for consideration and deliberation by the ARCAP Working Group.

Subtask 3.1 Deliverable: *Regional Supply and Operations Synthesis Report*

Target Schedule for Completion: *Summer 2026*

Subtask 3.2 Other Regional Data Identification, Organization, and Preparation

Water Forum staff, with input and guidance from the ARCAP working group, will work to collect and organize data and tools for technical analyses, which are expected to begin in the second year of the ARCAP program. Activities related to subtask 3.2 are outlined below:

- Review and consideration of existing analyses and information
    - Acknowledging the possibility that some ARCAP questions may be answered by other efforts, consideration will be given to opportunities to align analyses with other regional efforts, including efforts by Groundwater Sustainability Agencies (GSAs) and the Regional Water Authority (RWA).
- Define Baseline
    - A baseline will be established for evaluating program effectiveness.
- Identify operational scenarios for evaluation.
    - To be informed by the outcomes from Subtask 3.1 (*Regional Water Purveyor Data Collection and Synthesis*), which the ARCAP Working Group will review.

Subtask 3.2 Deliverable: *ARCAP Data and Approach Summary Document*
Target Schedule for Completion: *Fall 2026*

Task 4: Technical Analyses

This task may include the following activities and will depend on the outcomes of Tasks 2 and 3, and ultimately, the extent of further analysis that is recommended by the working group and approved by the Plenary. The list below provides a preliminary outline of how the work may be organized, which will be refined by the working group.

- Identify hydrologic scenarios for evaluation.
    - It will be informed by relevant regional and statewide climate modeling and will be reviewed by the ARCAP Working Group.
- Identify and prepare tools.
    - Tools considered for further evaluation will include those capable of analyzing trends and conditions for surface water, groundwater, water temperatures, water distribution analyses, etc.
    - Selection of tools will be reviewed by the ARCAP Working Group.
- Conduct Analyses
    - Operational and hydrologic scenarios will be analyzed, and results will be reviewed and discussed with the ARCAP Working Group at various stages.

Deliverable: *ARCAP Technical Analysis Report(s)*
Schedule for Completion: *TBD*

Task 5: Trial Operations and Tracking

It is expected that opportunities may arise to implement certain ARCAP operation scenarios during the first two years of implementation, potentially while technical analyses are still pending. Within Water Forum 2050, it is acknowledged that sources for ARCAP Water will include existing sources and may include operations that are currently being conducted. The ARCAP will provide a mechanism to account for and track the outcomes of these regional activities. Based on the findings of Task 3 (*Regional Data Collection and Synthesis),* opportunities for early trial runs will be identified and considered by the ARCAP Working Group.
As trial runs are performed, individual reporting will be completed on the outcomes of the specific activities.

Deliverable: *Memo(s) reporting results of early trial runs*
Schedule for Completion: *TBD*

Task 6: Synthesis and Documentation

This task will involve synthesizing and documenting all ARCAP activities and analyses. Key reporting is listed below; other documentation may be identified after the first-year progress report.

Year One Documentation

- Year One Progress Report
    - Summarize all activities completed and outcomes for the first year
    - Identify areas for refinement for the second year

Year Two Documentation (tentative)

- Two-Year Report and Recommendations
  - Summarize all activities completed and outcomes
  - Recommend next steps and activities for the ARCAP program. These recommendations will be developed with the ARCAP Working Group.

Task 7: Engagement with Partners (ongoing)

Engagement with ARCAP partners will be ongoing during the entire two-year work plan. Engagement will include regular meetings, coordination, and strategic messaging based on the status of ARCAP activities and the specific partner. Engagement will be guided by input from the ARCAP Working Group. Expected ARCAP partners are listed in the ARCAP Agreement language.

SCHEDULE

Pending: To be added and will reflect the schedule described in the Tasks above after the WF2050 agreement is finalized.

YEAR ONE BUDGET

The budget below reflects the expected costs for the first-year activities of this work plan, including consultants (hours and estimated costs), and indicates the expected level of effort for Water Forum staff (hours and percentage of time for one full-time employee [FTE]). Note, year two costs will be developed as part of the Year One Progress Report.

ARCAP Workplan - Year One Budget

			Consultants			
	WF Staff (1 FTE)		Technical		Facilitation	
	Hours	***% Time for Year One***	***Hours***	***$***	***Hours***	***$***
Task 1: Water Forum Member Coordination	72	3.5%	90	$27,000	84	$21,000
Task 2: Refine and Focus ARCAP Questions	20	1.0%	5	$1,500	10	$2,500
Task 3: Regional Data Collection and Synthesis	150	7.2%	150	$45,000	0	$0
Task 4: Technical Analyses[a]	--	--	--	--	--	--
Task 5: Trial Operations and Tracking[a]	--	--	--	--	--	--
Task 6: Synthesis and Documentation	40	1.9%	15	$4,500	0	$0
Task 7: Engagement with Partners	50	2.4%	20	$6,000	0	$0
Total	***332***	***16.0%***	***280***	***$84,000***	***94***	***$23,500***

a. Task 4 and 5 are expected to be initiated in year two of ARCAP implementation and costs will be developed as specifics for the associated activities are refined

Appendix 3: Engagement with the US Bureau of Reclamation

The Water Forum's ongoing engagement with the U.S. Bureau of Reclamation (Reclamation) has been and will continue to be key to supporting the coequal objectives. The operations of Reclamation at Folsom Reservoir play a critical role in maintaining the health of the lower American River and ensuring the reliability of regional water supplies. By carefully managing water releases from Folsom Dam, Reclamation helps maintain flow conditions that support aquatic ecosystems, including the habitat needs of species like the Central Valley steelhead and Chinook salmon. These operations are also essential for balancing water supply demands for agricultural, municipal, and industrial use in the Sacramento region, especially during periods of drought or fluctuating hydrological conditions.

DESIRED OUTCOMES

The Water Forum will continue to engage and coordinate with Reclamation through various mechanisms and forums and will pursue the following outcomes in efforts to support both coequal objectives. The signatories' shared commitment to the stated outcomes will enhance the region's ability to adapt to and meet the challenges of climate change.

1. Implementation of the Flow Management Standard (FMS), reflective of the latest data, science, and understanding.
    a. This includes all features of the FMS (storage targets, minimum flows, temperature protocols, etc.).
2. Reduce regional risks associated with critically low storage in Folsom Reservoir.
3. Leverage regional actions to support healthy conditions on the LAR and regional water supply reliability.
4. Representation of LAR interests in the development and sharing of best available data, science, and methods in regional and statewide collaborative planning and monitoring efforts.
5. Secure funding for habitat planning, implementation, and monitoring efforts on the LAR.
6. Improvements to infrastructure at Folsom and Nimbus dams necessary to support conditions on the LAR.
7. Balanced considerations for American River interests within broader CVP operations, and the regulatory processes to develop operational plans.

In pursuing these outcomes, Water Forum members will coordinate internally to ensure that messaging and communication are consistent and aligned with the interests of all four caucuses.

MECHANISMS FOR ENGAGEMENT

The list below provides an overview of current and planned mechanisms for engagement. This list is likely to change over time.

- Water Forum and Reclamation Memorandum of Understanding (MOU)
    - "*Coordination of Communication and Information-Sharing Activities Related to Lower American River Operations*"
    - Water Forum intends to work with Reclamation to maintain the current MOU and to seek opportunities to update the MOU as needed.
- American River Group (ARG)
    - Monthly meetings with stakeholders on the lower American River to discuss current conditions and planned operations.
    - Key participants include Reclamation, CDFW, NMFS, and Water Forum.
- Monthly cross-caucus meetings with Reclamation
    - Conversations scheduled prior to the ARG meetings provide an opportunity for members to have a more informal discussion with Reclamation.
    - Focused on real-time operations, management, constraints, and forecasts.
- Weekly staff meeting with WF and Reclamation
    - Staff hold weekly staff-to-staff meetings to check in on near-term items.
- Convening LAR Salmonid Habitat Agency Technical Advisory Committee (TAC)
- Participating in and supporting the Central Valley Program Improvement Act, Science Integration Team (CVPIA SIT)
    - Structured Decision-Making and Near-Term Restoration Strategy Guidance
- HR&L Program Participation and Collaboration
- Ongoing Data Sharing
    - Two-way sharing of data and information, including:
        - Latest forecasts
        - Conditions
        - Operations decisions
        - Modeling
        - Fisheries and physical conditions data
            - Utilization of accepted public data venues such as the EDI portal

Appendix 4: List of Temperature Management Projects and Programs

This will be a living document.

			Ways to Support Coequal Objectives Through Partnership			
Project/Idea	Type	Location	*Advocacy or Coordination*	*WF Member Resources*	*WF Staff Time*	Notes
Upgrade of Temperature Control Shutters	Project	Folsom Dam	x		x	35% design is complete, and funding is secured for the remaining design and implementation
Access cold water below the power penstocks	Idea	Folsom Dam				Elephant's Trunk, additional powerhouse on lower outlets, power bypass, etc.
Lake Natoma Temperature Curtain	Idea	Lake Natoma				link
Lake Natoma Shade	Idea	Lake Natoma				-
Lake Natoma Value Planning Study	Study	Lake Natoma		*x*	*x*	
Upstream Operations						
Geothermal river cooling						

Appendix 5: ARCH Program Planning Matrix

See the following page.

				Water Forum Led Efforts Current Funding Mix (%)	
Category	**Subcategory**	**Action/Idea**	**Other Opportunities "Outer Container"**	***Grants ****	***HME Operating Fund****
Habitat + Education	LAR Salmon Habitat	LAR Spawning and Rearing Program Build + Maintain**		99	1
Habitat + Education	LAR Salmon Habitat	LAR Rearing Site Planning (RM 0-23)		None	None
Habitat + Education	Parkway Multibenefits	New LAR tributary restoration projects: Carmichael Creek, Buffalo Creek (43)		None	None
Habitat + Education	Parkway Multibenefits	LAR Tributaries (ex. Cordova Creek – Phase 2 Design)		75	25
Habitat + Education	Parkway Multibenefits	LAR Tributaries (ex. Cordova Creek – Ph. 3 Permit + Construct)		None	None
Flows and Ops Decision-Support	Temperature	LAR Temperature Modeling. Conduct temperature Modeling, QA/QC, Temperature Management Plan Review, and support Cross-Caucus and ARG discussions (inform seasonal operational and power bypass)		*85*	*15*
Flows and Ops Decision-Support	Hydrologic Conditions	LAR FMS. Weekly review of river conditions, MRR calculations and forecasting; meetings with Reclamation, and Cross-Caucus to inform operations occur per our FMS.		*0*	*100*
Flows and Ops Decision-Support	Water Quality	Dissolved Oxygen Continuous Monitoring Pilot Study. Documenting/analyzing continuous DO concentrations below Nimbus Dam, and at Watt Avenue, which is the regulatory compliance point for LAR temperatures. This work will inform our understanding of diurnal and seasonal		*0*	*100*
Science & Monitoring	Temperature	Cordova Creek temperature monitoring. Assists with project planning and baseline conditions understanding – a longer term dataset informs site understanding and illustrates commitment of Water Forum to defensible science when applying for next phase grant funds.		*0*	*100*
Science & Monitoring	Adaptive Management	Gravel Monitoring and Maintenance Plan/Tracking. Required by regulators for continued programmatic authorization of salmon habitat program site implementation (gravel projects)		*100*	*0*
Adaptive Management	Habitat	5-Year LiDAR/top/2D Model Update. Necessary to document change in the LAR bed and banks as a result of typical flows, high flows, and habitat projects. Understanding how the river changes over time informs future design.		*100*	*0*
Science & Monitoring	Adaptive Management	Aerial salmonid redd surveys. Measure Habitat Project Effectiveness, Adaptive Management and Project Planning. Understand effectiveness of project via salmon utilization and comparison of site utilization patterns over time. Expensive but more cost-effective than in-river surveys – covers LAR from Nimbus to confluence.		*100*	*0*
Science & Monitoring	Adaptive Management	In-river salmonid redd surveys. Understand effectiveness of project via salmon utilization. Required by granting agency for funded projects. Cost-prohibitive to conduct for whole river.		*100*	*0*
Science & Monitoring	Adaptive Management	Snorkel (juvenile) surveys. Understand effectiveness of project via salmon utilization. Required by granting agency for funded projects. Cost-prohibitive to conduct for whole river.		*100*	*0*
Science & Monitoring	Adaptive Management	Off-Channel rearing and Growth Study. Understand current extent/effectiveness and inform future need and spatial extent of rearing habitat.		*98*	*2*
Science & Monitoring	Adaptive Management	Emigrating Salmonid Habitat Estimation (ESHE) Model Update. Utilize results from Off-Channel rearing and Growth Study to inform future rearing habitat implementation		*98*	*2*
Science & Monitoring	Adaptive Management	Genetic Mark-Recapture Study. Understand and directly measure production of juvenile fish from habitat sites. Measure Habitat Project/Program Effectiveness Adaptive Management and Project Planning		*98*	*2*
Science & Monitoring	Adaptive Management	Otolith Salmonid Life History Study. Understand behavior and life history of naturally spawning Chinook in LAR and how different water year types influence out-migration timing.		*98*	*2*
Habitat + Science		Statewide Voluntary Agreements. Science Committee, Habitat Planning, Funding, Implementation, Tracking, Accounting and Science Plan Development. Ensure VA implementation and accounting leverages Water Forum's existing and planned program activities appropriately.		*0*	*100*
Habitat + Education	Upper Watershed	Forestry/Watershed health projects (13)	X		
Habitat + Education	Parkway Multibenefits	Improve Riparian Corridor (38a): Protect existing resources – flow/misuse of Parkway			

				Water Forum Led Efforts Current Funding Mix (%)	
Category	Subcategory	Action/Idea	Other Opportunities "Outer Container"	*Grants **	*HME Operating Fund**
Habitat + Education	? Ask Leo Intent	Improve Riparian Corridor (38b): Increase?			
Habitat + Education	Partnership/Advocacy	Improve Riparian Corridor (38c): Support Regional Parks Natural Resource Management Plan - relevant areas to the HME. Concurrent with ongoing NRMP and Monitoring Plan Implementation TAC involvement.		None	None
Functional Flows	Habitat/Multibenefits	Identify needed Fundamental/Functional Flows (28)		None	None
Habitat + Education	LAR Salmon Habitat	Improve LAR Temperature Infrastructure and Management		None	None
Habitat + Education	LAR Salmon Habitat	Voluntary Agreements: Habitat Planning/Construction		0	100
Habitat + Education	Vegetation	Invasive Species Removal on LAR Parkway		None	None
Habitat + Education	Other Multibenefits	Cosumnes River Projects	X	None	None
Habitat + Education	Other Multibenefits	Sacramento River and Small Tributaries	X	None	None
Habitat + Education	Recreation	LAR Recreation (core HME programmatic element - no projects)		None	None
Habitat + Education	Education	Soil Born Farms K-12 Curriculum Support		None	None
Habitat + Education	Education	Effie Yeaw Nature Center Curriculum/Interpretive Signage		None	None
Habitat + Education	Education	Promotion of regional waterways and their unique qualities	X	None	None
Habitat + Education	Education	Education on the interconnection of local watersheds and groundwater basins	X	None	None
Habitat + Education	Education	Upper Watershed Forest Health Improvements and Advocacy	X	None	None
Habitat + Education	Education	Regenerative and/or Water-Efficient Landscaping	X	50	50
Habitat + Education	Parkway Multibenefits	Bushy Lake Restoration (Ecocultural/Western pond turtle)		None	None
Science & Monitoring	Tracking/Reporting	State of the River Report		0	100
Science & Monitoring	Potential Need	Monitoring for Additional Species and/or Parameters	X	None	None
Habitat + Education	Partnership/Advocacy	Lower American River Task Force		0	100
Habitat + Education	Partnership/Advocacy	American River Group		0	100
Science & Monitoring	Tracking/Reporting	FISH Plan Updates	X	None	None
Habitat + Education	Partnership	Mitigation Coordination American River Common Features (SAFCA/USACE)		None	None
Habitat + Education	LAR Salmon Habitat	Support local funding for spawning and rearing areas in the LAR (46)			
Hatchery	Advocacy	Nimbus Fish Hatchery Management and Operations	X	None	None
Hatchery	Advocacy	Nimbus Hatchery genetics/measurement. Increased survival of salmonids (40)	X		
Hatchery	Advocacy	Improve survival rate of hatchery releases (timing and location of releases) (56)	X		
Hatchery	Advocacy	Support the creation of a WF team to evaluate the operation of the Nimbus Hatchery to better support the genetics of river-spawning salmonids and to improve the survival skills of hatchery-raised salmonids. (62)	X		
Habitat + Education	Upper Watershed	Introduce Salmon above Folsom (47)	X		
Science & Monitoring	Tracking/Reporting	Coequal objectives with metrics specific to LAR (39)			
Habitat	Vegetation	Management/Removal of hydrophilic vegetation along the LAR (Spanish Broom, Yellow Star Thistle, Giant Reed (Arundo donax)		100	0
Habitat	Vegetation	Plant pollinator habitat vegetation on electrical right of ways within the LAR			
Recreation	Flows	Provide for recreational (rafting flows) during the period of most use.			
Recreation		Provide (through donations or outright purchase) webbed garbage bags for each raft			
Recreation	Trails	Provide support to Sac County for recreational trail management; specifically restoration of social trails along the LAR.			
Habitat	Fishery	Identify locations off, and fill in side channel stranding pools.			
Flows and Ops	Temperature	Identify use, management and efficiency of EID Temperature Control Device			
Flows and Ops	Temperature	Identify use, management and efficiency of San Juan/Roseville Temperature Control Device located at their water supply intake.			

Appendix 6: Declaration of Full Appropriation

The WF2050 negotiations included the formation of a subgroup tasked with the review, assessment, and discussion of commitments made in the original Water Forum Agreement related to the existing declaration of full appropriation on the Lower American River. Based on the review and discussion, the subgroup is not recommending the Water Forum pursue an amendment to the Declaration of Full Appropriation (DOFA) in Water Forum Agreement 2050. The explanation follows:

Fully appropriated stream systems are those where there is insufficient supply for new water right applications, either during certain months or conditions, or all year long. The program is administered by the State Water Resources Control Board (SWRCB). SWRCB, which administers major parts of California's water rights system, does not accept applications for new water rights on fully appropriated streams, except in certain specified circumstances. [63]

The subgroup confirms their understanding that the American River's current status as a fully appropriated stream helps reduce potential new competition for scarce water supplies to the benefit of existing rights holders and water users, as well as public trust watershed resources. The status is therefore a positive one.

The subgroup notes that the SWRCB does not administer the fully appropriated streams program to affect existing water rights and contracts, or applications for assignment of state filings or for rights under the state's Area of Origin protections such as might be made by one or more of the Water Forum 2050 negotiation participants, as provided for by SWRCB orders.[64]

In the SWRCB's administration of its fully appropriated streams system and its responsibilities under the California Wild & Scenic Rivers Act and realities of the National Wild & Scenic Rivers Act designations in California, SWRCB has issued orders that state or federal wild & scenic river designations result in twelve-month declarations of full appropriations on the designated reaches. SWRCB orders also state that any declaration that a stream system is fully appropriated encompasses all upstream sources that contribute to the stream system if such upstream sources are hydraulically continuous to the stream system.

Thus, the existence of insufficient unappropriated supply at times in the American River watershed and the wild & scenic river status of the lower American River is expected to constrain the acceptance and processing of new water right applications outside of the specified exceptions.

Thus, the subgroup sees little utility in recommending that amendments to the existing declarations of full appropriations be sought in Water Forum 2050.

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[63] https://www.waterboards.ca.gov/waterrights/water_issues/programs/fully_appropriated_streams.

[64] SWRCB Order WR 98-08 (in response to a petition to reconsider Order WR 89-25, the SWRCB adopted Order WR 90-2 on February 15, 1990. Order WR 90-2 modified and affirmed Order WR 89-25 as modified).

Appendix 7: Bridge to the Regional Groundwater Sustainability Agencies and Water Forum 2050

The purpose of this appendix to the Water Forum Agreement is to address the relationship between groundwater management entities and the Water Forum Agreement. The Water Forum Agreement, initially signed in 2000 and revised in 2015, includes a Groundwater Management Element (GME).

In 2014, the State of California passed the Sustainable Groundwater Management Act (SGMA), which created the foundation for the sustainable management of the state's groundwater basins/subbasins. Under SGMA, to avoid potential state intervention and state control of groundwater, local agencies can signal to the State their intention to form as Groundwater Sustainability Agencies (GSA) to locally manage groundwater within each subbasin. As required in SGMA and newly completed regulations, GSAs prepared, adopted, and began implementing Groundwater Sustainability Plans (GSPs) within subbasins throughout the state.

In the Sacramento County portion of the North American subbasin, the Sacramento Groundwater Authority (SGA) serves as the GSA governed by a joint powers agreement (JPA). SGA works collaboratively with four other GSAs in the subbasin to implement the North American Subbasin GSP.

In the South American subbasin, there are currently seven GSAs working collaboratively to implement the South American Subbasin GSP. The largest GSA in the basin is the Sacramento Central Groundwater Authority or SCGA, which is governed by a JPA, and whose members are largely signatories to the Water Forum Agreement.

The Cosumnes subbasin includes seven GSAs and is governed by the Cosumnes Groundwater Authority (CGA). The CGA serves as the coordinating body for the Cosumnes subbasin GSAs, facilitating communication, data sharing, and the implementation of projects and management actions.

Because SGMA now defines the sustainability metrics of groundwater through the adopted GSPs, the sustainable yield listed in the original Water Forum Agreement is now obsolete. Also, because groundwater management in the three regional subbasins now includes parties that are not signatories to Water Forum 2050, it is important to define the intersection between regional groundwater management and the Water Forum.

The signatories to the Water Forum who are also members of the SGA JPA and the SCGA JPA recognize the shared goal of managing groundwater resources in Sacramento sustainably.

The signatories also recognize the importance of transparent governance and the sharing of information related to groundwater management.

The signatories remain committed to conjunctive use as defined in the original Water Forum Agreement as the balanced use of groundwater and surface water. Conjunctive use prioritizes the use of surface water during wet times and prioritizes groundwater during dry times. The signatories agree that the Sacramento Regional Water Bank will help expand and formalize the practice of conjunctive use.

Appendix 8: WSS Demand Management Actions

Acknowledging that each Water Forum purveyor must consider the timing and level of effort required for each potential demand management action in relation to their opportunities and constraints, the list below is provided as a reference for consideration and is not intended to be any form of a mandate. The ability of each purveyor to identify the most effective demand management actions for their respective service area will be critical as the region endeavors to support the coequal objectives while meeting relevant targets and standards.

1. Create and implement policies and programs that convert publicly owned, commercial, and institutional landscaping to low-water use native landscaping that supports native pollinator, insect, bird, and animal species.
2. Implement staggered outdoor irrigation schedules for twice a week during summer (e.g., based upon a last digit of street address) for residential customers, and one day a week for commercial customers.
    a. Note: An exception would be needed for newly planted vegetation that requires additional water for healthy root development.
3. Expand and strengthen regional conservation messaging to amplify information about plant watering needs; encourage no irrigation during the cooler, wetter winter months and, in dry winters, significantly reduced irrigation due to lower transpiration rates during the non-growing season.
4. Provide rebates to all customers for indoor and outdoor WaterSense labelled products.
5. Implement programs to identify water users that are using excessive amounts of water (well above the mandated objectives) and support those users in reducing excessive use through education and access to resources (i.e., rebates), as available.
6. Implement water rate structures to promote equity and encourage water conservation (tiered, decoupled, others).
7. Implement leak detection, notification and enforcement.
8. Strengthen and expand regional program(s) that retrofit rental and low-income housing with water efficient devices and landscaping.
9. Expand and strengthen landscape conversion education and incentive programs and emphasize low-water use native plants (which require less summer water and support native pollinator, insect, bird and animal species), and improvements to irrigation practices and systems which increase water-use efficiency.
10. Maintain and strengthen active water waste prevention programs, including public messaging and intervention steps when waste is observed physically or through meter data (i.e., leak alert programs, water waste hotlines).
11. Create messaging and other information programs to positively promote and support customer efforts to help suppliers implement state requirements.
12. Encourage the use of demand management measures such as reuse, gray-water, recycling, and rainwater-harvesting.
13. Establish and support programs targeting implementation of the Commercial, Industrial, and Institutional (CII) Best Management Practices (BMPs).

Appendix 9: Metrics and Reporting Development and Tables

See the following page.

Metrics and Reporting Development and Tables

This appendix provides summary tables of the data and documentation metrics used in the Water Forum metrics and reporting program element, and their respective categories and relevant program areas. The summary tables include the ARFO, ARCH, WSS, and GFA program areas. Metrics related to ARCAP will be developed as the program is launched and the members identify specific to metrics for long-term tracking and reporting. Contextual data are not featured in this appendix. That data is informative in terms of the status of the coequal objectives but is not necessarily indicative of the success of the Water Forum's activities. A figure and description of steps taken to develop the Water Forum Metrics and Reporting framework are identified in the figure below.



Figure 9.A. Steps taken for development of Metrics and Reporting framework

Each step is elaborated in detail as follows:

1. Review of Guiding Principles and Available Data: Guiding principles were reviewed along with available data and information, including existing data reporting mechanisms, to identify potential metrics applicable for each principle.
2. Determine Type of Metrics: An explanation was documented of whether these metrics were quantifiable data, or more qualitative and descriptive in nature (see the Types of Metrics explanation below).
3. Identify Overlaps and Efficiencies: Metrics were reviewed to determine potential overlaps, whereby a given metric could be tracked that demonstrates progress in supporting more than one Guiding Principle. These overlaps can also provide opportunities for efficiencies in reporting by reducing the overall total number of metrics that are tracked and reported.
4. Identify Reporting Mechanism: A potential form of reporting (e.g., Annual Report, Water Forum 2050 Five-Year Status Report, reporting during a standing meeting [Caucus, Plenary]) was identified for each metric. This step leveraged existing forms of reporting and existing venues for Water Forum member and staff engagement, rather than creating additional meetings. Similarly, this step supports providing progress updates that inform standing meetings and existing reporting processes and documentation.
5. Map Reporting Schedule: Metrics were reviewed to create an overall reporting and member engagement timeline that could be pursued within a given year to regularly communicate progress made in supporting the coequal objectives and implementing guiding principles.

			WF2050 Principles				Reporting Mechanism			
Category	**Documentation Metric Decription**	**Coequal Objectives**	**ARFO**	**ARCH**	**WSS**	**GFA**	**Website**	**Annual Report**	**Meeting**	**5-Year Status Report**
Water Quality	Nov-Feb river temperatures relative to upper tolerable thresholds for both species	X	X				✓	✓		✓
Water Quality	Mar-Oct river temperatures relative to upper tolerable thresholds for both species (where applicable)	X	X				✓	✓		✓
Water Quality	Maximum weekly average temperature (MWAT), and temperature on Nov 1. To be presented relative to peak spring/summer storage.	X	X					✓		✓
Water Quality	Dissolved Oxygen	X	X	X			✓		✓	
Storage	Storage in Folsom reservoir: annual minimum, end-of-May, and end-of-December	X	X	X	X		✓	✓		✓
Storage	Coldwater volume in Folsom Reservoir on October 15th	X	X	X			✓	✓		✓
Habitat	Nov-Feb 90% exceedance flows provide access to X% of available spawning habitat	X	X	X						✓

			WF2050 Principles				Reporting Mechanism			
Category	**Documentation Metric Decription**	**Coequal Objectives**	**ARFO**	**ARCH**	**WSS**	**GFA**	**Website**	**Annual Report**	**Meeting**	**5-Year Status Report**
Habitat	Mar-Oct flows provide access to X% of available rearing habitat	X	X	X						✓
Habitat	Number of salmonid habitat projects implemented and documentation of their total acreage and effectiveness through utilization monitoring and sharing of data.	X		X			✓	✓		✓
Habitat	Number (and acreage) of "non-salmonid" natural resource projects implemented and documentation of their utility/ effectiveness through relevant monitoring and sharing of data.	X		X			✓	✓		✓
Water Supply	Synthesis and reporting of GSP data: change in storage, sustainable yield, GW levels, GW extraction, etc..	X			X		✓	✓	✓	✓
Water Supply	Summarize and compare SW and data and information and evaluate for trends relative to hydrologic conditions	X			X		✓	✓		✓
Water Supply	Synthesis of key demand management data from existing reporting (to be summarized by region and on a purveyor basis): actual annual and monthly demands, projected annual demands, and status of meeting relevant regulations.	X			X	X	✓	✓		✓

			WF2050 Principles				Reporting Mechanism			
Category	**Documentation Metric Decription**	**Coequal Objectives**	**ARFO**	**ARCH**	**WSS**	**GFA**	**Website**	**Annual Report**	**Meeting**	**5-Year Status Report**
Water Supply	Summary of water supply data summarized by purveyor and region	X			X	X	✓	✓		✓
Water Supply	Annual and seasonal quantification of diversions from the American River	x			X		✓	✓		✓
Funding	Total funding from local, state, and federal grant entities leveraged with operating funds in support of a program area.	X	X	X	X	X		✓		✓
Other	Records of participation in Plenary and Caucus meetings	X				X		✓		
Other	Unimpaired Inflows to Folsom Reservoir (Mar-Oct)	X					✓	✓		✓
Other	Number of individuals/organizations reached (e.g., contacted or content read)	X	X	X	X	X		✓		✓
Other	Number of individuals engaged (e.g., provided input, feedback, responded to requests for information or actively participated in activities).	X	X	X	X	X		✓		
Other	Member Survey to understand perspectives on effective implementation of mutual gains approach, collaborative participation, and leadership among members and WF staff.	X				X				✓

			WFA Principles				Reporting Mechanism				
Category	**Documentation Metric Description**	**Coequal Objectives**	**ARFO**	**ARCH**	**WSS**	**GFA**	**Project Reporting**	**Website**	**Annual Report**	**Meeting(s)**	**5-Year Status Report/Symposia**
Accountability	FMS documentation will clearly communicate flow benefits above MRRs, with quantifications where possible.	X	X				✓				
Accountability	FMS documentation will clearly communicate the importance of DO for river health, with quantifications where possible.	X	X	X			✓				
Accountability	Enumerating and documenting the outcome of meetings attended, briefings held, any beneficial legislative or regulatory outcomes resulting from WF efforts related to advocacy to support WF efforts on the LAR.	X	X	X	X	X			✓		✓
Accountability	Provide a summary of the tools, data, and assumptions used for GW evaluations within the SaSB, NaSB, and CSB.	X			X						✓
Accountability	Documentation of implemented and planned demand management programs and projects (summarized by region and on a purveyor basis).	X			X						✓
Accountability	Maintain documentation on ongoing strategies and outcomes for engagement with Reclamation.	X	X	X	X	X	✓				
Accountability	Document agreed to messages related to water conservation in dry times.	X			X		✓				
Accountability	Document when conferences are convened and include enumeration of meetings conducted.	X			X				✓		
Benefits	FMS includes evaluation of expected impacts/benefits to water quality, flows, habitat availability, and frequency of critically low storage relative to identified thresholds.	X	X	X			✓				
Benefits	Annual project/program tracking and reporting related to opportunities for enhanced operational flexibility within the American River watershed.	X	X	X	X				✓		

			WFA Principles				Reporting Mechanism				
Category	**Documentation Metric Description**	**Coequal Objectives**	**ARFO**	**ARCH**	**WSS**	**GFA**	**Project Reporting**	**Website**	**Annual Report**	**Meeting(s)**	**5-Year Status Report/Symposia**
Benefits	Annual project/program tracking and reporting related to operational and infrastructure improvements for temperature and other water quality issues within the American River watershed.	X	X	X					✓		
Benefits	Annual project/program tracking and reporting related to opportunities for study and implementation and utilization of collected data in LAR-specific and regional/statewide decision support.	X		X					✓		✓
Benefits	Number of targeted public outreach and education activities focused on building support for WF programs and activities and sharing out the results of WF efforts on the LAR and the contribution made to broader regional or statewide goals or best available science.	X		X		X			✓		✓
Benefits	Enumerating and documenting the outcome of meetings attended, briefings held, any beneficial legislative or regulatory outcomes resulting from WF collaboration with partners.	X	X	X	X	X			✓		
Benefits	Document project monitoring and evaluation results for corridor health, can include: physical and fisheries monitoring of project sites based upon established protocols and other river science, monitoring and project and special studies results.	x		x			✓		✓		✓
Partnership	Host annual meeting with regional GSAs to present and discuss GSP status and contents of Annual Reports.	X			X					✓	
Partnership	Host annual meeting to review data and discuss trends related to regional water use and current regulations	X			X					✓	

			WFA Principles				Reporting Mechanism				
Category	**Documentation Metric Description**	**Coequal Objectives**	**ARFO**	**ARCH**	**WSS**	**GFA**	**Project Reporting**	**Website**	**Annual Report**	**Meeting(s)**	**5-Year Status Report/Symposia**
Partnership	Annual learning and engagement sessions will be planned and topics will include all aspects of Water Forum work, and will include communities outside of the signatories (as relevant).	X				X				✓	
Process & Structure	FMS includes features for establishing storage targets/requirements for early-summer and end-of-year	X	X				✓				
Process & Structure	FMS includes evaluation of expected impacts of FMS features on out of basin users	X	X				✓				
Process & Structure	FMS features, specifically storage and flow prescription's, are not in conflict with flood rules and operations	X	X				✓				
Process & Structure	Qualitative description and reporting of scientific data and methodology/methods advocated for and used, decisions made, overview of progress in monitoring and reporting processes.	X		X					✓		✓

Appendix 10: Water Forum and Department of Utilities MOU

See the following page.

Memorandum of Understanding for
Financial Services Provided to the
City County Office of Metropolitan Water Planning
(also known as the Water Forum)

The following are terms of mutual understanding of responsibilities between the Department of Utilities (DOU) and the City County Office of Metropolitan Water Planning (CCOWMP) as it relates to financial services for the CCOMWP. All parties have collaborated on the contents of this document and have agreed to follow this agreement. The terms of the memorandum will be reviewed on an annual basis to ensure the language is accurate and consistent with current operations. The Executive Director of the CCOMWP reports jointly to the City and County with the primary oversight provide by the Director of Utilities. However, neither DOU nor the CCOMWP is a separate legal entity. Therefore, this MOU does not legally bind the City of Sacramento, the City Council, the City Manager, or the City Manager's designee regarding any future conduct of either DOU or the CCOMWP.

The signatures below indicate the understanding by DOU and the CCOMWP to abide by the following terms and conditions of this document.

Pravani Vandeyar (Mar 6, 2025 20:50 PST)

Pravani Vandeyar, Director
Department of Utilities

Ashlee Casey (Mar 7, 2025 11:38 PST)

Ashlee Casey Interim Executive Director
City County Office of Metropolitan Water Planning

The CCOMWP Financial Goal Statement: Provide accurate financial reporting in accordance with the annual adopted budget that optimizes the use of financial resources and provides fiscal transparency.

Purpose for Services: DOU and the CCOMWP have agreed to enter into this interdepartmental services agreement for financial oversight provided by DOU to the CCOWMP for accurate financial reporting and fiscal transparency. The CCOMWP will dedicate one Administrative Analyst (position number 00042742) to DOU for these purposes. The assigned CCOMWP Administrative Analyst (position number 00042257) and Senior Staff Assistant will be the primary points of contact for the CCOMWP. DOU Fiscal Operations team members will provide support depending on the expertise needed to accomplish the individual tasks, in an effort to reduce funding impacts on the CCOMWP's annual budget. The DOU assigned CCOMWP Administrative Analyst (position number 00042742) will provide support to DOU to help offset costs to the CCOMWP. DOU will pay 90% and CCOMWP will pay 10% of the leave hours associated with this position.

Overview of DOU Services Provided: DOU Fiscal Operations Team will provide financial oversight, including the City annual budget and yearend deliverables, assist with accurate

financial reporting, and day-to-day fiscal oversight including all financial eCAPS approvals. DOU will also provide the following services:

Financial Services

Review, approve and provide assistance as needed with the preparation of the annual City budget deliverables for the CCOMWP, including, but not limited to, augmentations, net-zero adjustments, position moves, budget adjustments (including revenue, operating, and transfer adjustments), non-budgeted position report, fund analysis, five-year forecast, and Hyperion entry.

- Review, approve, and provide assistance as needed with the preparation of yearend deliverables as provided by Central Accounting for the CCOMWP. Including but not limited to coordinating project closures, grant roll forward reporting, grant compliance, reclassifying expenses as needed, review and report uncollected revenues, fixing overspent projects, p-card reconciliation, voucher payments, and preparation and/or approval of accounting journals and budget journals as needed for yearend closeout.

- Review and approve day-to-day, quarterly, and annual financial tasks as required for the adopted budget, including but not limited to quarterly projections, interfund reimbursements, accounting journals, revenue invoicing in eCAPS (grant billings and annual water purveyors), monitor doubtful accounts, etc.

- Review and approve budget journals, project requests, project closures, and status changes prepared by CCOMWP staff.

- Approve requisitions and payment vouchers in eCAPS to ensure accuracy, such as the correct budget lines, program codes/projects, sales tax, use tax, etc.

- Review and approve all grant billing packages, including all granting agency's required backup for invoicing requirements, and invoice processing in eCAPS. Grant billing should be completed on a regular basis and wherever possible in the same fiscal year as the expense occurred.

- Review and approve all training and travel requests in eCAPS and the Supervising Financial Analyst will approve in K2 prior to the DOU Director.

- Review and approve all council reports, including approval in Legistar.

- Other financial activities as needed and mutually agreed upon.

CCOMWP Deliverables: The CCOMWP will be responsible for the following tasks:

- Prepare and provide annual City budget deliverables including, but not limited to, augmentations, net-zero adjustments, position moves, budget adjustments (including revenue, operating, and transfer adjustments), non-budgeted position

report, fund analysis, five-year forecast, and Hyperion entry. The budget should align with the approved budget as presented to the Plenary and approved by the Executive Director.

- Prepare and provide yearend deliverables documents such as project closures, grant billing accuracy and compliance, support for uncollected revenue, preparing p-card reconciliations, and budget journals.

- Prepare and provide day-to-day, quarterly, and annual financial tasks as required for the adopted budget, including but not limited to quarterly projections, interfund reimbursements, accounting journals, revenue invoicing in eCAPS (grant billings and annual water purveyors), monitor doubtful accounts, etc.

- Prepare and input budget journals, new project requests, project closures, and project status changes in eCAPS for DOU approval.

- Obtain, negotiate, review all documentation from outside parties for contracts, change requests, and requisition requests.

- Provide travel and training documentation for processing.

- Executive Director or Designee will approve all requisitions, travel, and invoices in K2 for approval in eCAPS by DOU.

- Program Manager/Senior Engineer will lead the processes for requests for proposals, requests for qualifications, and contracts.

- Other support for financial activities as needed and mutually agreed upon.

Funding: The CCOWMP is responsible for funding the financial oversight provided by DOU and will provide one Administrative Analyst position (position number 00042742) to DOU through this MOU. This position will report to the DOU Supervising Financial Analyst and will be located in DOU (1395 35th Avenue, Sacramento, CA 95822). The costs associated with this position is included in the CCOWMP's annual budget.

The DOU Fiscal Operations Team will provide overall financial oversight with a team that includes one Supervising Financial Analyst, one Senior Accountant Auditor, one Program Specialist, one Accountant Auditor, four Administrative Analysts (including one CCOWMP Analysts), one Administrative Technician, and two Accounting Technicians. This support will be paid at actual cost with no markup through an annual interfund transfer based on actual costs charged to Program Code 14B03. DOU will complete an annual review of time spent supporting the CCOWMP and prepare an interfund transfer that will charge or reimburse the CCOWMP based on position costs minus actual costs charged. Utilizing the Fiscal Operations Team to support the CCOWMP allows DOU to assign tasks to all levels, which will minimize costs.

Insurance: During the term of this agreement the CCOWMP shall maintain a policy of commercial general liability insurance in the amount of not less than $1,000,000 per occurrence. The policy shall include products and completed operations coverage and the City of Sacramento shall be covered by endorsement or policy terms as additional insured.

Appendix 11: Five- and One-Year Water Forum Budget

See the following page.

Water Forum Budget Projection Summary Fiscal Year 2025/26 - 2029/30						
	FY 25 Adopted	**FY 26 Proposed**	**FY 27 Proposed**	**FY 28 Proposed**	**FY 29 Proposed**	**FY 30 Proposed**
Fund 7103 - Water Forum Successor Effort	1,393,949	1,050,519	1,029,021	1,062,956	1,099,060	1,133,266
Fund 7104 - Habitat Management Element	940,286	922,621	1,070,163	1,047,620	1,093,275	1,153,975
Total Revenue Need	**2,334,235**	**1,973,140**	**2,099,183**	**2,110,576**	**2,192,334**	**2,287,241**

Note: FY25 is for informational purposes only and includes the Water Forum 2.0 funding.

Water Forum Budget Projection Summary		
	FY 25 Adopted	**FY 26 Proposed**
Fund 7103 - Water Forum Successor Effort	1,393,949	1,050,519
Fund 7104 - Habitat Management Element	940,286	922,621
Total Revenue Need	**2,334,235**	**1,973,140**

Water Forum Successor Effort (WFSE) Fund 7103 FY26 Projected Costs	Account Codes	FY 25 Adopted	FY 26 Proposed[4]
Staff / Labor and Benefits		**1,165,126**	**1,172,520**
Permanent staff[1]		1,165,126	1,082,724
Employee services contingency	413240		89,796
Operating Services and Supplies		**122,516**	**153,536**
Office and Supplies		**75,131**	**109,006**
Leased office space	444010	58,451	53,538
Office Parking spaces	444010	4,680	4,860
Postage	461010	200	207
Printing and Binding	455010	900	932
Office Supplies	461020	2,000	2,070
Rental of Equipment (photocopier)	444020	900	932
Food Program	463010	6,500	6,500
Security Services	434030	1,500	1,148
Insurance	452010	0	38,820
Travel and Training		**19,385**	**19,773**
Training/Conferences	432010	12,735	12,990
Transportation	458010	1,900	1,938
Meals	458020	925	944
Lodging	458030	2,850	2,907
Other Travel Expenses	458030	975	995
Information Technology		**24,000**	**20,617**
Telecommunications		**12,000**	**8,257**
Cellular Telephone	453020	2,000	506
Communication Lines	453030	10,000	7,751
Equipment and Software		**12,000**	**12,360**
Computer Software	461210	5,500	5,665
Computer Equipment	474410	5,000	5,150
Computer Software Maintenance	443050	1,500	1,545
Human Resources (recruitment, memberships)		**4,000**	**4,140**
Subscriptions And Publications	464020	1,000	1,035
Memberships and Sponsorships	481150	3,000	3,105
City of Sacramento/HME - Shared Resources Costs		**(546,753)**	**(493,037)**
Accounting[2]		39,000	0
Legal		9,533	9,628
Citywide Cost Plan[2]		0	52,250
DOU Fiscal & Admin Services (Reimbursement)/Charge		(100,000)	(103,700)
HME Cost Share Reimbursement		(495,286)	(451,215)
Consulting Services for General Operations		**653,060**	**191,000**
Communications and Outreach	433060	50,000	56,000
Facilitation Support	433060	0	70,000
Grant Support	433030	0	30,000
Legal	433020	5,000	25,000
Website and SharePoint	433060	30,000	10,000
Water Forum 2.0 MYOP		568,060	
Total Expenses		**1,393,949**	**1,024,019**
Operating Reserve Needs[3]		**-**	**26,500**
Total Revenue Need		**1,393,949**	**1,050,519**

Notes:

1) There are no assumptions for additional staff; however, if the Water Forum is successful in obtaining substantial grant funding, an augmentation could be needed in the future.

2) The Accounting budgeted transfer will be deleted in FY26 when the Citywide Cost Plan charges are implemented. The City of Sacramento has covered the Citywide Costs in error since WF inception. The Citywide Cost Plan includes all citywide shared services including but not limited to Finance, Human Resources, City Council, City Clerk, Information Technology, etc.

3) The Operating Reserve will be funded over the first five years of the new agreement to minimize funding impacts to purveyors and to maintain at least $100,000 in available fund balance for unplanned needs. The Operating Reserve excludes costs associated with operating programs. In the event of full revenue loss, programs will be suspended until revenues are available.

4) FY26 Final includes the adjustments for the final position budgeting report, updated liability insurance premium, final adjustments to COS cost share, final adjustments to citywide cost plan, and misc. IT adjustments. Savings will be added to professional services that will later be applied to employee services to support possible overages for Executive Director or Senior Engineer when either position is filled at a higher total compensation rate.

Water Forum Habitat Management Element (HME) Fund 7104 FY26 Projected Costs		
	FY 25 Adopted	FY 26 Proposed
City of Sacramento/WFSE - Shared Resources Costs	**495,286**	**451,215**
WFSE Cost Share Reimbursement	495,286	451,215
Consulting Services for Core Programs	**445,000**	**591,406**
Grant Support	30,000	76,406
River Corridor Health - Habitat Enhancement Projects	150,000	-
River Corridor Health - Required Monitoring and Decision Support	95,000	120,000
State of the River - Metrics Reporting and Data Informatics/Visualization	-	150,000
River Corridor Health Program - Technical Support	-	110,000
Flows and Operations - Technical Expertise	170,000	135,000
Total Expenses	**940,286**	**1,042,621**
Grant Reserve Funds	**491,000**	**296,000**
Grant Reserve Annual Allocation	-	18,500
River Corridor Health - Science and Monitoring	-	(120,000)
Grant Match for USBR WaterSMART Grant ($650,000)	(195,000)	-
Remaining Grant Reserve	**296,000**	**194,500**
Total Revenue Needs	**940,286**	**922,621**

Water Forum Successor Effort (WFSE - 7103)
Fund 7103 FY26 - FY30
WFSE (7103 Fund) Projected Fund Balance and Reserve Needs

		Projected				
	FY25	FY 26	FY 27	FY 28	FY 29	FY 30
Fund Balance & Reserves						
Beginning Fund Balance[1]	**285,000**	**275,000**	**100,000**	**100,000**	**100,000**	**100,000**
Fund Balance Changes[2]	(10,000)	26,500	26,500	26,500	26,500	23,258
Emergency Operating Reserve Balance[3]	-	(201,500)	(26,500)	(26,500)	(26,500)	(23,258)
Ending Fund Balance	**275,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Operating Reserve Balance		**201,500**	**228,000**	**254,500**	**281,000**	**304,258**

Notes:

1) FY24 Yearend Actuals have not been audited. The ending fund balance for FY24 and beginning fund balance for FY25 are subject to change until the Annual Comprehensive Financial Report (ACFR) is released in January 2025.

2) FY25 Fund Balance usage is estimated at $10K for the University Enterprises contract that was not fully spent in FY24. Future years will be used to fund the Emergency Operating Reserve for WFSE operating costs only.

3) The Emergency Operating Reserve will be funded over the first five years to minimize funding impacts to purveyors. Initial funding comes from remaining WFSE fund balance (7103). In the event of full revenue loss, programs will be suspended until revenues are available. The Reserve will be available for emergencies and will cover 120-day of operating costs, and excludes costs associated with consulting services for general operations and core programs. In addition, the Water Forum will maintain at least $100,000 in available fund balance for unplanned needs.

Water Forum FY26 - FY30 HME (7104 Fund) Projected Fund Balance and Reserve Needs						
		Projected				
	FY25	FY 26	FY 27	FY 28	FY 29	FY 30
Fund Balance & Reserves						
Beginning Fund Balance[1]	**541,000**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
Fund Balance Changes[2]	(491,000)	18,500	18,500	18,500	18,500	-
Transfers to Grant Reserve	-	(18,500)	(18,500)	(18,500)	(18,500)	-
Ending Fund Balance	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
Grant Fund Reduction for Projects/Matches	**(195,000)**	**(120,000)**	**-**	**-**	**-**	**-**
Grant Reserve Balance	**296,000**	**$ 194,500**	**$ 213,000**	**$ 231,500**	**$ 250,000**	**$ 250,000**

Notes:

1) FY24 Yearend Actuals have not been audited. The ending fund balance for FY24 and beginning fund balance for FY25 are subject to change until the Annual Comprehensive Financial Report (ACFR) is released in January 2026.

2) Water Forum will create a grant reserve at the end of FY25 to ensure funding availability to pursue grants by using all but $50,000 of the remaining HME fund balance (7104). There is a need of $195,000 for a grant match in FY25 and grant related operating expenses of $120,000. If grant reserves are used in any given Fiscal Year, the reserve will be replenished to $250,000 over the next five years to limit the impacts on contributors. HME funding was contributed by the County of Sacramento Zone 13 and the City of Sacramento. Funding from the grant match will be used to fund grant related HME efforts only.

Appendix 12: Cost Allocation Methodology Description

During negotiations, it was determined that a new cost allocation methodology would be necessary to fund the work of the Water Forum, commencing in Fiscal Year 2025-2026 (FY26). Previously, funding for multiple agencies was derived from assessments through the Sacramento County Water Agency (SCWA) Zone 13. However, Zone 13 was established 38 years prior without an inflation adjustment, and its revenue has remained static while the Water Forum's budget grew annually to accommodate inflation. As a result, contributions from Zone 13 towards the Water Forum's work became unsustainable. Zone 13 funds historically comprised nearly 50% of the Water Forum's annual budget.

Over several months, water agencies and other funders explored several new funding models to distribute the Water Forum costs equitably. In November 2024, stakeholders agreed on an approach involving proportional cost allocations based on agency connection counts, five-year average groundwater production, and a five-year average of American River diversions. Each dataset is weighted relative to the benefits derived from Water Forum participation (as summarized in Table 1 below).

Specific adjustments were made for the agencies summarized below to fully capture the unique benefits and opportunities derived from Water Forum membership and participation:

EBMUD: EBMUD's data was adjusted for the cost allocation calculation to reflect unique characteristics of its service area and water usage relative to the Water Forum. The adjustment was made based on the following factors:

1. EBMUD's service area lies entirely outside the Sacramento region.
2. EBMUD uses water from the American River only as a dry-year supply and does not rely on groundwater from the Sacramento regional groundwater basins.
3. The American River water used by EBMUD flows through the lower American River (LAR) before being diverted at the Freeport intake.

To account for these considerations, EBMUD's connection count was adjusted to reflect the proportion of its service area supplied with American River water on an annual basis, using a five-year average.

PCWA: PCWA's water collection and distribution system is complex, relying on multiple sources and diversion points for its surface water supply. PCWA is also both a wholesaler and a retailer of both treated and untreated water from these multiple sources. For the purposes of the Water Forum cost allocation calculations, only the volume of American River water that is diverted and used within PCWA's own retail service area, treated and untreated, is included. PCWA water diverted by or on behalf of its wholesale customers is excluded from PCWA's cost calculations

Golden State: An adjustment was made to GSWC's data within the Water Forum cost allocation model to account for its unique water supplies and operations. GSWC uses treated groundwater that is discharged into the American River and later diverted at the Carmichael Water District's intake on the LAR, then the treated water is delivered to GSWC, putting the groundwater back to beneficial use. To accurately reflect this process, both GSWC's American River diversion and groundwater production volumes were adjusted accordingly in the model.

Table 2 illustrates the application of the agreed-upon funding allocation methodology, which includes the relative percentages for each of the respective datasets, the resulting weighted percentage calculated using the factors listed in Table 1, and the final cost allocations for FY26 for each relevant funder. The weighted percentage shown in Table 2 for each agency will be used for five years, and an updated weighted percentage will be calculated in 2030 to be applied in FY2030-2031 and the subsequent five years (pending approval from the funders).

Table 1. Water Forum Cost Allocation Weighting Factors and Benefits

Agency Data Set	Weighting Factor	Associated Benefits
Connection Counts	0.40	• Environmental Stewardship • Maintaining peace on the river • Assistance in the regulatory settings
Groundwater Production	0.20	• Regional water supply reliability • Support for more conjunctive use activities • Regional collaboration and partnerships for projects, programs, and funding
American River Diversions	0.40	• Regional coordination and strategy with the U.S. Bureau of Reclamation • Protecting the value and function of the Lower American River corridor

Table 2. Water Forum Cost Allocation Results

	Base %				
Agency	***Connections***	***American River Diversions***	***Groundwater Production***	**Weighted %**	**FY 26 Contribution** Based on 5-Year Avg 2019-2023
El Dorado Irrigation District	*0.07*	*0.09*	*0.00*	**0.07**	**$128,452**
Placer County Water Agency	*0.07*	*0.07*	*0.00*	**0.06**	**$109,635**
City of Folsom (minus Ashland)	*0.04*	*0.12*	*0.00*	**0.06**	**$119,623**
City of Roseville	*0.09*	*0.19*	*0.00*	**0.11**	**$212,506**
San Juan Water District - Wholesale[1]	*0.09*	*0.21*	*0.05*	**0.13**	**$106,938**
Citrus Heights Water District	*0.04*	*0.06*	*0.02*	**0.04**	***$81,691***
Fair Oaks Water District	*0.02*	*0.04*	*0.03*	**0.03**	***$63,181***
Carmichael Water District	*0.02*	*0.03*	*0.03*	**0.03**	**$53,445**
City of Sacramento	*0.25*	*0.19*	*0.21*	**0.22**	**$422,537**
Sacramento Suburban Water District	*0.08*	*0.06*	*0.21*	**0.10**	**$187,724**
Golden State Water Company	*0.03*	*0.03*	*0.05*	**0.03**	**$61,706**
California American Water	*0.11*	*0.00*	*0.24*	**0.09**	**$179,501**
Sacramento County Water Agency	*0.11*	*0.00*	*0.21*	**0.08**	**$160,600**
East Bay MUD	*0.04*	*0.00*	*0.00*	**0.02**	**$29,602**
Total[2]	*1.00*	*1.00*	*1.00*	**1.00**	**$1,917,140**

1. San Juan Water District Wholesale contributions include San Juan Retail, Orange Vale, and Ashland (Folsom) service areas.

2. Total funding amount shown excludes contributions of flat fee contributions from SMUD, SAFCA, and EDWA.

Appendix 13: Interagency Agreement for Water Forum Administration

See the following page.

THIRD INTERAGENCY AGREEMENT FOR THE ADMINISTRATION AND MANAGEMENT OF THE WATER FORUM

THIS THIRD INTERAGENCY AGREEMENT FOR THE ADMINISTRATION AND MANAGEMENT OF THE WATER FORUM ("AGREEMENT") is made and entered into this __ day of _____ 2026, by and among the City of Sacramento, the El Dorado Irrigation District, the Placer County Water Agency, the City of Folsom, the City of Roseville, the San Juan Water District (retail), Citrus Heights Water District, Fair Oaks Water District, Orange Vale Water Company, Carmichael Water District, Sacramento Suburban Water District, Golden State Water Company, California-American Water, Sacramento County Water Agency ("SCWA"), County of Sacramento, and East Bay Municipal Utility District referred to collectively as "the Parties."

RECITALS

A. Each of the Parties to this Agreement is a local governmental entity or public water supplier functioning within or adjacent to the Sacramento Metropolitan Area.

B. On October 30, 1991, the Sacramento City Council, the Sacramento County Board of Supervisors and the Board of Directors of SCWA authorized the execution of the "Interagency Agreement for the City-County Office of Water Planning" to create a City County organization known as the City-County Office of Water Planning.

C. The City-County Office of Water Planning, subsequently renamed the City-County Office of Metropolitan Water Planning (hereafter referred to as the "CCOMWP"), was formed to provide City-County staffing necessary to undertake planning and analysis needed for, and to facilitate the participation of numerous stakeholders in, the development of a comprehensive plan to provide a reliable water supply for the region while protecting the environmental values of the area's water resources.

D. On January 9, 2001, the Sacramento City Council, the Sacramento County Board of Supervisors and the Board of Directors of SCWA entered into the "Second Interagency Agreement for the City-County Office of Metropolitan Water Planning" to provide for the continued existence and operation of the CCOMWP.

E. The Parties are all members of the Water Forum, a coalition of business leaders, citizens, environmentalists, water managers, and local governments (individually "Members"). The Water Forum was governed by the 2000 Water Forum Agreement, updated in October 2015 (the "Water Forum Agreement"). The renegotiation of the Water Forum Agreement through the Water Forum 2050 process resulted in a need to update the Second Interagency Agreement for the City-County Office of Metropolitan Water Planning to reflect participation of all of the Parties. The purpose of this Agreement is to delineate an efficient and effective arrangement for administration and management of Water Forum staff. Funding for the Water Forum staff and operations will be allocated on a cost-share

basis between the Parties in a separate funding agreement for the Water Forum ("Funding Agreement").

F. The City of Sacramento and the County of Sacramento wish to express their long time and continuing support for the Water Forum and its mission of the co-equal objectives.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the Parties hereby agree as follows:

1. **Water Forum Office**. The renegotiated Water Forum Agreement has restructured roles and responsibilities of the participating water agencies. To reflect those changes, the name of the CCOMWP is hereby changed to the Water Forum Office. The Water Forum Office is a division of the City of Sacramento, not an independent legal entity. The Water Forum Office is hereby authorized to continue operating in accordance with the provisions of this Agreement. This Agreement replaces and supersedes the Second Interagency Agreement for the City-County Office of Metropolitan Water Planning.

2. **Objectives and Duties of the Water Forum Office**. The objective of the Water Forum Office is to promote the implementation and continued vitality of the Water Forum Agreement. This objective shall be accomplished by providing administrative support and assistance to the Water Forum Members as the Members oversee, monitor, and report on implementation of the Water Forum Agreement. Specific tasks necessary to accomplish this purpose may be performed by Water Forum Office staff, or by other individuals, firms or entities pursuant to contracts or agreements authorized as set forth in Section 5, below.

3. **Water Forum Office Operations.** The City of Sacramento shall continue to provide the Water Forum Office with suitable office space and administrative, clerical, and technical support resources as an entity of the City of Sacramento. The City of Sacramento will be responsible for overseeing the following arrangements for the Water Forum Office:

    a. Procurement of leased office space including conference facilities and necessary furnishings to house the Water Forum Office.

    b. Preparation of an operating budget, operating reserves of 120 days, and necessary appropriation resolutions.

    c. Establishment of accounting records and procedures for capturing expenditures of the Water Forum Office.

    d. Allocation of operating costs for the Water Forum Office on a cost-share basis among the Parties pursuant to the Funding Agreement. "Operating costs" shall include all office lease, equipment, personnel and other staffing costs, contracting costs, and other costs incurred in the performance of the Water

Forum Office's duties, together with associated direct and indirect overhead and other administrative costs.

e. Implementation of the staffing plan for the Water Forum Office including such things as classification of positions, salary resolution amendments, recruitment, and selection.

4. **Water Forum Office Costs**. The Parties shall fund the Water Forum Office operating costs in accordance with the cost-sharing provisions of the Funding Agreement. Annual Operating costs shall not exceed the funding available for such costs under the Funding Agreement or available from other funding sources approved by the Parties and shall be consistent with the Water Forum Office budget approved by the Parties.

5. **Staff Arrangements**.

   a. The Water Forum Office shall have an Executive Director and adequate staff to support the following functions: River Corridor Health Program, Water Resources engineering, and administrative support staff. These positions, whether new hires or existing staff, shall be considered City of Sacramento employees. These employees shall continue to be paid at the designated salaries and employee benefits for their respective classifications within the City of Sacramento, and shall be entitled to the same promotions, and merit or other salary increases as City of Sacramento fulltime employees. In addition, the services of other City of Sacramento staff may be used from time to time to provide technical assistance for the Water Forum Office.

   b. As an entity of the City of Sacramento, the Water Forum Office has established funds that pay the full cost of the assigned positions and any staff assistance for all salaries, employee benefits and indirect employee costs.

   c. The Executive Director shall be the chief administrative officer of the Water Forum Office, shall supervise the Water Forum Office employees, and shall be responsible for the administration of the Water Forum Office pursuant to this Agreement. The Executive Director shall report to the Director of the City of Sacramento Department of Utilities ("DOU Director"). The DOU Director shall implement a process to solicit the Parties' input on the selection and performance of the Executive Director but shall retain sole authority to take any and all employment actions related to the Executive Director.

   d. Water Forum Office staff, including but not limited to the Executive Director, are not employees of any Party other than the City of Sacramento and shall not be entitled to any wages, retirement benefits, or other benefits enjoyed by employees of any Party other than the City of Sacramento.

   e. When requested by the Water Forum's Coordinating Committee, or at least every five years, the Water Forum may conduct a compensation survey to

ensure that the total compensation of the Executive Director is appropriate. The compensation survey will be paid for by the Water Forum office. Should the survey indicate the compensation should be adjusted, the City of Sacramento shall consider adjusting the compensation accordingly, but is not required to do so. All Water Forum office employee salaries are funded by the water agencies that contribute to the Water Forum office, the funding for their salaries does not come solely from the City of Sacramento. Nothing in this agreement, in action or intent, will preempt City of Sacramento employment practices.

6. **Contracting Procedures**. All Water Forum Office contracting shall follow procedures used by the City of Sacramento. The Executive Director may recommend the approval of contracts for services required by the Water Forum Office and the Sacramento City Manager or the City Manager's designee shall be authorized to approve and execute such contracts in accordance with applicable provisions of the Sacramento City Code relating to authority to enter into contracts. All other contracts shall be submitted to the Sacramento City Council for approval and execution. All contracts shall be approved as to form by the Sacramento City Attorney or use standard formats approved by the Sacramento City Attorney. The City shall require and verify that all contractors and subcontractors maintain insurance coverage that meets the minimum scope and limits of insurance coverage appropriate for the work performed. Costs incurred under contracts that are consistent with the Water Forum Office budget approved by the Parties shall be allocated on a cost-share basis between the Parties as specified in the Funding Agreement.

7. **Insurance; Excess liability**.

    a. The City of Sacramento shall procure and maintain a liability insurance policy sufficient to cover the Water Forum Office's potential liabilities, with a minimum limit of $1 million per occurrence and $4 million aggregate. The Parties recognize that the coverage and terms of insurance may be subject to change based on insurance market conditions, but the City of Sacramento shall immediately disclose changes and obtain approval of the other Parties to an approach that most closely preserves compliance with requirements of this section. The coverage must be at least as broad in scope as Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury, and contractual liability coverage for liabilities assumed under this Agreement as an "insured contract." The City of Sacramento will provide proof of this insurance to each Party on an annual basis for the duration of this Agreement and will immediately notify Parties of any changes in coverage. Liability coverage will be in effect for Water Forum work plan activities or activities communicated in writing to the Plenary Water Forum.

b. The City of Sacramento shall use available insurance proceeds to defray the cost of liability arising from the Water Forum Office or its functions or work. If the Water Forum Office's liability insurance, or any other available insurance policy, does not fully cover all liability of the Water Forum Office or of the City of Sacramento arising from a covered employee action, omission, or injuries, then any excess amount of such liability ("Excess Liability"), except Excluded Liability, shall be allocated among the Parties pursuant to the cost allocation formula specified in the Funding Agreement. The term "Excluded Liability" includes each of the following: (i) any liability arising from any employee action, omission, or injury that is intentional, fraudulent, reckless, or outside the course or scope of the employee's position with the Water Forum; (ii) any liability arising from any class actions, representative actions, actions under the Private Attorneys General Act; or (iii) any liability arising from claims for punitive or exemplary damages; or (iv) recovery of attorneys' fees. Excess liability costs for Excluded Liability may be submitted to the Parties for consideration through the annual budget process. The Parties (as defined in Attachment A) are to be covered as additional insureds on the Water Forum Office's CGL policy with respect to liability arising out of this Agreement. For any claims related to this Agreement, the Water Forum Office's insurance coverage shall be primary and non-contributory as respects the Parties. The Water Forum Office will promptly notify each Party of any claim that has arisen or that may arise and keep them informed as to the status of the claim until resolved.

   The City of Sacramento shall procure, maintain, and be solely responsible for the provision of workers' compensation insurance for its employees assigned to the Water Forum Office or performing duties related to the Water Forum Office. The City shall maintain excess workers' compensation insurance and waive subrogation against the Parties.

8. **Disclaimer of Liability; Mutual Indemnification**. No Party nor any officer or employee thereof 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 any work, authority, or jurisdiction delegated to another Party. Each Party shall fully defend (upon the request of the indemnitee), indemnify, and hold each Party harmless from and against all claims, losses and liabilities occurring by reason of anything done or omitted to be done by the indemnifying Party under or in connection with any work, authority, or jurisdiction delegated to the indemnifying Party under this Agreement. Except as limited by this section 8, Excess Liability, except Excluded Liability, may be allocated among the Parties in the manner and circumstances described in subsection (b) of section 7.

9. **Effective Date.** This Agreement shall become effective when it has been signed by each Party.

10. **Termination**. This Agreement shall remain in effect until December 31, 2050, unless terminated sooner in the manner described herein. This Agreement may be terminated by two-thirds written consent of the Parties. Nothing in this Agreement shall prevent any individual Party from withdrawing as provided in this Agreement. Upon termination of this Agreement, any surplus funds on hand shall be returned to the then Parties in proportion to the contributions made.

    A Party may unilaterally withdraw from this Agreement without requiring termination of this Agreement, effective upon 90 days' written notice to the other Parties, provided that the withdrawing Party shall remain responsible for any indebtedness incurred by the Party under the Funding Agreement, and further provided that the withdrawing Party pays or agrees to pay its share of debts, liabilities and obligations of the Water Forum Office incurred by the Party under this Agreement prior to the effective date of such withdrawal. Terms of the Funding Agreement may include a not-to-exceed amount equaling a two-year funding obligation from each agency.

    If the City of Sacramento wishes to withdraw from this Agreement, the City of Sacramento shall provide 180 days' written notice to the other Parties; provided that the City of Sacramento shall remain responsible for any indebtedness incurred by the City of Sacramento under any funding agreement, and further provided that the City of Sacramento pays or agrees to pay its share of debts, liabilities and obligations of the Water Forum Office incurred by the City of Sacramento under this Agreement prior to the effective date of such withdrawal. In such case, the City of Sacramento shall cooperate in good faith with other Parties if they wish to continue the Water Forum Office under the auspices of another entity.

11. **Notices**. Any notices or other communication to be given Parties pursuant to this Agreement shall be given in writing by U.S. Mail, email, or by personal delivery to the Parties at the addresses set forth in Attachment B, incorporated herein by this reference.

12. **Amendments**. This Agreement may be amended only by a subsequent writing, approved and signed by the authorized representative or agent for each Party, except the representatives and contact information contained in Attachment B may be amended by providing an updated copy of Attachment B to all Parties.

13. **Entire Agreement**. This Agreement and any attachments hereto constitute the entire Agreement and understanding among the Parties regarding the administration and management of the Water Forum Office. If any provision of this Agreement conflicts with any provision of any other agreement related to the Water Forum Office, the conflicting provision of this Agreement shall control.

14. **Successors and Assigns**. This Agreement shall bind, and inure to the benefit of, the successors, assigns, heirs, and legal representatives of the Parties hereto.

15. **Waiver**. The waiver at any time by any Party of its rights with respect to a default or other matter arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent default or matter.

16. **Construction and Interpretation**. The Parties agree and acknowledge that this Agreement has been arrived at through negotiation, and that each Party has had a full and fair opportunity to revise the terms of this Agreement. Consequently, 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.

17. **Counterparts and Digital Signatures**. This Agreement may be executed by the Parties in separate counterparts, each of which when so executed and delivered shall be an original. All such counterparts shall together constitute but one and the same instrument. Signatures scanned and transmitted electronically shall be deemed original signatures for purposes of this Agreement, with such scanned signatures having the same legal effect as original signatures. This Agreement may be executed through the use of an electronic signature and will be binding on each party as if it were physically executed.

18. **Choice of Law**. This Agreement shall be governed by the laws of the State of California.

19. **Severability**. If one or more clauses, sentences, paragraphs or provisions of this Agreement is held to be unlawful, invalid or unenforceable, it is hereby agreed by the Parties that the remainder of the Agreement shall not be affected thereby.

ATTACHMENT A
ADDITIONAL INSURED

The following Parties to this Agreement are named as additional insured pursuant to Section 7.b of this Agreement:

- City of Sacramento
- El Dorado Irrigation District
- Placer County Water Agency
- City of Folsom
- City of Roseville
- San Juan Water District
- Citrus Heights Water District
- Fair Oaks Water District
- Orange Vale Water Company
- Carmichael Water District
- Sacramento Suburban Water District
- Golden State Water Company
- California-American Water Company
- Sacramento County Water Agency
- County of Sacramento
- East Bay Municipal Utility District

ATTACHMENT B
REPRESENTATIVES AND CONTACT INFORMATION OF THE PARTIES

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

City of Sacramento, a municipal corporation

APPROVED AS TO FORM:

By: _____ Date: _____

Print Name: _____, Deputy City Attorney

RECOMMENDED:

By: _____ Date: _____

Print Name: _____, WATER FORUM Executive Director

By: _____ Date: _____

Print Name: _____, Department of Utilities Director

APPROVED:

By: _____ Date: _____

Print Name: _____, Assistant City Manager

For: City Manager

ATTEST:

By: _____ Date: _____

Print Name: _____, Assistant City Clerk

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

El Dorado Irrigation District,

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

Placer County Water Agency,

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

City of Folsom, a municipal corporation

By: _____ Date: _____

Bryan Whitemyer, City Manager

APPROVED AS TO CONTENT:

By: _____ Date: _____

Marcus Yasutake, Environmental & Water Resources Director

APPROVED AS TO FUNDING:

By: _____ Date: _____

Stacey Tamagni, Finance Director

APPROVED AS TO FORM:

By: _____ Date: _____

Steven Wang, City Attorney

ATTEST:

By: _____ Date: _____

Christa Freemantle, City Clerk

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

City of Roseville, a municipal corporation

By: _____ Date: _____

Print Name: City Manager

APPROVED AS TO FORM:

By: _____ Date: _____

Print Name: City Attorney

APPROVED AS TO SUBSTANCE:

By: _____ Date: _____

Print Name: Environmental Utilities Director

ATTEST:

By: _____ Date: _____

Print Name: City Clerk

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

San Juan Water District

By: _____ Date: _____

Print Name: General Manager

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Citrus Heights Water District

By: _____ Date: _____

Print Name: General Manager

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Fair Oaks Water District

By: _____ Date: _____

Print Name: General Manager

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Orange Vale Water Company

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Carmichael Water District

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Sacramento Suburban Water District

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Golden State Water District

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

California American Water

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

Sacramento County Water Agency,

an agency created pursuant to the Sacramento County Water Agency Act

By: _____ Date: _____

Print Name: Director, Department of Water Resources

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

East Bay Municipal Utility District (EBMUD)

By: _____ Date: _____

THIRD INTERAGENCY AGREEMENT FOR THE ADMINISTRATION AND MANAGEMENT OF THE WATER FORUM

THIS THIRD INTERAGENCY AGREEMENT FOR THE ADMINISTRATION AND MANAGEMENT OF THE WATER FORUM ("AGREEMENT") is made and entered into this __ day of _____ 2026, by and among the City of Sacramento, the El Dorado Irrigation District, the Placer County Water Agency, the City of Folsom, the City of Roseville, the San Juan Water District (retail), Citrus Heights Water District, Fair Oaks Water District, Orange Vale Water Company, Carmichael Water District, Sacramento Suburban Water District, Golden State Water Company, California-American Water, Sacramento County Water Agency ("SCWA"), County of Sacramento, and East Bay Municipal Utility District referred to collectively as "the Parties."

RECITALS

A. Each of the Parties to this Agreement is a local governmental entity or public water supplier functioning within or adjacent to the Sacramento Metropolitan Area.

B. On October 30, 1991, the Sacramento City Council, the Sacramento County Board of Supervisors and the Board of Directors of SCWA authorized the execution of the "Interagency Agreement for the City-County Office of Water Planning" to create a City County organization known as the City-County Office of Water Planning.

C. The City-County Office of Water Planning, subsequently renamed the City-County Office of Metropolitan Water Planning (hereafter referred to as the "CCOMWP"), was formed to provide City-County staffing necessary to undertake planning and analysis needed for, and to facilitate the participation of numerous stakeholders in, the development of a comprehensive plan to provide a reliable water supply for the region while protecting the environmental values of the area's water resources.

D. On January 9, 2001, the Sacramento City Council, the Sacramento County Board of Supervisors and the Board of Directors of SCWA entered into the "Second Interagency Agreement for the City-County Office of Metropolitan Water Planning" to provide for the continued existence and operation of the CCOMWP.

E. The Parties are all members of the Water Forum, a coalition of business leaders, citizens, environmentalists, water managers, and local governments (individually "Members"). The Water Forum was governed by the 2000 Water Forum Agreement, updated in October 2015 (the "Water Forum Agreement"). The renegotiation of the Water Forum Agreement through the Water Forum 2050 process resulted in a need to update the Second Interagency Agreement for the City-County Office of Metropolitan Water Planning to reflect participation of all of the Parties. The purpose of this Agreement is to delineate an efficient and effective arrangement for administration and management of Water Forum staff. Funding for the Water Forum staff and operations will be allocated on a cost-share

basis between the Parties in a separate funding agreement for the Water Forum ("Funding Agreement").

F. The City of Sacramento and the County of Sacramento wish to express their long time and continuing support for the Water Forum and its mission of the co-equal objectives.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the Parties hereby agree as follows:

1. **Water Forum Office**. The renegotiated Water Forum Agreement has restructured roles and responsibilities of the participating water agencies. To reflect those changes, the name of the CCOMWP is hereby changed to the Water Forum Office. The Water Forum Office is a division of the City of Sacramento, not an independent legal entity. The Water Forum Office is hereby authorized to continue operating in accordance with the provisions of this Agreement. This Agreement replaces and supersedes the Second Interagency Agreement for the City-County Office of Metropolitan Water Planning.

2. **Objectives and Duties of the Water Forum Office**. The objective of the Water Forum Office is to promote the implementation and continued vitality of the Water Forum Agreement. This objective shall be accomplished by providing administrative support and assistance to the Water Forum Members as the Members oversee, monitor, and report on implementation of the Water Forum Agreement. Specific tasks necessary to accomplish this purpose may be performed by Water Forum Office staff, or by other individuals, firms or entities pursuant to contracts or agreements authorized as set forth in Section 5, below.

3. **Water Forum Office Operations.** The City of Sacramento shall continue to provide the Water Forum Office with suitable office space and administrative, clerical, and technical support resources as an entity of the City of Sacramento. The City of Sacramento will be responsible for overseeing the following arrangements for the Water Forum Office:

    a. Procurement of leased office space including conference facilities and necessary furnishings to house the Water Forum Office.

    b. Preparation of an operating budget, operating reserves of 120 days, and necessary appropriation resolutions.

    c. Establishment of accounting records and procedures for capturing expenditures of the Water Forum Office.

    d. Allocation of operating costs for the Water Forum Office on a cost-share basis among the Parties pursuant to the Funding Agreement. "Operating costs" shall include all office lease, equipment, personnel and other staffing costs, contracting costs, and other costs incurred in the performance of the Water

Forum Office's duties, together with associated direct and indirect overhead and other administrative costs.

e. Implementation of the staffing plan for the Water Forum Office including such things as classification of positions, salary resolution amendments, recruitment, and selection.

4. **Water Forum Office Costs**. The Parties shall fund the Water Forum Office operating costs in accordance with the cost-sharing provisions of the Funding Agreement. Annual Operating costs shall not exceed the funding available for such costs under the Funding Agreement or available from other funding sources approved by the Parties and shall be consistent with the Water Forum Office budget approved by the Parties.

5. **Staff Arrangements**.

   a. The Water Forum Office shall have an Executive Director and adequate staff to support the following functions: River Corridor Health Program, Water Resources engineering, and administrative support staff. These positions, whether new hires or existing staff, shall be considered City of Sacramento employees. These employees shall continue to be paid at the designated salaries and employee benefits for their respective classifications within the City of Sacramento, and shall be entitled to the same promotions, and merit or other salary increases as City of Sacramento fulltime employees. In addition, the services of other City of Sacramento staff may be used from time to time to provide technical assistance for the Water Forum Office.

   b. As an entity of the City of Sacramento, the Water Forum Office has established funds that pay the full cost of the assigned positions and any staff assistance for all salaries, employee benefits and indirect employee costs.

   c. The Executive Director shall be the chief administrative officer of the Water Forum Office, shall supervise the Water Forum Office employees, and shall be responsible for the administration of the Water Forum Office pursuant to this Agreement. The Executive Director shall report to the Director of the City of Sacramento Department of Utilities ("DOU Director"). The DOU Director shall implement a process to solicit the Parties' input on the selection and performance of the Executive Director but shall retain sole authority to take any and all employment actions related to the Executive Director.

   d. Water Forum Office staff, including but not limited to the Executive Director, are not employees of any Party other than the City of Sacramento and shall not be entitled to any wages, retirement benefits, or other benefits enjoyed by employees of any Party other than the City of Sacramento.

   e. When requested by the Water Forum's Coordinating Committee, or at least every five years, the Water Forum may conduct a compensation survey to

ensure that the total compensation of the Executive Director is appropriate. The compensation survey will be paid for by the Water Forum office. Should the survey indicate the compensation should be adjusted, the City of Sacramento shall consider adjusting the compensation accordingly, but is not required to do so. All Water Forum office employee salaries are funded by the water agencies that contribute to the Water Forum office, the funding for their salaries does not come solely from the City of Sacramento. Nothing in this agreement, in action or intent, will preempt City of Sacramento employment practices.

6. **Contracting Procedures**. All Water Forum Office contracting shall follow procedures used by the City of Sacramento. The Executive Director may recommend the approval of contracts for services required by the Water Forum Office and the Sacramento City Manager or the City Manager's designee shall be authorized to approve and execute such contracts in accordance with applicable provisions of the Sacramento City Code relating to authority to enter into contracts. All other contracts shall be submitted to the Sacramento City Council for approval and execution. All contracts shall be approved as to form by the Sacramento City Attorney or use standard formats approved by the Sacramento City Attorney. The City shall require and verify that all contractors and subcontractors maintain insurance coverage that meets the minimum scope and limits of insurance coverage appropriate for the work performed. Costs incurred under contracts that are consistent with the Water Forum Office budget approved by the Parties shall be allocated on a cost-share basis between the Parties as specified in the Funding Agreement.

7. **Insurance; Excess liability**.

    a. The City of Sacramento shall procure and maintain a liability insurance policy sufficient to cover the Water Forum Office's potential liabilities, with a minimum limit of $1 million per occurrence and $4 million aggregate. The Parties recognize that the coverage and terms of insurance may be subject to change based on insurance market conditions, but the City of Sacramento shall immediately disclose changes and obtain approval of the other Parties to an approach that most closely preserves compliance with requirements of this section. The coverage must be at least as broad in scope as Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury, and contractual liability coverage for liabilities assumed under this Agreement as an "insured contract." The City of Sacramento will provide proof of this insurance to each Party on an annual basis for the duration of this Agreement and will immediately notify Parties of any changes in coverage. Liability coverage will be in effect for Water Forum work plan activities or activities communicated in writing to the Plenary Water Forum.

b. The City of Sacramento shall use available insurance proceeds to defray the cost of liability arising from the Water Forum Office or its functions or work. If the Water Forum Office's liability insurance, or any other available insurance policy, does not fully cover all liability of the Water Forum Office or of the City of Sacramento arising from a covered employee action, omission, or injuries, then any excess amount of such liability ("Excess Liability"), except Excluded Liability, shall be allocated among the Parties pursuant to the cost allocation formula specified in the Funding Agreement. The term "Excluded Liability" includes each of the following: (i) any liability arising from any employee action, omission, or injury that is intentional, fraudulent, reckless, or outside the course or scope of the employee's position with the Water Forum; (ii) any liability arising from any class actions, representative actions, actions under the Private Attorneys General Act; or (iii) any liability arising from claims for punitive or exemplary damages; or (iv) recovery of attorneys' fees. Excess liability costs for Excluded Liability may be submitted to the Parties for consideration through the annual budget process. The Parties (as defined in Attachment A) are to be covered as additional insureds on the Water Forum Office's CGL policy with respect to liability arising out of this Agreement. For any claims related to this Agreement, the Water Forum Office's insurance coverage shall be primary and non-contributory as respects the Parties. The Water Forum Office will promptly notify each Party of any claim that has arisen or that may arise and keep them informed as to the status of the claim until resolved.

   The City of Sacramento shall procure, maintain, and be solely responsible for the provision of workers' compensation insurance for its employees assigned to the Water Forum Office or performing duties related to the Water Forum Office. The City shall maintain excess workers' compensation insurance and waive subrogation against the Parties.

8. **Disclaimer of Liability; Mutual Indemnification**. No Party nor any officer or employee thereof 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 any work, authority, or jurisdiction delegated to another Party. Each Party shall fully defend (upon the request of the indemnitee), indemnify, and hold each Party harmless from and against all claims, losses and liabilities occurring by reason of anything done or omitted to be done by the indemnifying Party under or in connection with any work, authority, or jurisdiction delegated to the indemnifying Party under this Agreement. Except as limited by this section 8, Excess Liability, except Excluded Liability, may be allocated among the Parties in the manner and circumstances described in subsection (b) of section 7.

9. **Effective Date.** This Agreement shall become effective when it has been signed by each Party.

10. **Termination**. This Agreement shall remain in effect until December 31, 2050, unless terminated sooner in the manner described herein. This Agreement may be terminated by two-thirds written consent of the Parties. Nothing in this Agreement shall prevent any individual Party from withdrawing as provided in this Agreement. Upon termination of this Agreement, any surplus funds on hand shall be returned to the then Parties in proportion to the contributions made.

    A Party may unilaterally withdraw from this Agreement without requiring termination of this Agreement, effective upon 90 days' written notice to the other Parties, provided that the withdrawing Party shall remain responsible for any indebtedness incurred by the Party under the Funding Agreement, and further provided that the withdrawing Party pays or agrees to pay its share of debts, liabilities and obligations of the Water Forum Office incurred by the Party under this Agreement prior to the effective date of such withdrawal. Terms of the Funding Agreement may include a not-to-exceed amount equaling a two-year funding obligation from each agency.

    If the City of Sacramento wishes to withdraw from this Agreement, the City of Sacramento shall provide 180 days' written notice to the other Parties; provided that the City of Sacramento shall remain responsible for any indebtedness incurred by the City of Sacramento under any funding agreement, and further provided that the City of Sacramento pays or agrees to pay its share of debts, liabilities and obligations of the Water Forum Office incurred by the City of Sacramento under this Agreement prior to the effective date of such withdrawal. In such case, the City of Sacramento shall cooperate in good faith with other Parties if they wish to continue the Water Forum Office under the auspices of another entity.

11. **Notices**. Any notices or other communication to be given Parties pursuant to this Agreement shall be given in writing by U.S. Mail, email, or by personal delivery to the Parties at the addresses set forth in Attachment B, incorporated herein by this reference.

12. **Amendments**. This Agreement may be amended only by a subsequent writing, approved and signed by the authorized representative or agent for each Party, except the representatives and contact information contained in Attachment B may be amended by providing an updated copy of Attachment B to all Parties.

13. **Entire Agreement**. This Agreement and any attachments hereto constitute the entire Agreement and understanding among the Parties regarding the administration and management of the Water Forum Office. If any provision of this Agreement conflicts with any provision of any other agreement related to the Water Forum Office, the conflicting provision of this Agreement shall control.

14. **Successors and Assigns**. This Agreement shall bind, and inure to the benefit of, the successors, assigns, heirs, and legal representatives of the Parties hereto.

15. **Waiver**. The waiver at any time by any Party of its rights with respect to a default or other matter arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent default or matter.

16. **Construction and Interpretation**. The Parties agree and acknowledge that this Agreement has been arrived at through negotiation, and that each Party has had a full and fair opportunity to revise the terms of this Agreement. Consequently, 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.

17. **Counterparts and Digital Signatures**. This Agreement may be executed by the Parties in separate counterparts, each of which when so executed and delivered shall be an original. All such counterparts shall together constitute but one and the same instrument. Signatures scanned and transmitted electronically shall be deemed original signatures for purposes of this Agreement, with such scanned signatures having the same legal effect as original signatures. This Agreement may be executed through the use of an electronic signature and will be binding on each party as if it were physically executed.

18. **Choice of Law**. This Agreement shall be governed by the laws of the State of California.

19. **Severability**. If one or more clauses, sentences, paragraphs or provisions of this Agreement is held to be unlawful, invalid or unenforceable, it is hereby agreed by the Parties that the remainder of the Agreement shall not be affected thereby.

ATTACHMENT A
ADDITIONAL INSURED

The following Parties to this Agreement are named as additional insured pursuant to Section 7.b of this Agreement:

- City of Sacramento
- El Dorado Irrigation District
- Placer County Water Agency
- City of Folsom
- City of Roseville
- San Juan Water District
- Citrus Heights Water District
- Fair Oaks Water District
- Orange Vale Water Company
- Carmichael Water District
- Sacramento Suburban Water District
- Golden State Water Company
- California-American Water Company
- Sacramento County Water Agency
- County of Sacramento
- East Bay Municipal Utility District

ATTACHMENT B
REPRESENTATIVES AND CONTACT INFORMATION OF THE PARTIES

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

City of Sacramento, a municipal corporation

APPROVED AS TO FORM:

By: _____ Date: _____

Print Name: _____, Deputy City Attorney

RECOMMENDED:

By: _____ Date: _____

Print Name: _____, WATER FORUM Executive Director

By: _____ Date: _____

Print Name: _____, Department of Utilities Director

APPROVED:

By: _____ Date: _____

Print Name: _____, Assistant City Manager

For: City Manager

ATTEST:

By: _____ Date: _____

Print Name: _____, Assistant City Clerk

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

El Dorado Irrigation District,

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

Placer County Water Agency,

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

City of Folsom, a municipal corporation

By: _____ Date: _____

Bryan Whitemyer, City Manager

APPROVED AS TO CONTENT:

By: _____ Date: _____

Marcus Yasutake, Environmental & Water Resources Director

APPROVED AS TO FUNDING:

By: _____ Date: _____

Stacey Tamagni, Finance Director

APPROVED AS TO FORM:

By: _____ Date: _____

Steven Wang, City Attorney

ATTEST:

By: _____ Date: _____

Christa Freemantle, City Clerk

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

City of Roseville, a municipal corporation

By: _____ Date: _____

Print Name: City Manager

APPROVED AS TO FORM:

By: _____ Date: _____

Print Name: City Attorney

APPROVED AS TO SUBSTANCE:

By: _____ Date: _____

Print Name: Environmental Utilities Director

ATTEST:

By: _____ Date: _____

Print Name: City Clerk

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

San Juan Water District

By: _____ Date: _____

Print Name: General Manager

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Citrus Heights Water District

By: _____ Date: _____

Print Name: General Manager

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Fair Oaks Water District

By: _____ Date: _____

Print Name: General Manager

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Orange Vale Water Company

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Carmichael Water District

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Sacramento Suburban Water District

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

Golden State Water District

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

California American Water

By: _____ Date: _____

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This Interagency Agreement is executed as follows:

Sacramento County Water Agency,

an agency created pursuant to the Sacramento County Water Agency Act

By: _____ Date: _____

Print Name: Director, Department of Water Resources

Single Agreement: This Interagency Agreement may be signed in multiple counterparts, which together will constitute a single Interagency Agreement. This agreement is executed as follows:

East Bay Municipal Utility District (EBMUD)

By: _____ Date: _____

Exhibit A – List of Water Forum Members

Business Caucus

AKT Development*

Associated General Contractors*

North State Building Industry Association*

Sacramento Association of Realtors*

Sacramento Metropolitan Chamber of Commerce*

Sacramento Regional Builders Exchange

Green Acres Nursery & Supply

Environmental Caucus

Environmental Council of Sacramento*

Friends of the River*

Save the American River Association*

Sierra Club Mother Lode Chapter*

Public Caucus

American River Flood Control District

American River Parkway Foundation

City of Rancho Cordova

City of Sacramento Planning Department*

League of Women Voters, Sacramento County *

Placer County

Sacramento Area Council of Governments

Sacramento Area Flood Control Agency

Sacramento County*

Sacramento Regional Parks

Sacramento Valley Conservancy

Sacramento Municipal Utilities District *

Water Caucus

California American Water*

Carmichael Water District*

Citrus Heights Water District*

City of Folsom*

City of Roseville*
City of Sacramento*
Del Paso Manor Water District*
East Bay Municipal Utility District
El Dorado Irrigation District*
El Dorado Water Agency*
Fair Oaks Water District*
Golden State Water Company/Arden-Cordova Water District*
Orange Vale Water Company*
Placer County Water Agency*
Regional Water Authority*
Sacramento Suburban Water District*
Sacramento County Water Agency
San Juan Water District*

**Denotes Original Signatory*

City Council Communication

Meeting Date: 4/1/2026
Item #: VIII.20
File #: 0600-04
Item ID: 2026-221

Title:	Long-Term Liabilities Update - Pension and Other Post-Employment Benefits
Contact:	Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

SUMMARY

A memo from Finance Director Scott Pettingell and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending that the City Council receive a presentation on the City's long-term liabilities for pension and other post-employment benefits. There is no fiscal impact associated with this item. This item is for informational purposes only.

RECOMMENDATION

Staff recommends that the City Council receive a presentation on the City's long-term liabilities for pension and other post-employment benefits (OPEB).

BACKGROUND

Staff will be providing the City Council with an update regarding the City's long-term liabilities related to pension and other post-employment benefits (OPEB).

FISCAL IMPACT

This item is informational only and does not result in any 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 presentation meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Jeannine Thrash, Management Analyst

Scott Pettingell, Finance Director

ATTACHMENTS:

REVIEWERS:

Jeannine Thrash, Finance Department	Created/Initiated - 3/11/2026
Scott Pettingell, Finance Department	Approved - 3/13/2026
Kelly Aye, City Attorney Department	Approved - 3/16/2026
Katrina Six, City Clerk Department	Approved - 3/16/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/17/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

City Council Communication

Meeting Date: 4/1/2026
Item #: IX.21
File #: 0709-01
Item ID: 2026-183

Title:	HOUSING AUTHORITY - Fiscal Year 2026-27 Annual Plan
Contact:	Suzi Cook-Turner, Trisha Isom 916-774-5414, 916-746-1239 smcook-turner@roseville.ca.us, tisom@roseville.ca.us

SUMMARY

Staff recommends approval of the Roseville Housing Authority's FY2026-27 Annual Plan. This item does not create any additional cost to the City's General Fund.

RECOMMENDATION

Staff recommends that the City Council, acting as the Roseville Housing Authority, take the following actions:

1. Adopt a resolution to approve the FY2026-27 Roseville Housing Authority Annual Plan; and
2. Authorize the Executive Director to submit the FY2026-27 Roseville Housing Authority Annual Plan to the U.S. Department of Housing and Urban Development along with the required certifications, disclosures, and related documents.

BACKGROUND

Pursuant to the 1998 Quality Housing and Work Responsibility Act (QHWRA), all housing authorities must submit an Annual Plan each year. The U.S. Department of Housing and Urban Development (HUD) designed the Annual Plan to reflect the current and future goals of all housing authorities. It is also intended to identify the needs of the households served by Roseville Housing Authority (RHA). HUD has designated RHA as a "High Performer" for the last 21 years, which allows for submittal of a simplified annual plan.

The specific goals and objectives for the upcoming year, along with the actions RHA will undertake to achieve them, are further outlined in the attached Annual Plan document. The overall goals of RHA are as follows:

- Continue to expand the supply of assisted housing;
- Improve the quality of assisted housing;
- Increase assisted housing choices;
- Affirmatively further Fair Housing; and
- Collaborate with neighboring housing authorities to optimize administration of the HCV Program.

RHA remains committed to serving the needs of very low- and extremely low-income families and is authorized to provide up to 845 households with Housing Choice Voucher (HCV) rental assistance funded through the HUD. This allocation includes assistance specifically designated for non-elderly disabled households, veteran households, former foster youth ages 18 to 24, and households that include persons with disabilities, all of whom must be homeless or at risk of becoming homeless. The HCV rental assistance program works to ensure that very low- and extremely low-income households can afford to live in safe,

decent housing.

The draft plan requires a 45-day local comment period before RHA holds a public hearing to adopt the Annual Plan. The 45-day comment period was noticed and commenced on February 13, 2026, and will close on April 1, 2026. To date, staff have not received any comments from the public regarding this matter. Housing Authority staff provided RHA's Resident Advisory Board (RAB) members with a copy of the Annual Plans for review and comment. The RAB members have reviewed all previous Annual Plan submissions to HUD and have supported RHA's goals and its progress in meeting them. With Board approval, staff will proceed with finalizing the Annual Plan and submitting it to HUD in April 2026 in accordance with federal requirements.

FISCAL IMPACT

This Housing Authority FY2026-27 Annual Plan does not create any additional cost to the City's General Fund.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The Roseville Housing Authority FY2026-27 Annual Plan meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
3. Enhance economic vitality

Respectfully Submitted,
Suzi Cook-Turner, Housing Supervisor
Trisha Isom, Housing Manager

Melissa Anguiano, Economic Development Director

ATTACHMENTS:

1. Resolution 26-3
2. RHA Annual Plan - HUD

REVIEWERS:

Suzi Cook-Turner, Economic Development Department - Housing	Created/Initiated - 3/5/2026
Trisha Isom, Economic Development Department - Housing	Approved - 3/9/2026
Melissa Anguiano, Economic Development Department	Approved - 3/17/2026
Kelly Aye, City Attorney Department	Approved - 3/18/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026

Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-3
HOUSING AUTHORITY OF THE CITY OF ROSEVILLE

APPROVING THE FY2026-27 ANNUAL PLAN

WHEREAS, the Department of Housing and Urban Development (HUD) requires all housing authorities to submit an Agency Plan, which includes an Annual Plan; and

WHEREAS, staff has prepared the Annual Plan for FY2026-27; and

WHEREAS, the Housing Authority has reviewed the plan.

NOW, THEREFORE, THE HOUSING AUTHORITY OF THE CITY OF ROSEVILLE DOES HEREBY RESOLVE that:

1. The Roseville Housing Authority Annual Plan for FY2026-27 is hereby approved; and

2. The Executive Director is authorized to submit the Roseville Housing Authority Annual Plan for FY2026-27 to the U.S. Department of Housing and Urban Development along with all required certifications, disclosures, and related documents.

PASSED AND ADOPTED by the Housing Authority of the City of Roseville this _____ day of _____, 20___, by the following vote on roll call:

AYES AUTHORITY MEMBERS:

NOES AUTHORITY MEMBERS:

ABSENT AUTHORITY MEMBERS:

_____
Chair

ATTEST:

_____
Secretary

Streamlined Annual PHA Plan *(High Performer PHAs)*	U.S. Department of Housing and Urban Development Office of Public and Indian Housing	OMB No. 2577-0226 Expires: 09/30/2027

Purpose. The 5-Year and Annual PHA Plans provide a ready source for interested parties to locate basic PHA policies, rules, and requirements concerning the PHA's operations, programs, and services. They also inform HUD, families served by the PHA, and members of the public of the PHA's mission, goals, and objectives for serving the needs of low-, very low-, and extremely low- income families.

Applicability. The Form HUD-50075-HP is to be completed annually by **High Performing PHAs**. PHAs that meet the definition of a Standard PHA, Troubled PHA, HCV-Only PHA, Small PHA, or Qualified PHA do not need to submit this form. PHAs with zero public housing units must continue to comply with the PHA Plan requirements until they closeout their Section 9 programs (ACC termination).

Definitions.

(1) ***High-Performer PHA*** – A PHA that owns or manages more than 550 combined public housing units and housing choice vouchers (HCVs) and was designated as a high performer on both the most recent Public Housing Assessment System (PHAS) and Section Eight Management Assessment Program (SEMAP) assessments if administering both programs, SEMAP for PHAs that only administer tenant-based assistance and/or project-based assistance, or PHAS if only administering public housing.

(2) ***Small PHA*** - A PHA that is not designated as PHAS or SEMAP troubled, and that owns or manages less than 250 public housing units and any number of vouchers where the total combined units exceed 550.

(3) ***Housing Choice Voucher (HCV) Only PHA*** - A PHA that administers more than 550 HCVs, was not designated as troubled in its most recent SEMAP assessment and does not own or manage public housing.

(4) ***Standard PHA*** - A PHA that owns or manages 250 or more public housing units and any number of vouchers where the total combined units exceed 550, and that was designated as a standard performer in the most recent PHAS or SEMAP assessments.

(5) ***Troubled PHA*** - A PHA that achieves an overall PHAS or SEMAP score of less than 60 percent.

(6) ***Qualified PHA*** - A PHA with 550 or fewer public housing dwelling units and/or HCVs combined and is not PHAS or SEMAP troubled.

A.	PHA Information.
A.1	**PHA Name**: ROSEVILLE HOUSING AUTHORITY **PHA Code**: CA128 **PHA Plan for Fiscal Year Beginning**: (MM/YYYY): 07/2026 **PHA Inventory** (Based on Annual Contributions Contract (ACC) units at time of FY beginning, above) **Number of Public Housing (PH) Units** 0 **Number of Housing Choice Vouchers (HCVs)** 844 **Total Combined** 844 **PHA Plan Submission Type:** ☑ Annual Submission ☐ Revised Annual Submission **Public Availability of Information.** In addition to the items listed in this form, PHAs must have the elements listed below readily available to the public. A PHA must identify the specific location(s) where the proposed PHA Plan, PHA Plan Elements, and all information relevant to the public hearing and proposed PHA Plan are available for inspection by the public. Additionally, the PHA must provide information on how the public may reasonably obtain additional information of the PHA policies contained in the standard Annual Plan but excluded from their streamlined submissions. At a minimum, PHAs must post PHA Plans, including updates, at each Asset Management Project (AMP) and main office or central office of the PHA and should make documents available electronically for public inspection upon request. PHAs are strongly encouraged to post complete PHA Plans on their official websites and to provide each resident council with a copy of their PHA Plans. Copies of the Roseville Housing Authority's Annual Plan may be obtained at the agency's main office: 316 Vernon Street, Suite 150 Roseville, CA 95678 5 Year and Annual RHA Plans are also available on the website at www.roseville.ca.us/rha

☐ **PHA Consortia**: (Check box if submitting a Joint PHA Plan and complete table below)

Participating PHAs	PHA Code	Program(s) in the Consortia	Program(s) not in the Consortia	No. of Units in Each Program	
				PH	HCV
Lead PHA:					

B. Plan Elements

B.1 Revision of Existing PHA Plan Elements.

(a) Have the following PHA Plan elements been revised by the PHA since its last **Annual PHA Plan** submission?

Y	N	
☐	☒	Statement of Housing Needs and Strategy for Addressing Housing Needs.
☐	☒	Deconcentration and Other Policies that Govern Eligibility, Selection, and Admissions.
☐	☒	Financial Resources.
☐	☒	Rent Determination.
☐	☒	Homeownership Programs.
☐	☒	Safety and Crime Prevention.
☐	☒	Pet Policy.
☐	☒	Substantial Deviation.
☐	☒	Significant Amendment/Modification

(b) If the PHA answered yes for any element, describe the revisions for each element below:

(c) The PHA must submit its Deconcentration Policy for Field Office Review.

B.2 **New Activities.**

(a) Does the PHA intend to undertake any new activities related to the following in the PHA's applicable Fiscal Year?

Y	N	
☐	☒	Choice Neighborhoods Grants.
☐	☒	Modernization or Development.
☐	☒	Demolition and/or Disposition.
☐	☒	Conversion of Public Housing to Tenant Based Assistance.
☐	☒	Conversion of Public Housing to Project-Based Rental Assistance or Project-Based Vouchers under RAD.
☐	☒	Homeownership Program under Section 32, 9 or 8(Y)
☒	☐	Project Based Vouchers.
☐	☒	Units with Approved Vacancies for Modernization.
☐	☒	Other Capital Grant Programs (i.e., Capital Fund Community Facilities Grants or Emergency Safety and Security Grants).

(b) If any of these activities are planned for the applicable Fiscal Year, describe the activities. For new demolition activities, describe any public housing development or portion thereof, owned by the PHA for which the PHA has applied or will apply for demolition and/or disposition approval under section 18 of the 1937 Act under the separate demolition/disposition approval process. If using Project-Based Vouchers (PBVs), provide the projected number of project-based units and general locations, and describe how project basing would be consistent with the PHA Plan.

RHA has awarded 8 Project-Based vouchers to a new construction development, The Crawford, located Northeast of the Fiddyment Road/Harvey Way intersection in Roseville, CA.

B.3 Progress Report.

Provide a description of the PHA's progress in meeting its Mission and Goals described in the PHA 5-Year Plan.

The mission of the Roseville Housing Authority is to provide opportunity for decent, safe, and sanitary affordable housing to very low and extremely low-income families in Roseville and Rocklin.

Roseville Housing Authority's 5-Year Plan Goals are:

A. Expand the supply of assisted housing.

a. ***VASH Vouchers*** *- RHA currently administers 100 VASH vouchers. In 2025, RHA applied for an additional 20 VASH vouchers and is awaiting HUD's award determination. RHA will continue to pursue additional VASH allocations as they become available. The VASH program is currently leased at 97% with all 100 vouchers issued.*

b. ***Mainstream (MS) Vouchers -*** *RHA administers 43 Mainstream vouchers, including 7 reserved for Emergency Housing Voucher (EHV) households whose program funding ends in 2026. This allocation ensures continuity of assistance for these vulnerable households.*

c. ***Foster Youth to Independence (FYI) and Foster Care Unification (FUP) Vouchers -*** *RHA was awarded 20 FYI vouchers in August 2024. The agency will continue applying for additional FYI and FUP vouchers as opportunities arise. Current leasing is at 65%, with all vouchers issued and several applicants actively searching for units.*

B. Improve the quality of assisted housing.

a. ***Project-Based Voucher (PBV) Program -*** *RHA currently has 70 PBV units under HAP contract.RHA continues to monitor PBV properties for compliance with HAP contract requirements, timely unit turnover, and adherence to HQS/NSPIRE-V standards.*

b. ***SEMAP Performance*** *RHA has maintained SEMAP High Performer status for 21 consecutive years, reflecting strong administrative performance, consistent compliance with HUD regulations, and a sustained commitment to high-quality service delivery.*

c. ***Housing Quality Standards (HQS) / NSPIRE-V Compliance -*** *RHA continues to meet HUD's required inspection timelines and maintains strong pass rates through proactive communication with landlords and tenants. Quality-control inspections are conducted quarterly to ensure consistency and accuracy in inspection outcomes. Staff receive ongoing training in HQS/NSPIRE-V protocols to support program integrity.*

d. ***Landlord Engagement and Retention*** *- To support the availability of high-quality units, RHA expanded landlord outreach efforts, including owner incentive payments, informational sessions, improved communication, and streamlined processes for inspections and payments. These efforts help retain participating landlords and encourage new property owners to join the program.*

C. Increase assisted housing choices.

a. ***Housing Search Support and Unit Visibility -*** *RHA encourages property owners to list available units on AffordableHousing.com, a free listing service that expands housing search options for voucher holders. This effort increases visibility of available units and supports participant mobility across Roseville, Rocklin, and surrounding areas.*

b. ***Landlord Incentive Program -*** *In 2023, RHA established a landlord incentive program to attract new property owners to the Housing Choice Voucher (HCV) program. The initiative has been highly successful, resulting in 75 new property owners joining the program to date. This expansion directly increased the number and variety of units available to voucher holders.*

c. ***Transition of EHV Participants to Other Voucher Types -*** *With the Emergency Housing Voucher (EHV) program approaching the end of its funding cycle, RHA is proactively working to prevent the termination of assistance for eligible families. Some EHV participants will transition to Mainstream, Project-Based Voucher (PBV) units, or HCV vouchers, depending on eligibility and availability. This strategy preserves housing stability and ensures continuity of assistance for vulnerable households.*

d. ***Payment Standards and Rent Reasonableness*** *- RHA regularly evaluates payment standards to ensure they reflect local market conditions and support participant access to a broader range of neighborhoods. Rent reasonableness determinations are conducted consistently to maintain program integrity and ensure fair market alignment.*

e. ***Expansion of Project-Based Voucher (PBV) Opportunities*** *RHA is making significant progress in expanding housing options in Roseville through new PBV developments. Previous PBV projects have reached full occupancy, demonstrating strong demand and program effectiveness. With additional PBV projects coming online, RHA is well-positioned to continue increasing high-quality, stable housing choices for low-income households.*

f. ***Landlord Engagement and Outreach -*** *RHA continues to strengthen relationships with property owners through informational sessions, improved communication tools, and streamlined processes. To enhance consistency and reduce conflicting information, RHA reorganized caseloads so that larger complexes work*

with a single assigned Housing Technician. This structure improves communication, supports stronger landlord relationships, and ensures more efficient issue resolution. These efforts contribute to both landlord retention and the recruitment of new owners in high-opportunity neighborhoods.

D. Affirmatively further Fair Housing.

a. ***Fair Housing Training and Education***- *RHA works closely with Project Sentinel**,** a regional fair housing agency, to provide ongoing fair housing and reasonable accommodation training to Housing Authority staff, property managers, property owners, and the general public. These training courses occur at least once per year and support compliance with the Fair Housing Act, Section 504, and ADA requirements. Housing Authority staff most recently attended fair housing training in April 2025, reinforcing their knowledge of protected classes, discriminatory practices, reasonable accommodations, and effective communication with persons with disabilities.*

b. ***Outreach and Public Information -*** *RHA distributes fair housing materials at briefings, on its website, and in lobby areas to ensure applicants and participants understand their rights and know how to file complaints. Information includes contact details for Project Sentinel, HUD's Office of Fair Housing and Equal Opportunity (FHEO), and local resources.*

c. ***Reasonable Accommodation and Accessibility -*** *RHA maintains a clear and accessible reasonable accommodation process for individuals with disabilities. Staff receive ongoing training to ensure appropriate documentation handling and consistent application of policies. RHA works collaboratively with property owners to identify accessible units when needed. The 504 Coordinator also tracks accommodation requests to identify trends and improve service delivery.*

E. Collaborate with neighboring housing authorities to optimize administration of the Housing Choice Voucher Program.

a. ***Regional Program Coordination with Placer County Housing Authority (PCHA)*** *- RHA continues to collaborate closely with the Placer County Housing Authority (PCHA) on multiple program areas, including the Emergency Housing Voucher (EHV) program and VASH vouchers. The partnership ensures consistent program administration, coordinated communication with service providers, and improved outcomes for shared populations. Most recently, RHA expanded this partnership to include the Family Self-Sufficiency (FSS) program, allowing both agencies to leverage shared resources, align service strategies, and strengthen participant support.*

b. ***PROGRESS:*** *RHA continues its FSS program collaboration with PCHA through the joint FSS Program Coordinating Committee. The committee meets quarterly and consistently adds new members and resources.*

c. ***PROGRESS:*** *RHA collaborates with PHAs throughout California through our membership with the California Association of Housing Authorities (CAHA) to share information, facilitating improvements in program administration, legislative advocacy, strategies for avoiding shortfall, and to improve Port Out/Port In procedures.*

B.4	**Capital Improvements.** Include a reference here to the most recent HUD-approved 5-Year Action Plan in EPIC and the date that it was approved.
B.5	**Most Recent Fiscal Year Audit**. (a) Were there any findings in the most recent FY Audit? Y N ☐ ☒ (b) If yes, please describe:
C.	**Other Document and/or Certification Requirements.**
C.1	**Resident Advisory Board (RAB) Comments.** (a) Did the RAB(s) have comments to the PHA Plan? Y N ☐ ☐ (b) If yes, comments must be submitted by the PHA as an attachment to the PHA Plan. PHAs must also include a narrative describing their analysis of the RAB recommendations and the decisions made on these recommendations.

C.2	**Certification by State or Local Officials.** Form HUD-50077-SL, *Certification by State or Local Officials of PHA Plans Consistency with the Consolidated Plan*, must be submitted by the PHA as an electronic attachment to the PHA Plan.
C.3	**Civil Rights Certification/Certification Listing Policies and Programs that the PHA has Revised since Submission of its Last Annual Plan.** Form 50077-ST-HCV-HP, *PHA Certifications of Compliance with PHA Plan, Civil Rights, and Related Laws and Regulations Including PHA Plan Elements that Have Changed* must be submitted by the PHA as an electronic attachment to the PHA Plan.
C.4	**Challenged Elements.** If any element of the PHA Plan is challenged, a PHA must include such information as an attachment with a description of any challenges to Plan elements, the source of the challenge, and the PHA's response to the public. (a) Did the public challenge any elements of the Plan? Y N ☐ ☐ (b) If yes, include Challenged Elements.

Instructions for Preparation of Form HUD-50075-HP Annual Plan for High Performing PHAs

A. PHA Information. All PHAs must complete this section (24 CFR 903.4).

A.1 Include the full **PHA Name**, **PHA Code**, **PHA Type**, **PHA Fiscal Year Beginning** (MM/YYYY), **PHA Inventory, Number of Public Housing Units and or Housing Choice Vouchers (HCVs), PHA Plan Submission Type**, and the **Availability of Information**, specific location(s) of all information relevant to the public hearing and proposed PHA Plan (24 CFR 903.23(e)).

PHA Consortia: Check box if submitting a Joint PHA Plan and complete the table (24 CFR 943.128(a)).

B. Plan Elements.

B.1 Revision of Existing PHA Plan Elements. PHAs must:

Identify specifically which plan elements listed below that have been revised by the PHA. To specify which elements have been revised, mark the "yes" box. If an element has not been revised, mark "no."

☐ **Statement of Housing Needs and Strategy for Addressing Housing Needs.** Provide a statement addressing the housing needs of low-income, very low-income and extremely low-income families and a brief description of the PHA's strategy for addressing the housing needs of families who reside in the jurisdiction served by the PHA and other families who are on the public housing and Section 8 tenant-based assistance waiting lists. The statement must identify the housing needs of (i) families with incomes below 30 percent of area median income (extremely low-income); (ii) elderly families (iii) households with individuals with disabilities, and households of various races and ethnic groups residing in the jurisdiction or on the public housing and Section 8 tenant-based assistance waiting lists based on information provided by the applicable Consolidated Plan, information provided by HUD, and other generally available data. The identification of housing needs must address issues of affordability, supply, quality, accessibility, size of units, and location.

The identification of housing needs must address issues of affordability, supply, quality, accessibility, size of units, and location (24 CFR 903.7(a)(2)(i)). Provide a description of the ways in which the PHA intends, to the maximum extent practicable, to address those housing needs in the upcoming year and the PHA's reasons for choosing its strategy (24 CFR 903.7(a)(2)(ii)).

☐ **Deconcentration and Other Policies that Govern Eligibility, Selection and Admissions**. Describe the PHA's admissions policy for deconcentration of poverty and income mixing of lower-income families in public housing. The Deconcentration Policy must describe the PHA's policy for bringing higher income tenants into lower income developments and lower income tenants into higher income developments. The deconcentration requirements apply to general occupancy and family public housing developments. Refer to 24 CFR 903.2(b)(2) for developments not subject to deconcentration of poverty and income mixing requirements 24 CFR 903.7(b). Describe the PHA's procedures for maintaining waiting lists for admission to public housing and address any site-based waiting lists 24 CFR 903.7(b) A statement of the PHA's policies that govern resident or tenant eligibility, selection and admission including admission preferences for both public housing and HCV (24 CFR 903.7(b)). Describe the unit assignment policies for public housing 24 CFR 903.7(b).

☐ **Financial Resources.** A statement of financial resources, including a listing by general categories, of the PHA's anticipated resources, such as PHA operating, capital and other anticipated Federal resources available to the PHA, as well as tenant rents and other income available to support public housing or tenant-based assistance. The statement also should include the non-Federal sources of funds supporting each Federal program and state the planned use for the resources (24 CFR 903.7(c)).

☐ **Rent Determination.** A statement of the policies of the PHA governing rents charged for public housing and HCV dwelling units, including applicable public housing flat rents, minimum rents, voucher family rent contributions, and payment standard policies (24 CFR 903.7(d)).

☐ **Homeownership Programs**. A description of any homeownership programs (including project number and unit count) administered by the agency or for which the PHA has applied or will apply for approval. For years in which the PHA's 5-Year PHA Plan is also due, this information must be included only to the extent that the PHA participates in homeownership programs under section 8(y) of the 1937 Act (24 CFR 903.7(k) and 24 CFR 903.11(c)(1)).

☐ **Safety and Crime Prevention.** A description of PHA's plan for safety and crime prevention. For High Performing PHAs, the information required by 24 CFR 903.7(m) must be included only to the extent this information is required for PHA's participation in the public housing drug elimination program and the PHA anticipates participating in this program in the applicable year (24 CFR 903.11(c)(1)).

☐ **Pet Policy.** Describe the PHA's policies and requirements pertaining to the ownership of pets in public housing (24 CFR 903.7(n)).

☐ **Substantial Deviation.** PHA must provide its criteria for determining a "substantial deviation" to its 5-Year Plan (24 CFR 903.7(s)(2)(i)).

☐ **Significant Amendment/Modification**. PHA must provide its criteria for determining a "Significant Amendment or Modification" to its 5-Year and Annual Plan (24 CFR 903.7(s)(2)(ii)). For modifications resulting from the Rental Assistance Demonstration (RAD) program, refer to the 'Sample PHA Plan Amendment' found in Notice PIH-2019-23(HA), successor RAD Implementation Notices, or other RAD Notices.

If any boxes are marked "yes", describe the revision(s) to those element(s) in the space provided.

PHAs must submit a Deconcentration Policy for Field Office review. For additional guidance on what a PHA must do to deconcentrate poverty in its development and comply with fair housing requirements, see 24 CFR 903.2 (24 CFR 903.23(b)).

B.2 New Activities. If the PHA intends to undertake any new activities related to these elements or discretionary policies in the applicable Fiscal Year, mark "yes" for those elements, and describe the activities to be undertaken in the space provided. If the PHA does not plan to undertake these activities, mark "no."

☐ **Choice Neighborhoods Grants.** 1) A description of any housing (including project name, number (if known) and unit count) for which the PHA will apply for Choice Neighborhoods Grants; and **2)** A timetable for the submission of applications or proposals. The application and approval process for Choice Neighborhoods is a separate process. See guidance on HUD's website at: https://www.hud.gov/cn (Notice PIH 2011-47).

☐ **Modernization or Development (Conventional & Mixed-Finance). 1)** A description of any housing (including name, project number (if known) and unit count) for which the PHA will apply for modernization or development; and **2)** A timetable for the submission of applications or proposals. The application and approval process for modernization or development is a separate process. See 24 CFR part 905 and guidance on HUD's website at: https://www.hud.gov/program_offices/public_indian_housing/programs/ph/hope6/mfph#4.

☐ **Demolition and/or Disposition.** With respect to public housing only, describe (1) any public housing development(s), or portion of a public housing development projects, owned by the PHA and subject to ACCs (including project number and unit numbers [or addresses]), and the number of affected units along with their sizes and accessibility features) for which the PHA will apply or is currently pending for demolition or disposition approval under section 18 of the 1937 Act (42 U.S.C. 1437p); and (2) a timetable for the demolition or disposition. This statement must be submitted to the extent that approved and/or pending demolition and/or disposition has changed as described in the PHA's last Annual and/or 5-Year PHA Plan submission. The application and approval process for demolition and/or disposition is a separate process. Approval of the PHA Plan does not constitute approval of these activities. See guidance on HUD's website at: https://www.hud.gov/program_offices/public_indian_housing/centers/sac/demo_dispo/ and 24 CFR 903.7(h).

☐ **Conversion of Public Housing under the Voluntary or Mandatory Conversion programs.** Describe **(1)** any public housing building(s) (including project number and unit count) owned by the PHA that the PHA is required to convert or plans to voluntarily convert to tenant-based assistance; **(2)** An analysis of the projects or buildings required to be converted under Section 33; and **(3)** A statement of the amount of assistance received to be used for rental assistance or other housing assistance in connection with such conversion. See guidance on HUD's website at the Special Applications Center (SAC) (https://www.hud.gov/sac) and 24 CFR 903.7(j).

☐ **Conversion of Public Housing under the Rental Assistance Demonstration (RAD) program (including Faircloth to RAD).** Describe any public housing building(s) (including project number and unit count) owned by the PHA that the PHA plans to voluntarily convert to Project-Based Assistance or Project-Based Vouchers under RAD. Note that all PHAs shall be required to provide the information listed in Attachment 1D of Notice PIH 2019-23(HA) as a significant amendment or its successor notice. See additional guidance on HUD's website at: https://www.hud.gov/RAD/library/notices.

☐ **Homeownership Programs**. A description of any homeownership programs (including project number and unit count) administered by the agency or for which the PHA has applied or will apply for approval. For years in which the PHA's 5-Year PHA Plan is also due, this information must be included only to the extent that the PHA participates in homeownership programs under section 8(y) of the 1937 Act (24 CFR 903.7(k) and 24 CFR 903.11(c)(1).

☐ **Project-Based Vouchers.** Describe any plans to use HCVs for new project-based vouchers, which must comply with PBV goals, civil rights requirements, Housing Quality Standards (HQS) and deconcentration standards, as stated in (24 CFR 983.55(b)(1)) and set forth in the PHA Plan statement of deconcentration and other policies that govern eligibility, selection, and admissions. If using project-based vouchers, provide the projected number of project-based units and general locations (including if PBV units are planned on any former or current public housing units or sites) and describe how project-basing would be consistent with the PHA Plan (24 CFR 903.7(b), 24 CFR 903.7(r)).

☐ **Units with Approved Vacancies for Modernization.** The PHA must include a statement related to units with approved vacancies that are undergoing modernization in accordance with 24 CFR 990.145(a)(1).

☐ **Other Capital Grant Programs (i.e., Capital Fund Lead Based Paint, Housing Related Hazards, At Risk/Receivership/Substandard/Troubled Program, and/or Emergency Safety and Security Grants).** For all activities that the PHA plans to undertake in the applicable Fiscal Year, provide a description of the activity in the space provided.

B.3 **Progress Report.** For all Annual Plans following submission of the first Annual Plan, a PHA must include a brief statement of the PHA's progress in meeting the mission and goals described in the 5-Year PHA Plan (24 CFR 903.7(s)(1)).

B.4 **Capital Improvements.** PHAs that receive funding from the Capital Fund Program (CFP) must complete this section (24 CFR 903.7 (g)). To comply with this requirement, the PHA must reference the most recent HUD approved Capital Fund 5 Year Action Plan in EPIC and the date that it was approved. PHAs can reference the form by including the following language in the Capital Improvement section of the appropriate Annual or Streamlined PHA Plan Template: "See Capital Fund 5 Year Action Plan in EPIC approved by HUD on XX/XX/XXXX."

B.5 **Most Recent Fiscal Year Audit.** If the results of the most recent fiscal year audit for the PHA included any findings, mark "yes" and describe those findings in the space provided (24 CFR 903.7(p)).

C. Other Document and/or Certification Requirements

C.1 **Resident Advisory Board (RAB) comments**. If the RAB had comments on the annual plan, mark "yes," submit the comments as an attachment to the Plan and describe the analysis of the comments and the PHA's decision made on these recommendations (24 CFR 903.13(c), 24 CFR 903.19).

C.2 **Certification by State of Local Officials.** Form HUD-50077-SL, *Certification by State or Local Officials of PHA Plans Consistency with the Consolidated Plan*, must be submitted by the PHA as an electronic attachment to the PHA Plan. (24 CFR 903.15). Note: A PHA may request to change its fiscal year to better coordinate its planning with planning done under the Consolidated Plan process by State or local officials as applicable.

C.3 **Civil Rights Certification/ Certification Listing Policies and Programs that the PHA has Revised since Submission of its Last Annual Plan.** Provide a certification that the following plan elements have been revised, provided to the RAB for comment before implementation, approved by the PHA board, and made available for review and inspection by the public. This requirement is satisfied by completing and submitting form HUD-50077 ST-HCV-HP, *PHA Certifications of Compliance with PHA Plan, Civil Rights, and Related Laws and Regulations Including PHA Plan Elements that Have Changed.* Form HUD-50077-ST-HCV-HP, *PHA Certifications of Compliance with PHA Plan, Civil Rights, and Related Laws and Regulations Including PHA Plan Elements that Have Changed* must be submitted by the PHA as an electronic attachment to the PHA Plan. This includes all certifications relating to Civil Rights and related regulations. A PHA will be considered in compliance with the certification requirement to affirmatively further fair housing if the PHA fulfills the requirements of 24 CFR 5.150 et. seq., 903.7(o)(1), and 903.15(d).

C.4 Challenged Elements. If any element of the Annual PHA Plan or 5-Year PHA Plan is challenged, a PHA must include such information as an attachment to the Annual PHA Plan or 5-Year PHA Plan with a description of any challenges to Plan elements, the source of the challenge, and the PHA's response to the public (24 CFR 903.23(b)).

This information collection is authorized by Section 511 of the Quality Housing and Work Responsibility Act, which added a new section 5A to the U.S. Housing Act of 1937, as amended, which introduced the 5-Year and Annual PHA Plan. The 5-Year and Annual PHA Plans provide a ready source for interested parties to locate basic PHA policies, rules, and requirements concerning the PHA's operations, programs, and services, and informs HUD, families served by the PHA, and members of the public of the PHA's mission, goals, and objectives for serving the needs of low- income, very low- income, and extremely low-income families.

Public reporting burden for this information collection is estimated to average 5.26 hours per response, including the time for reviewing instructions, searching existing data sources, gathering. and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions to reduce this burden, to the Reports Management Officer, REE, Department of Housing and Urban Development, 451 7th Street, SW, Room 4176, Washington, DC 20410-5000. When providing comments, please refer to OMB Approval No. 2577-0226. HUD may not collect this information, and respondents are not required to complete this form, unless it displays a currently valid OMB Control Number.

Privacy Notice. The United States Department of Housing and Urban Development is authorized to solicit the information requested in this form by virtue of Title 12, U.S. Code, Section 1701 et seq., and regulations promulgated thereunder at Title 12, Code of Federal Regulations. Responses to the collection of information are required to obtain a benefit or to retain a benefit. The information requested does not lend itself to confidentiality.

City Council Communication

Meeting Date: 4/1/2026
Item #: IX.22
File #: 1001
Item ID: 2026-168

Title:	Intent to Vacate – Portion of Campo Street Right of Way
Contact:	Sean Morales 916-774-5282 smorales@roseville.ca.us

SUMMARY

Staff recommends approval of a resolution to set the public hearing date for the right of way abandonment, as described below, for the May 6, 2026 City Council meeting. Setting the public hearing date will not result in a fiscal impact.

RECOMMENDATION

Consider and adopt a Resolution to set a public hearing date for the right of way abandonment, for the May 6, 2026 City Council meeting.

BACKGROUND

The applicant requests approval of a General Vacation to abandon a 23,272 square-foot (.53 acres) portion of the Campo Street right of way. A vicinity map of the proposed abandonment area is included as Attachment 1 and the detailed mapping exhibit is included as Attachment 2. The right of way abandonment is part of the Roseville High School Improvement Project to update and construct a range of facilities. The project includes upgrades to a portion of the Campo Street right of way, including pavement texture and color connection. This section of Campo Street is currently closed to vehicle traffic during school operating hours. In 1970, the street was closed off from 7:30 am to 4:00 pm by resolution of City Council. In 2013, those hours were expanded to 6:30 am to 4:00 pm. The Roseville Joint Union High School District has requested that the City undergo the process to permanently abandon the portion of Campo Street right of way within the school campus in order to improve the safety and security of students. A detailed request from the school is provided as Attachment 3. A conceptual rendering of the campus after completion of the Roseville High School Improvement Project, including upgrades to Campo Street, is included as Attachment 4.

The California Streets and Highways Code (Sections 8320 through 8325) states that the legislative body of a local agency may initiate a General Vacation upon a petition or request of an interested person, at the discretion of the legislative body, where the clerk of the legislative body shall administratively set a hearing by fixing the date, hour, and place of the hearing. The attached resolution fixes the date for May 6, 2026 (Attachment 5).

Public Outreach

A neighborhood meeting was held for the project on November 3, 2025 with City staff and Roseville Joint Union High School District staff in attendance. Approximately twenty nearby residents and property owners were in attendance. There was no direct opposition to the right of way abandonment proposal, but a number of concerns were brought up related to vehicle travel in the area. A more detailed evaluation of the concerns raised at the meeting, along with a traffic evaluation, that was prepared by a consultant for the project, will be included with the staff report for the Public Hearing on May 6, 2026.

FISCAL IMPACT

Setting the public hearing date will not result in a 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 resolution to set a public hearing date meets the above criteria and is not subject to CEQA. The future meeting for the right of way abandonment will include the appropriate environmental review and documentation for the abandonment project.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

5. Support community engagement and advocacy

Respectfully Submitted,
Sean Morales, Associate Planner

Mike Isom, Development Services Director

ATTACHMENTS:

1. Resolution 26-078
2. Attachment 1 Vicinity Map
3. Attachment 2 Mapping Exhibits
4. Attachment 3 RJUHSD Abandonment Request
5. Attachment 4 Roseville High School Improvement Project Rendering
6. Updated Public Hearing Notice

REVIEWERS:

Sean Morales, Development Services - Planning	Created/Initiated - 3/10/2026
Greg Bitter, Development Services Department	Approved - 3/11/2026
Mike Isom, Development Services Department	Approved - 3/12/2026
Kelly Aye, City Attorney Department	Approved - 3/18/2026
Katrina Six, City Clerk Department	Approved - 3/18/2026
Ryan DeVore, City Clerk Department	Approved - 3/18/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/18/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/18/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/18/2026
Katrina Six, City Clerk Department	Final Approval - 3/19/2026

RESOLUTION NO. 26-078

DECLARING INTENTION TO ABANDON PUBLIC RIGHT OF WAY AND RESERVING CERTAIN EASEMENTS, AND DOING ALL OTHER THINGS NECESSARY TO FACILITATE THE PURPOSES AND INTENT THEREOF, LOCATED AT 1 TIGER WAY, CITY OF ROSEVILLE, AND SETTING A TIME AND PLACE FOR HEARING ALL PERSONS INTERESTED IN THE VACATION

WHEREAS, the vacation of a portion of the Campo Street right of way located within the Roseville High School campus at 1 Tiger Way has been requested and the Planning Division has recommended said vacation; and

WHEREAS, it is the desire of this Council to commence vacation proceedings pursuant to the Public Streets, Highways, and Service Easements Vacation Law (Streets and Highways Code section 8300, et seq.) and, in particular, its Chapter 3.

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

1. This Council hereby declares its intention to vacate a portion of the Campo Street right of way located within the Roseville High School campus at 1 Tiger Way, more particularly described in Attachments "1" and "2," attached hereto; and
2. This Council shall conduct a hearing on the proposed public right of way vacation on May 6, 2026 at 6:00 p.m. or as soon thereafter as the matter can be heard, in the City Council Chambers located on the first floor of the Civic Center at 311 Vernon Street, Roseville, California, at which time all persons interested in the proposed vacation may appear and be heard; and
3. The vacation proceedings shall be conducted pursuant to Chapter 3, of Part 3, of Division 9, of the California Streets and Highways Code; and
4. The City Clerk is hereby directed to publish and post this notice of this resolution in accordance with sections 8320, 8322 and 8323 of the California Streets and Highways Code.

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

_____
City Clerk

Vicinity Map **CC Attachment 1**



2/12/2026, 4:36:42 PM

City Boundary

Roseville Parcel

Roseville Street Label

1:1,128

0 0.01 0.02 0.04 mi

0 0.01 0.03 0.06 km

Microsoft, Vantor, City of Roseville, Nearmap, City of Roseville

Copyright: City of Roseville

Disclaimer: This map was prepared for general inquires only. The City is not liable for errors or omissions. Official information should be obtained from recorded or adopted City documents.

CC Attachment 2

EXHIBIT A
RIGHT OF WAY ABANDONMENT
CAMPO STREET
AT
ROSEVILLE HIGH SCHOOL

A PORTION OF CAMPO STREET AND CORONADO AVENUE AS SHOWN ON THE PLAT OF "SIERRA VISTA PARK" FILED IN BOOK C OF MAPS, AT PAGE 36 IN THE OFFICE OF THE PLACER COUNTY RECORDER, BEING LOCATED IN SECTION 35, TOWNSHIP 11 NORTH, RANGE 6 EAST, M.D.M., IN THE CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 115 AS SHOWN ON SAID PLAT OF "SIERRA VISTA PARK", THENCE, FROM SAID POINT OF BEGINNING, ALONG THE WESTERLY LINE OF CAMPO STREET NORTH 01°03'10" EAST 350.92 FEET;

THENCE, LEAVING SAID WEST LINE OF CAMPO STREET, SOUTH 88°56'50" EAST 60.00 FEET TO THE EAST LINE OF CAMPO STREET

THENCE, ALONG SAID EAST LINE OF CAMPO STREET, SOUTH 01°03'10" WEST 383.54 FEET;

THENCE, LEAVING SAID EAST LINE OF CAMPO STREET, NORTH 88°56'50" WEST 60.00 FEET;

THENCE, NORTH 37°06'01" WEST 25.82 FEET TO THE NORTH LINE OF SAID CORONADO AVENUE;

THENCE, ALONG SAID NORTH LINE OF CORONADO AVENUE, NORTH 53°23'50" EAST 20.15 FEET TO THE POINT OF BEGINNING.

CONTAINING 23,272 SQUARE FEET, MORE OR LESS.

THE BASIS OF BEARING FOR THIS DESCRIPTION IS "ROSEVILLE HIGH SCHOOL RECORD OF SURVEY NO. 3081" FILED IN BOOK 21 OF SURVEYS, PAGE 34 IN THE OFFICE OF THE PLACER COUNTY RECORDER.

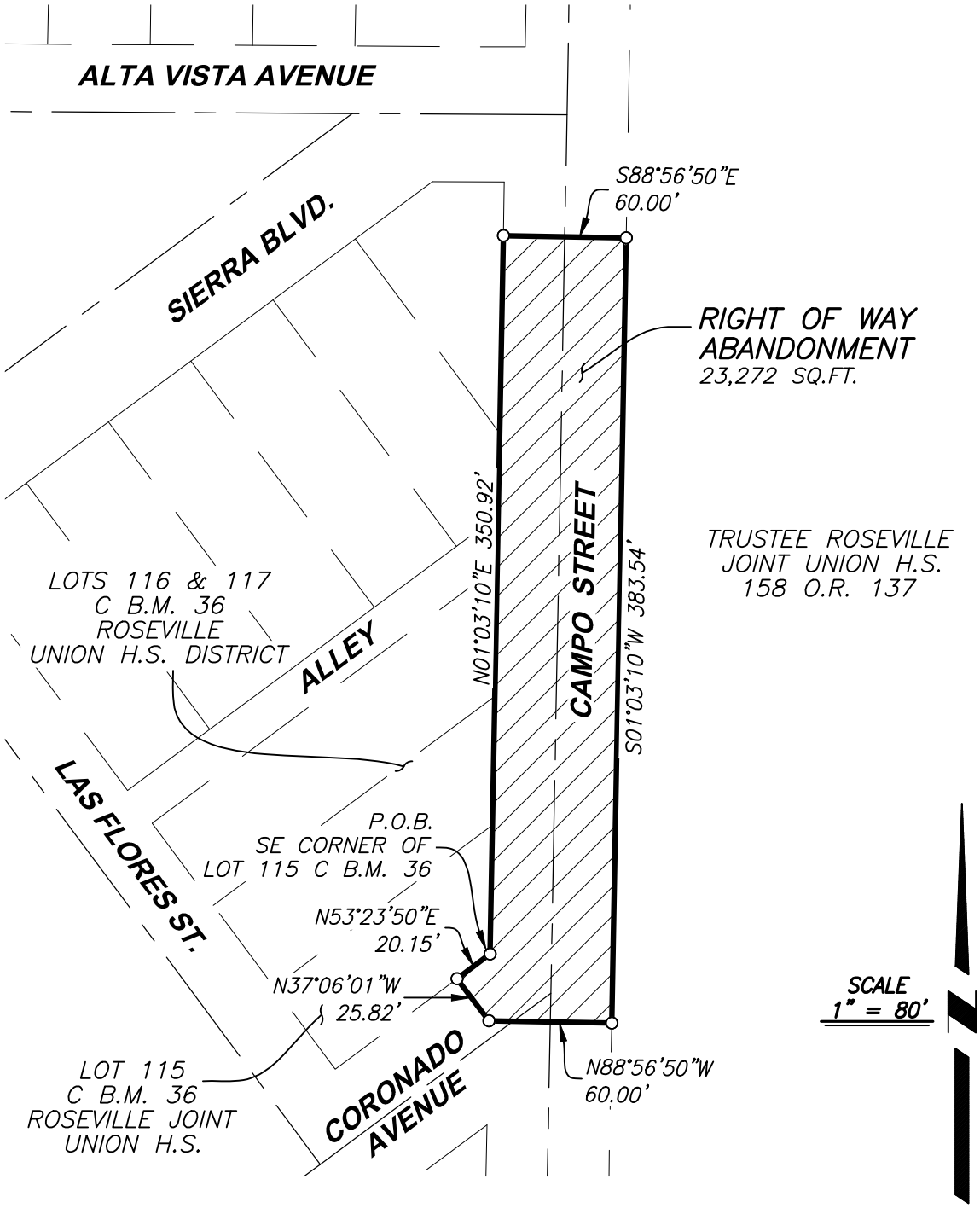
SEE PLAT (EXHIBIT "B") ATTACHED HERETO AND MADE A PART THEREOF.

END OF DESCRIPTION



2-5-2026

EXHIBIT B



RIGHT OF WAY ABANDONMENT
CAMPO STREET & CORONADO AVENUE
ROSEVILLE HIGH SCHOOL
CITY OF ROSEVILLE, PLACER COUNTY, CALIFORNIA

CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
4230 Rocklin Rd. Suite 200 · Rocklin, CA · 95677
Phone: 916-773-4006 Fax: 916-773-4498

DRAWN BY:	BB
CHECKED BY:	AE
SHEET:	1 OF 1
DATE:	2-5-2026

LICENSED PROFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
EXP. 12-31-26
STATE OF CALIFORNIA

FILE: K:\293800\SURVEY\ABANDONMENT EXHIBIT B.dwg

EXHIBIT A

RESERVATION OF PUBLIC UTILITY & EMERGENCY VEHICLE ACCESS EASEMENT

A PORTION OF CAMPO STREET AND CORONADO AVENUE AS SHOWN ON THE PLAT OF "SIERRA VISTA PARK" FILED IN BOOK C OF MAPS, AT PAGE 36 IN THE OFFICE OF THE PLACER COUNTY RECORDER, BEING LOCATED IN SECTION 35, TOWNSHIP 11 NORTH, RANGE 6 EAST, M.D.M., IN THE CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 115 AS SHOWN ON SAID PLAT OF "SIERRA VISTA PARK", THENCE, FROM SAID POINT OF BEGINNING, ALONG THE WESTERLY LINE OF CAMPO STREET NORTH 01°03'10" EAST 350.92 FEET;

THENCE, LEAVING SAID WEST LINE OF CAMPO STREET, SOUTH 88°56'50" EAST 60.00 FEET TO THE EAST LINE OF CAMPO STREET

THENCE, ALONG SAID EAST LINE OF CAMPO STREET, SOUTH 01°03'10" WEST 383.54 FEET;

THENCE, LEAVING SAID EAST LINE OF CAMPO STREET, NORTH 88°56'50" WEST 60.00 FEET;

THENCE, NORTH 37°06'01" WEST 25.82 FEET TO THE NORTH LINE OF SAID CORONADO AVENUE;

THENCE, ALONG SAID NORTH LINE OF CORONADO AVENUE, NORTH 53°23'50" EAST 20.15 FEET TO THE POINT OF BEGINNING.

CONTAINING 23,272 SQUARE FEET, MORE OR LESS.

THE BASIS OF BEARING FOR THIS DESCRIPTION IS "ROSEVILLE HIGH SCHOOL RECORD OF SURVEY NO. 3081" FILED IN BOOK 21 OF SURVEYS, PAGE 34 IN THE OFFICE OF THE PLACER COUNTY RECORDER.

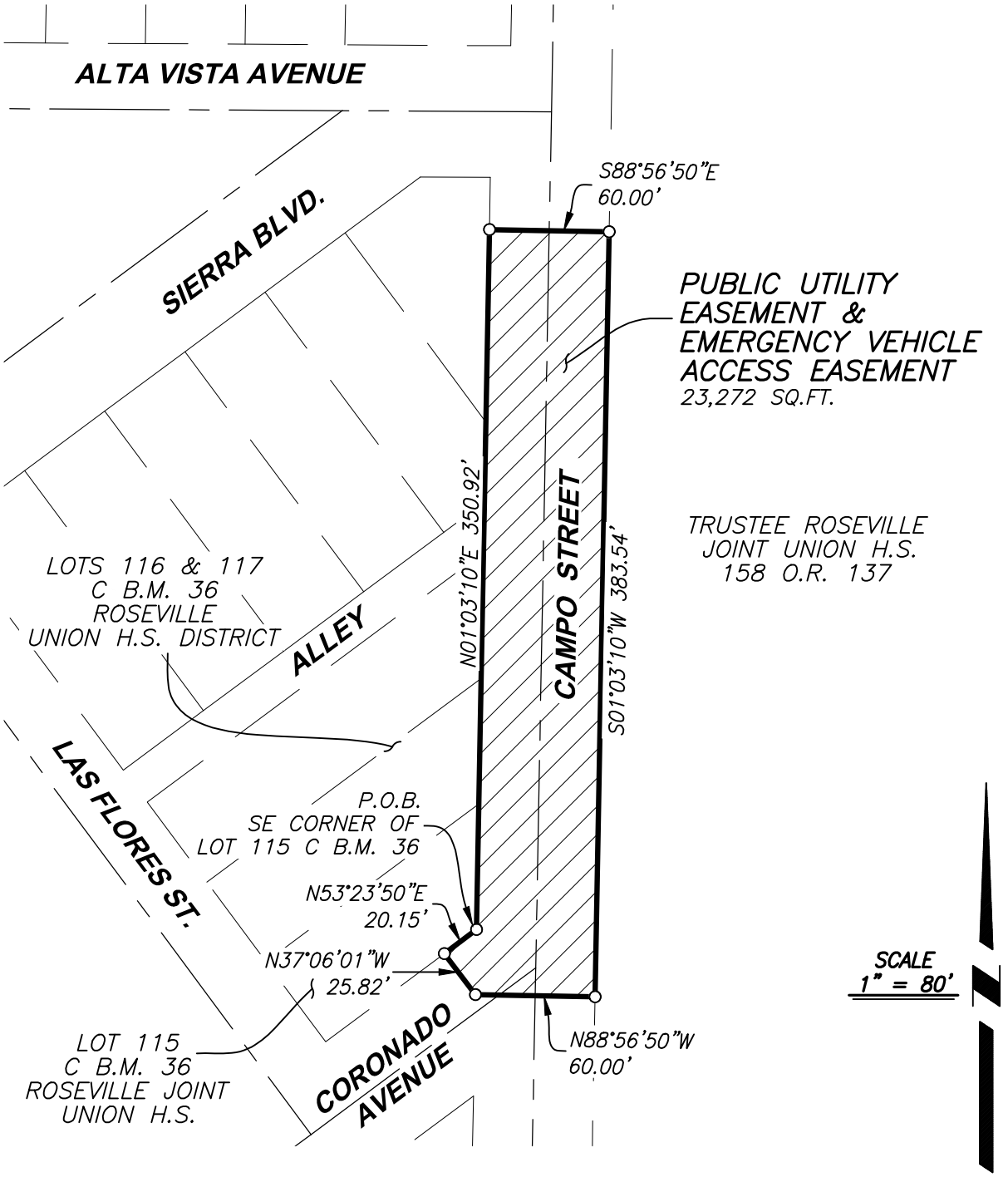
SEE PLAT (EXHIBIT "B") ATTACHED HERETO AND MADE A PART THEREOF.

END OF DESCRIPTION



2-5-2026

EXHIBIT B



PUBLIC UTILITY EASEMENT & EMERGENCY VEHICLE ACCESS EASEMENT

CAMPO STREET & CORONADO AVENUE, ROSEVILLE HIGH SCHOOL
CITY OF ROSEVILLE, PLACER COUNTY, CALIFORNIA

CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
4230 Rocklin Rd. Suite 200 · Rocklin, CA · 95677
Phone: 916-773-4006 Fax: 916-773-4498

DRAWN BY:	BB
CHECKED BY:	AE
SHEET:	1 OF 1
DATE:	2-5-2024

LICENSED PROFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
EXP. 12-31-26
STATE OF CALIFORNIA

FILE: K:\293800\SURVEY\PUE & EVAE EXHIBIT B.dwg

Roseville Joint Union High School District

BOARD OF TRUSTEES
Tiffany Coleman
Pete Constant
Marla Franz
Heidi J. Hall
Bill Schuetz

Campo Street Closure

On behalf of Roseville High School and the Roseville Joint Union High School District we are requesting the permanent closure and vacation of Campo Street where it intersects our campus. While the current temporary closure during school hours provides a baseline level of security, the existing "hybrid" model creates significant safety gaps and liability risks that can only be resolved through permanent integration into our school grounds.

Our request is centered on four critical pillars of student safety and campus operations:

1. Eliminating the "False Sense of Security" and Traffic Hazards

Currently, Campo Street is gated during the instructional day but is open to the public immediately before and after the school day. This creates an unsafe situation for our students. For seven hours a day, students are conditioned to treat this area as a pedestrian-only zone. When the gates open for before or after school activities, athletics, and events, that ingrained behavior remains. Students frequently cross the street without checking for oncoming traffic because their environment has taught them it is safe to do so. Apermanent closure removes the risk of a collision caused by this predictable human error.

2. Securing the "Alleyway Gap" in Campus Ingress and Egress

The current street configuration allows for alleyway access points that are not safely secured under the city's current thoroughfare requirements.

- Controlled Entry: Permanent closure allows us to gate off alleyway access entirely, funneling all visitors through a single, secure point of entry at the front office.
- Public Deterrence: Currently, the alleyway provides an unmonitored path for unauthorized individuals to step directly onto campus. By incorporating the street into our campus, and therefore gating off this alleyway, we eliminate this "backdoor" and ensure every person on our grounds has a verified, educational purpose for being there.

3. Creation of a Supervised Student Quad

The modern high school environment requires centralized spaces where students can be effectively supervised. By reclaiming Campo Street, we will establish a unified Campus Quad similar to all of the other schools in our district. This quad allows for enhanced supervision and security, as a unified quad space on campus allows our campus monitors and administration to effectively monitor the entire student body during lunch and transition periods from a central vantage point.

4. Campus Unification and Community Culture

Aschool split by a public road is a school divided. Currently, facilities including our Cafeteria and Band Room are physically disconnected from the main instructional buildings via a city street. Fencing and gates are also required to secure the main campus from Campo Street during after-hours effectively splitting the campus in two. Permanent closure allows us to physically and aesthetically unify these spaces, fostering a cohesive culture that prioritizes student belonging and safety over after hours cut-through traffic convenience.

The safety of 1,450 students outweighs the convenience of a public thoroughfare during off hours. The current configuration is not merely an inconvenience; it is a safety deficit that leaves the District and the City vulnerable to preventable accidents. We are asking the City to partner with us in creating a secure, 21st-century learning environment by vacating Campo Street and allowing its full incorporation into the Roseville High School campus.


CC Attachment 4

UPDATED PUBLIC HEARING NOTICE

Updated Notice is hereby given that on **April 1, 2026 at 6:00 p.m.**, or as soon thereafter as the matter may be heard, the **City Council** of the City of Roseville will hold a Public Hearing at the **Roseville Electric Building, First Floor, 116 S. Grant Street, Roseville, CA 95678** for the purpose of considering the below project, including considering setting a hearing date for the General Vacation of a portion of Campo Street.

Request: The applicant requests approval of a General Vacation to abandon a 23,272 square-foot (.53 acres) portion of the Campo Street right of way. The portion of Campo Street to be abandoned is bounded by Alta Vista Avenue to the north and Coronado Avenue to the south. The right of way abandonment is part of the Roseville High School Improvement Project to update and construct a range of facilities. The project includes upgrades to a portion of the Campo Street right of way, including pavement texture and color connection. This section of Campo Street is currently closed to vehicle traffic during school operating hours. In 1970, the street was closed off from 7:30 am to 4:00 pm by resolution of City Council. In 2013, those hours were expanded to 6:30 am to 4:00 pm. The Roseville Joint Union High School District has requested that the City undergo the process to permanently abandon the portion of Campo Street right of way within the school campus in order to improve the safety and security of students. Additional information, including reference to a map or plan, is available at https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8774480.

The California Streets and Highway Code sections 8320 through 8325 states that the legislative body of a local agency may initiate a General Vacation upon a petition or request of an interested person, at the discretion of the legislative body, where the clerk of the legislative body shall administratively set a hearing by fixing the date, hour, and place of the hearing. The City Council will consider setting the hearing date, for the General Vacation, for Wednesday, May 6, 2026 at 6:00 p.m, or as soon thereafter as the matter may be heard.

Project Title and File #: INFILL PCL 355 – Campo Street Abandonment, PL24-1055
Project Address: 1 Tiger Wy.
Property Owner: Scott Davis, Roseville Joint Union High School District
Applicant: Marty Gee, Warren Consulting Engineers
Project Planner: Sean Morales, Associate Planner

Environmental Determination: 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 resolution to set a public hearing date meets the above criteria and is not subject to CEQA. The future meeting and action on the right of way abandonment will include the appropriate environmental review and documentation for the abandonment project.

Interested persons are invited to contact the Project Planner with questions and/or comments prior to the Public Hearing by phone at (916) 774-5536, e-mail at smorales@roseville.ca.us or in writing to Sean Morales, Planning Division, 311 Vernon Street, Roseville, CA 95678, and are also invited to testify at the Public Hearing. If the matter is continued to a later date, comments and public testimony will be accepted until the close of the final Public Hearing. All comments will be considered by the Approving Authority.

The **City Council's** action on the project is final. If you challenge the action of the **City Council** on this matter in court, you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice, or in written correspondence delivered to the City Clerk at, or prior to the Public Hearing.

ROSEVILLE CITY COUNCIL

Carmen Avalos, CMC City Clerk

Dated: March 5, 2026

Publish: March 20, 2026