



AGENDA
October 4, 2017

CITY COUNCIL MEETING
7:00 p.m.
City Council Chambers
311 Vernon Street
Roseville, California

1. CALL TO ORDER

2. ROLL CALL

Vice Mayor: Bonnie Gore
Councilmember: Scott Alvord
Councilmember: Tim Herman
Councilmember: John Allard
Mayor: Susan Rohan

3. PLEDGE OF ALLEGIANCE

4. MEETING PROCEDURES

NOTICE TO THE PUBLIC

All Items on the agenda will be open for the public comment before final action is taken. Speakers are requested to restrict comments to the item as it appears on the agenda and stay within a five (5) - minute time limit. The Mayor has the discretion of limiting the total discussion time for an item.

5. PRESENTATIONS

5.1. Resolution of Congratulations to Roseville Coalition of Neighborhood Associations

Roseville Coalition of Neighborhood Associations be commended for their outstanding service and dedication to the City of Roseville, and congratulated on its 20th anniversary.

CONTACT: Ryan Carroll 916-774-5265 rcarroll@roseville.ca.us

5.2. American Heart Association Presentation

Mick Smith, American Heart Association Senior Regional Director, with a presentation to the Roseville Fire Department.

6. PUBLIC COMMENTS

NOTICE TO THE PUBLIC

Persons may address the City Council on items not on this agenda. Please complete a "Speaker Information Card" and present it to the City Clerk prior to the start of the meeting. Speakers shall restrict their comments to issues that are within the subject jurisdiction of the City Council and limit their comments to three (3) minutes per person. The total time allocated for Public Comment is 25 minutes. The Brown Act, with certain exceptions, does not permit the City Council to discuss or take action on issues that are not listed on the agenda.

7. CONSENT CALENDAR

NOTICE TO THE PUBLIC

All matters listed under Consent Calendar are considered to be routine and all will be passed by one motion. There will be no discussion of these items unless members of the City Council or the public request specific items be removed from the Consent Calendar for separate discussion. Any member of the public may address the City Council on items on the Consent Calendar. Public comments on any item or items on the Consent Calendar are limited to five (5) minutes per speaker

BEGINNING OF CONSENT CALENDAR

Minutes

7.1. Minutes of Prior Meetings

Memo from City Clerk Sonia Orozco recommending Council approve the Minutes of the September 20, 2017 City Council meeting.

CC #: 8807

File #: 0102-03

CONTACT: Sonia Orozco 916-774-5263 sorozco@roseville.ca.us

Bids / Purchases / Services

7.2. Harry Crabb Park Phase 2 Project (Rebid) - Reject All Bids

Memo from Park Development Analyst Joel De Jong and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-426 REJECTING ALL BIDS FOR HARRY CRABB PARK PHASE 2 PROJECT (REBID). Although there are sufficient funds in the Citywide Park Development Fund to fund construction of the phase 2 improvements, the maintenance of the park is a General Fund obligation. During the bid review period, concerns regarding increasing obligations on the General Fund were expressed. Since this park would be maintained using the General Fund, staff recommends Council reject all bids for the Harry Crabb Park Phase 2 Project (Rebid).

CC #: 8796

File #: 0704-01 & 0203-21

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

7.3. Network Communication Switches Upgrade - Phase 2 - Service Agreement

Memo from Information Technology Program Manager Matt Donaldson and Chief Information Officer Hong Sae recommending Council adopt RESOLUTION NO. 17-423 APPROVING A SERVICE AGREEMENT BETWEEN CITY OF ROSEVILLE AND CONVERGEONE, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (S1804304). This is a request of Council to approve a service agreement with ConvergeOne, Inc. to purchase Cisco Meraki network communication switches as well as installation and configuration services. Total cost of this service agreement is not to exceed \$370,000.00 in FY2017-18 and funding will come from the Citywide Network Infrastructure Upgrades/Replacement – Phase II CIP.

CC #: 8793

File #: 0203-06

CONTACT: Matt Donaldson 916-774-5405 mdonaldson@roseville.ca.us

7.4. Secure Narcotics Boxes - Sole Source Purchase Order and Budget Adjustment

Memo from Fire Division Chief David Dolson and Fire Chief Rick Bartee recommending Council approve a sole source purchase order of secure narcotics boxes; and adopt ORDINANCE NO. 5874 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. The Fire Department has received confirmation from Sierra-Sacramento Valley EMS Agency of a \$27,790.00 award to purchase the narcotics boxes. The complete purchase is \$30,119.60 and the balance of the purchase, \$2,330.00, will be paid through the existing Fire Department approved budget. No additional General Fund contribution will be needed.

CC #: 8800

File #: 0203-12 & 0201-01

CONTACT: David Dolson 916-774-5807 ddolson@roseville.ca.us

Resolutions

7.5. Roseville Road Improvement Project - Notice of Completion

Memo from Assistant Engineer Stefanie A. Kemen and Public Works Director Rhon Herndon recommending council adopt RESOLUTION NO. 17-428 ACCEPTING THE PUBLIC WORK KNOWN AS THE ROSEVILLE ROAD IMPROVEMENT PROJECT, APPROVING THE “NOTICE OF COMPLETION”, AND AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. The project reconstructed approximately a half mile of Roseville

Road to smooth out the s-curve and provide wider travel lanes, shoulders, class 2 bike lanes, sidewalks, drainage improvements, fencing and street lights. The final construction cost was \$2,225,332.19 and was funded through a Federal Highway Safety Improvement Program grant (\$900,000.00) and Traffic Mitigation funds. No General Funds were used for this project.

CC #: 8798

File #: 0900-04-02

CONTACT: Stefanie A. Kemen 916-746-1300 skemen@roseville.ca.us

7.6. On-Call Material Testing Services - Professional Services Agreement Amendment and Budget Adjustment

Memo from Senior Engineer Guy Howes and Development Services Director Kevin Payne recommending Council adopt RESOLUTION NO. 17-421 APPROVING A FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ROSEVILLE AND BLACKBURN CONSULTING, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 5873 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. This is a request of Council to approve the first amendment to a professional services agreement with Blackburn Consulting for an additional \$500,000.00 to continue to provide on-call material testing services. The original not-to-exceed contract amount of \$300,000.00 will nearly be exhausted, thus the necessity to amend the original master agreement and adopt a budget adjustment ordinance. The actions requested as part of this item have no impact to the City's General Fund as work to be performed is reimbursable through private parties or capital improvement budgets.

CC #: 8791

File #: 0800-04 & 0201-01

CONTACT: Guy Howes 916-774-5430 ghowes@roseville.ca.us

7.7. Street Closure Request - Turkey Trot Fun Run - November 23, 2017

Memo from Community Relations Analyst Jamie Hazen and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-425 OF THE COUNCIL OF THE CITY OF ROSEVILLE APPROVING THE CLOSING OF CERTAIN STREETS FOR THE TURKEY TROT FUN RUN. Staff requests approval of street closures for the Turkey Trot Fun Run on Thursday, November 23, 2017. The closure times will be between 5:00 a.m. and 12:00 p.m. and the streets to be closed are identified in Exhibit A of the staff report. The budget for this event is \$55,130.00 with an expected vendor, sponsorship and participant revenue amount of \$83,000.00. If the revenue goals are met, the budget for this event is a net \$27,708.00. This amount is included in the approved Parks, Recreation & Libraries Department FY2017-18 budget.

CC #: 8795

File #: 0109-02

CONTACT: Jamie Hazen 916-774-5978 jhazen@roseville.ca.us

7.8. Regional Water Authority Lobbyist Subscription Program – Program Amendment

Memo from Public Affairs Administrator Sean Bigley and Environmental Utilities Director Richard Plecker recommending Council adopt RESOLUTION NO. 17-424 APPROVING AN AMENDMENT TO REGIONAL WATER AUTHORITY PROGRAM AGREEMENT FOR CONTRACT LOBBYING, BETWEEN THE CITY OF ROSEVILLE, REGIONAL WATER AUTHORITY AND MEMBERS AND CONTRACTING ENTITIES OF REGIONAL WATER AUTHORITY AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff is recommending approval of an amendment to the Regional Water Authority's Lobbyist Subscription Program Agreement, in the amount of \$3,000.00, for additional lobbyist support on a temporary basis, during the final weeks of the state legislative session, to work on state bills deemed critical to the City of Roseville's interests. All work is covered within the FY18 budget approved by the City Council, funded through Environmental Utilities Water Operations Fund which receives revenue from water utility rate charges.

CC #: 8794

File #: 0800-02

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

7.9. Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project – Reimbursement Resolution

Memo from Senior Engineer George Hanson and Environmental Utilities Director Richard Plecker recommending Council adopt RESOLUTION NO. 17-427 APPROVING A REIMBURSEMENT RESOLUTION AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This item requests approval of a Reimbursement Resolution for a Clean Water State Revolving Fund (CWSRF) Loan Application as part of the Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project. The resolution certifies that the City may utilize a portion of its funds for advance payments towards the construction of the project and that the City will be reimbursed upon receipt of funding from the CWSRF Loan Program. This resolution must be adopted to complete the loan application package in order to initiate application review by CWSRF staff, and does not immediately result in a direct fiscal impact to the City.

CC #: 8797

File #: 0900-02-02-2

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

7.10. United States Bureau of Reclamation Water Management Plan 2017 Criteria

Memo from Water Conservation Administrator Bobby Alvarez and Environmental Utilities Director Richard Plecker recommending Council adopt RESOLUTION NO. 17-429 APPROVING AND ADOPTING THE CITY OF

ROSEVILLE'S WATER MANAGEMENT PLAN 2017 CRITERIA. A condition of the City's water supply contract with the United States Bureau of Reclamation requires the City to update its water conservation plan every five years. The "Water Management Plan 2017 Criteria" serves as this update. The \$30,600.00 cost of plan preparation is in the current Water Operations Fund budget.

CC #: 8799

File #: 0800-02

CONTACT: Bobby Alvarez 916-746-1710 balvarez@roseville.ca.us

7.11.2017 Justice Assistance Grant Acceptance

Memo from Department Public Information Officer Dee Dee Gunther and Police Chief James Maccoun recommending Council adopt RESOLUTION NO. 17-420 APPROVING A GRANT APPLICATION FROM THE CITY OF ROSEVILLE AND UNITED STATES DEPARTMENT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. The City has been allocated a grant from the U.S. Department of Justice Office of Justice Programs. The Edward Byrne Memorial Justice Assistance Grant Program allocates funds annually to states and local jurisdictions for law enforcement and criminal justice purposes. The amount of the grant is determined by a formula comprised of the jurisdiction's population and crime rate. This year, the City has been allocated \$17,712.00. The Police Department recommends using the grant to support the department's crime prevention and public outreach efforts.

CC #: 8790

File #: 0214

CONTACT: Dee Dee Gunther 916-774-5015 ddgunther@roseville.ca.us

7.12. Work Experience Cooperative Agreement - Memorandum of Understanding

Memo from Human Resources Manager Linda Hampton and Human Resources Director Gayle Satchwell recommending Council adopt RESOLUTION NO. 17-422 APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROSEVILLE AND THE COUNTY OF PLACER, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ALL RELATED FORMS ON BEHALF OF THE CITY OF ROSEVILLE. The Placer County Health and Human Services Department coordinates a paid Work Experience (WEX) program that helps participants gain valuable, hands-on work experience and have approached the City about providing worksites for their participants. The City would provide the WEX participants training and supervision. There is no fiscal impact to the City as the WEX program pays the participant's wages.

CC #: 8792

File #: 0600

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

7.13. Placer Valley Sports Complex and Tourism Marketing District - Bond Proceeds

Administration Agreement

Memo from Administrative Analyst Jeannine Thrash and Director of Finance Dennis Kauffman recommending Council adopt RESOLUTION NO. 17-431 OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE APPROVING A BOND PROCEEDS ADMINISTRATION AGREEMENT IN CONNECTION WITH THE ISSUANCE OF LIMITED OBLIGATION IMPROVEMENT BONDS FOR THE PLACER VALLEY SPORTS COMPLEX AND TOURISM MARKETING DISTRICT. The project consists of improvements to County land within the Placer County Fairgrounds, including updating existing buildings, landscape improvements, resurfacing, restriping and repair of parking areas, and site enhancements including place-making features and wayfinding, as well as a proposed 130,000-square foot indoor sports and events center at the Fairgrounds capable of hosting various sporting events as well as large scale meetings and trade shows. This resolution authorizes the form of a Bond Proceeds Administration Agreement to be entered into with Placer Valley Sports Complex (PVSC) providing for the use of the proceeds of the bonds to finance the improvements, disbursement of such proceeds to PVSC, agreements and covenants of the City and PVSC, and other matters related to the bonds. The approval of this resolution directs how the bond proceeds are to be administered. There is no impact to the General Fund.

CC #: 8803

File #: 0704 & 0206-10-01

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

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

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

7.14.2017 Residential Resurfacing Project - Budget Adjustment and Resolution

Memo from Assistant Engineer Noah Siviglia and Public Works Director Rhon Herndon recommending Council adopt RESOLUTION NO. 17-432 ADOPTING THE 2017 RESIDENTIAL RESURFACING PROJECT FUNDED BY SB1: THE ROAD REPAIR AND ACCOUNTABILITY ACT; and adopt ORDINANCE NO. 5875 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests approval of the requested budget adjustment in the amount of \$757,525.00 from the Road Maintenance & Rehabilitation Account Fund for the 2017 Residential Resurfacing Project. This project will replace the failed asphalt concrete pavement and resurface the streets in the Hillcrest neighborhood.

CC #: 8801

File #: 0201-01 & 0900-04-01

CONTACT: Noah Siviglia 916-746-1379 nsiviglia@roseville.ca.us

Ceremonial Documents

7.15.Proclamation - Freedom from Workplace Bullies Week, October 15–21, 2017

Proclaim October 15–21, 2017 as Freedom from Workplace Bullies Week and

urge citizens and civic organizations to acquaint themselves with issues involved in taking a stand against workplace bullying.

CC #: 8804

File #: 0102-06

CONTACT: Ryan Carroll 916-774-5265 rcarroll@roseville.ca.us

END OF CONSENT CALENDAR

8. APPOINTMENTS

8.1. Senior Commission - Unscheduled Vacancy

Memo from Deputy Clerk Kelly Adams and City Clerk Sonia Orozco recommending Council appoint one (1) applicant to the Senior Commission to fill an unscheduled vacancy with a term ending December 31, 2018 from the following individuals who applied: Kim R. Hammon, and Cynthia A. Reed.

CC #: 8806

File #: 0103 & 0103-12

CONTACT: Kelly Adams 916-774-5264 kadams2@roseville.ca.us

9. PUBLIC HEARING

NOTICE TO THE PUBLIC

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

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

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

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

9.1. Campaign Finance Ordinance Amendments

Memo from City Clerk Sonia Orozco recommending City Council introduce for first reading ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SUBSECTION 2.60.040(C), SUBSECTIONS 2.60.065(C) AND (D), SECTION 2.60.070, SECTION 2.60.075, SECTION

2.60.080, AND SECTION 2.60.090 OF CHAPTER 2.60, AMENDING SUBSECTION 2.80.040(B)(4), SECTION 2.80.070, SECTION 2.80.080, AND SECTION 2.80.090 OF CHAPTER 2.80, AND AMENDING SECTION 2.90.010 OF CHAPTER 2.90 OF TITLE 2 OF THE ROSEVILLE MUNICIPAL CODE REGARDING CAMPAIGN FINANCE DISCLOSURE. The proposed amendments relate to current reporting dates and deadlines, eliminates publication of contributions and expenditures in the newspaper, outlines a process for website reporting and disclosure of contributions and expenditures by the City Clerk Department, and corrects minor typographical errors. The fiscal impact is a cost savings of \$9,000.00 per election year.

CC #: 8805

File #: 0502

CONTACT: Sonia Orozco 916-774-5269 sorozco@roseville.ca.us

9.2. Fiddymment Plaza Commercial Project Appeal

Memo from Associate Planner Wayne Wiley and Development Services Director Kevin Payne recommending Council adopt RESOLUTION NO. 17-430 DENYING THE APPEAL FROM THE AUGUST 10, 2017 APPROVAL BY THE PLANNING COMMISSION, ADOPTING THE FOUR FINDINGS OF FACT FOR THE DESIGN REVIEW PERMIT AND APPROVING THE DESIGN REVIEW PERMIT. On August 10, 2017, the Planning Commission approved the Fiddymment Plaza Project. On August 21, 2017, neighbors from the Diamond Creek and Westpark neighborhoods (represented by Michele Threlkel) filed an appeal of the Planning Commission's action. The Planning Commission approved a Design Review Permit for the construction of a 10,306 square-foot mixed-use building consisting of 7,606 square feet of retail, 2,700 square feet of restaurant, and a 3,310 square-foot gas station canopy with 5 fuel bays/10 pumps.

CC #: 8802

File #: 0400-08 & 0400-04-09-1

CONTACT: Wayne Wiley 916-774-5283 wwiley@roseville.ca.us

10. COUNCIL / STAFF / REPORTS/ COMMENTS

11. ADJOURNMENT



COUNCIL COMMUNICATION

CC #: 8675
File #: 0102-10

Title: Resolution of Congratulations to Roseville Coalition of Neighborhood Associations
Contact: Ryan Carroll 916-774-5265 rcarroll@roseville.ca.us

Meeting Date: 10/4/2017
Item #: 5.1.

RECOMMENDATION TO COUNCIL

Recommend Roseville Coalition of Neighborhood Associations be commended for their outstanding service and dedication to the City of Roseville, and congratulated on its 20th Anniversary.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ECONOMIC DEVELOPMENT / JOBS CREATED

Not applicable.

ENVIRONMENTAL REVIEW

Not applicable.

Respectfully Submitted,

Ryan Carroll, Deputy City Clerk

Sonia Orozco, City Clerk



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution of Congratulations to Roseville Coalition of Neighborhood Associations

City of Roseville RESOLUTION of CONGRATULATIONS

ROSEVILLE COALITION OF NEIGHBORHOOD ASSOCIATIONS 20TH ANNIVERSARY

WHEREAS, Roseville Coalition of Neighborhood Associations (RCONA) was founded in 1997 as a community policing project in partnership with the Roseville Police Department, and now operates as a non-profit public-benefit corporation overseeing 16 active neighborhood associations; and

WHEREAS, RCONA's mission is to improve the social, physical, and economic health of all neighborhoods across the Roseville community by sharing information, facilitating training and education, providing resources, and encouraging communication between neighborhoods, government, educational institutions, and other community groups; and

WHEREAS, RCONA partners with Neighborhoods USA, a national organization dedicated to strengthening and enriching neighborhoods through implementation of successful neighborhood programs in cities nationwide; and

WHEREAS, RCONA collaborates with Roseville Police and Fire departments in implementing community public-safety programs citywide; and

WHEREAS, RCONA celebrates two successful family-oriented annual events: the 10th annual Movies in the Park series and the 6th annual Santa in the Park event this past year with support from student community-service volunteers, community businesses, and the following city departments: Roseville Electric Utility, Environmental Utilities, Parks, Recreation and Library departments, and Public Affairs & Communications; and

WHEREAS, RCONA builds and strengthens neighborhood associations by facilitating productive communications and collaborations between neighborhoods and all departments in the City of Roseville, including a 2003 RCONA Traffic Task Force, 2012-16 PCTPA Transit Steering Committee, and a 2013-14 Cultural Arts and Entertainment Planning Commission; and

WHEREAS, RCONA neighborhoods have been recognized by Neighborhoods USA for multiple awards in national neighborhood competitions; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, RCONA is congratulated on its 20th anniversary for its success in building community and strengthening quality of life in Roseville neighborhoods.

SIGNED AND APPROVED this 4th day of October, 2017.

SUSAN ROHAN, MAYOR

ATTEST:

SONIA OROZCO, CITY CLERK
CITY OF ROSEVILLE, CALIFORNIA





COUNCIL COMMUNICATION

CC #: 8807
File #: 0102-03

Title: Minutes of Prior Meetings
Contact: Sonia Orozco 916-774-5263 sorozco@roseville.ca.us

Meeting Date: 10/4/2017
Item #: 7.1.

RECOMMENDATION TO COUNCIL

Approve the Minutes of the September 20, 2017 City Council meeting.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ECONOMIC DEVELOPMENT / JOBS CREATED

Not applicable.

ENVIRONMENTAL REVIEW

Not applicable.

Respectfully Submitted,

Sonia Orozco, City Clerk

A handwritten signature in blue ink, appearing to read "Sonia Orozco", with a long horizontal flourish extending to the right.

Rob Jensen, City Manager

ATTACHMENTS:

Description

September 20, 2017 City Council Minutes



MINUTES

September 20, 2017

**CITY COUNCIL CLOSED
SESSION 6:30 p.m.
CITY COUNCIL MEETING
7:00 p.m.
City Council Chambers
311 Vernon Street
Roseville, California**

CLOSED SESSION

6:30 p.m.

- A. CLOSED SESSION CALL TO ORDER
- B. CLOSED SESSION ROLL CALL
- C. CLOSED SESSION PUBLIC COMMENTS
- D. CLOSED SESSION ITEM

1. Conference with Real Property Negotiators

Pursuant to Government Code Section 54956.8

Property: 316 Vernon Street, Suites 110-140 (retail space)

City's Negotiators: Rick Martinez and Josh Schmidt (CBRE)

Under negotiation: Price and Terms of Payment of Lease

CONTACT: Robert Schmitt 916-774-5325 rschmitt@roseville.ca.us

- E. CLOSED SESSION ADJOURNMENT

CLOSED SESSION CALL TO ORDER: Vice Mayor Bonnie Gore called the September 20, 2017 City Council Closed Session to order at 6:30 p.m.

SILENT ROLL CALL: Present: Gore, Alvord, Allard
Absent: Rohan, Herman

CLOSED SESSION PUBLIC COMMENTS: No public comment received.

CLOSED SESSION DISCLOSURE: City Attorney Robert Schmitt stated no reportable action was taken.

CLOSED SESSION ADJOURNMENT: The Closed Session was adjourned at 7:10 p.m.

1. CALL TO ORDER

Vice Mayor Bonnie Gore called the September 20, 2017 City Council meeting to order at 7:00 p.m.

2. ROLL CALL

Vice Mayor: Bonnie Gore
Councilmember: Scott Alvord
Councilmember: Tim Herman
Councilmember: John Allard
Mayor: Susan Rohan

Present: Gore, Alvord, Allard
Absent: Rohan, Herman

3. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by City Attorney Robert Schmitt.

4. MEETING PROCEDURES

City Clerk Sonia Orozco announced the procedures for addressing Council

5. PUBLIC COMMENTS

Kevin Dredge - Spoke in support of building a network of support for kids involving schools, cities and neighborhoods.

6. CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

Motion by John Allard, seconded by Scott Alvord, to remove item 6.24 from the Consent Calendar to be discussed separately and the remaining items be approved as recommended. The Motion Passed.

Roll call vote: Ayes: Allard, Alvord, Gore

Absent: Herman, Rohan

Minutes

6.1. Minutes of Prior Meetings

Memo from City Clerk Sonia Orozco recommending Council approve the Minutes of the August 15, 2017 City Council Workshop, August 16, 2017 City Council Meeting, September 6, 2017 City Council Workshop, and September 6, 2017 City Council/Housing Authority Meeting.

CC #: 8788

File #: 0102-03

CONTACT: Sonia Orozco 916-774-5263 sorozco@roseville.ca.us

Bids / Purchases / Services

6.2. Central Park Phase 3 Project – Reject all Bids

Memo from Park Development Analyst Rjahja Canlas and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-408 REJECTING ALL BIDS FOR THE CENTRAL PARK PHASE 3 PROJECT. Although there are sufficient funds in the Citywide Park Development Fund to fund construction of the phase 3 improvements, the maintenance of the park is a General Fund obligation. During the bid review period, concerns regarding increasing obligations on the General Fund were expressed. Since this park would be maintained using the General Fund, staff recommends the rejection of all bids received for the Central Park Phase 3 Project.

CC #: 8772

File #: 0203-21

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

6.3. Well Destruction Project - Award of Contract and Budget Adjustment

Memo from Senior Engineer Jose Lopez and Environmental Utilities Director Richard Plecker recommending Council adopt RESOLUTION NO. 17-402 APPROVING AN AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND CLYDE G. STEAGALL, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 5867 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. This item requests approval of a budget adjustment in the amount of \$401,617.00 and award of a construction contract in the amount of \$319,652.00 to Clyde G. Steagall, Inc. for a project to destroy three older wells and remove the top-side improvements.

This item also requests authorization for the Environmental Utilities Director or his designee to approve and pay for contract change orders for this project that could increase the contract amount by no more than 10% or \$31,965.00. Funding for this project is provided by the Water Rehabilitation Fund.

CC #: 8764

File #: 0900-02 & 0201-01

CONTACT: Jose Lopez 916-774-5688 jlopez@roseville.ca.us

6.4. Sunrise Avenue Pipe Repair Project - Award of Contract

Memo from Senior Engineer Jose Lopez and Environmental Utilities Director Richard Plecker recommending Council adopt RESOLUTION NO. 17-412 APPROVING AN AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND CAGGIANO GENERAL ENGINEERING, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This item requests approval to award a construction contract agreement in the amount of \$347,980.00 to Caggiano General Engineering to remove and replace 155 linear feet of an existing 24 inch water pipe on Sunrise Avenue to correct a leak. Funding is provided by the Water Rehabilitation Fund.

CC #: 8776

File #: 0900-02

CONTACT: Jose Lopez 916-774-5688 jlopez@roseville.ca.us

6.5. Roseville Aquatics Complex Deck Replacement and Pool Re-Plaster Project – Award of Contract and Budget Adjustment

Memo from Park Development Analyst Rjahja Canlas and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-410 APPROVING AN AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND WESTERN WATER FEATURES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 5869 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. This is a request of Council to approve award of a contract to Western Water Features in the amount of \$1,110,000.00 and authorize staff to approve change order requests in an amount not to exceed 10% of the contracted amount. The scope of work includes removal and replacement of the concrete deck and plaster of the 50 meter competition pool. This project was originally approved in FY2016-17 using funds from the General CIP Rehab Fund and a grant from Placer Valley Tourism. Approval of this request will add \$166,000.00 to the project to fully fund the pool's rehabilitation with \$116,000.00 available funds from the Parks, Recreation & Libraries Capital Fund and \$50,000.00 from the Citywide Park Development Fund. Ongoing maintenance costs are anticipated to stay the same, and are already fully funded through the General Fund.

CC #: 8780

File #: 0707 & 0214 & 0201-01

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

6.6. Kiln Dried Salt (RFQ 2076) - Service Agreement Renewal

Memo from Buyer Babette Owens and Central Services Director Paul Diefenbach recommending Council adopt RESOLUTION NO. 17-400 APPROVING A SERVICE AGREEMENT RENEWAL BETWEEN CITY OF ROSEVILLE AND MORTON SALT, INC., AND AUTHORIZING THE CITY MANAGER TO

EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (S1803101). This agreement is for the purchase and delivery of white crystal solar salt that is required for the regeneration of the sodium zerolite softners at the Roseville Energy Park.

The estimated annual cost of the agreement is \$67,000.00, or not to exceed budgeted amount. Funding is included in the Electric Department's FY2017-18 budget.

CC #: 8759

File #: 0203-07

CONTACT: Babette Owens 916-774-5704 bowens@roseville.ca.us

6.7. Tires (RFQ 01-3140) - Service Agreement

Memo from Buyer Tiffany Valdez and Central Services Director Paul Diefenbach recommending Council adopt RESOLUTION NO. 17-401 APPROVING A SERVICE AGREEMENT BETWEEN CITY OF ROSEVILLE AND FLEET TIRE, INC. DBA BRANNON TIRE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (S1808136). This service agreement is for the purchase and repair of tires utilizing RFQ 01-3140. The Vehicle Maintenance Department has a recurring demand for a variety of tires to maintain the City's vehicle fleet. The total estimated annual amount of the award is \$400,000.00 or up to department budgeted amounts.

Funding is included in the Fleet Services FY2017-18 budget. Future renewals will be contingent upon budget approval. Staff requests authorization to renew without further Council approval.

CC #: 8762

File #: 0203-02

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

6.8. On-Call General Construction Services - Service Agreement Amendment

Memo from Park Development Analyst Rjahja Canlas and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-407 APPROVING AMENDMENT NO. 1 TO SERVICE AGREEMENT BETWEEN CITY OF ROSEVILLE AND CARTER-KELLY, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (S1705095). Staff recommends Council authorize an amendment to a service agreement with Carter-Kelly Inc. to extend the agreement through September 30, 2017. As part of the service agreement, Carter-Kelly is to install new storage units at Maidu Park for use by the youth sports groups. Due to manufacturing and shipping delays the completion date was pushed out and the service agreement needs to be extended through September 30, 2017.

CC #: 8771

File #: 0203-04

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

6.9. Concealable Body Armor (RFQ 01-3018) – Service Agreement Renewal

Memo from Buyer Becky Philipp and Central Services Director Paul Diefenbach recommending Council adopt RESOLUTION NO. 17-398 APPROVING A SERVICE AGREEMENT RENEWAL BETWEEN CITY OF ROSEVILLE AND GALLS, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (S1804073). Staff recommends Council authorize a service agreement renewal with Galls, LLC for concealable body armor utilizing RFQ 01-3018. The body armor will be purchased on an as needed basis to replace existing vests that have exceeded their five-year warranty in addition to outfitting newly hired police officers and other field personnel. The total estimated annual cost is \$30,000.00. Funding is included in the Police Department's FY2017-18 Operational Budget. Staff requests authorization to renew without further Council approval.

CC #: 8757

File #: 0203-12

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

6.10. Ammunition - Sole Source Purchase Order

Memo from Police Department Rangemaster Randy Thompson and Police Chief Jim Maccoun recommending Council authorize a sole source purchase order of Hornady ammunition from the Miwall Corporation to meet the Police Department's needs. Hornady has been selected using FBI-established protocols as the best value for quality. Hornady ammunition is exclusively distributed by Miwall Corporation in the northern California area, and therefore is the City's only available source for the purchase of Hornady brand ammunition. The estimated cost is \$83,991.77, which is included in the Police Department's FY2017-18 General Fund budget.

CC #: 8761

File #: 0203-12

CONTACT: Dee Dee Gunther 916-774-5015 ddgunther@roseville.ca.us

6.11. Vehicle Purchase

Memo from Fleet Manager Brian Craighead and Central Services Director Paul Diefenbach recommending Council authorize a purchase order to Turf Star Inc. for one Toro Multi Pro 5800G turf spraying cart utilizing National Intergovernmental Purchasing Alliance (National IPA) contract #2017025. The total cost of one Toro Multi Pro 5800G vehicle is \$60,725.26. Funding for this vehicle is included in the FY2017-18 Auto Replacement Budget.

CC #: 8763

File #: 0203-01

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

6.12. Software Maintenance Support Services - Sole Source Purchase Order

Memo from EIM Systems Coordinator Charles Aycock and Environmental Utilities Director Richard Plecker recommending Council authorize sole source purchase order for Oracle software and maintenance support. The Oracle database

software runs critical computer data storage and recovery applications for the Environmental Utilities and Information Technology Departments. The total estimated cost will not exceed \$36,974.02 and funding is included in the Environmental Utilities and Information Technology Departments' FY2017-18 budget.

CC #: 8760

File #: 0203-06

CONTACT: Charles Aycock 916-746-1887 caycock@roseville.ca.us

Resolutions

6.13. Westbrook - Phase 1 Village 7A Final Map and Subdivision Agreement

Memo from Assistant Engineer Kerry Andrews and Development Services Director Kevin Payne recommending Council adopt RESOLUTION NO. 17-403 APPROVING A SUBDIVISION AGREEMENT BETWEEN THE CITY OF ROSEVILLE AND TAYLOR MORRISON OF CALIFORNIA, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and approve the Westbrook - Phase 1 Village 7A final map. Engineering has completed its review of the final map and found that it is in compliance with the approved tentative map. This map will be creating 73 residential lots and 2 landscape lots. The actions requested have no fiscal impact to the City's General Fund.

CC #: 8765

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

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

6.14. Westbrook - Phase 1 Village 7B Final Map and Subdivision Agreement

Memo from Assistant Engineer Kerry Andrews and Development Services Director Kevin Payne recommending Council adopt RESOLUTION NO. 17-404 APPROVING A SUBDIVISION AGREEMENT BETWEEN THE CITY OF ROSEVILLE AND TAYLOR MORRISON OF CALIFORNIA, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and approve the Westbrook - Phase 1 Village 7B final map. Engineering has completed its review of the final map and found that it is in compliance with the approved tentative map. This map will be creating 72 residential lots. The actions requested have no fiscal impact to the City's General Fund.

CC #: 8766

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

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

6.15. Westpark Phase 4 North Westbrook Boulevard and Brookstone Drive - Certificate of Completion

Memo from Construction Inspector Keith Litts and Development Services Director Kevin Payne recommending Council adopt RESOLUTION NO. 17-405 OF THE

COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS WESTPARK PHASE 4 NORTH WESTBROOK BLVD. AND BROOKSTONE DR. PROJECT, APPROVING THE "CERTIFICATE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The improvements have been inspected and are ready for acceptance. This action has no impact on the General Fund as all improvements are developer funded.

CC #: 8768

File #: 0800-06

CONTACT: Keith Litts 916-517-7598 klitts@roseville.ca.us

6.16. Roseville Parkway - Street Name Change

Memo from Planning Systems Technician Jackie Pfeiffer and Development Services Director Kevin Payne recommending Council adopt RESOLUTION NO. 17-417 APPROVING THE RENAMING OF A PORTION OF HP WAY TO ROSEVILLE PARKWAY. With this street name change, and the completion of the Roseville Parkway extension, between Washington Boulevard and Foothills Boulevard, Roseville Parkway will connect Blue Oaks Boulevard to Sierra College Boulevard, within the Roseville city limits. This item has no impact to the City's General Fund.

CC #: 8781

File #: 0400-04-18-1

CONTACT: Jackie Pfeiffer 916-746-1315 jpfeiffer@roseville.ca.us

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

Memo from Recreation Superintendent Rob Nakamura and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-415 APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROSEVILLE AND ROSEVILLE CITY SCHOOL DISTRICT AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval of the After School Education and Safety (ASES) program Memorandum of Understanding between the City and the Roseville City School District which outlines roles and responsibilities between each agency to operate the grant funded after school program at Cirby and Woodbridge Elementary schools. The Roseville City School District is awarded State funding and reimburses the City up to \$235,700.00 to operate the program. The ASES program is budgeted and funded within the City's Youth Development Fund.

CC #: 8779

File #: 0704 & 0705

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

6.18. Roseville Aquatics Complex Deck Replacement and Pool Re-Plaster Project -

Grant Agreement

Memo from Park Planning & Development Superintendent Tara Gee and Parks, Recreation & Libraries Director Dion Louthan recommending Council adopt RESOLUTION NO. 17-416 APPROVING A GRANT AGREEMENT WITH SOUTH PLACER COUNTY TOURISM CORPORATION DBA PLACER VALLEY TOURISM. In October 2016, Placer Valley Tourism informed the City of a \$500,000.00 grant award to re-plaster the competition pool and repair the surrounding concrete deck at the Roseville Aquatics Complex. The grant amount was based on a preliminary project estimate of \$1,200,000.00. In June 2017, Council approved a budget adjustment of \$700,000.00 from the General Capital Improvement Program (CIP) Rehabilitation Funds to fully fund the project. The approval of the Grant Agreement formalizes the provision and acceptance of \$500,000.00 toward the project. Approval to allocate \$700,000.00 from the General CIP Rehabilitation Fund to the project was approved in June 2017.

CC #: 8780

File #: 0707 & 0214

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

6.19. Security Services - Memorandum of Understanding

Memo from Facility Manager Dan Allen and Central Services Director Paul Diefenbach recommending Council adopt RESOLUTION NO. 17-411 APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROSEVILLE AND THE SIERRA JOINT COMMUNITY COLLEGE DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This Memorandum of Understanding with Sierra Joint Community College District concerns security guard services at 316 Vernon Street. The City will split the cost 50/50 for services Monday thru Friday and the District will pay for all other service hours. The City's annual cost for this services is \$33,690.80. Funding is included in the FY2017-18 City Facilities Security Improvements Project.

CC #: 8775

File #: 0203-14

CONTACT: Dan Allen 916 774-5741 dallen@roseville.ca.us

6.20. Louis Orlando Transfer Point Improvement Project – Reimbursement Agreement

Memo from Financial Analyst Elizabeth Haydu and Public Works Director Rhon Herndon recommending Council adopt RESOLUTION NO. 17-414 APPROVING A REIMBURSEMENT AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND PLACER COUNTY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This item requests authorization to execute a reimbursement agreement between the City and Placer County for reimbursement of \$195,000.00 for construction expenses related to the Louis Orlando Transfer Point Improvement Project. No General Fund monies will be used for this project.

CC #: 8778

File #: 0721-03

CONTACT: Elizabeth Haydu 916-746-1302 ehaydu@roseville.ca.us

6.21. Transit and Call Center Operations - Award of Contract

Memo from Alternative Transportation Analyst Eileen Bruggeman and Public Works Director Rhon Herndon recommending Council adopt RESOLUTION NO. 17-413 APPROVING AN AGREEMENT FOR CITY OF ROSEVILLE TRANSIT SYSTEM MANAGEMENT, OPERATIONS AND CALL CENTER SERVICES, BY AND BETWEEN THE CITY OF ROSEVILLE AND MV TRANSPORTATION, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This agreement with MV Transportation, Inc. provides management and operation of Roseville Transit and the South Placer County Transit Information Center services for an initial period of four (4) years, with two optional, 2-year extensions. The maximum obligation for the 4-year period is \$16,871,287.78 and will be funded through a combination of passenger fares; State Transit Assistance funds; Transportation Development Act funds; Federal grants; and advertising revenue. There is no fiscal impact to the City's General Fund.

CC #: 8777

File #: 0721

CONTACT: Mike Dour 916-746-1304 mdour@roseville.ca.us

6.22. Mobility Management - Professional Services Agreement Amendment

Memo from Financial Analyst Elizabeth Haydu and Public Works Director Rhon Herndon recommending Council adopt RESOLUTION NO. 17-409 APPROVING A FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ROSEVILLE AND PARATRANSIT, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This item requests authorization to execute a professional services agreement with Paratransit Inc. to provide professional travel training services for eligible seniors or people with special needs for a period of one year. The "not to exceed" cost of the one year amendment is \$38,500.00 and will be wholly paid for with Federal Transit Administration Section 5310 grant funds. No General Fund monies will be used for this project.

CC #: 8733

File #: 0721

CONTACT: Elizabeth Haydu 916-746-1302 ehaydu@roseville.ca.us

6.23. International Swaps and Derivatives Association - Master Agreement Amendment

Memo from Electric Resources Analyst Petra Wallace and Electric Utility Director Michelle Bertolino recommending Council adopt RESOLUTION NO. 17-399 APPROVING A THIRD AMENDMENT TO THE ISDA MASTER AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND EXELON GENERATION COMPANY, LLC AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. This Amendment transfers the International Swaps and Derivatives Association,

Inc. Master Agreement from Constellation Energy Commodities Group, Inc. to Exelon Generation Company, LLC as a result of their merger. There is no fiscal impact associated with the execution of the Third Amendment.

CC #: 8758

File #: 0800-03

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

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

6.24. Year End FY2016-17 Budget Adjustment

Memo from Budget Manager Kathy Cullen and Chief Financial Officer Jay Panzica recommending Council adopt ORDINANCE NO. 5868 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FY2016-17 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. After the end of the fiscal year, the Budget and Payroll Divisions analyze each funds' budget versus actual activity to identify those funds that need to be adjusted. In FY2016-17, a few line items in the budget have been identified that need to be adjusted. The net impact to the General Fund is \$1,310,790.00.

CC #: 8769

File #: 0201-01

CONTACT: Kathy Cullen 916-746-1306 kcullen@roseville.ca.us

Removed from the Consent Calendar by Richard Tepolt.

Chief Financial Officer Jay Panzica made the presentation to Council.

Richard Tepolt - requested clarification on budget adjustment amount and where funds are allocated.

Motion by John Allard, seconded by Scott Alvord, to adopt ORDINANCE NO. 5868 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FY2016-17 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. The Motion Passed.

Roll call vote: Ayes: Allard, Alvord, Gore

Absent: Herman, Rohan

Ordinances (for second reading and adoption)

6.25. Second Reading of Ordinance - West Roseville Specific Plan Village Center Project

ORDINANCE NO. 5870 OF THE COUNCIL OF THE CITY OF ROSEVILLE REZONING CERTAIN REAL PROPERTY LOCATED WITHIN THE CITY OF ROSEVILLE; and ORDINANCE NO. 5871 ADOPTING AN EIGHTH

AMENDMENT TO THE DEVELOPMENT AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND VC ROSEVILLE, LLC AS ASSIGNEE OF PL ROSEVILLE, LP, RELATIVE TO THE WEST ROSEVILLE VILLAGE CENTER PROJECT AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE, for second reading and adoption.

CC #: 8786

File #: 0400-04-09-1 & 0400-04-09-2

CONTACT: Tricia Stewart 916-774-5258 stewart@roseville.ca.us

6.26. Second Reading of Ordinance - Roseville Solar 2.0 - Net Energy Metering Successor Program

ORDINANCE NO. 5872 OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 14.24.020 AND 14.24.051 OF CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING PUBLIC UTILITIES, for second reading and adoption.

CC #: 8787

File #: 0800-03

CONTACT: Philip McAvoy 916-774-5689 pmcavoy@roseville.ca.us

Reports / Requests

6.27. Westpark - Phase 1 Village Center Parcel Map

Memo from Assistant Engineer Kerry Andrews and Development Services Director Kevin Payne recommending Council approve the Westpark - Phase 1 Village Center parcel map. Engineering staff has completed its review of the parcel map and found it to be in compliance with the approved tentative map. This map will be creating four parcels for future development and one public park parcel. The actions requested have no fiscal impact to the City's General Fund.

CC #: 8767

File #: 0400-07

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

Ceremonial Documents

6.28. Resolution of Commendation to Family Green Survival

The community commend Family Green Survival and support the Imaginary Diet and consider dieting for a higher cause, a worthy community program to end hunger.

CC #: 8785

File #: 0102-10

CONTACT: Marissa Ramos 916-774-5266 mramos@roseville.ca.us

6.29. Resolution of Commendation to Aegis Treatment Centers

Aegis Treatment Centers be commended for their dedication to the fight against opioid addiction and their commitment to successfully contributing to the recovery of a national crisis.

CC #: 8789

File #: 0102-10

CONTACT: Marissa Ramos 916-774-5266 mramos@roseville.ca.us

END OF CONSENT CALENDAR

7. RESOLUTIONS

7.1. 401 Oak Street - Purchase and Sale Agreement Amendment

Memo from Economic Development Manager Laura Matteoli and Economic Development Director Chris Robles recommending Council adopt RESOLUTION NO. 17-418 APPROVING A SECOND AMENDMENT TO PURCHASE AND SALE AGREEMENT BETWEEN THE CITY OF ROSEVILLE AND UNIVERSITY DEVELOPMENT FOUNDATION, AUTHORIZING ECONOMIC DEVELOPMENT STAFF OR THE TITLE COMPANY UPON STAFF APPROVAL, TO UPDATE THE FORM OF THE ANCILLARY AGREEMENTS ATTACHED TO THE SECOND AMENDMENT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE SECOND AMENDMENT AS WELL AS ALL APPROVED ANCILLARY AGREEMENTS ON BEHALF OF THE CITY OF ROSEVILLE. Staff is requesting approval of a second amendment to the purchase and sale agreement extending the feasibility period to December 31, 2017 in order to accommodate the completion and recordation of the final map needed for the creation of legal lots required for property sale and escrow and approval in form of the required agreements. There is no cost or fiscal impact associated with this request.

CC#: 8782

File#: 1003

CONTACT: Laura Matteoli 916-774-5284 lmatteoli@roseville.ca.us

Economic Development Manager Laura Matteoli made the presentation to Council.

Michael Faust - President of MEF Consulting and spokesman for the University Development Foundation, spoke in support.

Motion by John Allard, seconded by Scott Alvord, to adopt RESOLUTION NO. 17-418 APPROVING A SECOND AMENDMENT TO PURCHASE AND SALE AGREEMENT BETWEEN THE CITY OF ROSEVILLE AND UNIVERSITY DEVELOPMENT FOUNDATION, AUTHORIZING ECONOMIC DEVELOPMENT STAFF OR THE TITLE COMPANY UPON STAFF APPROVAL, TO UPDATE THE FORM OF THE ANCILLARY AGREEMENTS ATTACHED TO THE SECOND AMENDMENT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE SECOND AMENDMENT AS WELL AS ALL APPROVED ANCILLARY AGREEMENTS ON BEHALF OF THE CITY

OF ROSEVILLE. The Motion Passed.

Roll call vote: Ayes: Allard, Alvord, Gore

Absent: Herman, Rohan

8. SPECIAL REQUESTS/REPORTS/PRESENTATION

8.1. Advantage Roseville Program Update and Year 4 Annual Report

Memo from Economic Development Manager Laura Matteoli and Economic Development Director Chris Robles with a presentation of Advantage Roseville's Program Update and Year 4 Annual Report and is intended for Informational purposes only. No Council Action is required.

CC#:8784

File#:0110

CONTACT: Laura Matteoli 916-774-5284 lmatteoli@roseville.ca.us

Economic Development Manager Laura Matteoli made the presentation to Council.

No public comment received.

For information only. No action required.

8.2. 2017-2022 Economic Development Strategy

Memo from Economic Development Manager Laura Matteoli and Economic Development Director Chris Robles, on behalf of the Economic Development Advisory Committee, recommend Council adopt RESOLUTION 17-419 APPROVING THE 2017-2022 ECONOMIC DEVELOPMENT STRATEGY. FY2017-18 work programs, tasks and budgets are currently programmed for and approved within the City's Economic Development Department budget. Future year programming and budgets will be reviewed and approved by the City Council during budget reviews.

CC #: 8783

File #: 0110

CONTACT: Laura Matteoli 916-774-5284 lmatteoli@roseville.ca.us

Economic Development Manager Laura Matteoli made the presentation to Council.

No public comment received.

Motion by John Allard, seconded by Scott Alvord, to adopt RESOLUTION NO. 17-419 APPROVING THE 2017-2022 ECONOMIC DEVELOPMENT STRATEGY. The Motion Passed.

Roll call vote: Ayes: Allard, Alvord, Gore

Absent: Herman, Rohan

9. PUBLIC HEARING

9.1. Campaign Finance Ordinance Amendments

Public Hearing continued to the meeting of October 4, 2017.

CC #: 8755

File #: 0103-49-02

CONTACT: Sonia Orozco 916-774-5269 sorozco@roseville.ca.us

City Clerk Sonia Orozco reported the public hearing will be continued to October 4, 2017.

9.2. Community Development Block Grant 2016 Consolidated Annual Performance and Evaluation Report

Memo from Housing Manager Danielle Foster and Community Development Director Chris Robles recommending Council adopt RESOLUTION NO. 17-406 APPROVING THE 2016 CONSOLIDATED ANNUAL PERFORMANCE AND EVALUATION REPORT (CAPER AND AUTHORIZING THE ECONOMIC DEVELOPMENT DIRECTOR TO SUBMIT THE CDBG 2016 CAPER TO THE U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT (HUD. This item requests approval of the City's Consolidated Annual Performance and Evaluation Report for the federal Community Development Block Grant Program. This item does not result in any expense to the General Fund.

CC #: 8770

File #: 0113-02

CONTACT: Danielle Foster 916-774-5446 dfoster@roseville.ca.us

Vice Mayor Bonnie Gore opened the public hearing.

Housing Manager Danielle Foster made the presentation to Council.

Josh Wink - Spoke in support of Johnson Pool rehabilitation.

Keith Deiderich, Gathering Inn - spoke in support of block grant funding and thanked Council for support of the Gathering Inn.

Louise Czopek - Stand Up Placer - summarized programs and assistance provided with funds received.

Vice Mayor Bonnie Gore closed the public hearing.

Motion by Scott Alvord, seconded by John Allard, to adopt RESOLUTION NO. 17-406 APPROVING THE 2016 CONSOLIDATED ANNUAL

PERFORMANCE AND EVALUATION REPORT (CAPER) AND AUTHORIZING THE ECONOMIC DEVELOPMENT DIRECTOR TO SUBMIT THE CDBG 2016 CAPER TO THE U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT (HUD). The Motion Passed.

Roll call vote: Ayes: Allard, Alvord, Gore

Absent: Herman, Rohan

10. COUNCIL / STAFF / REPORTS/ COMMENTS

2017 League of California Cities Conference - Councilmember John Allard reported on attendance

SB649 - Wireless Telecommunications Facilities - Councilmember John Allard and Councilmember Scot Alvord commented on bill which erodes local control.

Association of California Water Agencies Seminar - Councilmember Scott Alvord reported on topics covered (watershed management).

United Way/Health Education Council/Day of Caring - Vice Mayor Bonnie Gore announced volunteer opportunity on September 22-12 for Roseville Heights Park Day (Weber Park).

11. ADJOURNMENT

Motion by Scott Alvord, seconded by John Allard, to adjourn the meeting at 8:00 p.m. The Motion Passed.

Roll call vote: Ayes: Allard, Alvord, Gore

Absent: Herman, Rohan

Bonnie Gore, Vice-Mayor

Sonia Orozco, City Clerk



COUNCIL COMMUNICATION

CC #: 8796

File #: 0704-01 & 0203-21

Title: Harry Crabb Park Phase 2 Project (Rebid) - Reject All Bids

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

Meeting Date: 10/4/2017

Item #: 7.2.

RECOMMENDATION TO COUNCIL

Recommend Council reject all bids for the Harry Crabb Park Phase 2 Project (Rebid).

BACKGROUND

Harry Crabb Park is an 18.8 acre park site is located on Scarborough Drive and Secret Ravine Parkway in the Stoneridge Specific Plan. The Phase 1 project developed 7 acres of the park site. The Phase 2 (Rebid) scope of work included the recirculating spray ground, restrooms, picnic tables, expansion of the gravel parking lot, baseball fields, soccer field, turf, landscaping and irrigation. In order to meet potential budget constraints, additive alternates were identified, which included paving the asphalt concrete parking lot, the two individual baseball fields, and the soccer field.

One bid was received and opened on February 21, 2017. The bid results and engineer's estimate are as follows:

Bidder Total Lump Sum Bid
Procida Landscape \$3,951,715.00

Engineer's Estimate \$2,496,828.00

A strategy to fund the improvements was identified. Although there are sufficient funds in the Citywide Park Development Fund to construct the next phase, the maintenance of the park is a General Fund obligation. During the bid review period, concerns regarding increasing obligations on the General Fund were expressed. Since this park would be maintained using the General Fund, the award of this bid was placed on hold. Placing a formal bid on hold can occur for a stipulated amount of time and thereafter, if no decision can be made, must be formally rejected. As such, Staff recommends the rejection of all bids received for the Harry Crabb Park Phase 2 Project (Rebid).

FISCAL IMPACT

Funding for the park construction is provided through the Citywide Park Development Fund and was allocated in the FY2014/15 budget. Maintenance of the park is funded from the General Fund.

ECONOMIC DEVELOPMENT / JOBS CREATED

No new jobs will be created with the rejection of all bids.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonable foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3)). This request does not include the potential for significant environmental effect, and therefore is not subject to CEQA.

Respectfully Submitted,

Joel De Jong, Park Development Analyst

Dion Louthan, Parks, Recreation & Libraries Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-426

Crabb Phase 2 (Rebid)- Bid Summary

RESOLUTION NO. 17-426

REJECTING ALL BIDS FOR HARRY CRABB PARK PHASE 2 PROJECT (REBID)

WHEREAS, the City of Roseville requested bids for the Harry Crabb Park Phase 2 Project (rebid); and

WHEREAS, the bid received far exceeded the engineer's estimate of the project; and

WHEREAS, during the bid review period, concerns regarding increasing obligations on the General Fund were expressed and the bid was placed on hold; and

WHEREAS, placing a formal bid on hold can occur for a stipulated amount of time and thereafter, if no decision can be made, must be formerly rejected; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that all bids received for the Harry Crabb Park Phase 2 Project (rebid) are hereby rejected per staff recommendation.

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

BID SUMMARY SHEET

BID OPENING FOR:

HARRY CRABB PARK PHASE 2 PROJECT

[illegible]

Staff

Visitors (Name & Company)

Visitors (Name & Company)

Math/Science

Michael R. Curtis - Precision Landscaping Inc.

11/2/20

Ed. Calkins

[Signature]



COUNCIL COMMUNICATION

CC #: 8793
File #: 0203-06

Title: Network Communication Switches Upgrade - Phase 2 - Service Agreement
Contact: Matt Donaldson 916-774-5405 mdonaldson@roseville.ca.us

Meeting Date: 10/4/2017
Item #: 7.3.

RECOMMENDATION TO COUNCIL

Authorize a service agreement with ConvergeOne, Inc. to purchase Cisco Meraki network communication switches as well as installation and configuration services. The total cost of this service agreement is not to exceed \$370,000.00 in fiscal year FY2017/18. This service agreement will be funded through the Citywide Network Infrastructure Upgrades/Replacement – Phase II CIP. This purchase piggybacks two government contracts: the National Association of State Procurement Officials (NASPO) competitively bid contract, AR233, Addendum for CA #7-14-70-04 and the General Services Administration (GSA) competitively bid contract GS-35F-303DA.

BACKGROUND

A project in fiscal year FY2015/16 upgraded the network communication switches in the City's data center. The network communication switches deployed throughout the rest of the City (i.e. 'the campus') are between 6 to 10 years old. The age of these network switches increases the likelihood of device failure, which could interrupt network communication services. It also means that they will soon be considered end-of-life when the vendor will no longer offer support. In addition, the bandwidth capacity of these devices is below what is often required by many of today's network applications. Finally, most of these devices lack power-over-Ethernet (POE) capability, which is often required by current telecommunication and video solutions. Lack of POE capability is a barrier to implementing newer telecommunication and video solutions.

Upgrading these network communication switches will not only resolve these issues but it will also provide the City with a solution that is much easier to manage, significantly reducing the Total Cost-of-Ownership (TCO).

This first phase of the Campus Switch Upgrade project was authorized by Council in fiscal year FY2016/17. Authorization of this service agreement will fund the second and final phase of the project.

FISCAL IMPACT

Total cost of this service agreement is not to exceed \$370,000 in fiscal year FY2017/18. Funding will come from the Citywide Network Infrastructure Upgrades/Replacement – Phase II CIP.

ECONOMIC DEVELOPMENT / JOBS CREATED

No jobs will be created by this service agreement.

ENVIRONMENTAL REVIEW

The California Environmental Review Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines 15061 (b)(3)).

Respectfully Submitted,

Matt Donaldson, IT Program Manager Network Infrastructure

Hong Sae, Chief Information Officer



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-423

Converge One SA

RESOLUTION NO. 17-423

APPROVING A SERVICE AGREEMENT BETWEEN CITY OF ROSEVILLE AND
CONVERGEONE, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT
ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a service agreement (S1804304) for the purchase of Cisco Meraki network communication switches, including installation and configuration services, between the City of Roseville and ConvergeOne, Inc., has been reviewed by the Council;

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



PURCHASING
CITY OF ROSEVILLE

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

SERVICE AGREEMENT

SERVICE AGREEMENT

No: **S1804304**

SERVICE LOCATION: AS DIRECTED

REQ. NO.: R1816137 DATE: 8/17/17

SUBMIT ALL INVOICES TO:

CITY OF ROSEVILLE
Finance Department
311 Vernon Street
Roseville, CA 95678

Contractor No.: V41334
Telephone No.: (818)445-9142 Fax:
Email address: aeisenberg@convergeone.com
Contractor: CONVERGE ONE, INC.
ATTN: ADAM EISENBERG
P.O. BOX 845837
LOS ANGELES, CA 90084-5837

Department: INFORMATION TECHNOLOGY

Acct. Code: 91027-5216/189301-40
91027-5101/189301-01

Buyer: BECKY PHILIPP
Phone: 916-774-5724

Start Date	Terms	Completion Date	Insurance Limits	Contact
EXECUTED AGREEMENT	NET 30	6/30/18	Approved by Risk Mgt.	MATT DONALDSON

The contractor shall furnish all labor, equipment and materials necessary to accomplish the following:
THE VENDOR SHALL PROVIDE SERVICE AND EQUIPMENT FOR SYSTEM UPGRADES IN ACCORDANCE WITH THE ATTACHED CONVERGE ONE, INC. QUOTE NUMBER SO-000309110 DATED 7/18/17 UTILIZING NASPO VALUEPOINT CONTRACT NUMBER AR233 14-19 AND THE STATE OF CALIFORNIA PARTICIPATING ADDENDUM NUMBER 7-14-70-04. THE ATTACHED INFORMATION TECHNOLOGY SERVICE AGREEMENT TERMS AND CONDITIONS FOR CONVERGE ONE DATED 5/29/17 AND THE ATTACHED MERAKI SWITCHING FIXED COST STATEMENT OF WORK DATED 8/16/17 SHALL ALSO BE INCORPORATED BY REFERENCE ONTO THIS AGREEMENT.

PLEASE CONTACT MATT DONALDSON AT (916)774-5405 FOR QUESTIONS REGARDING THIS AGREEMENT.

Total Cost of Service: \$ **367,657.96**

ATTENTION: Total cost of service not to exceed the agreement amount without prior approval of the Purchasing Office.

The Contractor named hereon by the acceptance of this order agrees to the provisions of this document titled "Service Agreement" and Attachment "A".

Business License No.: _____ Contractor License No.: _____ DIR Registration No.: _____

☐ SOLE PROPRIETOR

☐ PARTNERSHIP

☒ CORPORATION

CONTRACTOR:

Jeffrey E. Nachbar

SIGNATURE

Jeffrey E. Nachbar

PRINT NAME

CFO

TITLE

CONTRACTOR:

Belinda D Meier

SIGNATURE

Belinda D Meier

PRINT NAME

VP-Corporate

TITLE

Controller

By: _____

Rob Jensen, City Manager
CITY OF ROSEVILLE, A MUNICIPAL CORPORATION



Attached is a copy of a service agreement for your review and acceptance. Please review the company name, address, and contact information and notify me via email if any corrections need to be made. I will update the agreement prior to you signing the document.

Sign the agreement using the below signature guidelines. Alterations or modifications to the agreement are not allowed. Mail **two signed original** copies of the agreement to the address noted below. Faxes, photocopies, and electronic transmittals will not be accepted. Upon receipt of all necessary documents and City Council approval, the City will sign the agreements and return a fully executed original 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 service agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the Service 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, Treasurer, or any Assistant Treasurer of the corporation | | |

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

Insurance requirements:

The City's insurance requirements are referenced on Attachment A in this service agreement packet. The service agreement will not be considered active or valid until the necessary insurance documents have been received by Roseville's insurance compliance contractor, EBIX. Please contact EBIX customer service at (951) 652-4239 or roseville@ebix.com for any insurance related questions.

Service Agreement Return Address:
Purchasing, Becky Philipp
2005 Hilltop Circle
Roseville, CA 95747-9704

1. To the fullest extent allowed by law, Consultant agrees to indemnify, including the cost to defend City, and its officers, agents, employees and volunteers from any and all claims, demands, costs or liability that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant and its agents in the performance of services under this contract, but this indemnity does not apply to liability for damages for death or bodily injury to persons, injury to property, or other loss, arising from the sole negligence, willful misconduct or defects in design by City or the agents, servants, or independent contractors who are directly responsible to City, or arising from the active negligence of City. 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.
2. Consultant 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 Consultant 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 Consultant is given a thirty (30) day notice. Upon termination, City will pay Consultant for any services provided as of the date of termination and any reasonable fees Consultant is responsible to pay to its vendors prior to the date of termination.
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 Consultant has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>.
- 10a. Unless otherwise specified, the Consultant 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.
- 10b. 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.
- 10c. Additional Insureds. Consultant 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 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 less.

- 10d. Cancellation/Modification. Consultant shall provide thirty (30) days written notice to City prior to cancellation of any insurance required by this Agreement.
- 10e. 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.
- 10f. Subconsultants. Consultant is liable for any acts or omissions of its sub-consultants if Consultant uses the services of sub-consultants to perform services under this Agreement.
- 10g. 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.
- 10h. Waiver of Subrogation. Consultant hereby agrees to waive subrogation which any insurer of Consultant may acquire from Consultant by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Consultant, its employees, agents and sub consultants.
- 10i. 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.
- 11. Consultant shall comply with all federal, state, local laws, ordinances and policies 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.
- 12. In the event that the terms of any attachment or exhibit conflict with any terms of this Service Agreement, the terms of this Service Agreement shall control.
- 13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
- 14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
- 15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor" and "Consultant" are used interchangeably.
- 18a. Consultant agrees that any and all information furnished by City shall be deemed proprietary and confidential. All such information, to the extent previously, presently or subsequently disclosed to Consultant is the property of City and such property shall be deemed and treated as "Confidential Information" of City. Consultant acknowledges that such Confidential Information may contain information provided and/or generated by third-parties. Consultant agrees that such Confidential Information shall not be disclosed to any third party without written permission from City, except as required by law. Consultant shall not use the Confidential Information except to perform Consultant's services as directed by City.
- 18b. To the extent not prohibited by law, City agrees that any and all proprietary information furnished by Consultant shall be deemed proprietary and confidential. All such information, to the extent previously, presently or subsequently disclosed to City is the property of Consultant and such property shall be deemed and treated as "Confidential Information" of Consultant. City agrees that such Confidential Information shall not be disclosed to any third party without written permission from Consultant, except as required by law. Nothing herein shall prevent disclosure of information by City that is required by law, including but not limited to those disclosures required under the California Public Records Act.
19. All facilities, devices, networks and services used to store, deliver, process, backup or purge Confidential Information will employ administrative, physical, technical, and procedural safeguards and best practices at a level sufficient to secure Confidential Information from unauthorized access, destruction, use, modification, or disclosure. Such measures will be no less protective than those used to secure Consultant's own information of a similar type, and in no event less than reasonable in view of the type and nature of the information involved. It is the City's expectation that Consultant, at its own expense, shall perform annual audits for any data centers that house Confidential Information, using an independent third-party audit that meets industry standards applicable to the services under this Agreement, and provide the audit report or certification upon request to City.
- 20a. Consultant will retain Confidential Information until deleted by City or City-authorized third party or for 7 years from the date of disclosure, whichever is sooner.
21. Upon termination or expiration of this Agreement, Consultant will ensure that all Confidential Information is securely transferred to City within thirty (30) calendar days. Consultant will ensure that any transfer of Confidential Information is accomplished by methods that are compatible with the relevant City systems, and that City will have access to all Confidential Information during any such transfer. Consultant shall securely dispose of all Confidential Information when requested by City and Consultant will provide written notification to City once all Confidential Information has been securely disposed of.
22. Consultant shall report to City any data compromise or unauthorized access to Confidential Information within twenty four (24) hours after Consultant discovers such data compromise or unauthorized access. Consultant will take commercially reasonable measures to address any such data compromise or unauthorized access in a timely manner. Except as otherwise required by law, Consultant will not provide notice to end users or other entities of any such data compromise or unauthorized access without written permission from City. Consultant will promptly reimburse City in full for all fees and costs incurred by City in any investigation, remediation or litigation resulting from any such data compromise or unauthorized

- access, including identity protection and restoration services for each person, who in the City's sole discretion, could be impacted by identity theft.
23. Consultant may not advertise that City is a client, list City as a reference or otherwise use City's name, logos, trademarks, or service marks without prior written permission from City.
 24. Consultant acknowledges that services rendered under this agreement (including but not limited to service levels and operational levels) shall be performed in accordance with industry standards.
 25. If the project referenced on this service 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.
 26. If the project referenced on this service 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.

City reserves the right to withhold any payments to Consultant in the event of noncompliance with insurance requirements or if required by law.
--



ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
SERVICE AGREEMENTS OVER \$22,265 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 Requirements if required by Agreement (and marked below):

☐ Construction	☐ Design Professional	☐ Chemical/Environmental
General Liability: \$2 Million/occurrence \$4 Million aggregate	General Liability: \$2 Million/occurrence \$4 Million aggregate Professional Liability \$2 Million/occurrence	General Liability: \$3 Million/occurrence \$6 Million aggregate, Pollution – \$2 Million/Occurrence Auto - \$2 Million/Occurrence
☒ IT Services	☐ Professional Consultant	☐ Hazardous Materials
Professional Liability: \$1 Million/occurrence No auto required	Professional Liability: \$1 Million/occurrence	Pollution Liability: \$1 Million/occurrence
☐ Special Events/Caterers-Vendors	☐ Professional Counseling/Psychological	☐ Pyrotechnics
No auto required No workers' comp required	Professional Liability: \$1 Million/occurrence No auto required	General Liability: \$5 Million/occurrence \$10 Million aggregate 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

Meraki Phase 2

Date: 7/18/2017

Requestor:
Norm Hinman
City of Roseville

From:
Adam Eisenberg
AEisenberg@convergeone.com
+18184459142
SouthWest

Shipping Address:
City of Roseville
940 Riverside Pkwy Ste 70
Sacramento, CA 95605

Quote: SO-000309110

NASPO Master Agreement #AR233 14-19 California Participating Addendum #7-14-70-04

#	Item Number	Manufacturer	Description	Qty	Unit Price	Extended Price
1	MS425-32-HW	CISCO	MERAKI INC MERAKI MS425 CLOUD MANAGED 24 P PN #MS425-32-HW SN #	4	\$7,040.00	\$28,160.00
2	LIC-MS425-32-10YR	CISCO	LIC-MS425-32-10YR - MERAKI MS425-32 ENTERPRISE LICENSE 10YR(FIRST YEAR ON US)	4	\$2,018.50	\$8,074.00
3	MS250-48FP-HW	CISCO	Meraki MS250-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch	45	\$2,715.20	\$122,184.00
4	MS250-24P-HW	CISCO	Meraki MS250-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	43	\$1,592.00	\$68,456.00
5	LIC-MS250-48FP-10Y	CISCO	LIC-MS250-48FP-10Y - Meraki MS250-48FP Enterprise License 10YR (First Year On Us)	1	\$613.60	\$613.60
6	FDEAUUV2Y1M-NP	NETPATIBLE	Duplex OS1/OS2 SM 9/125 LC/UPC to LC/UPC PVC/Riser (OFNR) 2mm Yellow - 1 Meter	25	\$13.20	\$330.00
7	FDAAPAPV2O1M-NP	NETPATIBLE	FDAAPAPV2O1M-NP - Duplex OM1 MM 62.5/125 LC/PC to LC/PC PVC/Riser (OFNR) 2mm Orange - 1 Meter	25	\$10.93	\$273.25
8	FDEAUUV2Y2M-NP	NETPATIBLE	Duplex OS1/OS2 SM 9/125 LC/UPC to LC/UPC PVC/Riser (OFNR) 2mm Yellow - 2 Meter	25	\$13.59	\$339.75
9	FDAAPAPV2O3M-NP	NETPATIBLE	FDAAPAPV2O3M-NP - Duplex OM1 MM 62.5/125 LC/PC to LC/PC PVC/Riser (OFNR) 2mm Orange - 3 Meter	25	\$12.37	\$309.25
10	FDEAUUV2Y5M-NP	NETPATIBLE	FDEAUUV2Y5M-NP - Duplex OS1/OS2 SM 9/125 LC/UPC to LC/UPC PVC/Riser (OFNR) 2mm Yellow - 5 Meter	13	\$14.78	\$192.14
11	FDEAUBUV2Y1M-NP	NETPATIBLE	FDEAUBUV2Y1M-NP - Duplex OS1/OS2 SM 9/125 LC/UPC to SC/UPC PVC/Riser (OFNR) 2mm Yellow - 1 Meter	5	\$13.20	\$66.00
12	FDEAUUV2Y3M-NP	NETPATIBLE	Duplex OS1/OS2 SM 9/125 LC/UPC to LC/UPC PVC/Riser (OFNR) 2mm Yellow - 3 Meter	25	\$13.99	\$349.75
13	FDAAPAPV2O2M-NP	NETPATIBLE	FDAAPAPV2O2M-NP - Duplex OM1 MM 62.5/125 LC/PC to LC/PC PVC/Riser (OFNR) 2mm Orange - 2 Meter	25	\$11.64	\$291.00
14	FDAAPAPV2O5M-NP	NETPATIBLE	Duplex OM1 MM 62.5/125 LC/PC to LC/PC PVC/Riser (OFNR) 2mm Orange - 5 Meter	12	\$13.80	\$165.60
15	FDAAPBPV2O1M-NP	NETPATIBLE	FDAAPBPV2O1M-NP - Duplex OM1 MM 62.5/125 LC/PC to SC/PC PVC/Riser (OFNR) 2mm Orange - 1 Meter	5	\$10.93	\$54.65
16	FDAAPBPV2O1M-NP	NETPATIBLE	FDAAPBPV2O1M-NP - Duplex OS1/OS2 SM 9/125 LC/UPC to SC/UPC PVC/Riser (OFNR) 2mm Yellow - 2 Meter	5	\$10.93	\$54.65
17	FDAAPBPV2O3M-NP	NETPATIBLE	FDAAPBPV2O3M-NP - Duplex OM1 MM 62.5/125 LC/PC to SC/PC PVC/Riser (OFNR) 2mm Orange - 3 Meter	5	\$12.37	\$61.85
18	FDEAUBUV2Y3M-NP	NETPATIBLE	Duplex OS1/OS2 SM 9/125 LC/UPC to SC/UPC PVC/Riser (OFNR) 2mm Yellow - 3 Meter	5	\$13.99	\$69.95
19	FDAAPBPV2O3M-NP	NETPATIBLE	FDAAPBPV2O3M-NP - Duplex OM1 MM 62.5/125 LC/PC to SC/PC PVC/Riser (OFNR) 2mm Orange - 3 Meter	5	\$12.37	\$61.85
20	FDEAUBUV2Y5M-NP	NETPATIBLE	FDEAUBUV2Y5M-NP - Duplex OS1/OS2 SM 9/125 LC/UPC to SC/UPC PVC/Riser (OFNR) 2mm Yellow - 5 Meter	3	\$14.78	\$44.34
21	FDAAPBPV2O5M-NP	NETPATIBLE	FDAAPBPV2O5M-NP - Duplex OM1 MM 62.5/125 LC/PC to SC/PC PVC/Riser (OFNR) 2mm Orange - 5 Meter	2	\$13.80	\$27.60
22	SFP-10G-LR-NP	NETPATIBLE	SFP-10G-LR-NP - SFP-10G-LR-NP - 10GBase-LR SFP+ TransceiverSMF 1310NM 10KM LC DOM **GSA GS-35F-303DA **	100	\$150.00	\$15,000.00

23 SFP-SX-MM-NP	NETPATIBLE	SFP-SX-MM-NP - SFP-SX-MM Compatible 1000BASE-SX SFP (mini-GBIC) 850nm 550m MMF LC *** GSA GS-35F-303DA ***	52	\$40.00	\$2,080.00
24 PROFESSIONAL SERVICES	CONVERGEONE	CONVERGONE PROFESSIONAL SERVICES NASPO Master Agreement #AR233 14-19 California Participating Addendum #7-14-70-04	1	\$102,472.44	\$102,472.44
				Sub Total:	\$349,731.67
				Tax:	\$17,926.29
				Shipping:	\$0.00
				Recycle Fee:	\$0.00
				Total:	\$367,657.96

I hereby authorize ConvergeOne to use this as an **official purchase order** and certify that I am authorized to make purchases on behalf of the organization listed above.

Approval to Purchase Authorized By:

Authorized Signature _____ Print Name _____ Title _____ Date _____

Authorized Signature _____ Print Name _____ CFO/V.P. Finance _____ Date _____

Purchase Order Number
(If a PO No. is not provided, the Quote No. will be used)

Tax rates are subject to change based on local rates.
Pricing is based on Net 30 Payment Terms and is subject to change if Payment Terms are revised.
All Product Returns are Subject to Manufacturer Approval.
Sales tax provided on this quote is estimated.
Final Sales tax will be assessed during invoicing.

Promotional pricing, price quoted net of rebate pricing & limited time pricing may expire prior to the 30 days from date of quote and maybe subject to change without notice.

All prices are F.O.B. Ontario, California

Please feel free to contact me if you have any further questions. Thank You.

Meraki Switching

City of Roseville

Fixed Cost Statement of Work

NAM - Adam Eisenberg

Engineering - Abdul Sultani

August 16, 2017

Project Overview

Planning, Design and Execution Services

Planning and Design

Project Kickoff Meeting

Planning and Design Tasks

Execution

Installation Tasks

Post Installation Phase

Post-Implementation Support

Execution Deliverables

Project Closeout

Project Management

Project Assumptions

General Assumptions

Personnel

Project Schedule

Change Management

Completion

Project Pricing and Payment

Authorization to Proceed

Appendix A

Change Request Form

Switches Inventory

Project Overview

This Project is a second phase, post implementation of CoR's Application Centric Infrastructure in the City's Data Center. In addition to the switches just refreshed in the Data Center the City has approximately 180 switches supporting the City's infrastructure that are now approaching end of life and need to be upgraded. The City's primary goals are to refresh lifecycle, increase capacity, include Power over ethernet at the access layer, add layer 3 capabilities, and improve the administration of those switches.

This Statement of Work ("SOW") is made and entered into between ConvergeOne ("ConvergeOne") and City of Roseville ("Client").

This SOW defines the services and deliverables that ConvergeOne shall provide to Client pursuant to the Solution Summary. The terms of this SOW are limited to the scope of this SOW and shall not be applicable to any other SOWs, which may be executed and attached to the Agreement.

The scope and pricing of this SOW are valid for 90 days from the **Effective Date of 08/16/2017**. After 90 days, the information contained in the SOW is no longer valid and will need to be re-assessed which could lead to an increase in cost of services and delay in execution of the project.

Planning, Design and Execution Services

Converge One in working with the City of Roseville have completed walkthroughs of all sites and rooms that the switches will need to be replaced. Due to the complexity and sensitivity of the sites we will need to gather the low-level documentation of the existing infrastructure. Once completed we will move forward with the following plan to successfully implement the project. All documentation will be provided in a shared folder to the engineering staff and to the City of Roseville:

Phase 1: Pre-Installation:

- Create the low-level design for the new switching platform
- Back up and review configurations
- Create port and patch panel map
- Label all patch cables (If required)

Phase 2: Staging:

- Inventory of all new switches
- Burn in and DOA test all new equipment
- Label all switches
- Configure all switches

Phase 3: Implementation:

- Decommission old switches
- Rack and stack new switches
- Replace/redress cabling
- Network cutover
- Second day support (on-site)

Phase 4: Documentation: (Post Deployment)

- Site Map
- Rack elevations
- Finalized Low Level Design

Planning and Design

This portion of the project is a detailed planning and design phase that incorporates both a discovery and a design component. During this process all elements that potentially impact project success are examined. Once complete, detailed design recommendations and a project implementation schedule are created that will ensure the proposed solution meets the Client's requirements.

Project Kickoff Meeting

ConvergeOne will conduct a meeting with the Client to review and finalize the technical approach, constraints and project schedule. This session is intended to ensure that all parties are operating under like-expectations for the project.

Planning and Design Tasks

During Planning and Design, ConvergeOne may perform the following tasks as needed.

Pre-Installation Phase

- ConvergeOne will conduct information gathering sessions with Roseville City to understand project objectives and existing technology challenges.
- ConvergeOne will perform a pre-installation walk-through of the network closet(s) at all locations to determine the optimal approach for hardware installation and software configuration.
- ConvergeOne will create a port/patch map to indicate all the designated ports for re-patching and label all cables (if needed).
- ConvergeOne will develop site diagrams and rack elevations identifying switch deployment within each Main Distribution Frame (MDF) and Intermediate Distribution Frame (IDF) at each site.
- ConvergeOne will Back up all the existing configurations on all existing switches.

Staging Phase

ConvergeOne will receive and perform all necessary hardware staging activities as follows:

- Switches and network components will be unpackaged and checked for any visible damage
- Switches will be evaluated in ConvergeOne staging lab to determine dead on arrival units
- Switches and network components will be asset tagged and inventoried.
- Upgrade the firmware on the switches
- Apply base configuration templates to switches
- Label switches following guidelines provided by City of Roseville Project Team during planning sessions.
- Review backed up existing configurations from the existing infrastructure and preload new clean configuration to staged switches.

ConvergeOne will perform all necessary configuration tasks associated with integrating new switches into the existing campus network. New campus core switches include MS425 Meraki switches for MDF locations. New campus access switches include Meraki MS350 or MS250 in IDF locations. Configuration tasks to be performed are as follows:

- Develop configuration templates based on logical design.
- Configure switches to connect to COR's network
 - Configure IP addressing
 - Configure Stacking of switches
 - Configure Virtual Local Area Networks (VLANs)
 - Configure EtherChannels
 - Configure Unidirectional Link Detection (UDLD)
 - Configure 802.1Q Trunking
 - Configure routing
 - Configure Storm Control
 - Configure SNMP
 - Configure syslog/loggings
 - Configure NTP
 - Configure spanning tree settings
 - Configure port settings
 - Configure security settings
 - Run test scripts and verification scripts

Execution

This section of the Statement of Work covers the work that will be performed during the Execution phase of this project.

Installation Tasks

This section details the Configuration and Implementation Tasks of the project.

ConvergeOne will perform the following installation activities to successfully migrate network services from legacy switches to new switches as follows:

- Unpatch all fiber and copper connections going to the designated legacy switches that will be removed from the MDF and IDF
- Power down and unmount designated legacy switches
- Install, rack and stack new switches in designated locations
- Physically connect switches using fiber and copper connections
- Run test scripts and verification scripts to ensure WAN, LAN and Wireless LAN are operational
- Inventory all legacy network switches removed from MDF and IDF for E-waste or to be placed back in COR's Department of Technology's spare inventory
- Re-cable or newly cable the switches according to the port/patch map.

Post Installation Phase

- ConvergeOne will review basic operational and administrative tasks of ally deployed platforms.
- ConvergeOne will validate the success of the project for quality assurance.
- ConvergeOne will provide onsite Day 2 support, up to 2 hours as needed
- ConvergeOne will provide an as built document of work completed and configuration files.
- ConvergeOne will perform knowledge transfer activities with City of Roseville Project and Network Team as follows:
 - Review of As-Built Documentation
 - Review of sample configurations
 - Hold informal conference or in-person session(s) where ConvergeOne presents and reviews the overall solution and addresses City of Roseville questions regarding the completed logical design.

Post-Implementation Support

Any services outside of this fixed fee service we will defer to our hourly rates as outlined below based upon our NASPO Master Agreement.

NASPO Master Agreement #AR233 14-19

California Participating Addendum #7-14-70-0404

Partner Services	NASPO Hourly Rate	ConvergeOne Hourly Rate
Professional Services - Deployment Services	\$ 661.17	\$ 235.00
Consulting/Advisory Services	\$ 661.18	\$ 235.00
Architectural Design Services	\$ 661.19	\$ 235.00
Partner Services	\$ 525.00	\$ 235.00
Training Deployment Services	\$ 525.00	\$ 235.00

NOTE: Ongoing post-project service-level agreement (SLA) support by subscription is available for purchase under separate contract with ConvergeOne and is not included as part of this SOW. Post-project support is otherwise provided on a best-effort basis, is outside the scope of this SOW, and is billable to the Client at T&M rates.

Execution Deliverables

ConvergeOne may provide the following execution deliverables as part of the deployment:

- Receipt, inventory, staging and configuration of network hardware and components.
- Successful deployment and installation of new campus core and access layer switches at 30 sites.
- Visio diagram depicting the network and its components.
- Configuration files of all network components in electronic format.
- Google Sheets workbook of inventory configuration of all network components (e.g. serial numbers, model numbers, host names, locations, site, etc.)
- Google Sheets workbook of inventory of decommissioned switches that were removed from designated locations.

Project Closeout

At the conclusion of the project, ConvergeOne and the Client will conduct a project closeout meeting. Below are the items that will be covered in the meeting:

- Review of the project deliverables, major milestones and accomplishments
- Review of quality results
- Review of key lessons learned
- Review of any outstanding issues or Client dissatisfaction
- Discussion of any further steps required by either the Client or ConvergeOne

Project Management

ConvergeOne assumes the following project management responsibilities:

- Designate a ConvergeOne Project Manager to be the Client's primary point of contact for all project activities
- Coordinate with the Client and ConvergeOne project personnel to facilitate the project
- Regularly review ConvergeOne project activities, any checkpoint meetings and overall schedule for the project activities
- Ensure ConvergeOne employees and any ConvergeOne subcontractors conform to the Client's reasonable workplace policies, conditions and safety regulations that are consistent with ConvergeOne's obligations herein. Client will provide a written list of these obligations to ConvergeOne in writing prior to commencement of the Services. ConvergeOne personnel or subcontractors shall not be required to sign individual agreements with the Client or waive any personal rights
- Confirm the Client's business goals and review items to be completed prior to the installation or deployment date(s)
- Notify the Client before performing any out of scope work

Project Assumptions

This SOW, and the service pricing herein, was prepared based partly on the following key assumptions ("Assumptions"). Any deviations from these Assumptions that arise during the project shall be managed through the Change Management procedures as defined herein. Client agrees that any changes in the Assumptions may result in an adjustment in the Service Pricing.

General Assumptions

- Delays caused by the lack of completed site preparation or the Client's failure to meet any responsibilities specified in this SOW may be billed at ConvergeOne T&M rates and may include reasonable travel and other expenses
- This SOW exclusively defines the scope of the services that ConvergeOne shall provide to the Client. This SOW shall not apply to any purchase of product or maintenance, which must be purchased separately, under terms outside the scope of this SOW
- A new SOW will be required for any additional project services following the completion of the activities under this SOW or in support of any other services requested by the Client outside the scope of this SOW
- ConvergeOne may require a lead-time of up to 30 days from acceptance of a Purchase Order from the Client to begin work
- The Client shall designate a person to whom all ConvergeOne communications may be addressed and who has the authority to act on all aspects of this SOW
- The Client retains overall responsibility for any business process impact and any Client-internal change management procedures and communications
- The Client will provide accurate information about the network infrastructure in its current state, identifying any significant problems in the current voice and data environments and ensuring pre-requisite hardware, software, network and connectivity configurations are acquired and available
- The Client is responsible for all licenses and software associated to this project. Any delays due to lack of proper licenses and or software may incur additional costs
- The Client is responsible for all hardware, software, and service maintenance contracts. ConvergeOne may choose to not fulfill items within the scope of this SOW if maintenance contracts are not valid and up to date
- ConvergeOne is not responsible for cable management

Meraki Switching

- ConvergeOne is not responsible for any Microsoft Active Directory, Windows, and/or Exchange administration
- Post-installation design modifications, systems consulting and design, and engineer design and development that are not defined in this SOW are out of scope and can be provided on a T&M or other paid contractual basis upon Client's request

Personnel

ConvergeOne follows a skills-based implementation philosophy. Based on a project's needs, individuals with specific skill sets may be engaged at various phases of this project. This allows ConvergeOne to provide the Client with a specialized team to accomplish a successful implementation. The ConvergeOne Project Manager is responsible for assigning and scheduling engineers as needed.

Project Schedule

Estimated Project Start Date: < EST. START DATE >

Estimated Project End Date: <EST.END DATE>

Estimated Project Duration: < NUMBER > <WEEKS/MONTHS>

Project duration and end date are dependent upon ConvergeOne and Client availability, Client readiness, and the actual start date.

ConvergeOne will use commercially reasonable efforts to commence delivery of services defined in this SOW within four (4) weeks from the date of the Client's approved purchase order and signed and submitted SOW.

Project work required beyond the term of the Estimated Project Duration specified in this section may require a ConvergeOne Change Request Form signed by both parties in accordance with the Project Change Management procedures defined herein. Any extension of the project's duration for any reason other than delays caused solely by ConvergeOne may require an increase in SOW pricing.

Change Management

It may become necessary to amend this SOW for reasons including, but not limited to, the following:

- The Client requires changes to the scope of work to be performed and/or specifications of design or services
- Non-availability or change in availability of resources which are beyond either party's control
- Environmental or architectural impediments or omissions not previously identified

In the event either party desires to change this SOW, the following procedures will apply:

- The party requesting the change (either the Client or ConvergeOne) will deliver a Change Request document (Appendix A) to the other party. The Change Request will describe the nature of the change; the reason for the change and the effect the change will have on the scope of work, which may include changes to the deliverables, and the schedule. The parties will evaluate the Change Request and negotiate in good faith the changes to the Services and the additional charges, if any, required to implement the Change Request. If both parties agree to implement the Change Request, the appropriate authorized representatives of the parties will sign the Change Request, indicating the acceptance of the changes by the parties.
- Upon execution of the Change Request, said Change Request will be incorporated into, and made a part of this SOW.
- Whenever there is a conflict between the terms and conditions set forth in a fully executed Change Request and those set forth in the original SOW, or previous fully executed Change Request, the terms and conditions of the most recent fully executed Change Request shall prevail.

Completion

ConvergeOne project personnel will be considered to have completed the services under this SOW when they have completed the Planning, Design and Execution Services as described herein.

In order to refuse acceptance of the services performed, Client must immediately provide written notification to ConvergeOne, describing why the Client is rejecting the services performed. ConvergeOne shall have ten (10) business days after the receipt of such notice to remedy the error, given it is within ConvergeOne' scope and reasonable ability to do so. Such time period to correct the error may be extended by mutual consent of Client and ConvergeOne.

Project Pricing and Payment

Description FFP-SOW	Price (U.S. Dollars)
Project Milestone:	
50% Upon receiving executed SOW	\$51,236.22
15% Upon completion of phase 2	\$15,370.87
15% Upon completion of phase 3	\$15,370.87
20% Upon project completion	\$20,494.49
Total Price	\$102,472.44

Services provided will be invoiced based on the milestone above are due within thirty (30) days from the date of the invoice.

Any change to the Project Pricing and Payment schedule will be managed through the Change Management procedures specified herein.

All stated prices are exclusive of any taxes, fees and duties or other amounts, however designated, and including without limitation value added and withholding taxes which are levied or based upon such charges, or upon this SOW (other than taxes based on the net income of ConvergeOne). The Client shall pay any taxes related to services purchased or licensed pursuant to this SOW or the Client shall present an exemption certificate acceptable to the taxing authorities. Applicable taxes shall be billed as a separate item on the invoice.

Authorization to Proceed

The use of signatures on this SOW is to ensure agreement and understanding on project objectives and assumptions, and the work and deliverables to be performed by ConvergeOne.

By signing below, the duly authorized Client representative signifies their commitment to proceed with the project as described in this SOW.

City of Roseville

By

Name (please print)

Title

Date

Purchase Order (PO) Number

NOTE: Any services performed on credit (e.g. T&M, Purchase Order) requires a pre-approved credit application to be on file with ConvergeOne.

Appendix A

Change Request Form

In reference to the section titled *Change Management* of the herein referenced Statement of Work ("SOW") between ConvergeOne ("ConvergeOne") and City of Roseville , ("Client"), both parties hereby certify, by the signature of an authorized representative, this Change Management Request will amend and be fully incorporated into the existing SOW.

Project Title and OPPID Number

Change Request Number

Description of Change(s) Requested:

Schedule Impact:

Pricing Impact

Original value of SOW

Added value of Change Request

Total new value of SOW

Purchase Order Issuance (if applicable): Client shall issue a written Purchase Order to ConvergeOne, or shall issue an amendment to its original Purchase Order issued under this SOW, for the total added value amount of \$<TBD>

Except as changed herein, all terms and conditions of the parent SOW remain in full force and effect.

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this Change Management Request to be fully executed.

City of Roseville

ConvergeOne

By

By

Name (please print)

Name (please print)

Title

Title

Date

Date

Purchase Order (PO) Number

Service Order (SO) Number

Switches Inventory

New Switch Inventory

Platforms	Site Walk Count	RFI Count	Phase 1 Purchase	Phase 2 Purchase
MS425-32P	7	18	18	0
MS425-16P	4	0	0	0
MS350-24P	6	4	4	0
MS350-48P	3	6	6	0
MS250-24P	45	46	2	44
MS250-48P	47	45	2	44
MS225-24P	7	12	12	0
MS220-8p	32	36	36	0

Civic Center

- 1st Floor IDF
 - 6 x **MS250-48FP** - 48-port access switches (all copper) [replacing s_cc1-1 through -7; decrease by 48 ports]
- 2nd Floor IDF
 - 6 x **MS250-48FP** - 48-port access switches (all copper) [replacing s_cc2-1 through -6]
 - 2 x **MS425-16P** - 24-port aggregate switch (all SFP+) [replacing s-traf3750-254-30]
- MDF (Traffic closet)
 - 2 x **MS425-32P** - 48-port aggregate (all SFP+) [replacing s_ccdc1-1; increase by 24 ports]
- Traffic Operations Center
 - 2 x **MS250-24P** - 24-port access switches [replacing s_traffic1-1 and 1-2]
- Media Room
 - 1 x **MS250-24P** - 24-port access switch [replacing s_media1-1]
- Town Center
 - 1 x **MS220-8P** - 8-port access switch [replacing s_townctr1-1]

316 Vernon

- 1st Floor IDF
 - 2 x **MS250-48FP** - 48-port access switch [replacing s_316vernon1-1; increase by 48 ports]
- 3RD Floor IDF
 - 3 x **MS250-48FP** - 48-port access switch [replacing s_316vernon3-1]
- 4th Floor IDF
 - 2 x **MS250-48FP** - 48-port access switch [replacing s_316vernon4-1; decrease by 48 ports]
- Data Center
 - 2 x **MS425-32P** - 48-port aggregate (all SFP+) [replacing s_vernondc1-1; need <#> 40GB ports]
 - 2 x **MS425-16P** - 24-port aggregate (all SFP+) [replacing s_firewall1-1 and -2]
 - 4 x **MS225-24P** - 24-port access switch (mgmt.; top of rack; no POE) [replacing s_ilo1-1 through -6]
- IT Staff Desks

Meraki Switching

- 4 x **MS220-8P** - 8-port access switch [replacing s_it2-2; s_hinman1-1; s_mduncan1-1; s_rjones1-1]
- NI Lab
 - {TBD; spares?}

Fire Stations

- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-1]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-2]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-3]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-4]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-5]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-6]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-7]
- 1 x **MS250-24FP** - 24-port access layer switch at each station [replacing s_fire1-9]

Maidu

- Library
 - 1 x **MS250-48FP** - 48-port access layer switch [replacing s_maiduL1-1]
 - 2 x **MS350-24P** - 24-port aggregate layer switches [replacing s_maidudc1-1]
- Community Center Data Closet (mtg. rm. 2)
 - 1 x **MS250-24FP** - 24-port access layer switch [replacing s_maidu2-1]
- Community Center Data (i.e. telco) Closet
 - 1 x **MS250-24FP** - 24-port access layer switch [replacing s_maidu1-1]
- Portable Trailer
 - 1 x **MS250-24FP** - 24-port access layer switch [replacing s_maidu3-1]
- Sports Court
 - 1 x **MS220-8P** - 8-port access layer switch [replacing s_maidu6-1]
- Activity Center
 - 1 x **MS220-8P** - 8-port access layer switch [replacing s_mac1-1]
- Interpretative Center
 - 1 x **MS250-24FP** - 24-port access layer switch [replacing s_mic1-1]

RE Park

- EMB
 - 1 x **MS220-8P** - 8-port access switch [replacing s_rep2-1]
- ZLD
 - 1 x **MS220-8P** - 8-port access switch [replacing s_rep3-1 >]
- Server Room
 - 1 x **MS250-48FP** - 48-port access switch [replacing s_rep1-1]
 - 1 x **MS350-48FP** - 48-port aggregate switch [replacing s_repdc1-1]

RE Power Plant 2

- Boper
 - 1 x **MS220-8P** - 8-port access switch [replacing s_elecCT1-1]
- Warehouse
 - 1 x **MS220-8P** - 8-port access switch [replacing s_elecCT1-2]

RE Admin Bldg.

- Server Room
 - 2 x **MS250-24FP** - 24-port access (routing) switch [replacing s_elecdc1-1 (stack)]
 - 2 x **MS350-24P** - 24-port aggregate switch [replacing s_elecdc2-1 and -2]

South Closet

2 x **MS250-48FP** - 48-port access switch [replacing s_elec1-1 and -2]

North Closet

1 x **MS250-48FP** - 48-port access switch [replacing s_elec2-1]

RE Shops

1 x **MS250-24FP** - 24-port access switch [replacing s_elec5-1]

RE Warehouse

1 x **MS250-24FP** - 24-port access switch [replacing s_elec3-1]

RE Ops Bldg

1 x **MS250-48FP** - 48-port access switch [replacing s_elec4-1]

1 x **MS250-24FP** - 24-port access switch [replacing s_elec4-2]

Corporation Yard

- Admin Bldg
 - 2 x **MS250-48FP** - 48-port access switches [replacing s_hill1-1 to -4; decreasing by 96 ports]
 - 2 x **MS350-48FP** - 48-port aggregate switches [replacing s_hilldc1-1; increasing by 48 ports]
- Stores Bldg
 - 1 x **MS250-48FP** - 48-port access switch [replacing s_stores1-1]
- Shops
 - 1 x **MS250-48FP** 48-port access switch [replacing s_shops1-1]
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_shops1-2; decreasing by 24 ports]
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_shops1-3; decreasing by 24 ports]
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_shops1-4; decreasing by 24 ports]
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_traffic_lab]
- Vehicle Maintenance (i.e. Garage)
 - 1 x **MS250-48FP** 48-port access switch [replacing s_garage1-1]
 - 1 x **MS220-8P** - 8-port access switch [replacing s_garage1-2 (in tower)]
- Traffic Shed
 - 1 x **MS220-8P** - 8-port access switch [replacing s_traffic3-1; decreasing by 16 ports]
- Gate #8
 - 1 x **MS220-8P** - 8-port access switch [replacing s_hill2-1]

Fire Training Center

- 1 x **MS250-24FP** - 24-port access switch [replacing s_ftc1-1]
- 1 x **MS220-8P** - 8-port access switch [replacing s_ftc1-2]

Shellito Pool

- 1 x **MS250-24FP** - 24-port access switch [replacing s_pool1-1]

Riley - 401 Oak St (Fire Station 1)

- Data Center
- 3 x **MS425-32P** - 48-port core switches [replacing s_rileydc1-1 (5 switches); 24-port increase; need <#> 40GB ports]
- 3 x **MS225-24P** - 24-port access switch (mgmt.; top of rack; no POE) [replacing s_rileybc1-1 to -3]
- Library - 225 Taylor St (Main Library)
- 1 x **MS250-24FP** - 24-port access switch [replacing s_riley1-1]
- 4 x **MS250-48FP** 48-port access switch [replacing s_riley2-1 and -4]
- 1 x **MS250-24FP** - 24-port access switch [replacing s_riley3-1]
- EOC
- 1 x **MS250-24FP** - 24-port access switch [replacing s_riley3-2]

Mahany

- Sports Center
 - 1 x **MS250-48FP** 48-port access switch [replacing s_mah1-1]
- Parks Trailer
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_mah2-1]

PD (Junction)

- Server Room
 - 2 x **MS350-24P** - 24-port aggregate switch [replacing s_pddc2-1 and -2]
 - 3 x **MS250-48FP** 48-port access switch [replacing s_pd1-1]
 - 5 x **MS250-48FP** 48-port access switch [replacing s_pddc1-1]
- Training Room
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_pdtrain1-1]
- Records Dept. Closet
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_pd2-1]
- Properties & Evidence Closet?
 - 1 x **MS220-8P** - 8-port access switch [replacing s_pd3-1]
- VHF Shelter
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_vhf1-1]

- P25 Shelter
 - 1 x **MS220-8P** - 8-port access switch [replacing s_cba1-1]
- Sally Port
 - 1 x **MS220-8P** - 8-port access switch [replacing s_pd0-2]

Barton Road Water Treatment Plant

- Closet
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_bart1-1]
- Closet
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_bart1-2]

Pleasant Grove Water Treatment Plant

- SCADA Room
 - 1 x **MS250-48FP** 48-port access switch [replacing s_wwpg1-1]
- Warehouse
 - 1 x **MS220-8P** - 8-port access switch [replacing s_wwpg1-2]

Waste Water – Dry Creek

- Ops Building – Server Room
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_wwdc1-1]
- Ops Building – Telco Closet
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_wwdc1-2]
- Collection Admin. Bldg.
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_wwdc2-1]
- Old Waste Water Bldg.
 - 1 x **MS220-8P** - 8-port access switch [replacing s_wwdc3-1]
- Admin. Bldg.
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_wwdc4-1]
- Maintenance Bldg.
 - Server Room
 - 2 x **MS250-24FP** - 24-port access switch [replacing s_wwdc5-1 and -2; decreasing by 48 ports]
 - Upstairs
 - 1 x **MS250-24FP** - 24-port access switch [replacing s_wwdc5-3]
- Old Warehouse

Meraki Switching

- 1 x **MS220-8P** - 8-port access switch [replacing s_wwdc6-1]
- Old Maintenance Bldg.
 - 1 x **MS220-8P** - 8-port access switch [replacing s_wwdc7-1]

Main Library

- Data Closet (downstairs)
 - 3 x **MS250-48FP** 48-port access switch [replacing s_libe1-1 to -3]
- Upstairs
 - 1 x **MS220-8P** - 8-port access switch [replacing s_libe2-1]
 - <device> [replacing <device>]

Roseville Aquatic Center

- 1 x **MS250-24FP** - 24-port access switch [replacing s_rac1-1]

West Radio Tower

- 1 x **MS250-24FP** - 24-port access switch [replacing s_pgradio1-1]

Diamond Creek Adventure Club

- 1 x **MS220-8P** - 8-port access switch [replacing s_dcac1-1]

Oak Street Park Garage

- 1 x **MS250-24FP** - 24-port access switch [replacing s_oak-park1-1; adding 12-ports]

Remote Water Sites

- Diamond Creek School Pump Station
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_dcps]
- Dual Purpose Pump Station
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_dpss]
- Darling Way Pump Station
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_dwps]
- North East Tank Site
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_nets]
- Halverson Tank Site
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_stoneridge]

- Woodcreek Oaks Lift Station
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_woodcreek]
- PFE Rd. Bypass Pump Station
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_pfebbs]
- PG Rd. Bypass Pump Station
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_pgpbs]
- Well 12 (Blue Oaks)
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_well_12]
- Well 8 (Hayden Parkway)
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_well8]
- Well 5
 - 1 x **MS220-8P** - 8-port access switch [replacing s_water_oakmontps]



COUNCIL COMMUNICATION

CC #: 8800

File #: 0203-12 & 0201-01

Title: Secure Narcotics Boxes - Sole Source Purchase Order and Budget Adjustment

Contact: David Dolson 916-774-5807 ddolson@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 7.4.

RECOMMENDATION TO COUNCIL

Staff recommends Council approve a sole source purchase order with CompX Security Products, along with the budget adjustment of \$27,790 for the purchase of secure narcotics boxes. The Fire Department has received confirmation from Sierra-Sacramento Valley EMS Agency (S-SV) of a \$27,790 award to purchase the narcotics boxes.

BACKGROUND

Under a fund established by the American Medical Response (AMR) contract with the SSV, the Roseville Fire Department applied for and is receiving funding to purchase narcotic safes. The Roseville Fire Department (RFD) plans to enhance its controlled substance program proactively to reduce unanticipated adverse events, and the prevention of diversion of controlled substances in accordance with both local EMS authority Sierra-Sacramento Valley (S-SV) policy recommendations and Federal recommendations. The CompX eLock Narcotic Safe provides access control without the need to keep track of keys, with the industries only "Auto Locking" feature. Access control on the application, in combination with the resultant comprehensive audit trail information, prevents the diversion of its contents, which will be controlled substances. Hardware and real time software alters, and alarms ensure that existing RFD Narcotic policies can be followed. The product easily retrofits into RFD apparatus.

FISCAL IMPACT

The Fire Department has received confirmation from Sierra-Sacramento Valley EMS Agency (S-SV) of a \$27,790 award to purchase the narcotics boxes. The complete purchase is \$30,119.60; however the reimbursement will cover \$27,789.60. The balance of the purchase, \$2,330, will be paid through the existing Fire Department approved budget. No additional general fund contribution will be needed.

ECONOMIC DEVELOPMENT / JOBS CREATED

N/A

ENVIRONMENTAL REVIEW

This is not considered a "project" as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines §15378). Consequently, no CEQA action is required.

Respectfully Submitted,

David Dolson, Division Chief

Rick Bartee, Fire Chief



Rob Jensen, City Manager

ATTACHMENTS:

Description

Ordinance No. 5874

Budget Adjustment

ORDINANCE NO. 5874

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE
AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2017-18, is hereby amended by transferring appropriation to and from the activities indicated below:

Appropriate funds for secure narcotics boxes per request of the Fire Department, as listed on the attached Request for Budget Adjustment in the amount of \$27,790.00.

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

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



REQUEST FOR BUDGET ADJUSTMENT
FINANCE DEPARTMENT

Instructions: Complete all necessary fields. Fields marked with an asterisk (*) are mandatory and required for processing. Obtain required approvals and process according to the procedure outlined in:

[A.R. 6.01 Budget Adjustment Policy & Procedure.](#)

For more detailed budget adjustment training information, including examples, please click on the following link:

[Miscellaneous Budget Training Information.](#)

REQUESTER*: KATRINA ROSTAM AND DAVID DOLSON

DEPARTMENT/DIVISION*: FIRE OPERATIONS

FISCAL YEAR/EFFECTIVE DATE*: 2017-2018

PROPOSED COUNCIL DATE (if applicable): 10/04/2017

USE OF FUNDS*

AMOUNT*	ACCOUNT NUMBER					Account Title/Activity Description*
	GL			JL		
	ORG KEY*	OBJECT*	FUND*	PROJECT	ACTIVITY	
27,790	06026	5230	100			Medical Supplies
\$ 27,790	TOTAL					

SOURCE OF FUNDS*

AMOUNT*	ACCOUNT NUMBER					Account Title/Activity Description*
	GL			JL		
	ORG KEY	OBJECT	FUND*	PROJECT	ACTIVITY	
27,790	06026	3790	100			Reimbursement (Non Grant) - Non Government Entity
\$ 27,790	TOTAL					

FINANCE USE

Approved:

[Signature]
BUDGET MANAGER/DESIGNEE

9/6/17
DATE

[Signature]
Finance Director

9/6/17
Date

Justification for Budget Adjustment*

The Fire Department is requesting a budget adjustment of \$27,790 for a purchase of secure narcotics boxes. The Fire Department has received confirmation from Sierra-Sacramento Valley EMS Agency (S-SV) of a \$27,790 award to purchase the narcotics boxes. S-SV is the EMS authority in the region. Under a fund established by AMR ambulance contract with the county, it provides funding available through S-SV for local Fire Departments to purchase approved EMS related items. The complete purchase is \$30,119.60; however the reimbursement will cover \$27,789.60. The balance of the purchase \$2330.00 will be paid through the existing EMS approved budget. No additional general fund contribution will be needed.

Approved:

[Signature] *9/5/17*
REQUESTING DEPARTMENT HEAD / DESIGNEE DATE

Approved:

CITY MANAGER

DATE



SIERRA-SACRAMENTO VALLEY EMERGENCY MEDICAL SERVICES AGENCY
Serving the counties of Butte, Colusa, Nevada, Placer, Shasta, Siskiyou, Sutter, Tehama, & Yuba

May 4, 2017

City of Roseville
Roseville Fire Department
316 Vernon St.
Roseville CA 95678

RE: Narcotic Safes

To Whom It May Concern:

Under a fund established by the AMR contract Roseville Fire Department applied for and received funding to purchase the following:

Qty (20) WS-PRKP-NARC Wi-Fi Cabinet eLock Kit, HID Prox/Keypad Access on Narcotics Box \$1348.20 ea,
\$26,964.60 total

Qty (1) Lockview-5Pro LockView v5 Software Kit \$500.00 ea.

Qty (1) Tech Support \$325 ea.

Total Cost \$27,789.60

Once Roseville purchases these items please prepare an invoice, not to exceed the above amount, to our Agency and include the original invoice received from the vendor. We will process payment within 2 weeks.

Please contact me if you need additional information.

Regards,

Victoria Pinette
Executive Director



COUNCIL COMMUNICATION

CC #: 8798

File #: 0900-04-02

Title: Roseville Road Improvement Project - Notice of Completion

Contact: Stefanie A. Kemen 916-746-1300 skemen@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 7.5.

RECOMMENDATION TO COUNCIL

Staff recommends the City Council accept this project as complete and adopt a resolution authorizing the Public Works Director to execute the Notice of Completion.

BACKGROUND

The Roseville Road Improvement Project reconstructed about a half mile of Roseville Road to smooth out the s-curve and provide wider travel lanes, shoulders, class 2 bike lanes, sidewalks, drainage improvements, fencing, and street lights. Only two lanes were constructed during this project, but the improvement was designed to be easily widened in the future as development occurs along its easterly frontage.

The Engineering Division has made the final inspection of the project and has found the work to be completed in accordance with the project's plans and specifications. It is now ready for acceptance. In accordance with the specifications and the Faithful Performance Bond, the contractor shall guarantee the installation of the improvements for a period of twelve months from the date of the notice of completion.

FISCAL IMPACT

The project was awarded at the May 18, 2016 Council meeting for \$2,242,000.00 and the final contract came in under that budget (\$2,225,332.19). None of the project's 15% construction contingency funds were used during the project. This was primarily accomplished through a joint City and contractor value engineering process that lead to using a more economical but comparable paving material than what was originally designed and bid on by the contractor.

The project was funded with Federal Highway Safety Improvement Program (HSIP) grant funds and Traffic Mitigation funds. No General Funds were used on this project.

ECONOMIC DEVELOPMENT / JOBS CREATED

Federal guidelines suggest that there is one job created for every \$92,000.00 in direct government spending. Based on that figure, this project created 24 jobs.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3)). Council acceptance of the project as completed and execution of the Notice of Completion does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

Respectfully Submitted,

Stefanie A. Kemen, Assistant Engineer

Rhon Herndon, Public Works Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-428

Notice of Completion

Exhibit A - Location Map

RESOLUTION NO. 17-428

ACCEPTING THE PUBLIC WORK KNOWN AS THE ROSEVILLE ROAD
IMPROVEMENT PROJECT, APPROVING THE “NOTICE OF COMPLETION”, AND
AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE ON
BEHALF OF THE CITY OF ROSEVILLE

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

1. The “Notice of Completion” on file in the City Clerk’s Department relative to that public work known as the Roseville Road Improvement Project, has been approved and the public work accepted.
2. The Public Works Director is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

AFTER RECORDING RETURN TO:
CITY CLERK
311 VERNON STREET
ROSEVILLE, CA 95678

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work known as the City of Roseville's Roseville Road Improvement Project was completed and accepted by the City of Roseville on October 4, 2017. The location is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference.

The general contractor on said project was A. Teichert & Son, Inc dba Teichert Construction

The surety on said project was Liberty Mutual Insurance Company a Massachusetts Corporation.

RHON HERNDON
Public Works Director
City of Roseville

ATTEST:

SONIA OROZCO, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF PLACER)

I, RHON HERNDON, being first duly sworn, depose and say: I am the Public Works Director of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

RHON HERNDON
Public Works Director
City of Roseville

State of California)
County of Placer)

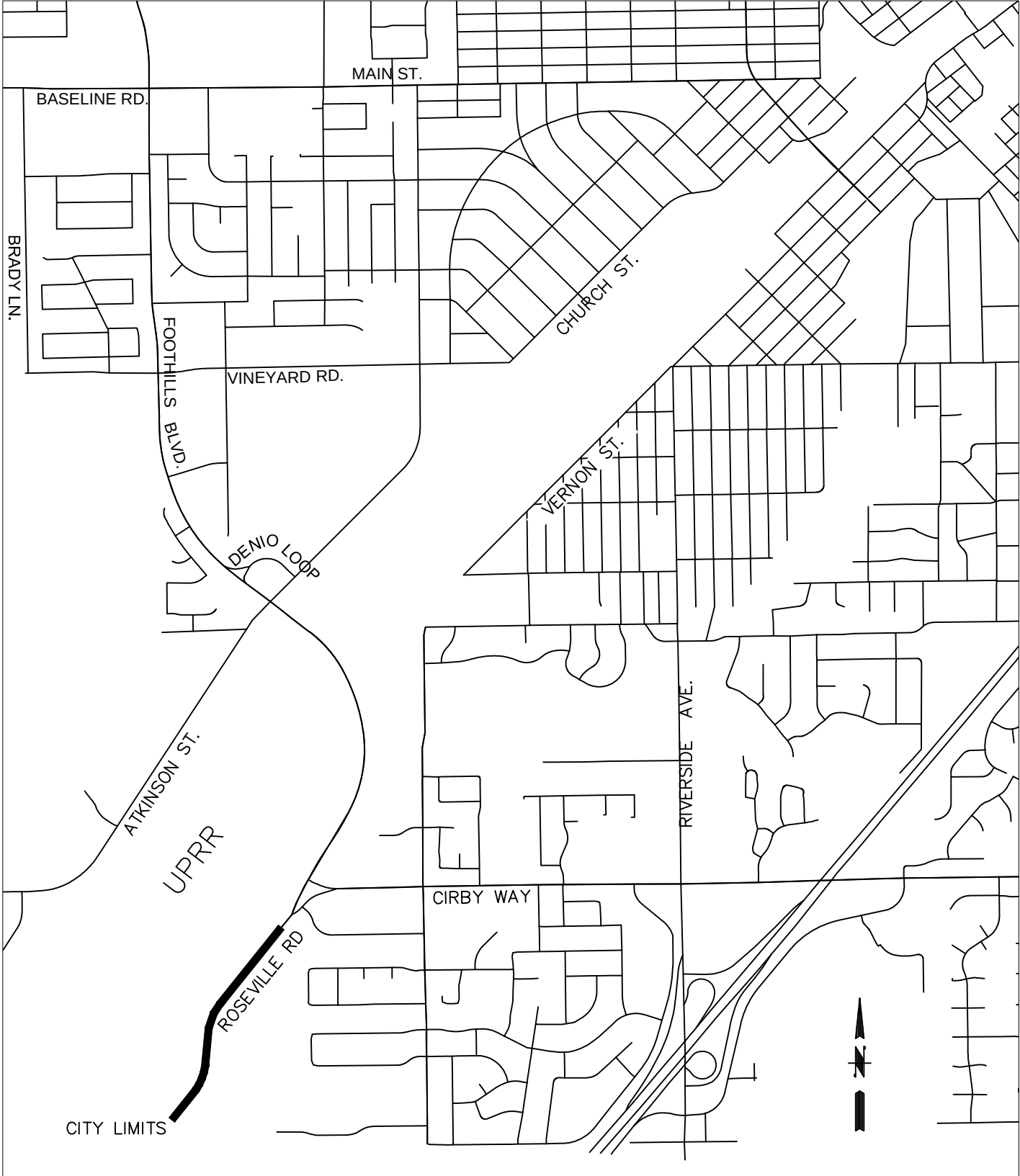
Subscribed and sworn to (or affirmed) before me on this ____ day of _____, 2014,
by RHON HERNDON proved to me on the basis of satisfactory evidence to be the person(s)
who appeared before me.

Notary Public in and for said County and State

EXHIBIT "A"

LOCATION MAP
ROSEVILLE ROAD IMPROVEMENT PROJECT

PROJECT LOCATION





COUNCIL COMMUNICATION

CC #: 8791

File #: 0800-04 & 0201-01

Title: On-Call Material Testing Services - Professional Services Agreement Amendment and Budget Adjustment

Contact: Guy Howes 916-774-5430 ghowes@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 7.6.

RECOMMENDATION TO COUNCIL

Adopt the attached resolution approving the first amendment to the professional services agreement with Blackburn Consulting for an additional \$500,000.00 to continue to provide On-Call material testing services, authorize the City Manager to execute the amendment on behalf of the City and adopt a budget adjustment for \$500,000.00.

BACKGROUND

On May 4, 2016, the City Council adopted a resolution authorizing the City Manager to execute the agreement referenced above, (Resolution No. 16-140) for the primary assignment of the Campus Oaks Specific Plan Project which included all Community Facility District (CFD) utility and roadway improvements that required material testing per City Construction Standards. Blackburn's proposal was based on the developer's construction schedule which represented all five major roadways within Phase-one of the development project that was initially scheduled for completion in the fall of 2016. However, actual progress was slowed due to wet winter conditions and contractor delays which resulted in Blackburn overruns of approximately 40%.

Since then, Development Services Department Staff have experienced an increased amount of development activity which require similar services that Blackburn offers. As such, Blackburn was selected to provide material testing services for the Fiddyment Ranch Phase 2 CFD project which is presently being mass graded. Between these two projects, the original not-to-exceed contract amount of \$300,000.00 will nearly be exhausted, thus the necessity to amend the original master agreement.

The City's agreement with Blackburn has a two year term with a one-year extension option. It is probable that Blackburn will likely receive additional assignments under this contract. Blackburn is one of two material testing consultants the City utilizes for CFD projects. These specialized services ensure new major roadway infrastructure improvements meet City Standards. Since January 1, 2017, each City department needing consultant material testing services have established their own respective professional service contracts as to not inundate

these Development Services Department agreements. Specifically, each department will solicit proposals from willing consulting firms through standardized request of proposal procedures established by the City. This will promote better project expense tracking and reporting within the Finance Department.

The Blackburn master agreement existing not-to-exceed amount was \$300,000.00. This proposed first amendment is for an additional \$500,000.00 would increase the new not-to-exceed amount to \$800,000.00 in order to stay in compliance with the professional services agreement provisions.

FISCAL IMPACT

The actions requested as part of this item have no impact to the City's General Fund. Development agreements between the City and private developers require that owners/developers to reimburse the City for actual costs of providing plan check and inspection services. Similarly, capital improvement project budgets include funds for material testing services. This entire amount of the agreement and this proposed amendment are considered "pass-through" in which all construction inspection services would be reimbursed by either developers or allocated CIP budgets with no incurred expenses to the General Fund.

ECONOMIC DEVELOPMENT / JOBS CREATED

Note a national economic development study has shown that for every \$92,000 invested in public projects, one (1) job is created.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA), does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines § 15061 (b) (3)). Approval of the proposed contract is not considered a "project" as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines 15378). No CEQA action is required.

Respectfully Submitted,

Guy Howes, PE Senior Engineer

Kevin Payne, Development Services Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-421

Blackburn Signed Agreement

Ordinance No. 5873

Budget Adjustment

RESOLUTION NO. 17-421

APPROVING A FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF ROSEVILLE AND BLACKBURN CONSULTING, AND
AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF
THE CITY OF ROSEVILLE

WHEREAS, a first amendment to professional services agreement regarding on-call material testing services, by and between the City of Roseville and Blackburn Consulting, has been reviewed by the City Council; and

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

**FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

Project: Master Agreement for On-Call Material Testing Services

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into this ____ day of _____, 20____, by and between the City of Roseville, a municipal corporation (“CITY”), and Blackburn Consulting, a California corporation (“CONSULTANT”); and

W I T N E S S E T H:

WHEREAS, CITY and CONSULTANT previously entered into a Professional Services Agreement dated May 4, 2016 (“Agreement”) regarding Master Agreement for On-Call Material Testing Services (“Project”); and

WHEREAS, CITY desires to amend the Agreement to include additional services as described in CONSULTANT’s letter/proposal dated August 3, 2017, which is attached hereto as Exhibit “A” and incorporated herein by reference; and

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

NOW, THEREFORE, the parties agree as follows:

1. CONSULTANT shall provide additional services as described in Exhibit “A” of this First Amendment to Agreement.
2. Paragraph 2 of the Agreement is amended by adding an additional paragraph to read as follows:

"CITY shall pay five hundred thousand dollars (\$500,000), in consideration of the additional services as set forth in Exhibit "A" to the First Amendment to Agreement.

This brings the total not to exceed contract amount to eight hundred thousand dollars (\$800,000)."

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

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

CITY OF ROSEVILLE, a
municipal corporation

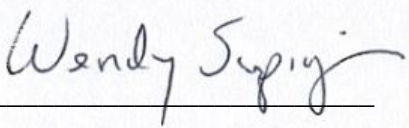
BY: _____
ROB JENSEN
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

BLACKBURN CONSULTING, a
California corporation

BY:  GE 2311
its: President

and
BY: 
its: Chief Financial Officer

[SIGNATURES CONTINUED ON FOLLOWING PAGE]

APPROVED AS TO FORM:

BY: _____
ROBERT R. SCHMITT
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
KEVIN PAYNE
Development Services Director

EXHIBIT "A"

Auburn Office:
11521 Blocker Drive, Suite 110 ▪ Auburn, CA 95603
(530) 887-1494 ▪ Fax (530) 887-1495



Modesto Office: (209) 522-6273
West Sacramento Office: (916) 375-8706

Geotechnical ▪ Construction Services ▪ Forensics

AMENDMENT REQUEST TO CLIENT AGREEMENT

TO: Guy Howes
FROM: Bryce Moore
CLIENT # City of Roseville
BCI PROJECT # 2975.X City of Roseville 2016 On-Call Materials Testing
Services Development Services

AGREEMENT w/: City of Roseville
AMENDMENT: No. 1

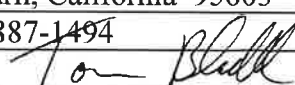
Explanation for Amendment:

Currently, Blackburn Consulting (BCI) has invoiced \$186,472 on this contract and provided a Fee Estimate of \$136,072 to perform materials testing for Fiddymment Ranch Phase 2. BCI was selected to perform the testing for Fiddymment Ranch Phase 2. The total of the current invoiced amount and future materials testing costs will exceed the original agreement not-to-exceed of \$300,000.

ADDITIONAL FEE

Based on the explanation above and general increase in development work in the City of Roseville we anticipate the need to increase our not-to-exceed by \$500,000 for a total of \$800,000.

The work described in this Amendment No. 1 shall be completed in accordance with the terms and conditions of the Client Agreement executed on May 4, 2016, by and between the Client and Engineer.

	CLIENT	ENGINEER
	City of Roseville	Blackburn Consulting
	Development Service Department	11521 Blocker Drive, Suite 110
	311 Vernon Street	Auburn, California 95603
	Roseville, CA 95678	530-887-1494
	(916)-773-8100	
By		Tom Blackburn, GE 2311
Title		President
Signature		
Date		August 3, 2017

ORDINANCE NO. 5873

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE
AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2017-18, is hereby amended by transferring appropriation to and from the activities indicated below:

Appropriate funds for on-call material testing services, per request of the Development Services Department, as listed on the attached Request for Budget Adjustment in the amount of \$500,000.00.

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

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



REQUEST FOR BUDGET ADJUSTMENT
FINANCE DEPARTMENT

Instructions: Complete all necessary fields. Fields marked with an asterisk (*) are mandatory and required for processing. Obtain required approvals and process according to the procedure outlined in:

[A.R. 6.01 Budget Adjustment Policy & Procedure.](#)

For more detailed budget adjustment training information, including examples, please click on the following link:

[Miscellaneous Budget Training Information.](#)

REQUESTER*: Guy Howes x5430

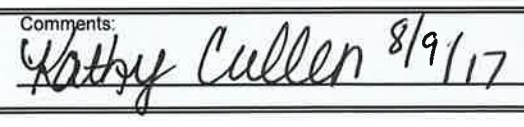
DEPARTMENT/DIVISION*: Development Services /Engineering

FISCAL YEAR/EFFECTIVE DATE*: 2017 -18

PROPOSED COUNCIL DATE (if applicable): 10/04/2017

USE OF FUNDS*						
AMOUNT*	ACCOUNT NUMBER					Account Title/Activity Description*
	GL		FUND*	JL		
	ORG KEY*	OBJECT*		PROJECT	ACTIVITY	
500,000	90160	5101	100			PLAN CHECK/INSPECT-CONSOLIDATED BILLING
						EXPENSE ACCT
\$ 500,000	TOTAL					

SOURCE OF FUNDS*						
AMOUNT*	ACCOUNT NUMBER					Account Title/Activity Description*
	GL		FUND*	JL		
	ORG KEY	OBJECT		PROJECT	ACTIVITY	
500,000	90160	3305	100			PLAN CHECK/INSPECT-CONSOLIDATED BILLING
						REVENUE ACCT
\$ 500,000	TOTAL					

FINANCE USE	Approved: 	Comments: 
	BUDGET-MANAGER/DESIGNER	DATE

Justification for Budget Adjustment*:

Blackburn Geotechnical - Amendment #1.
Pass through money for development plan review/inspection

Approved: 	Approved:
REQUESTING DEPARTMENT HEAD / DESIGNER	CITY MANAGER
DATE	DATE



COUNCIL COMMUNICATION

CC #: 8795
File #: 0109-02

Title: Street Closure Request - Turkey Trot Fun Run - November 23, 2017
Contact: Jamie Hazen 916-774-5978 jhazen@roseville.ca.us

Meeting Date: 10/4/2017
Item #: 7.7.

RECOMMENDATION TO COUNCIL

Recommend Council adopt a resolution authorizing the City Manager or his designee to approve street closures on November 23, 2017 for the Turkey Trot Fun Run between 5:00 a.m. -12:00 p.m.

Exhibit A: List of streets to be closed & times
Exhibit B: 5K route map
Exhibit C: 10K route map

BACKGROUND

The Parks, Recreation & Libraries Department will be hosting the 5th annual Turkey Trot 5K/10K Fun Run on Thursday November 23, 2017. In 2016, the Turkey Trot brought out approximately 2,600 participants and spectators to the downtown area and the run was sold out. This year we are expecting another sell out event with approximately 2,800 participants and spectators. Proceeds from this event benefit the City of Roseville's At Risk Youth Programs. We are also encouraging non-perishable food donations to help support Saint Vincent dePaul's effort to feed the hungry in Roseville.

City staff will be sending out information letters to all the residents and businesses that may be impacted by closing streets and creating detours for this event. Although staff is requesting streets to be closed until 12:00 p.m., staff will monitor the flow of the event and will open up streets earlier when possible.

Parks, Recreation & Libraries staff have collaborated closely with Public Works, Police and Fire Department representatives to ensure this route will achieve the goal of providing a safe, friendly and exceptional experience for all participants and spectators.

In addition to notifying residents and businesses directly impacted, we continue to provide the "Downtown Roseville Area Street Closures" e-newsletter. Staff also submitted a Downtown Closure Notification letter to designated representative of the Downtown Roseville Merchants

Association, the Downtown Roseville Partnership and the Roseville Community Development Corporation requesting comments.

FISCAL IMPACT

Funding for this event is included in the approved Parks, Recreation & Libraries FY 2017/18 budget.

ECONOMIC DEVELOPMENT / JOBS CREATED

Although there are no jobs created as a result of events in downtown area, the exposure could have a positive impact to the businesses in the area.

ENVIRONMENTAL REVIEW

To safely accommodate the event, temporary street closures are required. The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3)). Because the request for temporary street closures does not include the potential for a significant environmental effect, it is not subject to CEQA.

Respectfully Submitted,

Jamie Hazen, Community Relations Analyst

Dion Louthan, Parks, Recreation & Libraries Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-425

Turkey Trot - Exhibit A

Turkey Trot - Exhibit B

Turkey Trot - Exhibit C

RESOLUTION NO. 17-425

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE APPROVING
THE CLOSING OF CERTAIN STREETS FOR THE TURKEY TROT FUN RUN

WHEREAS, City staff is requesting the closure of certain streets for the Turkey Trot Fun Run, and

WHEREAS, the Council desires to formally approve said request, with certain conditions,

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that the request to hold the Turkey Trot Fun Run ("the event") on Thursday, November 23, 2017, is hereby approved subject to the following terms and conditions:

1. The following streets may be closed to traffic between 5:00 a.m. and 12:00 p.m. on Thursday, November 23, 2017:

- a. Vernon Street, between 6th and Taylor Road; and
- b. Vernon Street, between Taylor and Folsom Roads; and
- c. Folsom Road, between Yosemite Road and Maciel Avenue; and
- d. 6th Street, between Vernon Street and Mayfair Drive; and
- e. 5th Street, between Vernon and D Street; and
- f. E Street, between Vernon & 6th Streets; and
- g. Taylor Street, between Atlantic and Vernon Streets; and
- h. S. Grant Street, between Atlantic and Oak Streets; and
- i. Atlantic Street, between Taylor and Yosemite Streets; and
- j. Linda Drive, between Lincoln Street and Folsom Road; and
- k. E. Washington Boulevard, between Atlantic and Vernon Streets; and
- l. Lincoln Street, between Atlantic and Oak Streets; and
- m. Jefferson Street, between Atlantic and Vernon Streets.

2. Adequate barriers and warning signs, as requested by the City Manager, shall be placed at all street entrances and alleys leading into the closed area. No markings of any kind will be permitted on the street.

3. All debris, booths, exhibits, or other materials resulting from the event shall be completely removed and the alleyway shall be reopened to traffic by 12:00 p.m. on the date of the event.

4. The City of Roseville shall notify in writing all businesses located on the streets to be closed of the event and the planned street closures not later than five (5) days in advance of the event.

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

Street Closures for the Roseville Turkey Trot on November 23, 2017. Event time 9am-11:30am.

The times listed are approximates. We will make every attempt to re-open streets as soon as possible and when all is safe for participants.

<u>Streets</u>		<u>Closed</u>	<u>Re-opened</u>
Vernon St	between 6 th St. & Taylor Rd.	5:00am	10:30am
Vernon St	between Taylor Rd. & Folsom Rd.	5:00am	12:00pm
Folsom Rd	between Yosemite Rd. & Maciel Ave.	8:00am	12:00pm
6 th Street	between Vernon & Mayfair Dr.	8:30am	10:00am
5 th Street	between Vernon & D St.	8:30am	10:00am
E Street	between Vernon & 6 th St.	8:30am	10:00am
Taylor St.	between Atlantic & Vernon	5:00am	10:30am
S. Grant St.	between Atlantic & Oak	5:00am	12:00pm
Atlantic St	between Taylor St & Yosemite	5:00am	12:00pm
Linda Dr	between Lincoln & Folsom Rd	5:00am	12:00pm
E. Washington	between Atlantic & Vernon	5:00am	12:00pm
Lincoln St	between Atlantic & Oak	5:00am	12:00pm
Jefferson St.	between Atlantic & Vernon	5:00am	12:00pm

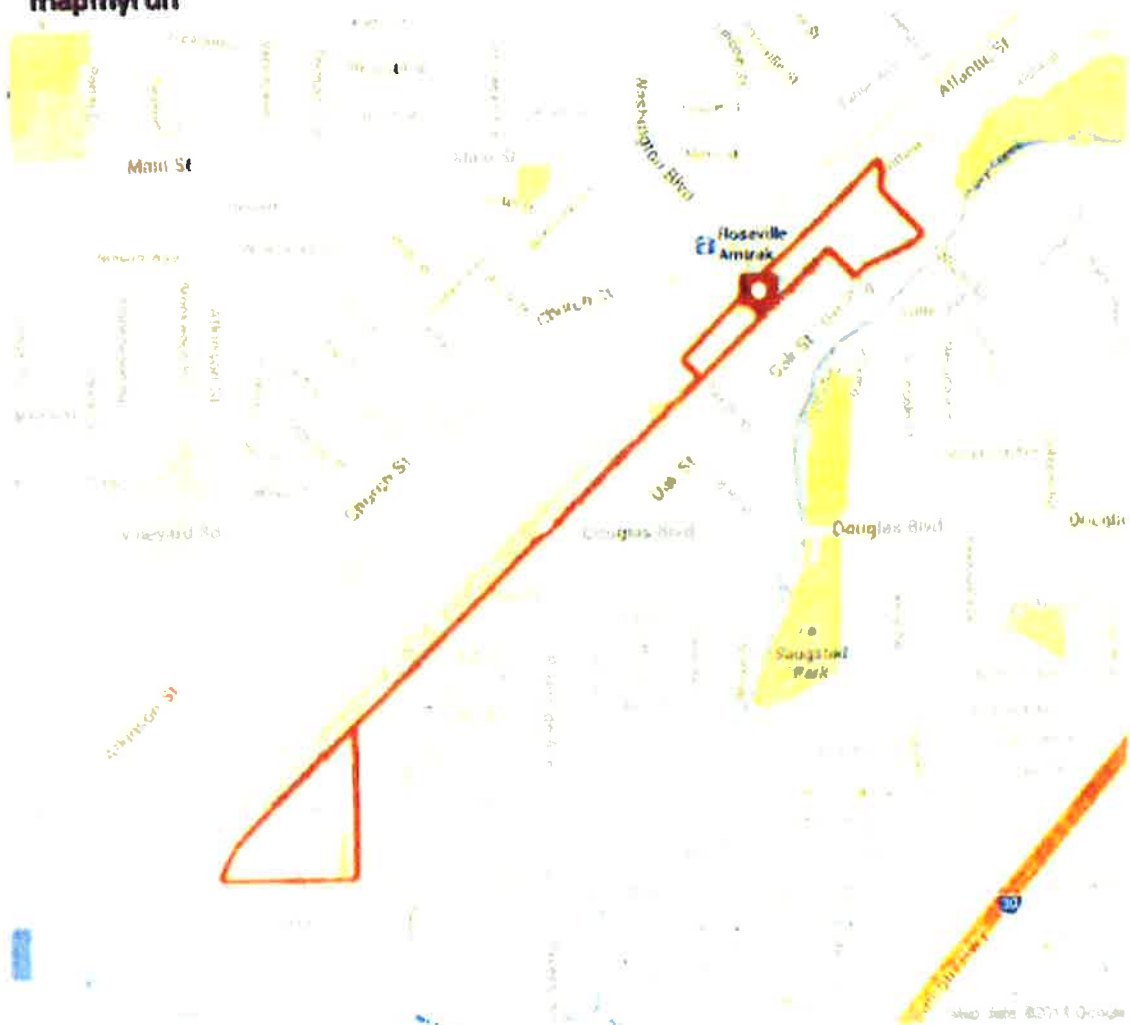


mapmyrun

5K

Distance: 3.05 mi

Elevation: 31.98 ft (Max: 168.64 ft)



ELEVATION (ft)

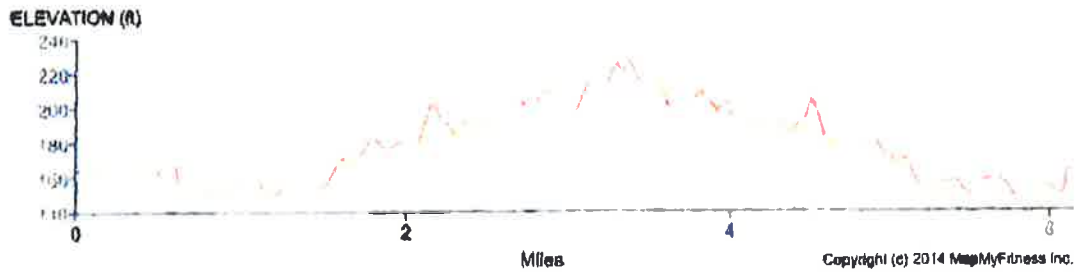
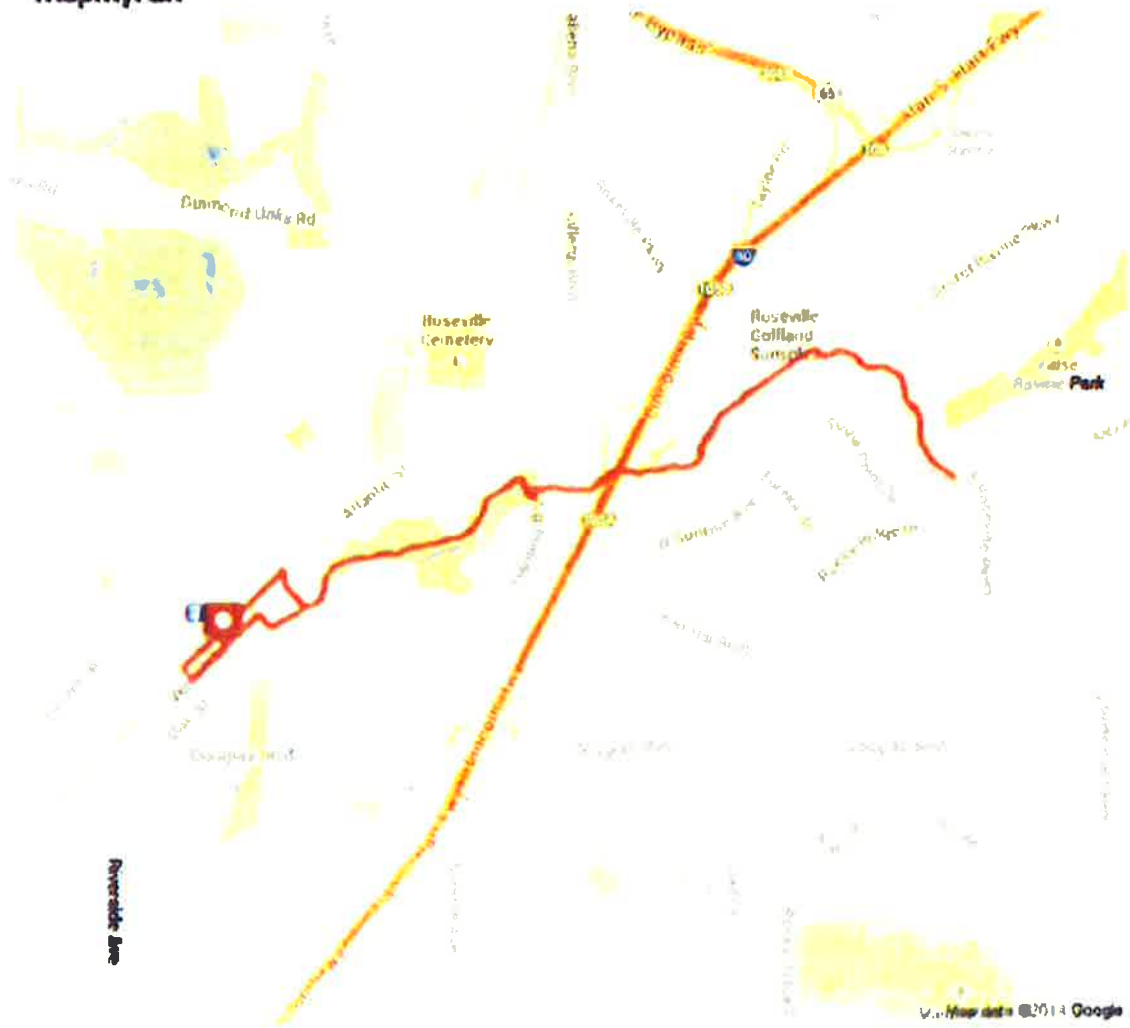


Copyright (c) 2014 MapMyFitness Inc

Head southwest on Vernon St toward S Grant St	0 mi (+0.84 mi)
Head south on E St toward 5th St	0.84 mi (+0.22 mi)
Turn right onto 6th St Destination will be on the right	1.06 mi (+0 mi)
Head west on 6th St toward La Rosa Ct	1.07 mi (+0.2 mi)
Head north on Vernon St toward 5th St	1.27 mi (+1.02 mi)
Head northwest on Taylor St toward Atlantic St	2.29 mi (+0.03 mi)
Continue onto Atlantic St	2.32 mi (+0.01 mi)
Head northeast on Atlantic St toward S Grant St	2.33 mi (+0.41 mi)
Head northeast on Atlantic St toward Vernon St	2.74 mi (+0 mi)
Turn right onto Vernon St	2.74 mi (+0.05 mi)
Turn left onto Folsom Rd	2.79 mi (+0.09 mi)
Head southeast on Folsom Rd toward Linda Dr	2.88 mi (+0 mi)
Turn right onto Linda Dr	2.88 mi (+0.12 mi)
Head northwest on Lincoln St toward Vernon St	3 mi (+0.06 mi)
Head southwest on Vernon St toward S Grant St	3.05 mi (+0.15 mi)
Destination	3.05 mi (+0 mi)



10K
 Distance: 6.16 mi
 Elevation: 96.69 ft (Max: 227.0 ft)



Head southwest on Vernon St toward S Grant St	0 mi (+0.12 mi)
Head northeast on Vernon St toward Taylor St	0.12 mi (+0 mi)
Turn left onto Taylor St	0.12 mi (+0.03 mi)
Continue onto Atlantic St	0.16 mi (+0.01 mi)
Head northeast on Atlantic St toward S Grant St	0.16 mi (+0.41 mi)
Head northeast on Atlantic St toward Vernon St	0.57 mi (+0 mi)
Turn right onto Vernon St	0.58 mi (+0.05 mi)
Turn left onto Folsom Rd	0.62 mi (+0.09 mi)
Head northeast on Miner's Ravine Trail	0.71 mi (+0.53 mi)
Head east on Miner's Ravine Trail	1.25 mi (+0.16 mi)
Slight right to stay on Miner's Ravine Trail Destination will be on the right	1.4 mi (+0.12 mi)
Head southeast on Miner's Ravine Trail	1.53 mi (+0.07 mi)
Head northeast on Miner's Ravine Trail	1.6 mi (+0.01 mi)
Turn left	1.61 mi (+0.05 mi)
Head east toward Miner's Ravine Trail	1.66 mi (+0.09 mi)
Continue straight onto Miner's Ravine Trail Destination will be on the left	1.75 mi (+0.3 mi)
Head east on Miner's Ravine Trail	2.05 mi (+0.38 mi)
Head northeast on Miner's Ravine Trail	2.43 mi (+0.24 mi)
Slight right to stay on Miner's Ravine Trail	2.67 mi (+0.21 mi)
Head east on Miner's Ravine Trail toward False Ravine Trail	2.87 mi (+0.48 mi)
Head northwest on Miner's Ravine Trail toward False Ravine Trail	3.35 mi (+0.9 mi)
Head southwest on Miner's Ravine Trail	4.25 mi (+0.59 mi)
Head southwest on Miner's Ravine Trail	4.84 mi (+0.11 mi)
Slight right	4.95 mi (+0.1 mi)
Head south toward Miner's Ravine Trail	5.05 mi (+0.04 mi)

Turn right onto Miner's Ravine Trail	5.09 mi (+0.09 mi)
Head southwest on Miner's Ravine Trail toward Folsom Rd	5.18 mi (+0.62 mi)
Head southwest on Miner's Ravine Trail toward Folsom Rd	5.79 mi (+0.19 mi)
Continue onto Linda Dr	5.99 mi (+0.12 mi)
Head northwest on Lincoln St toward Vernon St	6.1 mi (+0.06 mi)
Head southwest on Vernon St toward S Grant St	6.16 mi (+0.15 mi)
Destination	6.16 mi (+0 mi)

MapMyRun • <http://mapmyrun.com/routes/view/423859930>



COUNCIL COMMUNICATION

CC #: 8794
File #: 0800-02

Title: Regional Water Authority Lobbyist Subscription Program – Program Amendment
Contact: Sean Bigley 916-774-5513 sbigley@roseville.ca.us

Meeting Date: 10/4/2017
Item #: 7.8.

RECOMMENDATION TO COUNCIL

Staff recommends the City Council approve an Amendment to the Regional Water Authority's Lobbyist Subscription Program Agreement, in the amount of \$3,000.00, for additional lobbyist support, on a temporary basis, during the final weeks of the state legislative session, to work on state bills deemed critical to the City of Roseville's interests.

All work is covered within the FY 18 budget approved by the City Council, funded through Environmental Utilities Water Operations Fund which receives revenue from water utility rate charges.

BACKGROUND

The City of Roseville has participated in the Regional Water Authority's Lobbyists Subscription Program since its inception in late 2014. With Roseville's annual contribution, with other lobbyist subscription program member contributions, RWA has a full-time Legislative Program Manager and a water lobbyist (Fernandez Government Solutions) that work on a wide range of water resources related legislation and regulatory issues, on behalf of the lobbyist subscription program members, on an ongoing basis.

During this half of the state legislative session, RWA has been working on two key issues of critical importance to the City of Roseville:

Long-Term Water Efficiency Legislation – RWA, with member agency involvement, sponsored two long-term water efficiency bills, Assembly Bill (AB) 968 and AB 1654, both by Assemblymember Blanca Rubio. Although AB 968 and AB 1654 did not make it to the end of the legislative session intact, the region's ability to be an active participant in the final policy proposal has remained, with several of our amendments to the active bill vehicles, AB 1668 and Senate Bill (SB) 606, still being considered by the State Legislature.

The additional resources requested provide additional lobbying capacity in the final committees,

floor sessions of each house and the Governor's Office to help further the region's interests on this policy item in the remaining weeks ahead.

Statewide Water Tax – In late August, SB 623 (Monning) was amended to include a proposed statewide water tax levied on local water utility bills. The City of Roseville is opposed to SB 623 and has been very active with RWA on trying to amend out the statewide water tax from the bill; or try to kill the bill, if that was not successful. After a significant “No on SB 623” campaign by the statewide water community was mounted along with many visits to legislators, SB 623 was temporarily put on hold until January 2018 (classified as a “Two-Year Bill”).

The additional resources requested provides additional lobbying capacity to help prepare the region for SB 623 likely becoming active again in January 2018 and to continue our efforts to amend out the statewide water tax from the bill; and simultaneously prepare to work to kill the bill, if needed.

In conclusion, sound and stable utilities (Council Goal #4) and legislative advocacy (Council Goal #7) are two critical goals identified by City Council. These Council goals help provide overall direction to the city's operation, with Environmental Utilities having a key role furthering the implementation of those goals. The additional \$3,000 allocated to help staff implement heightened advocacy, when it's most needed, allows staff to further these City Council goals and promote the city's interests. This amendment is needed to include the additional work the agreement, as it was not anticipated in the original Regional Water Authority's Lobbyist Subscription Program Agreement.

FISCAL IMPACT

This additional \$3,000.00 requested in the Amendment to the Regional Water Authority's Lobbyist Subscription Program Agreement is covered within the FY18 budget approved by the City Council, funded through Environmental Utilities Water Operations Fund which receives revenue from water utility rate charges.

ECONOMIC DEVELOPMENT / JOBS CREATED

Not applicable.

ENVIRONMENTAL REVIEW

This proposed item is not a “project” as defined by the California Environmental Quality Act (CEQA) (CEQA Guideline Section 15378). Consequently, no CEQA action is required.

Respectfully Submitted,

Sean Bigley, Public Affairs Administrator

Richard Plecker, Environmental Utilities Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-424

Lobbyist Subscription Program Amendment

Lobbyist Subscription Program Original Agreement

RESOLUTION NO. 17-424

APPROVING AN AMENDMENT TO REGIONAL WATER AUTHORITY PROGRAM AGREEMENT FOR CONTRACT LOBBYING, BETWEEN THE CITY OF ROSEVILLE, REGIONAL WATER AUTHORITY AND MEMBERS AND CONTRACTING ENTITIES OF REGIONAL WATER AUTHORITY AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an amendment to the Regional Water Authority Program Agreement regarding Contract Lobbying, between the City of Roseville, Regional Water Authority and Members and Contracting Entities of Regional Water Authority, has been reviewed by the Council;

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

August __, 2017

Ms. Soyla Fernandez
Fernandez Government Solutions, LLC
1414 K Street, Suite 200
Sacramento, CA 95814

VIA E-MAIL
soyla@fernandezgov.com

Re: Additional Resources for Advocacy on Long-Term Water Conservation
Legislation Under Lobbying Services Agreement

Dear Soyla,

As you know, Fernandez Government Solutions, LLC (FGS), provides state lobbyist services for the Regional Water Authority (RWA) under an agreement dated January 1, 2015. Section 2.1 of that agreement allows for FGS to incur extraordinary expenses to be reimbursed by RWA after consultation between FGS and RWA. RWA retains FGS pursuant to Program Agreements among RWA and several of its members. The Program Agreement's section 5 states that the program's costs will include "reimbursement of approved expenses and miscellaneous ancillary work by other vendors."

RWA and FGS are engaged in legislative advocacy concerning legislation that proposes certain long-term water conservation standards. That legislation may include, but not be limited to, AB 1654 (Rubio), AB 1668 (Friedman) and SB 606 (Skinner). After consulting with one another, RWA and FGS agree that, in order to best pursue RWA's related interests, it is necessary for FGS to incur certain extraordinary expenses to ensure that FGS has adequate advocacy resources. RWA accordingly authorizes FGS to incur up to \$15,000 of such expenses, with FGS to provide documentation of those expenses to RWA at the earliest practicable time.

The Program Agreement's section 6 requires RWA to ensure that the program's implementation will not adversely affect RWA's members and contracting entities who are not participating in the program. The undersigned members of RWA have agreed to collectively contribute \$12,000 to fund the additional expenses that FGS may incur under this letter. Those undersigned members will provide that funding to RWA promptly upon receipt of a related invoice from RWA.

Please contact me as soon as possible if you have any questions. Please send me your signature acknowledging and agreeing to the terms of this letter via e-mailed PDF document as soon as possible.

Very truly yours,

REGIONAL WATER AUTHORITY

By: _____

Name: ADAM W. ROBIN

Title: LEGISLATIVE PROGRAM MANAGER

Ms. Soyla Fernandez

August ____, 2017

Page 2

Acknowledged and agreed as of the date of this letter:

FERNANDEZ GOVERNMENT
SOLUTIONS, LLC

By:

Soyla Fernandez
Principal

CITY OF ROSEVILLE

By:

Name: _____
Title: _____

CITY OF SACRAMENTO

By:

Name: _____
Title: _____

PLACER COUNTY WATER AGENCY

By:

Name: _____
Title: _____

SAN JUAN WATER DISTRICT

By:

Name: _____
Title: _____

**REGIONAL WATER AUTHORITY
PROGRAM AGREEMENT**

CONTRACT LOBBYING

This Agreement is made and entered into as of the 12th day of December 2014, by and between the Regional Water Authority ("RWA"), a joint exercise of powers authority formed under California Government Code section 6500, and following, and the Members and Contracting Entities of RWA listed in Exhibit 1 to this Agreement, upon their execution of this Agreement (who are collectively referred to in this Agreement as "Participants"), to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the Participants.

RECITALS

A. RWA is a joint powers authority, formed to serve and represent regional water supply interests and to assist its members in protecting and enhancing the reliability, availability, affordability and quality of water resources.

B. The joint powers agreement ("RWA JPA"), pursuant to which RWA was formed and operates, authorizes RWA to enter into a "Project or Program Agreement," which is defined in the RWA JPA as an agreement between RWA and two or more of its Members or Contracting Entities to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the parties to the Project or Program Agreement.

C. Article 7.a of the RWA JPA states: "The Regional Authority will have the power in its own name to do any of the following: . . . 2. Develop and provide voluntary support services and programs by subscription, ..."

D. Article 22 of the RWA JPA states: "Prior to undertaking a project or program, the Members and/or Contracting Entities who elect to participate in a project or program shall enter into a Project or Program Agreement. Thereafter, all assets, benefits and obligations attributable to the project shall be assets, benefits and obligations of those Members and/or Contracting Entities that have entered into the Project or Program Agreement. Any debts, liabilities, obligations or indebtedness incurred by the Regional Authority in regard to a particular project or program, including startup costs advanced by the Regional Authority, shall be obligations of the participating Members and/or Contracting Entities, and shall not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed the Project or Program Agreement."

E. RWA and the Participants desire to carry out a program and share in the costs and benefits of the program, as a Project or Program Agreement as provided for in Articles 7.a.2 and 22 of the RWA JPA.

In consideration of the promises, terms, conditions and covenants contained herein, the Participants to this Agreement hereby agree as follows:

1. Recitals Incorporated. The foregoing recitals are hereby incorporated by reference.

2. Defined Terms. Terms defined in the RWA JPA will have the same meaning in this Agreement.

3. Description of the Program. The program comprises engaging a contract lobbyist to support a state government advocacy program that will enhance RWA's ability to advocate on behalf of its members and the region on legislative and regulatory matters, consistent with adopted RWA policy positions (Program). The work is further described in a scope of work attached as Exhibit 2. The Participants recognize the value of well-developed relationships with members of the state legislature and administration, active engagement on legislative and regulatory matters, development of a broad base of support, and the role of RWA as a regional representative to advance the region's interests in the water supplies, economic vitality, environmental sustainability, and quality of life of the greater Sacramento metropolitan area (Sacramento Region). The specific objectives of the Program are consistent with RWA's adopted Strategic Plan, which includes the following goal:

Represent regional needs and concerns to positively influence legislative outcomes and regulatory policies and actions – including working to preserve the water rights and entitlements of members, maintain area of origin protections, and protect and ensure water supply reliability, and specifically

- *Engage state and federal legislators representing the region and legislators on relevant committees to discuss an agenda for legislative action that represents a collective RWA member vision on items of regional importance.*
- *Evaluate, comment, and advocate on statewide regulatory issues that may impact the region and its water supply reliability.*

The Program work is expected to commence in January 2015 and continue at least through December 2016, with the option to continue for a subsequent, but undefined duration. A new scope of work may be developed at least annually to guide the program, and will become a part of this Agreement upon approval of the Program Committee.

4. Program Committee. The Participants hereby form a Program Committee consisting of one representative (and one or more alternates) designated by each Participant. The Program Committee will advise RWA staff on the implementation of this Program. The Program Committee will meet as necessary to administer and implement this Agreement on behalf of the Participants. A majority of the members of the Program Committee will constitute a quorum, and a majority of the members of the Program Committee will be required for an affirmative vote to take fiscal actions on behalf of the Participants.

5. Sharing in Program Costs and Benefits. Subject to the provisions of Articles 7 and 9 of this Agreement, it is anticipated that seven to twelve Participants will participate in the Program as listed in Exhibit 1. Entities that are not Members or Contracting Entities of RWA may be included as partners ("Partners") in the Program at the discretion of the Program Committee to ensure the most complete representation of the Sacramento Region and to share in

RWA Program Agreement for Contract Lobbyist

the costs, but these Partners will not have voting authority on the Program Committee. Any revenue received from Partners will help to reduce the Participants' cost share.

In accordance with the provisions of Article 22 of the RWA JPA, any debts, liabilities, obligations or indebtedness incurred by RWA in regard to the Program will be the obligations of the Participants, and will not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed this Agreement.

Program costs will consist of monthly retainer payments to a registered California state contract lobbyist ("Contract Lobbyist") for legislative advocacy and related services, plus reimbursement of approved expenses and miscellaneous ancillary work by other vendors. The Program may continue for up to five years under the same terms with the annual approval of the Program Committee. The Program Committee will decide whether to renew the Program at the end of the current term in Article 3, above. Action to continue by the Program Committee is not binding on any individual Participant or Partner. If the Program Committee takes no action to renew the Program, then the Program will terminate.

Participants will pay fees according to the annual estimated payment schedule stated in Exhibit 1, which sets forth the maximum annual fee for each participant. RWA will solicit additional parties to participate in the Program and become a Participant or Partner in this Agreement. As additional parties enter into this Agreement: (a) those parties will become Participants or Partners; (b) RWA will update Exhibit 1 to this Agreement as appropriate to reflect the new Participants' or Partners' execution of this Agreement; and (c) those updates to Exhibit 1 will become amendments to this Agreement, provided that any such amendments may not increase any existing Participant's maximum annual cost share without unanimous approval by the Program Committee. RWA will invoice fees for the Program as soon as possible after this Agreement's effective date under Article 7 below and Participants and Partners will pay those fees within 30 days of the date of RWA's invoice or the individual Participant's or Partner's execution of this Agreement, whichever is later. RWA will invoice fees to Participants and Partners for subsequent periods on a schedule developed and approved by the Program Committee for continuation of the Program, with payments due 30 days after the invoice's date. If the Program Committee acts to terminate the program, RWA will refund any surplus funds to the Participants and Partners on a pro rata basis reflecting the amount of the payments made by each of the Participants and Partners.

Notwithstanding the remainder of this Agreement, a Partner may have a separate agreement with RWA to make contributions to the Program, as long as that agreement is: (i) consistent with this Agreement; (ii) does not interfere with the Participants' implementation of this Agreement; and (iii) approved by the Program Committee prior to RWA's execution of that agreement.

6. Role of RWA. The Executive Director of RWA will ensure that the interests of Members and Contracting Entities of RWA who do not participate in this Program are not adversely affected in performing this Agreement. The RWA Executive Director will: (a) provide information to the Participants and Partners on the status of implementation of the Program, (b) assist the Program Committee in carrying out its activities under this Agreement, (c) retain the Contract Lobbyist and other vendors; and (d) administer the Program on behalf of RWA, the

RWA Program Agreement for Contract Lobbyist

Participants and any Partners consistent with the determinations of the Program Committee, the provisions of this Agreement, and any applicable RWA policies..

7. Authorization to Proceed with the Program. The Program is authorized to proceed upon the commitment of at least five Participants.

8. Term. This Agreement will remain in effect for so long as any obligations under this Agreement remain outstanding.

9. Withdrawal. A Participant or Partner may withdraw from this Agreement without requiring termination of this Agreement, effective upon 30 days written notice to RWA and the other Participants and Partners, provided that, the withdrawing Participant or Partner will remain responsible for any indebtedness it incurs under this Agreement for the Contract Lobbyist, vendors and RWA services performed pursuant to this Agreement prior to the effective date of that Participant's or Partner's withdrawal. Withdrawing Participants and Partners will not be reimbursed any funds that they have paid to RWA to support the Program.

10. Amendments. This Agreement may be amended from time to time with the approval of all of the Participants and RWA. Partners' approval shall not be required to amend this Agreement, but Partners may withdraw from this Agreement under Article 9 above at any time.

11. General Provisions. The provisions of Articles 37 through 41, inclusive, of the RWA JPA, will apply to this Agreement.

12. Integrated Agreement. This Agreement is the sole statement of the contract among the Participants concerning this Agreement's subject matter. This Agreement incorporates and supersedes all prior statements, representations, negotiations or agreements by or among the Participants concerning that subject matter. This Agreement may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together constitute one and the same instrument.

The foregoing Contract Lobbying Program Agreement, is hereby consented to and authorized by RWA and the Participants/Partners.

Dated: 12/5, 2014

Signature

JOHN WOODZING
Name

Regional Water Authority

Dated: Nov. 20__, 2014

Signature

Ray Kerridge
Name

City of Roseville
Agency

RWA Program Agreement for Contract Lobbyist

Attest:

Nancy Man
Secretary

EXHIBIT 1

REGIONAL WATER AUTHORITY

**CONTRACT LOBBYIST PROGRAM
POTENTIAL PROGRAM PARTICIPANTS**

Carmichael Water District
Citrus Heights Water District
City of Folsom
City of Lincoln
City of Roseville
City of Sacramento
Del Paso Manor Water District
Elk Grove Water District
Placer County Water Agency
Sacramento County Water Agency
Sacramento Suburban Water District
San Juan Water District

Payments dependent on number of participants. Payments estimated to be between \$10,000 and a not-to-exceed amount of \$15,000 annually

EXHIBIT 2
REGIONAL WATER AUTHORITY
CONTRACT LOBBYIST PROGRAM
SCOPE OF WORK

In conducting the work, Contract Lobbyist will:

- Assist RWA in the development of an annual legislative and regulatory agenda and policy principles.
- Facilitate and support meetings to inform local legislators and staff on water issues in the region, including participating in meetings and tours as needed.
- Facilitate and support meetings to inform other key legislators, legislative staff and key administration officials staff on water issues in the region, including participating in meetings and tours as needed.
- Identify and track bills of interest to RWA and RWA members.
- Provide timely information to the Executive Director and legal counsel through weekly (approximately) calls and meetings.
- Provide timely information to the Program Committee through monthly (approximately) meetings and reports.
- Advise RWA in developing outreach materials.
- Advise RWA on engaging local influencers to support advocacy objectives.
- Advise RWA on political strategy with respect to specific legislation and issues, including developing positions on specific legislation.
- Actively engage legislators and administration officials to promote RWA policy positions.
- Maintain close coordination with lobbyists representing RWA members and other allied organizations.

RESOLUTION NO. 14-506

APPROVING AN AGREEMENT BETWEEN THE CITY OF ROSEVILLE, REGIONAL
WATER AUTHORITY AND MEMBERS AND CONTRACTING ENTITIES OF REGIONAL
WATER AUTHORITY AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON
BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Regional Water Authority Project Agreement regarding Contract
Lobbying, between the City of Roseville, Regional Water Authority and Members and
Contracting Entities of Regional Water Authority, has been reviewed by the Council;

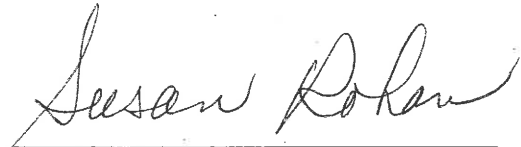
NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that
said agreement is approved and that the City Manager is authorized to execute it on behalf of the
City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this 19th day of
November, 2014, by the following vote on roll call:

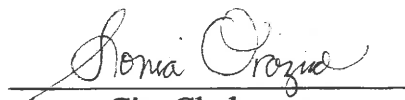
AYES COUNCILMEMBERS: Roccucci, Herman, Garcia, Gore, Rohan

NOES COUNCILMEMBERS: None

ABSENT COUNCILMEMBERS: None


MAYOR

ATTEST:


City Clerk

The foregoing instrument is a correct copy
of the original on file in this office.

ATTEST:
City Clerk of the City of Roseville, California

DEPUTY CLERK



COUNCIL COMMUNICATION

CC #: 8797

File #: 0900-02-02-2

Title: Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project – Reimbursement Resolution

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

Meeting Date: 10/4/2017

Item #: 7.9.

RECOMMENDATION TO COUNCIL

Staff recommends the City Council approve and adopt the attached Reimbursement Resolution (Resolution) for the Clean Water State Revolving Fund (CWSRF) Loan Application. The Resolution will certify that the City may utilize a portion of its funds for advance payments towards the construction of the Pleasant Grove Wastewater Treatment Plant Expansion and Energy Recovery Project (the "Project") and upon receipt of funding from the CWSRF Loan Program, the funds will be applied solely towards reimbursement of the City's funds that served as an advance for funding portions of the Project.

BACKGROUND

The City of Roseville owns and operates the Pleasant Grove Wastewater Treatment Plant (PGWWTP) on behalf of the South Placer Wastewater Authority (SPWA) partner agencies. The Environmental Utilities Department (EUD) is planning a project to increase the treatment capacity of the existing Pleasant Grove Wastewater Treatment Plant from 9.5 to 12 million gallons per day. Upon completion, the project is expected to provide sufficient capacity to accommodate growth within the South Placer Wastewater Authority (SPWA) service area through 2040. Additionally, the EUD is concurrently working on the design and construction of energy recovery facilities (Energy Recovery Project) that would utilize digester gas, produced by new treatment capabilities constructed as part of the Project.

Construction of the projects would span a two to three year period and are anticipated to begin simultaneously either in spring or summer of 2018.

As part of the project financing plan, Staff is working to secure a CWSRF loan, on behalf of the SPWA. The total loan amount being requested is \$118,311,668 which constitutes costs for the following services: construction, design engineering, construction management, legal services and administration for the Project. The Loan is administered by the State Water Resources Control Board (SWRCB). Although this level of funding would be expected to pay all project costs, a 50% fund match is typically required. This would reduce the expected cash value of the loan to approximately \$60 million. Regional wastewater development fees and SPWA bond

funding will be utilized to finance the remainder of the project cost.

City Council adoption of the attached Resolution (one of the standard Resolutions that must be submitted to the SWRCB) is required as part of every CWSRF loan application.

FISCAL IMPACT

The adoption of the Resolution only allows the City to complete the CWSRF loan application requirements and does not immediately result in a direct fiscal impact to the City.

If a loan is granted from the CWSRF, City staff will request future approval of other resolutions that authorize final execution of loan documents that will initiate financial commitments to repay the loan. In addition, City staff will request future approval of an agreement between the City and SPWA that stipulates all CWSRF loan repayment costs made by the City will be fully reimbursed by SPWA.

ECONOMIC DEVELOPMENT / JOBS CREATED

There will be no direct economic development impacts or jobs created within the City of Roseville as a result of this action by City Council.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3)). The approval and adoption of the Reimbursement Resolution is a funding application requirement and does not commit the City to CWSRF funding or project construction. As such it does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

Respectfully Submitted,

George Hanson, Senior Engineer

Richard Plecker, Environmental Utilities Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-427

RESOLUTION NO. 17-427

APPROVING A REIMBURSEMENT RESOLUTION

WHEREAS, the City of Roseville ("City") desires to finance the costs of constructing and/or reconstructing certain public facilities and improvements relating to its water and wastewater system, including certain treatment facilities, pipelines and other infrastructure ("Project"); and

WHEREAS, the City intends to finance the construction and/or reconstruction of the Project or portions of the Project with moneys ("Project Funds") provided by the State of California, acting by and through the State Water Resources Control Board (State Water Board); and

WHEREAS, the State Water Board may fund the Project Funds with proceeds from the sale of obligations the interest upon which is excluded from gross income for federal income tax purposes ("Obligations"), and

WHEREAS, prior to either the issuance of the Obligations or the approval by the State Water Board of the Project Funds the City desires to incur certain capital expenditures (the "Expenditures") with respect to the Project from available moneys of the City; and

WHEREAS, the City has determined that those moneys to be advanced on and after the date hereof to pay the Expenditures are available only for a temporary period and it is necessary to reimburse the City for the Expenditures from the proceeds of the Obligations.

NOW, THEREFORE, THE COUNCIL OF THE CITY OF ROSEVILLE DOES HEREBY RESOLVE, ORDER AND DETERMINE AS FOLLOWS:

SECTION 1. The City hereby states its intention and reasonably expects to reimburse Expenditures paid prior to the issuance of the Obligations or the approval by the State Water Board of the Project Funds.

SECTION 2. The reasonably expected maximum principal amount of the Project Funds is \$118,311,668.00.

SECTION 3. This resolution is being adopted no later than 60 days after the date on which the City will expend moneys for the construction portion of the Project costs to be reimbursed with Project Funds.

SECTION 4. Each City expenditure will be of a type properly chargeable to a capital account under general federal income tax principles.

SECTION 5. To the best of our knowledge, the City is not aware of the previous adoption of official intents by the City that have been made as a matter of course for the purpose of reimbursing expenditures and for which tax-exempt obligations have not been issued.

SECTION 6. This resolution is adopted as official intent of the City in order to comply with Treasury Regulation §1.150-2 and any other regulations of the Internal Revenue Service relating to the qualification for reimbursement of Project costs.

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



COUNCIL COMMUNICATION

CC #: 8799

File #: 0800-02

Title: United States Bureau of Reclamation Water Management Plan 2017 Criteria

Contact: Bobby Alvarez 916-746-1710 balvarez@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 7.10.

RECOMMENDATION TO COUNCIL

Staff is recommending City Council review the City of Roseville's Water Management Plan 2017 Criteria (WMP) and approve the attached resolution adopting the plan.

BACKGROUND

A condition of the City's water supply contract with the United States Bureau of Reclamation requires the City to update its water conservation plan every five years. The "Water Management Plan 2017 Criteria" serves as this update. Although the content is similar to the State-required Urban Water Management Plan, the WMP addresses different requirements developed by the USBR. The last plan update was submitted in 2011.

The WMP is focused more on current water supply conditions and water efficiency measures and less on long-term water planning needs. Roseville has sufficient water supplies for the General Plan area. Drought contingency plans have been adopted to insure sufficient water is available in all water year types.

FISCAL IMPACT

Funding for the \$30,600.00 cost of plan preparation for the updated Water Management Plan comes from the Water Operations fund budget.

ECONOMIC DEVELOPMENT / JOBS CREATED

According to the SRRJ Stimulus Calculation Tool, no jobs will be created as a result of this action because there is no construction involved.

ENVIRONMENTAL REVIEW

The preparation of the water management plan is not considered a "project" as defined by the California Environmental Quality Act (CEQA) and therefore is not subject to CEQA.

Respectfully Submitted,

Bobby Alvarez, Water Conservation Administrator

Richard Plecker, Environmental Utilities Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-429

USBR Water Management Plan 2017 Criteria

RESOLUTION NO. 17-429

APPROVING AND ADOPTING THE CITY OF ROSEVILLE'S
WATER MANAGEMENT PLAN 2017 CRITERIA

WHEREAS, a condition of the City's water supply contract with the United States Bureau of Reclamation requires the City to update its Water Conservation Plan every five years; and

WHEREAS, the Water Management Plan 2017 Criteria serves as this update; and

WHEREAS, West Yost & Associates has prepared the Water Management Plan 2017 Criteria on behalf of the City of Roseville; and

WHEREAS, the City of Roseville's Water Management Plan 2017 Criteria has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said City of Roseville Water Management Plan 2017 Criteria is hereby approved and 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



Water Management Plan 2017 Criteria



Prepared for
City of Roseville

August 2017



WEST YOST

ASSOCIATES
Consulting Engineers

415-12-17-27

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WEST YOST ASSOCIATES
consulting engineers

W A T E R W A S T E W A T E R S T O R M W A T E R

Water Management Plan 2017 Criteria

Prepared for

City of Roseville

Project No. 415-12-17-27



Monique Day

Project Manager: Monique Day, PE

August 30, 2017
Date

Charles T. Duncan

QA/QC Review: Charles T. Duncan, PE

August 30, 2017
Date

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Walnut Creek

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- Attachment A: Maps
- Attachment B: City of Roseville Water (14.08) and Water Conservation (14.09) Municipal Codes
- Attachment C: Documentation verifying the accuracy of measurement devices
- Attachment D: City of Roseville Sample Water Service Bill
- Attachment E: Groundwater Management Plan
- Attachment F: 2016 Annual Water Quality Report, June 2017
- Attachment G: CWEP Reporting and Coverage Report, 2015
- Attachment H: Supplemental Materials

Water Management Plan 2017 Criteria

1.0 DESCRIPTION OF THE CITY

City Name: City of Roseville

Physical/Mailing Address: 2005 Hilltop Circle, Roseville, CA 95747
(Environmental Utilities Department)

Contact Name: Bobby Alvarez

Title: Water Conservation Administrator

Telephone: 916-746-1710

E-mail: Balvarez@roseville.ca.us

Web Address: http://roseville.ca.us/eu/water_utility/default.asp

1.1 History

1. Date City formed: July 24, 1934
- Date of first Reclamation contract: July 1971
- Original size (acres): 960
- Current year (last complete calendar year): 2016

2. Current size, population, and irrigated acres, See Table 1.

Table 1. City of Roseville Current Size, Population and Irrigated Acres	
	2016
Size (acres)	27,550
Population served (urban connections)	128,660 (42,844)
Irrigated acres	0

Water Management Plan 2017 Criteria

3. Water supplies received in current year, see Table 2.

Table 2. City of Roseville Water Supplies Received in Current Year (2016)	
Water Source	Acre-feet, AF
Federal urban water (Tbl 25)	25,813
Federal agricultural water (Tbl 25)	0
State water (Tbl 25)	0
Other Wholesaler (define) (Tbl 25)	0
Local surface water (Tbl 25)	0
Upslope drain water (Tbl 25)	0
City groundwater (Tbl 26)	0
Banked water (Tbl 25)	0
Transferred water (Tbl 25)	0
Recycled water (Tbl 27)	2,830
Other (wheeled) (Tbl 25)	915
TOTAL	29,558

4. Annual entitlement under each right and/or contract, see Table 3.

Table 3. City of Roseville Annual Entitlement Under Each Right and/or Contract				
	AF	Source	Contract #	Availability period(s)
U.S. Bureau of Reclamation Urban	32,000	Central Valley Project, Folsom Lake	14-06-200-3474A	Year-round with restrictions determined by Reclamation's Municipal and Industrial Shortage Policy which can result in reductions below 50% of historical CVP usage (average of 3 last non-constrained years).
U.S. Bureau of Reclamation Agriculture	0	N/A	N/A	N/A
Placer County Water Agency Urban	30,000	Middle Fork of the American River	10-305	Year-round, all year types.
San Juan Water District Urban	4,000	Middle Fork of the American River	04-38	Not available during "dry years" as defined in Water Forum.

Water Management Plan 2017 Criteria

5. Anticipated land-use changes.

Land use characteristics have followed the employment characteristics for the City. Historically, there were a few industries with large land holdings for their manufacturing facilities and future expansions. As industries have left the City, the larger industrial tracts have been, and are being, split and put back on the market with rezoning to allow development of residential and non-residential uses. New planning areas that are, or are planning to be, annexed into the City also have similar land use plans, with large portions of commercial and retail space to meet the projected demands. The City anticipates a trend in its industrial sector that is much smaller and more specialized, leading to less industrial water demand and smaller industrial parcels.

With an increase in the commercial and office sector, the City is also planning for a corresponding increase in residential land use. Due to high housing demands near places of employment and recent market trends for smart growth promoted by the Sacramento Area Council of Governments (SACOG) and the market, Roseville is planning for an increase of medium- and high-density residential land uses in the new development areas. Overall, it is anticipated that the older residential areas of Roseville will maintain their low- to medium-density character, and the newer areas will have the signature of a smart growth development with high-density residential units close to commercial and office space land uses.

6. Cropping patterns (Agricultural only).

There are no significant agricultural users in the City's service area.

7. Major irrigation methods (Agricultural only).

NA.

1.2 Location and Facilities

See Attachment A for maps containing the following: service area boundary, pressure zones, incoming flow locations, transmission mains, storage facilities, booster pump locations, interties, pressure reducing stations, and groundwater facilities.

Water Management Plan 2017 Criteria

1. Incoming flow locations and measurement methods.

Table 4 provides incoming flow locations to the City, type of measurement device, and accuracy.

Table 4. Incoming Flow Locations, Measurement Device and Accuracy			
Location Name	Physical Location	Type of Measurement Device	Accuracy
Placer County Water Agency	Stoneridge	Electronic Meter	+/- ½%
	5 Star	Mechanical Meter	+/- 1½%
	Highland Park	Electronic Meter	+/- ½%
	Pleasant Grove	Electronic Meter	+/- ½%
	Tinker Road	Electronic Meter	+/- ½%
San Juan Water District	WTP	Electronic Meter	+/- ½%
	Eureka	Mechanical Meter	+/- 1½%
	Cavitt Stallman	Mechanical Meter	+/- 1½%
Citrus Heights Water District	Orlando	Mechanical Meter	+/- 1½%
Sacramento Suburban Water District	North Antelope	Electronic Meter	+/- ½%
California American Water Company	PFE	Electronic Meter	+/- ½%

2. Current year Agricultural Conveyance System, see Table 5.

Table 5. Current Year Agricultural Conveyance System			
Miles Unlined - Canal	Miles Lined - Canal	Miles Piped	Miles - Other
N/A	N/A	N/A	N/A

3. Current year Urban Distribution System, see Table 6.

Table 6. Current Year Urban Distribution System			
Miles AC Pipe	Miles Steel Pipe	Miles Cast Iron Pipe	Miles - Other
0	0.21	3.45	588.11

Water Management Plan 2017 Criteria

4. Storage facilities (tanks, reservoirs, regulating reservoirs).

The City has six storage tanks for a total of 32.2 million gallons (MG) of storage, see Table 7.

Table 7. Storage Facilities			
Name	Type	Capacity, acre-feet	Distribution or Spill
Water Treatment Plant (WTP) 2 MG	Steel	6.1	Distribution
WTP 4 MG	Pre-stressed Concrete	12.3	Distribution
WTP 6 MG	Pre-stressed Concrete	18.4	Distribution
Northeast 7.25 MG	Pre-stressed Concrete	22.3	Distribution
Northeast 10 MG	Pre-stressed Concrete	30.7	Distribution
Halverson 2.9 MG	Pre-stressed Concrete	8.9	Distribution

5. Description of the agricultural spill recovery system and outflow points.

There are no significant agricultural users, or spill recovery systems in the City.

6. Agricultural delivery system operation.

There are no significant agricultural users, or spill recovery systems in the City.

7. Restrictions on water source(s), see Table 8.

Table 8. Water Source Restrictions			
Source	Restriction	Cause of Restriction	Effect on Operations
Central Valley Project, Folsom Lake	Subject to Reclamation's Municipal and Industrial Shortage Policy which can result in reductions below 50% of historical CVP usage (average of 3 last non-constrained years). In 2015 the City only received 25% of its historical use.	USBR contract No. 14-06-200-3474A-IR4	12% reduction of overall supplies
Middle Fork of the American River	4,000 acre-feet not available in dry years	San Juan Water District	6% reduction of overall supplies
Middle Fork of the American River	None	Placer County Water Agency	None

Water Management Plan 2017 Criteria

8. Proposed changes or additions to facilities and operations for the next 5 years.

The City anticipates changes to the City's facilities and operations over the next five years which primarily include the expansion of the City's groundwater resources to increase reliability and provide dry year supplies.

It is the City's current policy that groundwater will be used only for reliability in times of shortage. Therefore, groundwater use is not assumed as part of normal water supply conditions within the planning horizon through 2040. To prepare for shortages in the future, and the eventual development of conjunctive use programs currently being studied, additional wells are being planned for the system. For planning purposes, each well is assumed to produce a nominal 1,500 GPM, with final production identified upon drilling and well development. When wells are used for backup or dry year supply, it is anticipated that they will be run for only short periods of time (in the case of backup), and for only a portion of the year (in the case of dry year supply). All wells will be constructed with capability to recharge the aquifer directly with treated surface water as a key element required for conjunctive use programs.

The City intends to construct additional groundwater wells over the next fifteen years for a total of ten new wells. Each new well is assumed to provide 2,421 AF/YR (1,500 GPM), for a total of 21,789 AF/YR (13,500 GPM) of additional emergency supply. Four of the future ten wells are anticipated to be built between 2015 and 2020 and another three wells are planned between 2020 and 2025.

The City anticipates several operational changes in the next five years, beginning with an increase in the flexibility of the water system, specifically in Zone 4 where the majority of the City's growth is occurring, once the West Side Tank and Pump Station is constructed and brought online. This new facility will allow for increased usage and blending of groundwater supplies, in addition to more active pressure management. In coming years, additional focus will be placed on increasing usage and reliability of the City's recycled water system, potentially decreasing demand on potable supplies. Finally, the City will be moving forward in the next two to five years with implementation of AMI (advanced metering infrastructure), significantly enhancing the utility's informational capabilities in the areas of billing accuracy, water loss tracking, and leak detection.

1.3 Topography and Soils

1. Topography of the City and its impact on water operations and management.

The topography of the City is best described as moderate rolling valley floor. Elevations range from 100 feet near the northwest boundary to 250 feet in the eastern portion of the service area. The City utilizes pressure reducing stations and booster pump stations where service elevations are too high or low for the City's pressure criteria to be met by gravity flow or adjacent water agencies.

2. City soil association map (Agricultural only).

The City does not supply water for agricultural use.

Water Management Plan 2017 Criteria

3. Agricultural limitations resulting from soil problems (Agricultural only).

The City does not supply water for agricultural use.

1.4 Climate

1. General climate of the City service area, see Table 9.

Table 9. City of Roseville Service Area General Climate													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Precip. (in) ^{(a),(b)}	1.89	2.29	2.79	1.78	0.24	0.13	0.06	0.00	0.09	1.37	2.50	4.34	17.47
Average Temp. (°F)	48.11	52.29	56.87	61.06	66.53	74.04	76.71	75.24	71.75	64.32	53.77	47.27	62.38
Max. Temp. (°F)	78.20	77.70	84.00	92.60	100.20	107.00	108.30	106.80	105.00	100.70	80.20	70.50	108.30
Min. Temp (°F)	23.50	28.40	32.00	32.00	32.00	46.30	53.40	53.20	47.50	32.00	27.10	22.40	22.40
Average ET _o (in) ^(c)	1.37	1.96	3.15	4.77	6.42	7.46	7.82	6.83	5.06	3.29	1.65	1.06	50.83
(a) Source: CIMIS website. http://www.cimis.water.ca.gov/UserControls/Reports/DailyReportViewer.aspx (Station: Fair Oaks – Sacramento Valley – Station 131), data between January 1, 2011 and December 31, 2016. (b) Precipitation is defined as water, in the form of rain, snow, sleet, or hail, that falls to the ground. (c) ET _o is defined as the sum of the evaporation and plant transpiration from land surface and surface water bodies to the atmosphere.													

Weather station ID: CIMIS Fair Oaks – Sacramento Valley 131

Data period: Year 2012 to Year 2016

ET Station ID: CIMIS Fair Oaks – Sacramento Valley 131

Average annual frost-free days: 359

Note: According to National Oceanic and Atmospheric Administration (NOAA), frost free days are days with temperatures greater than 28 degrees Fahrenheit.

2. Impact of microclimates on water management within the service area.

There are no known microclimates within the City's water service area.

1.5 Natural and Cultural Resources

The City features substantial amounts of natural habitat, wetlands, and riparian (stream corridor) areas.

Water Management Plan 2017 Criteria

1. Natural resource areas within the service area, see Table 10.

Table 10. Natural Resource Areas Within the Service Area		
Name	Estimated Acres	Description
Linda Creek	N/A	1 cfs of water demand during dry times (approximately 4 months) for mitigation
Dry Creek	N/A	No potable water demands to support this area. Receives at least 4 MGD of treated wastewater from the Dry Creek WWTP.
Preserve Lands	2,500	Restricted-use areas to protect natural resources, primarily Vernal Pool Grasslands, Riparian Woodland/Wetlands and Oak Woodland/Savannah habitats. No water demands to support this area
Open Space	1,500	Primarily the floodplain areas, which are regulated by a Routine Maintenance Agreement with the California Department of Fish and Wildlife. No water demands to support this area.

2. Description of City management of these resources in the past or present.

The City has approximately 4,000 acres of Open Space as shown in Attachment A, which includes:

- 2,500 acres of Preserve lands, which are restricted-use areas to protect natural resources, primarily Vernal Pool Grasslands, Riparian Woodland/Wetlands and Oak Woodland/Savannah habitats.
- 1,500 acres of open space lands, primarily the floodplain areas, which are regulated by a Routine Maintenance Agreement with the California Department of Fish and Wildlife.

Preserve and Open Space areas are normally free of development but may contain utilities and bike trails. Access is allowed for passive recreational use. The publicly owned Open Space and Preserves areas provides:

- Preservation of natural and cultural resources
- Important habitat for endangered and threatened plants and animals
- Important water and air quality functions
- Passive Outdoor Recreation
- Scenic and visual enjoyment
- Public Health and Safety roles

Water Management Plan 2017 Criteria

The following documents are also utilized for the management and stewardship of the Preserve and Open Space areas:

- City of Roseville General Plan
- Urban Forest Master Plan
- Roseville Creek and Riparian Management and Restoration Plan
- City of Roseville Open Space Preserve Overarching Management Plan
- California Department of Fish and Wildlife Routine Maintenance Agreement

3. Recreational and/or cultural resources areas within the service area, see Table 11.

Table 11. Recreational and/or Cultural Resources Areas within the Service Area		
Name	Estimated Acres	Description
Public Parks	239	Maintenance irrigation recreational area. Several parks are irrigated with recycled water.
Golf Courses	118	Maintenance irrigation recreational area. Several golf courses are irrigated with recycled water.
Maidu Open Space	100	Non-irrigated cultural resource area
Creeks	N/A	Recreational area with 1 cfs of water demand during dry times (approximately 4 months)

Maidu Park is a 152-acre regional park located near Rocky Ridge Drive in East Roseville. The developed area of the park (approximately 52 acres) includes the Maidu Community Center, Maidu Branch Library, Veteran's Memorial Rose Garden and Maidu Indian Museum. Additional features of the park include a four-diamond lighted softball complex, a five-field lighted soccer complex, a six-station batting cage, a regulation size lighted covered soccer arena, a skate track, one full basketball court, a pedestrian and bike path, numerous picnic areas and children's play equipment. The undeveloped areas of this park are native landscape with no irrigation demands.

Mahany Park is a 225-acre regional park located at the corner of Woodcreek Oaks and Pleasant Grove Boulevard. The developed area of the Park (approximately 52 acres) includes the Roseville Sports Center, Martha Riley Library, Roseville Utility Exploration Center and the Roseville Aquatics Complex. Additional features of the park include a four-diamond lighted baseball complex, two lighted softball fields, All-Weather football/soccer field, six lighted tennis courts, Bear dog park, a pedestrian/bike path, and project play which is a universally accessible playground for people of all abilities. The aquatic facility features a 50 meter Olympic-sized pool, in addition to two recreational pools. The undeveloped areas of this park are native landscape with no irrigation demands. The park irrigation operates with recycled water.

Water Management Plan 2017 Criteria

1.6 Operating Rules and Regulations

1. Operating rules and regulations.

See Attachment B for the City's Water (14.08) and Water Conservation (14.09) Municipal Codes.

2. Water allocation policy (Agricultural only).

The City does not supply water for agricultural use.

3. Official and actual lead times necessary for water orders and shut-off (Agricultural only).

The City does not supply water for agricultural use.

4. Policies regarding return flows (surface and subsurface drainage from farms) and outflow (Agricultural only).

The City does not supply water for agricultural use.

5. Policies on water transfers by the City and its customers.

The City maintains direct treated water interties with five surrounding jurisdictions. The City can transfer water between jurisdictions through these interties or access water to supplement its distribution system. These facilities are designed to be used for wheeling water through the service area or for short-term demand shortage assistance. Currently, the City only exchanges water with PCWA in two specific areas where each respective agency can more easily service the other's small service area. The targeted net exchange between agencies is 0.0. Transfer policies are developed on a case by case basis with each individual purveyor.

Water Management Plan 2017 Criteria

1.7 Water Measurement, Pricing, and Billing

1. Agricultural Customers

NA.

2. Urban Customers

a. Total number of connections:	42,844
b. Total number of metered connections:	42,244
c. Total number of connections not billed by quantity:	600 ¹
d. Percentage of water that was measured at delivery point:	88.9%
e. Percentage of delivered water that was billed by quantity:	78.6%

Measurement device table, see Table 12.

¹ The 600 unmetered connections include 100 commercial and 500 residential customers. The majority of these accounts are made up of multi-family residential sites (318) and mobile home parks (168). The remainder of the accounts include a variety of customer types as shown in the table below. In general, accounts are left unmetered where site plumbing issues make it challenging, if not practically impossible, to provide an individual meter to the account location. Instead of individual account meters, these sites typically have a master meter for a group of accounts on the property/site and are billed a flat rate based on the average reads from the master meter.

Customer Type		Services
Customer Code	Customer Description	
Commercial Flat		
CM	Commercial	16
CW	Commercial Water	41
GT	Government	5
IN	Industrial	1
IS	Institutional	6
M1	Multi-family (comm)	31
Subtotal		100
Residential Flat		
M3	Multi-family (res)	318
M4	Multi-family – small (res)	3
MH	Mobile homes (res)	168
RS	Residential	3
S2	Single-family (res)	8
Subtotal		500
Total		600

Water Management Plan 2017 Criteria

Table 12. Metering Data

Meter Size	Number	Accuracy ^(a) , +/-percentage	Reading Frequency, (Days per Month	Calibration Frequency, Months	Maintenance Frequency, Months
5/8-3/4"	36,386	98.5-101.5	1	N/A	As required
1"	3,531	98.5-101.5	1	N/A	As required
1 ½"	832	98.5-101.5	1	N/A	As required
2"	1203	98.5-101.5	1	N/A	As required
3"	154	98.5-101.5	1	N/A	As required
4"	114	98.5-101.5	1	N/A	As required
6"	27	98.5-101.5	1	N/A	As required
8"	11	98.5-101.5	1	N/A	As required
10"	7	98.5-101.5	1	N/A	As required
12"	-	98.5-101.5	-	N/A	As required
16"	-	98.5-101.5	-	N/A	As required
24"	-	98.5-101.5	-	N/A	As required
Unknown	-	98.5-101.5	-	N/A	As required
Compound	-	-	-	-	-
Turbo	-	-	-	-	-
Other (define)	-	-	-	-	-
TOTAL	42,265	-	-	-	-

(a) Documentation verifying the accuracy of measurement devices is included as Attachment C.

3. Agricultural and Urban Rates.

- a. Current year urban water charges - including rate structures and billing frequency.

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See Attachment B, municipal code section 14.08.090, Page (B-4), for current year rate ordinance.

- b. Annual charges collected from customers, see Table 13.

Table 13. Annual Charges Collected from Customers			
Fixed Charges			
Account Category	Charge units, \$/customer or \$/meter size	Units billed during year, customer	Total \$ collected, \$ times units
Commercial Flat	\$285.88/customer	57	\$16,295
Industrial Flat	\$301/customer	1	\$301
Institutional Flat	\$265/customer	11	\$2,915
Multi-Family Flat	\$391.73/customer	520	\$203,699
Single Family Flat	\$341.73/customer	11	\$3,759
Metered (up to ¾")	\$23.17/meter	36,306	\$841,210
Metered (1")	\$36.92/meter	3,710	\$136,973
Metered (1½")	\$70.96/meter	780	\$55,349
Metered (2")	\$111.99/meter	1,156	\$129,460
Metered (3")	\$207.77/meter	154	\$31,997
Metered (4")	\$344.58/meter	114	\$39,282
Metered (6")	\$686.28/meter	27	\$18,530
Metered (8")	\$1,096.50/meter	12	\$13,158
Metered (10")	\$1,575.21/meter	8	\$12,602
Volumetric charges			
Category	Charge units, \$/CCF	Units billed during year, CCF	Total \$ collected, \$ times units
Total Potable Water	1.09	9,507,824	\$10,363,528

See Attachment D, page D-1, for a sample City water service bill.

- c. Describe the contractor's record management system.

The City's consumption information is housed in their Customer Information System (CIS). The software used is provided by Hansen Technology Limited. The system contains all the customer and premise information related to the utility account, owner, and tenant. Customers can see their usage from the "same month last year" on the bill. See Appendix D for a sample of the City's bills. Additionally, the City will provide additional consumption information to the account holder if requested. There is at least five years of customer use data currently available.

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1.8 Water Shortage Allocation Policies

1. Current year water shortage policies or shortage response plan - specifying how reduced water supplies are allocated.

The City has a Water Conservation Ordinance (14.09) to implement up to 5 stages of conservation. These stages and associated actions are planned for use not only for water shortages caused by emergencies but also to address water supply reductions resulting from drought. Each water conservation stage is estimated to yield a ten percent reduction in surface water supply needs. Shortages will be mitigated with use of groundwater, conservation and expansion of recycled water, as available.

Per the Roseville Municipal Code 14.090.050, however, groundwater cannot be used until surface water shortages would result in greater than 20 percent shortage, which would trigger Stage 3 drought conditions. Groundwater cannot be used to decrease drought conditions to lower than Stage 2 conditions.

Pursuant to the City's Water Forum Agreement, the City has assumed it is limited to no less than 39,800 AFY of surface water supplies in the driest of year types although conference years, when unimpaired inflow to Folsom Lake is below 400,000 AFA, may result in further reductions. This represents a 32.4 percent reduction in average year water supplies of 58,900 AFY. The City has planned groundwater resources to meet the needs of the community so that supply conditions are not anticipated to require conservation reductions greater than 20 percent. In the event conference years require additional reductions in water supplies then increased conservation measures and additional groundwater use would be considered to make up for the shortage.

In Water Year 2015 (March 2015 – February 2016), the USBR OCAP operations provided the City with a 25 percent allocation of its CVP water supply. This resulted in total surface water supply to the City of 37,820 AFY, which is below the WFA lower limit. There was not an allocation reduction in Water Year 2016 (March 2016 – February 2017).

See Attachment B, Water Conservation Ordinance (Municipal Water Conservation Code 14.09), for the City's water shortage policies.

2. Current year policies that address wasteful use of water and enforcement methods.

See Attachment B, Water Conservation Ordinance (Municipal Water Conservation Code 14.09), for the City's water waste and enforcement policies.

1.9 Evaluate Policies of Regulatory Agencies Affecting the Contractor and Identify Policies that Inhibit Good Water Management.

The City routinely evaluates the policies of regulatory agencies that may affect the City and has not recently identified any policies that would inhibit good water management.

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2.0 INVENTORY OF WATER RESOURCES

2.1 Surface Water Supply

1. Surface water supplies in acre feet, imported and originating within the service area, by month, see Table 14 (required Water Inventory Table 1).

Table 14. Surface Water Supply, acre feet							
2016	Federal Urban Water,	Federal Ag Water	State Water	Local Water (groundwater)	Transfers into City	Wheeled Water	Total
January	1135.0	0	0	0	0	12.6	1,148
February	1019.2	0	0	0	0	85.4	1,105
March	1115.5	0	0	0	0	105	1,221
April	1808.3	0	0	0	0	22.2	1,831
May	2412.2	0	0	0	0	101.8	2,514
June	3257.5	0	0	0	0	77.9	3,335
July	3837.9	0	0	0	0	2.6	3,841
August	3683.7	0	0	0	0	114.3	3,798
September	3160.8	0	0	0	0	118.1	3,279
October	2043.6	0	0	0	0	91.9	2,136
November	1238.3	0	0	0	0	92.5	1,331
December	1101.4	0	0	0	0	91.0	1,192
Total	25,813	0	0	0	0	915	26,729

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- Amount of water delivered to the City by each of the City sources for the last 10 years, see Table 15 (required Water Inventory Table 8).

Table 15. Annual Water Quantities Delivered Under Each Right or Contract, acre-feet							
Year	Federal Urban Water	Federal Ag Water.	State Water	Local Water (groundwater)	Transfers into City	Wheeled Water	Total
2007	32,395	0	0	1,468	0	0	33,863
2008	24,001	0	0	392	9,660	0	34,053
2009	30,925	0	0	0	0	0	30,925
2010	28,738	0	0	0	0	0	28,738
2011	30,168	0	0	0	0	0	30,168
2012	32,836	0	0	0	0	0	32,836
2013	25,337	0	0	0	9,565	1,344	36,246
2014	15,640	0	0	296	12,165	561	28,662
2015	4,695	0	0	0	18,296	854	23,845
2016	25,813	0	0	0	0	915	26,729
Total	250,548	0	0	2,156	49,686	3,674	306,065
Average	25,055	0	0	216	4,969	367	30,606

2.2 Groundwater Supply

- Groundwater extracted by the City and delivered, by month, see Table 16 (required Water Inventory Table 2).

Table 16. Ground Water Supply, acre-feet		
2016	City Groundwater	Private Urban Groundwater ^(a)
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
TOTAL	0	0
(a) Normally estimated		

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2. Groundwater basin(s) that underlies the service area, see Table 17.

Table 17. Groundwater Basin within the Service Area			
Name	Size, Square Miles	Usable Capacity, AF	Safe Yield, AF/Y
Sacramento Valley, North American River Subbasin (5-21.64)	548	70,200,000	To Be Determined ^(a)
(a) A safe yield for the groundwater basin has not yet been established but will be soon as part of the GSP development. The safe yield is expected to be available by, and therefore provided in, the 2022 WMP.			

3. Map of City-operated wells and managed groundwater recharge areas.

See Attachment A, for City Map of Groundwater Facilities.

4. Description of conjunctive use of surface and groundwater.

The City maintains groundwater wells for backup supply and dry year supply. The City currently operates six groundwater wells, and has plans to construct ten more. The City's groundwater wells are currently maintained primarily for backup water supply and to improve water supply reliability during drought and emergency conditions. The City is in the process of developing an Aquifer Storage and Recovery (ASR) program that would allow storage of surplus surface water in underground aquifers injected through these production wells. All existing wells will be made ASR-capable, and all future wells are planned to be ASR-capable as well, to maximize the City's options for its conjunctive use program.

5. Groundwater Management Plan.

Since 2007, the City has participated in local groundwater management through the Western Placer County Groundwater Management Plan (GMP). The Western Placer County GMP was completed in November of 2007 in cooperation with PCWA, City of Lincoln, and California American Water. The GMP is available through the City's website: (<http://www.roseville.ca.us/civicax/filebank/blobdload.aspx?BlobID=9844>) and is included as Attachment E, Groundwater Management Plan.

With the passing of the Sustainable Groundwater Management Act of 2014 (SGMA), the City along with its GMP partners, Placer County and the Nevada Irrigation District has formed the West Placer Groundwater Sustainability Agency (WP GSA). The WP GSA is continuing the GMP work and is expanding its efforts to meet all SGMA requirements, including developing a groundwater sustainability plan (GSP) by 2022.

6. Groundwater Banking Plan.

The City has the ability to perform ASR and is regulated to do so under the General Water Quality Order (2012-0010-DWQ-RB5S-001) ASR Program, overseen by the Central Valley Regional Water Quality Control Board. To date, the City has not established a formal groundwater banking and exchange program. Since receipt of the Order, the City has not banked surface water into the groundwater basin. However, the City is actively evaluating opportunities

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to formalize and participate in local and/or regional conjunctive use programs. For example, the City is participating in an evaluation to establish a CVP-recognized regional groundwater bank. It is anticipated that with the increased interest and need to bolster water supply reliability and meet the state mandated goals under SGMA, City participation in a formalized groundwater banking plan will likely take place over the next 5 to 10 years.

2.3 Other Water Supplies

1. “Other” water used as part of the water supply – Describe supply.

See Section 2.7, Table 25 (required Water Inventory Table 1).

As shown in Table 25 (Water Inventory Table 1), the City does not use any “other” source of surface water. The City does, however, produce and use recycled water supplies which are described later within this document.

2.4 Source Water Quality Monitoring Practices

1. Potable Water Quality (Urban only).

The quality of existing surface water and groundwater supply sources over the next 25 years is expected to be adequate. Surface water will continue to be treated to drinking water standards, and no raw water quality deficiencies are foreseen to occur in the next 25 years.

Although there have been instances of localized groundwater quality issues, it is anticipated these will continue to be local and that overall, the groundwater quality will meet all drinking water standards. All groundwater supplies currently meet or exceed current drinking water standards, including secondary standards regulated for aesthetic qualities. Iron and manganese are two metals that occur naturally within the geological formations from which the groundwater is extracted, and are known to be at elevated levels in wells of surrounding water systems. The City does not anticipate that iron and/or manganese will impact their groundwater supply availability.

Water quality affects the City’s water management strategies through the City’s efforts to comply with Federal and State regulations. These regulations require rigorous water quality testing, source assessments, and treatment compliance. When permitted, the ASR system will conduct the required testing as defined by the State. No other special water management strategies due to water quality are anticipated.

The City’s most recent Annual Water Quality Report, published in June 2017 is included in Attachment F.

2. Agricultural water quality concerns: ☐ Yes ☒ No

N/A.

3. Description of the agricultural water quality testing program and the role of each participant, including the City, in the program

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N/A. The City does not serve agricultural users.

4. Current water quality monitoring programs for surface water by source (Agricultural only)

N/A. The City does not serve agricultural users.

2.5 Water Uses within the City

1. Agricultural

N/A. The City does not serve agricultural users.

2. Types of irrigation systems used for each crop in current year.

N/A.

3. Urban use by customer type in current year, see Table 18.

Table 18. Current Urban Use by Customer Type		
Customer Type	Number of Connections	AF
Single-family	38,238	13,215
Multi-family	1,545	1,556
Commercial	1,458	2,101
Industrial	28	954
Institutional	276	650
Landscape irrigation	1,387	4,691
Wholesale	N/A	
Recycled	124	2,148
Unaccounted for	-	-
TOTAL	43,056	25,315

4. Urban Wastewater Collection/Treatment Systems serving the service area.

The City, the South Placer Municipal Utility District (SPMUD), and Placer County are regional partners in the South Placer Wastewater Authority (SPWA). The SPWA was created in 2000 to oversee policy for funding regional wastewater and recycled water infrastructure.

The wastewater collection facilities within the City's service area are maintained by the City. The wastewater collection facilities outside of the City's service area are maintained by the other SPWA agencies (Placer County and South Placer Municipal Utility District). Wastewater outside of the City's service area, but within the 2005 SPWA Service Area Boundary (SAB), is conveyed through trunk sewers to the City's wastewater treatment facilities located within the City limits. Metering stations are located at the City's service area boundaries to account for the wastewater entering the City's collection system originating from the Placer County and SPMUD collection areas.

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As indicated in Table 19, the City owns and operates the Dry Creek Wastewater Treatment Plant (Dry Creek WWTP) and the Pleasant Grove Wastewater Treatment Plant (Pleasant Grove WWTP). Both plants produce a Title 22 quality effluent that meets the requirements for “full unrestricted reuse” that is available for recycled water applications and discharge of disinfected tertiary treated effluent to nearby creeks.

Table 19. Wastewater Treatment Information			
Treatment Plant	Treatment Level (1, 2, 3)	AF	Disposal to / uses
Dry Creek Wastewater Treatment Plant (DCWWTP)	3	10,632	Dry Creek/ Recycled Water
Pleasant Grove Wastewater Treatment Plant (PGWWTP)	3	8,285	Pleasant Grove Creek/Recycled Water
Total		18,917	-
Total discharged to ocean and/or saline sink		0	-

As their names imply, the Dry Creek WWTP discharges to Dry Creek while the Pleasant Grove WWTP discharges to Pleasant Grove Creek. The two wastewater treatment plants serve an area that is larger than the City boundaries.

The Dry Creek WWTP produces disinfected tertiary-level wastewater treatment through the process of screening, grit removal, primary clarification, aeration, nitrification and denitrification, secondary clarification, filtration, and ultraviolet disinfection. Disinfected tertiary treated wastewater from the Dry Creek WWTP meets Title 22 regulations for full, unrestricted reuse. The 2016 average dry weather flow (ADWF) was approximately 8.2 MGD, of which approximately 5.3 MGD comes from the City of Roseville. The plant is currently authorized to discharge up to 18 MGD ADWF into Dry Creek under National Pollutant Discharge Elimination System (NPDES) permit No. CA0079502 adopted on March 28, 2014. The Dry Creek WWTP produced 949 AF/YR of recycled water in 2016 that was used within the City’s water service area for landscape irrigation, construction uses, and cooling water makeup.

The Pleasant Grove WWTP treated approximately 6.97 MGD ADWF in 2016, with approximately 5.5 MGD coming from the City of Roseville. The Pleasant Grove WWTP produces disinfected tertiary-level treatment through the process of screening, grit removal, extended aeration, nitrification and denitrification, secondary clarification, filtration, and either chlorination (for recycled water) or ultraviolet disinfection (for discharge to Pleasant Grove Creek). Chlorine disinfected tertiary treated wastewater from the Pleasant Grove WWTP meets Title 22 regulations for full, unrestricted use. The Pleasant Grove WWTP is currently authorized to discharge disinfected treated effluent into Pleasant Grove Creek under the NPDES Permit No. CA0084573 adopted on March 28, 2014. Under this permit the Pleasant Grove WWTP can discharge an ADWF of 12 MGD increasing to a permitted ADWF discharge of 15 MGD upon completion of additional treatment facilities. The Pleasant Grove WWTP produced 1,881 AF/YR of recycled

Water Management Plan 2017 Criteria

water in 2016 that was used within the City's service area boundary for irrigation and construction uses.

As described above, both treatment plants are regional wastewater facilities and as such, wastewater is generated both inside of and outside of the City from a combination of residential and non-residential sources.

5. Groundwater recharge in current year, see Table 20 (per required Water Inventory Table 6).

Table 20. Current Year Groundwater Recharge			
Recharge Area	Method of Recharge	AF	Method of Retrieval
0	N/A	0	N/A

There was no groundwater recharge conducted through ASR in 2016. For those future times when excess water is available, the City plans to recharge the groundwater basin through ASR and through natural recharge of the basin, so that water is available during "dry" years. It is assumed groundwater quantity is generally unaffected by short-term drought conditions and, therefore, does not impact this conjunctive use strategy employed by the City.

6. a. Transfers and exchanges **into** the service area in current year, see Table 21. No water was considered transferred or exchanged into the City in 2016. The only water received from non-federal agencies was considered wheeled water.

Table 21. Current Year Transfers and Exchanges into the Service Area			
From Whom	To Whom	AF	Use
TOTAL			

b. Transfers and exchanges **out** of the service area in current year, see Table 22. No water was considered transferred or exchanged out of the City in 2016. The only water delivered by the City to other agencies was considered wheeled water.

Table 22. Current Year Transfers and Exchanges out of the Service Area			
From Whom	To Whom	AF	Use
TOTAL			

7. Wheeling, or other transactions in and out of the City service area boundaries, see Table 23.

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Table 23. Wheeling in and out of the City Service Area Boundaries

From Whom	To Whom	AF	Use
Roseville	PCWA	44.0	Urban
Roseville	Cal-Am	867.7	Urban
SJWD	Roseville	38.5	Urban
PCWA	Roseville	876.6	Urban
Cal-Am	Roseville	0.2	Urban
TOTAL		1,827.0	

8. Other uses of water, see Table 24.

Table 24. Other Water Uses

Other Uses	AF

2.6 Outflow from the City (Agricultural only)

NA.

2.7 Water Accounting (Inventory)

All applicable water accounting (inventory) tables are provided at the end of this section. These tables include a quantification of the City's water supplies in 2016 (Tables 25, 26, and 27), a quantification of the water used by the City in 2016 (Tables 28 and 29), as well as an inventory of annual water quantities delivered under each source between 2007 and 2016 (Table 30).

Quantification of City Water Supplies

1. Surface water supplies, imported and originating within the City, by month (Table 25, required Water Inventory Table 1)
2. Groundwater extracted by the City, by month (Table 26, required Water Inventory Table 2)
3. Effective precipitation by crop – not applicable
4. Estimated annual groundwater extracted by non-City parties (Table 26, required Water Inventory Table 2)
5. Recycled water, by month (Table 27, required Water Inventory Table 3)
6. Other supplies, by month (Table 25, required Water Inventory Table 1)

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Quantification of City Water Used

1. Urban leaks, breaks, and flushing/fire uses in piped systems (Urban Table 28, required Water Inventory Table 4)
2. Consumptive use by riparian vegetation (Table 29, required Water Inventory Table 6)
3. Applied irrigation water, crop ET, water used for leaching/cultural practices (Agricultural) – not applicable
4. Urban water use (Table 29, required Water Inventory Table 6)
5. Groundwater recharge (Table 29, required Water Inventory Table 6)
6. Water exchanges and transfers (Table 29, required Water Inventory Table 6)
7. Estimated deep percolation within the service area (Agricultural) – not applicable
8. Agricultural flows to perched water table or saline sink (Agricultural) – not applicable
9. Agricultural irrigation drain water leaving the City (Agricultural) – not applicable
10. Other (Table 29, required Water Inventory Table 6)

Table 25. Surface Water Supply, acre-feet (Water Inventory Table 1)

2016	Federal Urban Water, acre-feet	Federal Ag Water.	State Water	Local Water (groundwater)	Transfers into City	Wheeled Water	Total
Method	Calendar Year				Calendar Year		
January	1135.0	0	0	0	0	12.6	1,148
February	1019.2	0	0	0	0	85.4	1,105
March	1115.5	0	0	0	0	105	1,221
April	1808.3	0	0	0	0	22.2	1,831
May	2412.2	0	0	0	0	101.8	2,514
June	3257.5	0	0	0	0	77.9	3,335
July	3837.9	0	0	0	0	2.6	3,841
August	3683.7	0	0	0	0	114.3	3,798
September	3160.8	0	0	0	0	118.1	3,279
October	2043.6	0	0	0	0	91.9	2,136
November	1238.3	0	0	0	0	92.5	1,331
December	1101.4	0	0	0	0	91.0	1,192
TOTAL	25,813	0	0	0	0	915	26,729

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Table 26. Ground Water Supply, acre-feet (Water Inventory Table 2)

2016	City Groundwater	Private Urban Groundwater ^(a)
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
TOTAL	0	0

(a) Normally estimated

Table 27. Total Water Supply, acre-feet (Water Inventory Table 3)

2016	Surface Water Total	City Groundwater	Recycled M&I Wastewater	Total District Water Supply
January	1,148	0	45	1,193
February	1,105	0	45	1,150
March	1,221	0	38	1,258
April	1,831	0	201	2,032
May	2,514	0	337	2,851
June	3,335	0	535	3,870
July	3,841	0	585	4,425
August	3,798	0	542	4,340
September	3,279	0	385	3,664
October	2,136	0	104	2,240
November	1,331	0	1	1,332
December	1,192	0	11	1,203
TOTAL	26,729	0	2,830	29,558

(a) Recycled M&I Wastewater is treated urban wastewater that is used for irrigation.

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Table 28. Urban Distribution System (Water Inventory Table 4)

2016, area of line	Length of Mains, feet	Leaks, acre-feet	Breaks, acre-feet	Flushing/Fire ^(a) , acre-feet	Total, acre-feet
Distribution system	600	15.9	0	61.1	77
TOTAL	600	15.9	0	61.1	77

(a) Includes construction water (construction water makes up about 87% of the flushing/fire water).

Table 29. 2016 City Water Inventory (Water Inventory Table 6)

Water Supply	Table 27		29,558
Environmental Consumptive Use		minus	296
Groundwater Recharge (Perc ponds & recharge wells)		minus	0
Transfers out of City (wheeled water)		minus	912
Flushing / Fire	Table 28	minus	61 ^(a)
Distribution System Leaks & Breaks	Table 28	minus	16
Water Available for sale to customers			28,273
Actual Water Sales in 2016		From City Records	25,104
Inside Use	Feb urban use x 12		10,932
Landscape / Outside Use	(calculated)		14,172
Unaccounted for Water	(calculated)		3,169

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Table 30. Annual Water Quantities Delivered Under Each Right or Contract, acre-feet
(Water Inventory Table 8)

Year	Federal Urban Water	Federal Ag Water.	State Water	Local Water (groundwater)	Transfers into City	Other Water	Total
2007	32,395	0	0	1,468	0	0	33,863
2008	24,001	0	0	392	9,660	0	34,053
2009	30,925	0	0	0	0	0	30,925
2010	28,738	0	0	0	0	0	28,738
2011	30,168	0	0	0	0	0	30,168
2012	32,836	0	0	0	0	0	32,836
2013	25,337	0	0	0	9,565	1,344	36,246
2014	15,640	0	0	296	12,165	561	28,662
2015	4,695	0	0	0	18,296	854	23,845
2016	25,813	0	0	0	0	915	26,729
Total	250,548	0	0	2,156	49,686	3,674	306,065
Average	25,055	0	0	216	4,969	367	30,606

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3.0 BEST MANAGEMENT PRACTICES (BMPS) FOR AGRICULTURAL CONTRACTORS

Not Applicable.

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4.0 BEST MANAGEMENT PRACTICES FOR URBAN CONTRACTORS

The unpredictable water supply and ever increasing demand on California's complex water resources have resulted in a coordinated effort by the DWR, water utilities, environmental organizations, and other interested groups to develop a list of best management practices (BMPs) for conserving water. This consensus-building effort resulted in a Memorandum of Understanding Regarding Urban Water Conservation in California (MOU), which formalizes an agreement to implement these practices and makes a cooperative effort to reduce the consumption of California's water resources.

The City of Roseville is a signatory to the California Urban Water Conservation Council (CUWCC) MOU and a United States Bureau of Reclamation (USBR) contractor that is required to develop and maintain a water conservation plan consistent with the requirements of the Central Valley Project of 1992. In addition, the City is a member and signatory to the Water Forum which also includes requirements for water conservation programs. The City reports to the California Water Efficiency Partnership (CWEP), formerly the CUWCC, on its coverage of the recommended BMPs on a fiscal year basis. The most recent CWEP Reporting and Coverage Report, from 2015, is included in Attachment G.

With the passage of SBX7-7, also referred to as "20 by 2020", the City is subject to compliance with a 20% reduction in Gallons Per Capita Per Day (GPCD) water use by the year 2020 from the established baseline (shown in Table 31). Table 31 represents the City's baseline representing a 10-year average for years 1995 through 2004. The 10-year average baseline GPCD is calculated to be 309.

Table 31. 10-Year Average Baseline Calculation					
Year	Population	Acre-Feet	Gallons	GPCD	10-Year Average GPCD
1995	54,602	18,841	6,139,358,691	308	309
1996	58,424	21,254	6,925,637,154	325	
1997	62,619	23,001	7,494,898,851	328	
1998	66,761	20,462	6,667,563,162	274	
1999	71,824	24,179	7,878,751,329	301	
2000	74,562	25,646	8,356,774,746	307	
2001	78,420	28,100	9,156,413,100	320	
2002	83,167	29,853	9,727,629,903	320	
2003	89,289	29,714	9,682,336,614	297	
2004	94,561	32,468	10,579,730,268	307	

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Table 32 presents the City’s compliance table to satisfy the implementation schedule of the SB X7-7 GPCD compliance option. The City developed a strategy for achieving the 2015 interim compliance target which included reducing usage from landscape water budget billing, implementing tiered rate structures, launching creative landscape programs and incentives for commercial and residential customers, investing in education and outreach, investing in community based marketing efforts, providing CII process water reduction rebates, conducting water audits, conducting system water loss audits, offering high-efficiency toilet rebates, and dispatching aggressive water waste patrols.

Table 32. GPCD Compliance Table			
Year	Target GPCD	Actual GPCD	% Reduction from 10-Year Average Baseline
2015	278 ^(a)	165 ^(a)	46.6 ^(b,c)
2016	272 ^(b,c)	177 ^(d)	42.9 ^(b,c)
2020	247 ^(a)		
^(a) Per 2015 UWMP. ^(b) Baseline is 309 GPCD per Table 31. ^(c) Interpolated from 2015 Interim Target and 2020 Target. ^(d) Calculated using a population of 128,660 and a volume of 25,443 AF of potable water available for sale to customers in 2016. Note that the “water available for sale to customers” in Water Inventory Table 6 included 2,830 AF of recycled water. The number used in this GPCD calculation does not include recycled water.			

As shown in Table 32, the City’s GPCD in 2015 and 2016 were well below the 2015 Interim Target GPCD and the 2020 Target GPCD which means the City is on track for meeting its commitment of 20% reduction in water use by the year 2020.

The City’s conservation program is summarized in Table 33. Because the City is using the GPCD compliance method, the City only needs to implement CEWP (formerly CUWCC) BMP’s 1 and 2. However, the City has chosen to also implement other BMP programs as indicated in the table under “Optional Programs”. Each program is described below.

Water Management Plan 2017 Criteria

Table 33. City of Roseville Conservation Program

CWEP (formerly CUWCC) BMP No.	BMP Category	Description
1.1	Foundational – Utility Operations - Operations	Conservation Coordinator
1.1	Foundational – Utility Operations - Operations	Water Waste Prevention
1.2	Foundational – Utility Operations – Water Loss Control	Water Loss Control (system water audits, leak detection and repair)
1.3	Foundational – Utility Operations – Metering	Metering with Commodity Rates for All New Connections and Retrofit of Existing Connections
1.4	Foundational – Utility Operations – Pricing	Retail Conservation Pricing
2.1	Foundational – Education – Public Information Programs	Public Information Programs
2.2	Foundational – Education – School Education Programs	School Education Programs
Optional Programs		
3.0	Programmatic: Residential	Residential Assistance Program
3.0	Programmatic: Residential	Landscape Water Survey
3.0	Programmatic: Residential	WaterSense Specification (WSS) Toilets
3.0	Programmatic: Residential	WaterSense Specifications for Residential Development
4.0	Programmatic: Commercial, Industrial, and Institutional	Conservation Programs for Commercial, Industrial, and Institutional Accounts
5.0	Programmatic: Landscape	Large Landscape Conservation Programs and Incentives

4.1 Urban BMPs

Foundational BMPs

1. Utility Operations Programs

Operations Practices

Conservation Coordinator

In addition to three water waste patrol employees, the City employs other individuals as members of the City’s internal water conservation program team. Member qualifications include: Certified Landscape Irrigation Auditor (CLIA) certification, Water Distribution Operator D-2 certification, and extensive irrigation system management experience.

Water Management Plan 2017 Criteria

The City's Water Conservation Administrator is listed below:

Bobby Alvarez

Water Conservation Administrator

City of Roseville, Environmental Utilities Department

916-746-1710 (office)

916-774-5755 (fax)

BAlvarez@roseville.ca.us

Water waste prevention

The City currently restricts water waste within its service area. Roseville Municipal Code Chapter 14.09, Water Conservation Ordinance (presented in Attachment B), defines water waste and associated penalties of continued infractions. Per the ordinance, customers in violation are provided a series of notifications at one week intervals: first a courtesy notice, second an administrative warning, and finally a formal citation. If the situation is not remedied by the time specified in the formal citation, additional measures can be taken to force compliance. These measures include fines, water restrictions, low flow devices, or discontinued service. In addition, the City may waive the courtesy notice and administrative warning in times of drought.

To enforce the Water Waste Ordinance, the City employs water conservation workers to patrol within the service area limits. The City has also employed contract help at night to conduct water waste patrols. In addition, full-time City staff patrol for water waste as part of their normal job duties. In conjunction with patrols, the City has an on-line reporting mechanism that allows customers to report observed water waste anonymously. Customers can visit www.roseville.ca.us/waterwaste and submit an electronic form, which is then further investigated by City staff.

Wholesale agency assistance programs

N/A.

Water Loss Control

The City maintains a comprehensive water audit and leak-detection program to assess, identify, and repair potable distribution system losses.

In 2009 the City began using AWWA Water Loss software to develop an annual water loss audit. Results from the audit have helped the City identify where in the distribution process leaks are occurring. When coupled with detailed pipeline information stored in the City's asset management system, audit information helps identify leak-prone areas of the City's distribution system. These areas are then targeted for annual visual and auditory leak detection surveys to isolate individual areas of leakage. Once isolated, the City's responses include corrosion monitoring programs, service cathodic protection and/or replacement. The City's asset

Water Management Plan 2017 Criteria

management software is then updated with identified leaks, which in turn provides more information useful for prioritization of future rehabilitation programs.

Metering with Commodity Rates for All New Connections and Retrofit of Existing Connections

The City has completed a meter retrofit program which started in 2001 and concluded in 2011. Implementation of metered rates began immediately on all residential metered connections established after January 1, 2002, with the remaining retrofitted homes transitioned in large blocks as retrofits were completed. During program development, customers were provided water use information for a one-year period before transitioning to a metered rate. The first block of homes in the program began receiving comparative water use data in March 2003 and transitioned to metered rates in April 2004.

Metering helps Roseville achieve its water use targets by providing accurate water use information to the customer and the City. Metering also allows the City to improve leak detection efforts, described in Section 1.2 above.

Retail Conservation Pricing

As a component of its meter retrofit program, the City adopted conservation pricing for water on all metered accounts from 2011 through 2015. To comply with Proposition 218 requirements, the City transitioned to a per-use, uniform rate billing structure in February 2016. Water rates for 2011, 2015, 2016 interim, and 2016 final are shown in Table 34, with a complete list of service charges, excess water use charges, and water rates included in Roseville Municipal Code Section 14.08 (Attachment B).

Table 34. Potable Water Usage Rates				
Water Use Category	2011	2015	Effective Feb 8, 2016	Effective July 1, 2016
Residential Tier 1 (First 12 CCF)	\$0.39	\$0.52	-	-
Residential Tier 2 (Next 30 CCF)	\$0.78	\$1.01	-	-
Residential Tier 3 (Next 33 CCF)	\$1.17	\$1.53	-	-
Residential Tier 4 (Over 75 CCF)	\$1.74	\$2.29	-	-
Residential Rate (Per CCF)	-		\$0.97	\$1.09
Non-Residential Rate (Per CCF)	\$0.78	\$1.01	\$0.97	\$1.09
Recycled Water Rate (Per CCF)	-	\$0.44	\$0.49	\$0.55

Implementation of these water usage rates causes the customer to pay the true cost of water which will likely lead to their further conservation. These rates generate sufficient revenue to fund water system operations, maintenance, and water conservation programs.

Water Management Plan 2017 Criteria

2. Education Programs

Public Information Programs

The City promotes water conservation and other resource efficiencies in coordination with the Regional Water Authority (RWA), Roseville Electric, and Roseville's Public Information Department. The City distributes information through paid advertisements, television commercials, featured segments on the local government access channel, the internet (through the City's website and streaming video), the City's Utility Exploration Center, several water efficient workshops each year, movie theater ads, newsletters, bill inserts, bill messages, brochures, vehicle decals, community outreach events, community speaker bureaus, and yearly special events.

Water Insight Program

In 2005, water bills were redesigned to show historical water usage on individual accounts. This information allows businesses and homeowners to monitor water usage as it varies throughout the year. Additionally, the City has implemented a usage and tracking program known as Water Insight. The Water Insight program allows customers to view their current water usage and compare against previous-year usage. It also allows customers to compare against other households of similar make-up through the City's website.

Utility Exploration Center

In 2008, the City's utilities jointly funded and created the Roseville Utility Exploration Center. In addition to serving as a "storefront" for the utilities, the Center is used by the City for community outreach and environmental education. Designed for an interactive experience, the Center hosts multiple hands-on exhibits with a "learning lab" for demonstrations, presentations and workshops. Topics include water conservation and watershed protection, energy efficiency, waste reduction, and wastewater management.

Since opening, the Utility Exploration Center has hosted over 350,000 program participants, with approximately 7,000 students (preschool through sixth grade) and 34,000 other annual visitors to the exhibit hall; partnered with cultural, recreational, and utility-related organizations to create a lively series of changing events, workshops, and activities; and, connected with residents in a variety of off-site outreach activities.

The Center is housed within the Gold LEED (Leadership in Energy and Environmental Design) certified Martha Riley Library building, which was the first building in Placer County to be so honored. Future plans (currently targeted for an opening Summer 2018) include a one-acre outdoor expansion called the IDEAscape, further expanding exhibits to include topics such as river-friendly landscaping and irrigation, utility systems, solar energy, and watershed protection.

Regional Water Authority

The City is also a member of the Regional Water Authority (RWA)'s Water Efficiency Program. RWA has an active regional public outreach campaign to which the City contributes. The

Water Management Plan 2017 Criteria

program consists of paid advertising campaigns, public service announcements, grant funded customer rebate and installation programs as well as partnerships with local nurseries and the Sacramento River Cats minor-league baseball team. Additionally, the RWA hosts an interactive website (www.bewatersmart.info) that contains indoor and outdoor water saving tips, water wise gardening guides and rebate information. RWA also provides educational materials to schools within the City's service area and sponsors an annual video contest for middle and high schoolers to promote water efficiency messages.

School Education Programs

In addition to RWA student outreach programs, the City independently provides presentations, conservation materials, and facility tours to local schools. These are offered to any school within the service area and supported as requested. The City's program also includes presentations to after school and summer programs, such as Adventure Club. The City also works with 6th grade classrooms throughout Roseville to implement the Living Wise program, which is a water and energy efficiency lesson plan that students incorporate into their home life. Through the City's Utility Exploration Center, grade-specific water efficiency workshops and activities are given to participating students and the City contributes to the Placer Nature Center which offers tours and educational programs to local students about water use efficiency.

The City receives a report from RWA on the number of programs, materials distributed and attendance at water conservation activities as well as activities at the Placer Nature Center.

Programmatic BMPs

3. Residential

The City implements several programs to reduce the consumption of water to its residents. The activities of these various programs are described below. Implementation of these programs is expected to help the City achieve its water use targets by reducing the amount of water consumed by its residential customers. Supplemental materials can be found in Attachment H.

Residential Assistance Program

Water Wise House Calls

The City provides a free home water use inspection service known as the Water Wise House Call Program. Inspections are conducted by trained water conservation technicians, and help identify potential water-savings for the customer.

Single-family inspections are approximately one hour in length, and consist of an indoor and outdoor evaluation. During the interior portion of the inspection, the technician measures flow rates of existing plumbing fixtures (offering information on high-efficiency alternatives if applicable), checks all fixtures and appliances for leaks, and provides information on the City's currently available rebate programs (such as the toilet rebate program described in the "WaterSense Specifications (WSS) Toilets" section below).

Water Management Plan 2017 Criteria

Following the indoor evaluation, the technician then conducts an outdoor inspection as described in the “Landscape Water Survey” section below.

Finally, water use information is reviewed and the customer is provided with suggested corrective actions, information regarding the City’s rebate programs, and educational material on how to further water conservation.

In addition to local advertising, Water Wise House Calls are actively marketed to high water use customers by the City’s Water Efficiency Division.

Residential Cash for Grass

In 2008, Roseville created a turf replacement program titled “Cash for Grass” that provides incentive for customers to replace their turf with water efficient landscaping. Turf is subsidized at \$0.50 per square foot up to \$1,000 per residential site. To comply, participants must not only remove their turf but also install a low volume irrigation system to irrigate their new water efficient landscape.

Landscape Water Survey

As part of the Water Wise house calls, the City’s trained water conservation technicians conduct outdoor inspections. A typical outdoor inspection tests sprinkler system efficiency, distribution uniformity, pool equipment, and for leaks via pressure test. Following the sprinkler test, soil moisture probes are utilized to optimize irrigation scheduling through adjustment of the residence’s irrigation controller.

WaterSense Specification (WSS) Toilets

The City first established a high-efficiency toilet rebate program in 2008 in which residents can receive up to \$100 for replacing an older (pre-1992), non-conserving toilet with a new 1.28 gallon (or less) per flush model, or other model bearing the WaterSense label. Rebates are offered on a first come/first served basis to customers annually, and the program is advertised regularly on Roseville’s Channel 11, bill inserts, conservation articles, newsletters, and the City’s website. Customers can also obtain an application by request through the mail or at special events and City office public counters.

The City plans to maintain the replacement program, and will continue to monitor rebate requests. Program expansion will be assessed annually based on past years’ participation.

WaterSense Specifications for Residential Development

The City adopted the California Green Building Code standard effective January 1, 2011. The code requires a 20 percent reduction in indoor water use. Contractors can achieve this reduction by installing high-efficiency fixtures, bearing the WaterSense label, in new construction. The Code also requires the installation of smart irrigation timers at each newly developed property.

Water Management Plan 2017 Criteria

4. Commercial, Industrial, and Institutional (CII)

The City implements several programs to reduce the consumption of water to its commercial, industrial, and institutional customers. The activities of these various programs are described below.

Night Patrols

Over the past two years, the City has implemented a Night Patrol program during peak water usage months that helps to identify commercial water waste after normal business hours. Patrols are typically conducted at least two weeknights per week.

Commercial Cash for Grass

Similar to the Residential Cash for Grass Program, the City offers rebates to commercial customers for replacing turf with water efficient landscaping. Commercial customers can receive \$1.50 per square foot up to \$2,500.

Commercial High Efficiency Toilet Replacement Program

Similar to the Residential High Efficiency Toilet Replacement Program, commercial customers can receive up to \$175 for replacing an older (pre-1992), non-conserving toilet with a new 1.28 gallon per flush model.

Customized Rebate Program

In addition to the above rebates, the Customized Rebate Program helps commercial, industrial, and institutional customers save money with financial incentives on capital expenditures for retrofit of existing equipment with more water-efficient technologies. This program applies to hardware upgrades including equipment and technology for space cooling, refrigeration, laundry, cleaning, and flushing. The customized rebate amount is derived by measuring current usage of the process compared to the water usage of the new retrofitted process. Water savings are estimated using the number of days operated per year and the expected life of the equipment (capped at 10 years). Total amount of saved water is rebated at \$0.50 per 100 Cubic Feet. Rebates will be paid on a first-come, first served basis until program funds are depleted.

Commercial Interior Water Use Audit

The Commercial Interior Water Use Audit assists commercial properties in lowering water, wastewater, and energy costs. A facility review identifies equipment inefficiencies and provides a detailed report of all inefficiencies and corresponding recommendations.

5. Landscape

The City implements several landscape irrigation programs to reduce the consumption of water through irrigation by commercial, industrial, and institutional customers. These various programs are described below.

Water Management Plan 2017 Criteria

Irrigation Water “Budgets”

The City has developed water “budgets” for the majority of its dedicated irrigation accounts (including those owned by the City). These budgets were created using the City’s geographical information system (GIS) to determine irrigated landscape area, and then field verified for accuracy. The budget reports, produced monthly, show the site’s actual water use compared to the estimated water use based on site demographics. If a site’s water usage is significantly greater than expected, City staff may request the site’s owner complete a site water audit.

Irrigation Audit

Similar to Water Wise House Calls, the City provides a free landscape audit service for irrigation customers upon request. Staff evaluates the irrigation system and makes recommendations for improvement. Rebates are available to further incentivize the customer to make improvements to their irrigation systems.

The City will continue to implement this program, and will consider expansion based on the past years’ participation.

Commercial Landscape Water Use Review

The Commercial Landscape Water Use Review offers an assessment of irrigation areas to identify inefficiencies and make recommendations for improvement. Water use history is reviewed with landscape managers and watering schedules are prepared to suit the landscape. Comprehensive reports are provided summarizing all finding and recommendations.

4.2 5-Year Budget for Expenditures and Staff Effort for BMPs

1. Amount actually spent during current year, see Table 35.

Table 35. BMP Budget Forecast FY 17, 2016/2017			
BMP #	BMP Name	Budgeted Expenditure (not including staff time)	Staff Hours
1	Utilities Operations		
	-Operations Practices	\$1,203,288	5,799
	-Water Loss Control	\$29,000	340
	-Metering	\$84,220	849
	-Pricing	\$4,000	1,084
2	Education		
	-Public Information Programs	\$116,580	11,513
	-School Education	\$49,420	2,807
3	Residential	\$30,000	4,761
4	CII	\$25,000	1,817
5	Landscape	\$445,000	1,148

Water Management Plan 2017 Criteria

The metering budget shown in Table 35 was the actual amount spent on the meter retrofit in FY16/17. The meter retrofit effort is an ongoing multi-year effort. While the City does not have the budget to address all remaining unmetered accounts with a single year's budget, it allocates \$180,000 every year to strategic meter projects. Although in most years the entire metering budget is not used, the City strives to accomplish as much metering work as it can with its existing staff resources each FY.

2. Projected budget summary for 2nd year, see Table 36.

Table 36. BMP Budget Forecast FY 18, 2017/2018			
BMP #	BMP Name	Budgeted Expenditure (not including staff time)	Staff Hours
1	Utilities Operations		
	-Operations Practices	\$1,000,443	6,080
	-Water Loss Control	\$4,000	340
	-Metering	\$180,000	850
	-Pricing	\$4,000	1,084
2	Education		
	-Public Information Programs	\$176,880	11,915
	-School Education	\$67,120	2,905
3	Residential	\$23,000	4,761
4	CII	\$19,250	1,817
5	Landscape	\$343,000	1,148

3. Projected budget summary for 3rd year, see Table 37.

Table 37. BMP Budget Forecast FY 19, 2018/2019			
BMP #	BMP Name	Budgeted Expenditure (not including staff time)	Staff Hours
1	Utilities Operations		
	-Operations Practices	\$1,000,500	6,080
	-Water Loss Control	\$4,000	340
	-Metering	\$180,000	850
	-Pricing	\$4,000	1,084
2	Education		
	-Public Information Programs	\$176,880	11,915
	-School Education	\$67,120	2,905
3	Residential	\$23,000	4,761
4	CII	\$19,250	1,817
5	Landscape	\$343,000	1,148

Water Management Plan 2017 Criteria

4. Projected budget summary for 4th year, see Table 38.

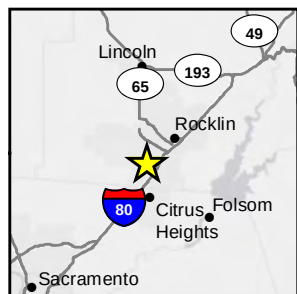
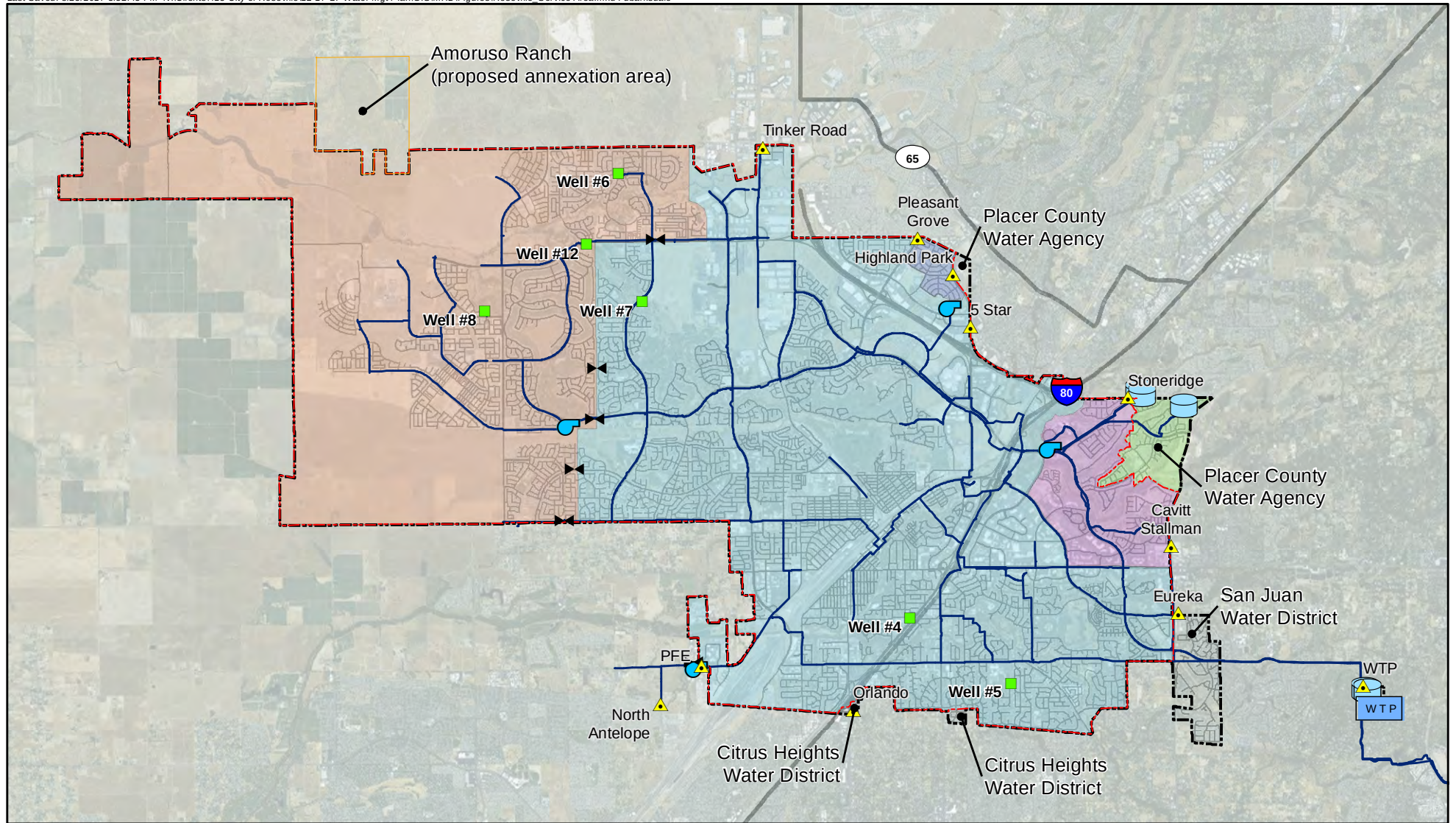
Table 38. BMP Budget Forecast FY 20, 2019/2020			
BMP #	BMP Name	Budgeted Expenditure (not including staff time)	Staff Hours
1	Utilities Operations		
	-Operations Practices	\$1,000,500	6,080
	-Water Loss Control	\$4,000	340
	-Metering	\$180,000	850
	-Pricing	\$4,000	1,084
2	Education		
	-Public Information Programs	\$176,880	11,915
	-School Education	\$67,120	2,905
3	Residential	\$23,000	4,761
4	CII	\$19,250	1,817
5	Landscape	\$343,000	1,148

5. Projected budget summary for 5th year, see Table 39.

Table 39. BMP Budget Forecast FY 21, 2020/2021			
BMP #	BMP Name	Budgeted Expenditure (not including staff time)	Staff Hours
1	Utilities Operations		
	-Operations Practices	\$1,000,500	6,080
	-Water Loss Control	\$4,000	340
	-Metering	\$180,000	850
	-Pricing	\$4,000	1,084
2	Education		
	-Public Information Programs	\$176,880	11,915
	-School Education	\$67,120	2,905
3	Residential	\$23,000	4,761
4	CII	\$19,250	1,817
5	Landscape	\$343,000	1,148

ATTACHMENT A

Maps



LEGEND

- Water Service Area
- City Limits
- Well
- Booster Pump Station
- Storage Reservoir
- ▲ Pressure Reducing Station
- ▲ Intertie
- Transmission Main $\geq 16"$
- WTP Water Treatment Plant
- PRESSURE ZONE 1
- PRESSURE ZONE 2
- PRESSURE ZONE 3
- PRESSURE ZONE 4
- PRESSURE ZONE 5

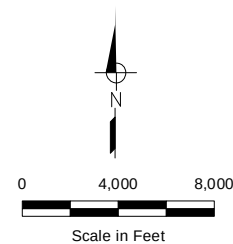
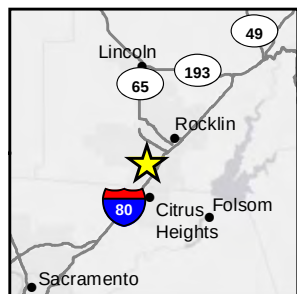
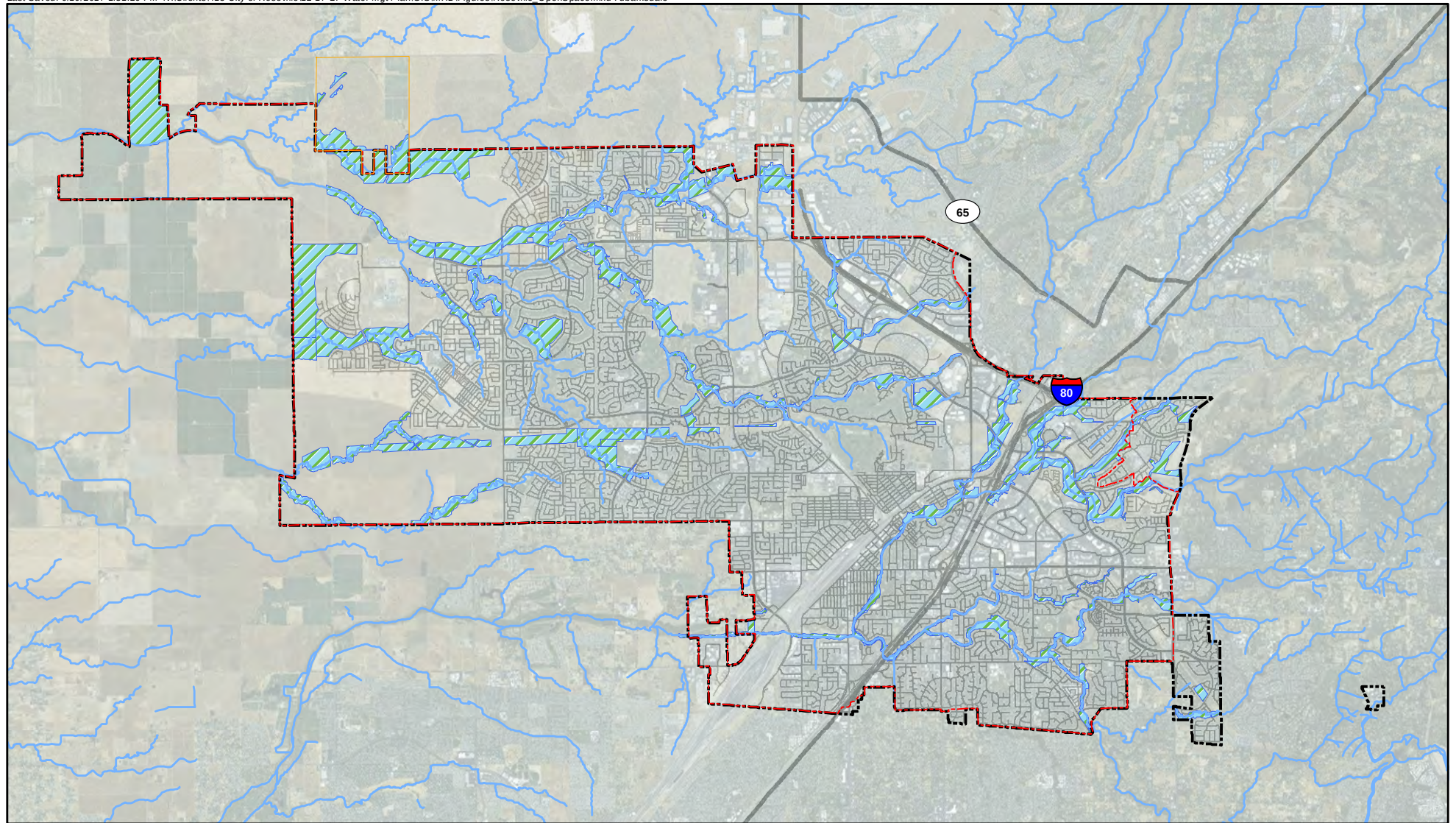


Figure A-1

Water Service Area

City of Roseville
2017 Water Management Plan



- LEGEND**
- Water Service Area
 - City Limits
 - Placer Streams
 - Open Space

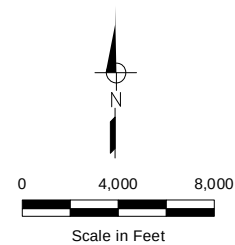


Figure A-2
Open Space Area

City of Roseville
2017 Water Management Plan

ATTACHMENT B

City of Roseville Water (14.08) and
Water Conservation (14.09) Municipal Codes

Roseville Municipal Code[Up](#)[Previous](#)[Next](#)[Main](#)[Collapse](#)[Search](#)[Print](#)[No Frames](#)[Title 14 PUBLIC UTILITIES](#)**Chapter 14.08 WATER***

* **CodeAlert:** This topic has been affected by Ordinance No. [5800](#). To view amendments and newly added provisions, please refer to the [CodeAlert Amendment List](#).

14.08.010 Liability for services rendered.

The owner of single and multifamily residential property served by the city shall be charged with, and shall be personally responsible for, the water bills incurred for water service to such property. The owner of non-residential property served by the city may assign responsibility for the water bills incurred for water service to such property to the owner's tenants or lessees. (Ord. 3994 § 1, 2003; Ord. 1418 § 1, 1978; prior code § 27.1.)

14.08.020 Service connections—Application—Costs.

A. The water division shall install service connections and lay service pipes up to the coterminous of the public easement or interest in land and the property of the applicant, except in the case of improvements installed pursuant to the subdivision regulations, all of which improvements shall be the sole responsibility of the developer. Ordinarily, such service pipes shall terminate within two feet in back of a sidewalk. Where there is no sidewalk, the location of the terminal of the service pipes shall be determined by the environmental utilities director based upon where a sidewalk would ordinarily be located. The responsibility of the city with respect to maintenance of such service connections and service pipes shall not extend, in any case, beyond the terminal of the service pipes or located of the water meter if one is installed.

B. The size of such service connections and pipes shall be determined by the applicant by reference to the Uniform Plumbing Code. The environmental utilities director is not responsible for verifying the calculations and is not responsible for any pressure problems related to improperly sized services.

C. Prior to the installation of such service connections and pipes, the applicant shall pay to the city the estimated costs of installation.

D. The cost of installation shall be established by the environmental utilities director or designee, based upon the estimated costs of labor, materials, equipment costs and rentals, and administrative costs. Upon the completion of an installation and approving inspection of any connection, the director or designee shall refund any amounts collected with the application which exceed the actual costs. (Ord. 4001 § 3, 2003; Ord. 3834 § 2, 2002; Ord. 3798 § 4, 2002; Ord. 1387 § 1, 1978; prior code § 27.3.)

14.08.025 Water connection fees.

A. In order that appropriate provision be made for sharing the costs of the maintenance and expansion of the raw water supply, water treatment, storage, and distribution facilities of the city by those who receive the benefits thereof, there are established connection fees to such facilities, which fees shall be imposed in addition to the service connection costs charged pursuant to Section 14.08.020. Such additional water connection fees include a "standard connection fee" and an "irrigation connection fee." The fees shall be set so that they are equal to, but not greater than, the cost of service.

B. The water connection fees shall be based upon the applicable “dwelling unit equivalent” (“DUE”). The fee for one DUE shall be \$8,559.00 on July 1, 2015.

C. The connection fee amount set forth above shall be adjusted annually on July 1st of each year by three percent or by a percentage equal to the inflation rate for the prior year for construction costs as determined by the environmental utilities director in the preceding June, whichever is greater. The director’s determination of the percentage equal to the inflation rate for the prior year for construction costs shall be based upon the Engineering News Record, Construction Cost Index for the prior 12 months ending in May. The environmental utilities director shall report the amount of the adjustment in percentage terms and the dollar amount due per DUE to the city council annually at the first regular meeting of the council following the adjustment of the fee.

D. Except as otherwise provided, all water connection fees established by this chapter shall be payable upon issuance of a building permit. Connection fees will be determined using the amount in effect on the date of building permit issuance. (Ord. 5485 § 1, 2015; Ord. 4608 § 1, 2008; Ord. 3952 § 7, 2003; Ord. 3309 § 2, 1998; Ord. 2981 § 2, 1996; Ord. 2953 § 2, 1996; Ord. 2090 § 1, 1988; Ord. 1387 § 2, 1978.)

14.08.026 Standard connection fee.

A. The standard connection fee for various types of service and applicable DUEs are based upon water service sizes required by the Uniform Plumbing Code and DUEs as shown in Section 14.08.029 for nonresidential connections and upon large lot use density categories for residential connections as defined herein. The standard connection fee shall be calculated as follows:

For all dwellings, as defined in Roseville Municipal Code Section 19.08.080(E), the connection fee shall be based upon the large lot land use density as defined within the Land Use Element of the city’s general plan, the water service size as required by the Uniform Plumbing Code, and the equivalent DUEs as shown in Section 14.08.029. The minimum connection fee shall be based on a three-quarter-inch service size and the equivalent dwelling unit shall be one DUE if zoned low density residential; 60 percent of the cost of one DUE for each dwelling unit if zoned medium density residential; and, 40 percent of the costs of one DUE for each dwelling unit if zoned high density residential. Fees shall not be based on the size of the master meter to a multifamily dwelling. Multifamily dwellings shall also pay an irrigation connection fee as defined in Roseville Municipal Code Section 19.08.027.

B. For all dwellings, as defined in Roseville Municipal Code Section 19.08.080(E), that require automatic fire protection systems pursuant to Roseville Municipal Code Section 16.16.120, the increased service size will not be assessed an additional fee associated with the fire protection system requirement. Connection fees shall be based on a three-quarter inch service size and the equivalent dwelling units required by subsection A without consideration for any fire protection system required by Roseville Municipal Code Section 16.16.120.

C. No additional water connection fee shall be charged for facilities located within a multifamily dwelling complex that are appurtenant to the general function of the multifamily dwelling complex. Such facilities include, but shall not be limited to, community centers, recreational centers, rental offices, maintenance offices and fire systems. (Ord. 5485 § 2, 2015; Ord. 4608 § 2, 2008; Ord. 4473 § 1, 2006; Ord. 3834 § 2, 2002; Ord. 2090 § 2, 1988.)

14.08.027 Irrigation connection fee.

Separate connections for irrigation purposes will be charged a fee based upon service size of the connection and DUEs as shown in Section 14.08.029. Separate irrigation connections shall be required on all

landscape areas other than single-family dwelling units or duplexes. (Ord. 3834 § 2, 2002; Ord. 2090 § 2, 1988.)

14.08.028 Fire connection fee.

Separate connections for fire suppression purposes will not be charged a fee. (Ord. 4608 § 3, 2008; Ord. 2090 § 2, 1988.)

14.08.029 Dwelling unit equivalents.

DUEs for water connection fees are:

Service Size	DUEs
3/4 in.	1.0
1.0 in.	1.7
1.5 in.	3.3
2.0 in.	5.3
3.0 in.	11.7
4.0 in.	20.0
6.0 in.	41.7
8.0 in.	60.0
10.0 in.	96.7
12.0 in.	143.3

(Ord. 5485 § 3, 2015; Ord. 2090 § 2, 1988.)

14.08.030 Connection fee—Exception.

If a lot or other parcel of property has an existing connection to the public water system which was in use, and can be documented as an active account at any time preceding application for a building permit, the connection fee, as provided in Section 14.08.025, shall not be required upon issuance of the building permit; provided, however, that the permit is for a use that does not require additional system capacity.

The intent of this section is to exempt connection fees for new construction after demolition on the same site. (Ord. 3834 § 2, 2002; Ord. 1472 § 1, 1980.)

14.08.031 Special area water connection fee.

A. A special area water connection fee (for example, but not limited to, water pressure zone, waterline reimbursement and water benefit fees) shall be charged for each water unit connected to the city-owned public water system for infrastructure for areas of special benefit as identified and in amounts as set forth by the city council by resolution, from time to time.

B. For Water Pressure Zone #2 and #4, Doctors Ranch Supplemental Water Benefit Area, Foothills Business Park Annex Benefit Area, North Industrial for North Central Waterline Reimbursement, and North Urban Reserve for North Central Waterline Reimbursement, the Construction Cost Index (CCI) inflationary fee adjustment shall become effective July 1, 2013. The fee established by this chapter shall be adjusted

annually July 1st beginning on July 1, 2013 by a percentage equal to the adjustment rate for the prior year for construction costs as determined by the director in the preceding June. The director's determination shall be based upon averaging the Construction Cost Index (CCI) for 20 cities and for San Francisco, as published in the Engineering News Record publication for the preceding 12 months ending in May. The resultant fee shall be rounded to the nearest dollar figure. (Ord. 5070 § 5, 2012; Ord. 4947 § 8, 2011; Ord. 4854 § 8, 2010; Ord. 4739 § 10, 2009; Ord. 3952 § 7, 2003; Ord. 3334 § 2, 1999.)

14.08.040 Service connections—Refusal to install.

The city may refuse to install service when the environmental utilities director determines that an adequate return on capital will not be made in the immediate future, or when the environmental utilities director determines that service will not be taken in the immediate future. (Ord. 3798 § 4, 2002; Ord. 1418 § 3, 1978; prior code § 27.5.)

14.08.050 Control of water system.

The distribution system, its valves, gates, reservoirs, and all appurtenances and appurtenant properties shall be under the control of the city at all times. (Ord. 1418 § 4, 1978; prior code § 27.7.)

14.08.060 Tampering with city property—Bypassing meters.

It is unlawful for any person not authorized by the city to do so to tamper with any gates, valves, service cocks, fire hydrants, meters, or any of the city's property accessory or appurtenant to the water distribution system, to break the seal on any water meter, or to cause water to bypass any water meter. (Ord. 2668 § 1, 1993; Ord. 1418 § 5, 1978; prior code § 27.8.)

14.08.070 Tapping distribution system.

It is unlawful for any person, unless authorized by the city, to tap any part of the water distribution system. The environmental utilities director may authorize a person to tap a main or lateral of the distribution system by a permit issued in writing. (Ord. 3798 § 4, 2002; Ord. 1418 § 6, 1978; prior code § 27.9.)

14.08.080 Turning water on without permit.

It is unlawful for any person to turn on or open water service for any building or premises without the prior approval of the environmental utilities director. (Ord. 3798 § 4, 2002; Ord. 1418 § 7, 1978; prior code § 27.10.)

14.08.090 Service charges for metered service.

There shall be due and payable the following monthly charges, upon submission of the bill by the city to the owner of the property supplied with service, for all treated water measured by meters for residential, commercial, industrial and manufacturing or other purposes:

A. Monthly Quantity Rates. Effective February 8, 2016 and July 1, 2016, the monthly quantity rates on billings shall be as follows:

		Inside City Service Area (per 100 cu. ft.)*	
		Effective 2/8/2016	Effective 7/1/2016
1.	Potable water usage (per 100 cubic feet)	\$0.97	\$1.09
2.	Recycled water usage (per 100 cubic feet)	\$0.49	\$0.55

* Charges for water service delivered outside the City of Roseville water service area are set forth in Section 14.08.091.

B. Monthly Service Charges. Effective February 8, 2016 and July 1, 2016, the monthly service charges on billings shall be as follows:

Meter Size (inches)	Peak Flow Rate (gallons per minute)	Inside City Service Area*	
		Effective 2/8/2016	Effective 7/1/2016
Up to 3/4	30	\$20.69	\$23.17
1	50	\$32.96	\$36.92
1-1/2	100	\$63.36	\$70.96
2		\$99.99	\$111.99
3		\$185.51	\$207.77
4		\$307.66	\$344.58
6		\$612.75	\$686.28
8		\$979.02	\$1,096.50
10		\$1,406.44	\$1,575.21

* Charges for water service delivered outside the City of Roseville water service area are set forth in Section 14.08.091.

C. The total amount due and payable shall be the sum of the monthly service charge plus the quantity rate. The monthly service charge is due and payable regardless of whether water has been consumed. The service charge shall be the greater of the charge based on the meter size or flow rate, with the following exceptions.

1. No service charge shall be made for fire service that has backflow prevention with detector check devices approved by the environmental utilities director.

2. No service charge shall be made for recycled water utility back-up systems that are required for reliability only and have backflow prevention and metering approved by the environmental utilities director. This exclusion does not extend to systems that are regularly required as part of normal operation. The recycled water operation shall be responsible for water volumetric charges for these services and any costs associated with meter maintenance.

D. For purposes of charging for treated water measured by meters:

1. A residential account is defined as a single metered water service which serves three or less dwelling units.

2. A nonresidential account is defined as a single metered water service which serves more than three dwelling units, or serves commercial, industrial, manufacturing, irrigation or other nonresidential land uses.

E. For single-family residential services that require automatic fire protection systems pursuant to Section 16.16.120, the increased meter size will not be assessed an additional charge associated with the fire protection system requirement. Service charges shall be based on the required service size as determined by the Uniform Plumbing Code without consideration for any fire protection system required by Section 16.16.120. (Ord. 5610 § 2, 2016; Ord. 5174 § 2, 2013; Ord. 4957 § 1, 2011; Ord. 4724 § 2, 2009; Ord. 4680 § 1, 2008; Ord. 4639 § 1, 2008; Ord. 4508 § 1, 2007; Ord. 4473 § 1, 2006; Ord. 4263 § 2, 2005; Ord. 4001 § 3, 2003; Ord. 3964 § 1, 2003; Ord. 3756 § 1, 2001; Ord. 3687 § 1, 2001; Ord. 3101 § 1, 1997; Ord. 2708 § 1, 1993; Ord. 1953 § 1, 1986; Ord. 1918 § 1, 1985; Ord. 1418 § 8, 1978; Ord. 1239 § 1, 1974; prior code § 27.14.)

14.08.091 Service charge outside city water service area.

Charges for water service delivered outside the City of Roseville water service area, including flat water rates, monthly quantity rates, monthly service charges and recycled water service, will be at a rate 60 percent higher than charges for water delivered within the City of Roseville water service area. (Ord. 4724 § 2, 2009; Ord. 4001 § 3, 2003; Ord. 3834 § 1, 2002.)

14.08.095 Water rate surcharge and excess water use charge.

Effective on billings as of May 1, 2009, all quantity rates identified in Section 14.08.090, but not recycled water, will be subject to the water shortage surcharges and excess water use charges identified as follows when the drought stages identified and set forth in Sections 14.09.070 through 14.09.110 are declared, provided that the city manager determines that imposition of such charges is required under the identified drought stage.

Summary of Water Shortage Rate Charges			
Stage	Water Use Restriction	Water Shortage Surcharge (*1)	Excess Water Use Charge (*2)
First Year of a Water Shortage			
Stage 1	10%	None	None
Stage 2	20%	15%	None
Stage 3	30%	33%	25%
Stage 4	40%	45%	50%
Stage 5	50%	60%	100%
Subsequent Year(s) of a Water Shortage			
Stage 1	10%	15%	None
Stage 2	20%	20%	25%
Stage 3	30%	40%	50%
Stage 4	40%	50%	100%
Stage 5	50%	75%	200%

Notes:

- (*1) The water shortage surcharge (identified hereafter) shall be added to all quantity rates identified in Section 14.08.090 as applicable, according to drought stage.
- (*2) In addition to the applicable water shortage surcharge, an excess water use charge shall be added to Tier 3 and Tier 4 water quantity rates identified in Section 14.08.090, according to drought stage.
- (Ord. 5311 § 1, 2014; Ord. 4724 § 2, 2009; Ord. 3101 § 1, 1997; Ord. 2414 § 1, 1991.)

14.08.100 Flat water rates.

The following service charges shall apply to flat rate consumers that the environmental utilities director determines are not cost effective to assign metered rates. The environmental utilities director shall conduct a water use study for consumers whom he or she determines may not be reasonably metered, and the director shall assign such consumers to an appropriate service rate level as set forth in this section. Water service rates for flat rate residential consumers shall be due and payable on a monthly basis according to the appropriate grouping set out in this section.

Effective July 1, 2016, the flat rates on billings shall be as follows:

Nonmetered or Flat Service Charges	Inside City Service Area		
	Effective 7/1/2013	Effective 7/1/2014	Effective 7/1/2016
Single-family lots under 4,900 square feet; each mobile home unit not within a park maintaining its own distribution system and service; each dwelling unit of duplexes, triplexes, fourplexes, unmetered apartments and other multiple living units; other detached living units; and offices and stores with less than peak use of 250 gallons per day	\$23.10	\$23.70	\$26.55
Single-family lots 4,901 to 8,900 square feet	\$30.25	\$31.00	\$34.70
Single-family lots 8,901 to 12,000 square feet	\$37.70	\$38.65	\$43.30
Single-family lots 12,001 to 15,000 square feet	\$44.85	\$45.95	\$51.45
Single-family lots existing before July 1, 1977, which are in excess of 15,000 square feet	\$44.25	\$45.35	\$50.80
For each 1,000 square feet or portion over 15,000 square feet	\$2.36	\$2.42	\$2.70
Mobile home parks, per living unit	\$21.40	\$21.95	\$24.60
All those single-family lots over 15,000 square feet, created on or after July 1, 1977, shall be metered pursuant to Section 14.08.105			

* Charges for water service delivered outside the City of Roseville water service area are set forth in Section 14.08.091.

(Ord. 5610 § 3, 2016; Ord. 5174 § 2, 2013; Ord. 4957 § 1, 2011; Ord. 4724 § 2, 2009; Ord. 4508 § 1, 2007; Ord. 4263 § 2, 2005; Ord. 3964 § 1, 2003; Ord. 3756, § 2, 2001; Ord. 3687 § 1, 2001; Ord. 3101 § 1, 1997; Ord. 2708 § 1, 1993; Ord. 1918 § 1, 1985; Ord. 1418 § 9, 1978; Ord. 1239 § 2, 1974; prior code § 27.15.)



14.08.105 Installation of water meters.

A. New Construction. A water meter shall be required for all residential dwelling units for which a building permit was issued after January 1, 1992.

B. Installation and Location.

1. All water meters and metering equipment will be supplied and installed by the city upon the service premises at a location approved by the environmental utilities director.

2. The following charges for water meter installation shall be made:

a. A \$75.00 labor charge for installation shall be paid by the applicant for service prior to installation. The labor charge shall be increased by the finance director as labor costs increase, as reflected in the adoption of the city's salary ordinances.

b. A meter supply charge shall be paid by the applicant for service prior to installation. The meter supply charge shall be equal to the per meter amount of the most recent water meter bid awarded by the city.

c. In addition to the direct meter supply charge, additional charges may apply for meter appurtenances as required by the environmental utilities director. This includes, but is not limited to, features required to make meter ready for remote reading.

d. A \$75.00 water quantity charge per unit for water use during construction of residential units shall be paid by the applicant prior to meter installation. The water quantity charge shall be increased by the environmental utilities director to reflect increases in water supply rates.

3. All water meters shall be safely accessible to authorized employees of the city at all times for inspection, testing and reading.

4. The city may require a customer to relocate a metering installation, at customer's expense, if any existing water meter location becomes inaccessible or for other operational needs.

5. Property owners of condominium and apartment complexes are liable for costs to install meters on their property upon receipt of bill for such services.

C. Rights of Access.

1. The city shall have the right of access to the customer's premises, at all reasonable hours for any purpose related to the furnishing of water service including, but not limited to, meter reading, testing, inspection, construction, maintenance and repair of meter.

2. Service may be refused or disconnected if permanent safe accessibility is not provided by the customer.

3. Upon termination of service, the city shall have the right of access to the service premises to remove the water meter.

D. Customer Responsibilities. It shall be the duty of each customer upon whose premises the city has installed a water meter to ensure that such meters are not damaged, destroyed or interfered with and, in the case of any defect in any such meter, to notify the city. The customer is also responsible for keeping the meter

box clear and accessible for reading and maintenance by keeping landscape and other improvements from covering or encroaching over the meter box.

E. Metered Water Rate. New services installed after January 1, 2002 will be placed on a metered water rate. (Ord. 4001 § 3, 2003; Ord. 3834 § 2, 2002; Ord. 2668 § 1, 1993; Ord. 2645 § 1, 1992; Ord. 1418 § 10, 1978.)

14.08.130 Use of water for construction purposes.

It is unlawful for any person to use the water service of another for construction purposes without first obtaining a permit from the environmental utilities director and the consent of the other person. All water service for construction purposes shall be metered as provided by Section 14.08.090, unless the environmental utilities director approves alternate measuring methods. All persons doing work on the public streets, public easements or rights-of-way, existing or proposed, shall apply for and be issued a permit prior to drawing water or obtaining service for construction purposes such as for the settling of earth, rock, gravel or dust. Service for such purposes shall be charged per rates identified in Section 14.08.090, per 100 cubic feet of water and for a connection charge of \$100.00 per connection to a fire hydrant. Each temporary connection shall be protected against potential cross connection and resulting contamination of the water distribution system. Water meters and backflow preventors are available from the water/sewer division with a \$500.00 deposit and \$50.00 per month rental charge. The environmental utilities director, in the director's discretion, may establish related requirements for the use of all construction water and service. (Ord. 5610 § 4, 2016; Ord. 3834 § 2, 2002; Ord. 3687 § 1, 2001; Ord. 2770 § 1, 1994; Ord. 1418 § 12, 1978; prior code § 27.20.)

14.08.150 Maintenance and repair.

All consumers, whether owners or not, shall maintain and keep in good repair the water pipes on the interior and exterior of the property served. Such persons shall not allow faucets or water closets to leak. (Ord. 1418 § 14, 1978; prior code § 27.22.)

14.08.160 Right of entry.

Any authorized agent or employee of the city, with the consent of the owner, occupant, or consumer, or pursuant to court order, shall be allowed free access at any reasonable hour to any premises where water is served for the purpose of inspecting the conditions of the water pipes or service or for the purpose of establishing the rate to be charged under the provisions of this chapter. (Ord. 1418 § 15, 1978; prior code § 27.23.)

14.08.170 Installation of facilities in subdivisions and other developments.

A. Any person requesting the provision of water service from the mains of the city for subdivisions or any other improvement, whether residential, commercial, or industrial, in which mains, laterals or distribution systems have not heretofore been placed shall apply to the environmental utilities director. Applications shall contain plans and specifications for the proposed distribution system which shall conform to the standards and requirements of the environmental utilities director as to size, type and quality of materials and location of mains, including fire hydrants, service lines and valve boxes. If such plans and specifications are approved in writing by the environmental utilities director, the applicant may cause the water distribution system to be installed. The city may install such facilities after the applicant has deposited the estimated cost of construction with the city. The estimated cost of construction shall include the estimated

costs of labor, materials, equipment costs and rentals, and administrative costs. Should the cost of construction be less than the estimate, such difference between estimated and actual cost shall be refunded to the applicant.

B. The environmental utilities director shall have the right to inspect all work performed and all work must be approved by the director before said mains, laterals or distribution system shall be connected to the water system of the city.

C. Upon acceptance of the mains, laterals or distribution system, it shall become the property of the city. The city may require, pursuant to the Subdivision Map Act and the subdivision regulations of the city, oversized capacity, in which case the city shall reimburse the applicant pursuant to the provisions of law then in effect for such oversized capacity, based on the prevailing costs of materials and labors for such work. (Ord. 3798 § 4, 2002; Ord. 1418 § 21, 1978; prior code § 27.30.)

14.08.190 Siphons prohibited.

It is unlawful to employ a siphon of any type for any purpose connected to the water distribution system. (Ord. 1418 § 23, 1978.)

14.08.200 Heating and cooling devices.

It is unlawful for any heating or cooling device to use water that is not recirculated. The only water added to such systems shall be limited to the purpose of making up losses in the process. Under no circumstances shall water be returned to the distribution system of the city. This prohibition shall apply to all devices for heating or cooling whether used for residential, commercial, industrial, or manufacturing purposes. (Ord. 1418 § 24, 1978.)

14.08.210 Resale of water.

It is unlawful for any person to resell any water received from the system, except that a landlord may charge a tenant the amount which the landlord must pay for water. (Ord. 2668 § 2, 1993.)

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Roseville Municipal Code[Up](#)[Previous](#)[Next](#)[Main](#)[Collapse](#)[Search](#)[Print](#)[No Frames](#)[Title 14 PUBLIC UTILITIES](#)**Chapter 14.09 WATER CONSERVATION****14.09.010 Short title.**

This chapter may be cited as the Water Conservation and Drought Mitigation Ordinance. (Ord. 5311 § 2, 2014; Ord. 2413 § 2, 1991.)

14.09.020 General provisions.

A. Purpose. The purpose of this chapter is to ensure compliance with all federal, state and local requirements relating to water conservation and drought mitigation for the protection of public health, safety and welfare by:

1. Reducing the per capita water consumption throughout the City of Roseville (the “city”) during years of normal precipitation and during years of drought;
2. Protecting and conserving the city’s supply of water during specified times of emergency and/or crisis;
3. Minimizing and/or eliminating the waste of water through voluntary compliance or punitive action, if necessary;
4. Promoting the use of drip irrigation and other low volume irrigation methods that reduce outdoor water use by applying water more efficiently than traditional irrigation methods;
5. No person shall use, or cause to be used, any city water for landscape irrigation between the hours of 10:00 a.m. and 8:00 p.m., unless the city manager, or designee provides prior written consent to a different time limitation. A waiver may be granted for turf areas if the landscape contains too many irrigation valves to complete an irrigation event within the watering window.
6. Upon city declaration of a water shortage, the city manager, or designee, may impose revised and/or additional limitations on outdoor water use, as specified in Section 14.09.040, and no person shall use, or cause to be used, city water in violation of such limitations while the water shortage remains in effect.

B. Scope. The provisions of this chapter shall apply to all customers, users and/or recipients (hereinafter “users”) of the city’s potable and recycled water service within the city’s territorial limits.

C. Administration and Enforcement. The city manager, or designee, including, but not limited to, an enforcement officer as defined herein, shall administer, implement, and enforce the provisions of this chapter. For purposes of this chapter an “enforcement officer” means any city employee or agent of the city with the authority to enforce any provision of this chapter and the authority to make any decision on behalf of the city manager required or called for by this chapter.

D. Compliance. All provisions of this chapter are subject to the compliance procedures set forth in this chapter unless otherwise expressly stated herein.

E. Notification. The city manager, or designee, shall determine the means by which the city shall notify its water users of drought stage determinations and any applicable upgrade or downgrade of such determinations or restrictions. Notification may be achieved through mass media, newspaper, public notice, mailings, utility billings or by any combination of such notice, or by other means as determined by the city manager, or designee. (Ord. 5491 § 1, 2015; Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.030 Definition of water waste.

Any of the following acts or omissions, whether willful or negligent, shall constitute the waste of water:

- A. Causing or permitting water to leak, discharge, flow or run to waste into any gutter, sanitary sewer, watercourse or public or private storm drain, or to any adjacent property, from any tap, hose, faucet, pipe, sprinkler, pond, pool, waterway, fountain or nozzle. In the case of irrigation, “discharge,” “flow” or “run to waste” means that the earth intended to be irrigated has been saturated with water to the point that excess water flows over or through the earth to waste. In the case of washing, “discharge,” “flow” or “run to waste” means that water in excess of that necessary to wash, wet or clean the dirty or dusty object, such as an automobile, sidewalk, or parking area, flows to waste.
- B. Allowing water fixtures (including, but not limited to, toilets, faucets, shower heads) or heating or cooling devices to leak or run to waste.
- C. Maintaining ponds, waterways, decorative basins or swimming pools without water recirculation devices.
- D. Backwashing so as to discharge to waste swimming pools, decorative basins or ponds in excess of the frequency necessary to ensure the healthful condition of the water or in excess of that required by standards for professionally administered maintenance or to address structural considerations, as determined by the city manager, or designee.
- E. Operation of an irrigation system that applies water to an impervious surface or that is in disrepair.
- F. Use of a water hose not equipped with a control nozzle capable of completely shutting off the flow of water except when positive pressure is applied.
- G. Irrigation of landscaping during rainfall or 48 hours after a measurable rain event.
- H. Overfilling of any pond, pool or fountain which results in water discharging to waste. (Ord. 5491 § 2, 2015; Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 3834 § 3, 2002; Ord. 2413 § 2, 1991.)

14.09.040 Water conservation and drought stages.

The following water conservation and drought stages are hereby established:

- A. Basic Water Conservation Stage (“Basic Stage”). The basic stage shall exist when the city’s water supply is adequate to meet all projected demands as determined by the city manager, or designee.
- B. Stage One Drought. A stage one drought shall exist when the city’s water supply is adequate to meet 90 percent of projected demands as determined by the city manager, or designee. An objective of a stage one drought condition is to reduce water usage up to 10 percent. Water shortage surcharges shall be implemented as set forth in Section 14.08.095.
- C. Stage Two Drought. A stage two drought shall exist when the city’s water supply is adequate to meet 80 percent of projected demands as determined by the city manager, or designee. An objective of a stage two drought condition is to reduce water usage up to 20 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.
- D. Stage Three Drought. A stage three drought shall exist when the city’s water supply is adequate to meet 70 percent of projected demands as determined by the city manager or designee. An objective of a stage three drought condition is to reduce water usage up to 30 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.

E. Stage Four Drought. A stage four drought shall exist when the city's water supply is adequate to meet 60 percent of projected demands as determined by the city manager or designee. An objective of a stage four drought condition is to reduce water usage up to 40 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.

F. Stage Five Drought. A stage five drought shall exist when the city's water supply is adequate to meet 50 percent or less of projected demands as determined by the city manager, or designee. An objective of a stage five drought condition is to reduce water usage up to 50 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 5491 § 3, 2015; Ord. 5311 § 2, 2014; Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.050 Determination of drought staging—Effect of well water.

In determining the water conservation and drought stage in effect, the city manager, or designee, shall take into account only surface water available and able to be delivered from the Bureau of Reclamation and the Placer County Water Agency. Well water shall not be considered. In the event that this would result in a determination of a stage three drought or higher, groundwater wells may be activated to increase the supply to a stage two drought level. However, in no case shall well water be considered as an alternative to declaration of a stage one or stage two drought. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.060 Basic stage restrictions.

During the basic water conservation stage, the following restrictions shall be in force:

Water shall be used for beneficial purposes only; all unnecessary and wasteful uses (as defined in Section 14.09.030) of water are prohibited.

A. Water shall be confined to the user's property and shall not be allowed to run off to adjoining properties, or to the roadside or to the gutter. Care shall be taken not to water past the point of saturation.

B. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.

C. All leaks (including irrigation systems, pipes, fixtures, pools, ponds, fountains and waterways) shall be repaired within five calendar days or less if warranted by the severity of the problem as determined in the discretion of the city manager, or designee.

D. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only to the extent required for health, maintenance, or structural considerations, and must otherwise comply with all applicable federal, state and local stormwater management program requirements, including, but not limited to, the urban stormwater quality management and discharge control ordinance set forth in Chapter 14.20 of Title 14 of the City of Roseville Municipal Code.

E. Landscaping.

1. All landscaping installed in the City of Roseville shall comply with the water efficient landscape requirements adopted by resolution of the city council.

2. Irrigation of new landscaping shall be allowed on any day of the week for a period of 30 days after the new landscaping is planted, unless the city manager, or designee, provides prior written consent to extend this time period based on plant type and the season when the new landscaping is planted. After the 30 days, irrigation days and run times should be decreased to settings appropriate for an established landscape.

3. Upon city declaration of a water shortage, the city manager may impose revised and/or additional limitations on the irrigation of new landscaping, as specified in Sections 14.09.060 through 14.09.100, and no person shall use, or cause to be used, city water in violation of such limitations while the water shortage remains in effect. A waiver may be granted to irrigate during an establishment period for actively used turf areas and/or sports fields. Allowance shall also be made for irrigation testing and repairs.

F. All site reviews shall include an evaluation of using recycled water. Recycled water shall be required if economically feasible. (Ord. 5491 § 4, 2015; Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2762 § 1, 1993; Ord. 2413 § 2, 1991.)

14.09.070 Stage one drought restrictions.

During a stage one drought, the following restrictions may be required, as determined by the city manager and upon notification pursuant to Section 14.09.020(E):

A. All basic stage restrictions required by Sections 14.09.030 and 14.09.060 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential users and non-residential users shall reduce water usage up to 10 percent.

C. Residential water users shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:

1. 1st day of November – last day of February: up to one day per week irrigation on Monday of each week, if needed.

2. 1st day of March – last day of April and 1st day of September – last day of October: up to two days per week irrigation on Monday and Friday of each week, if needed.

3. 1st day of May – last day of August: up to three days per week irrigation on Monday, Wednesday and Friday of each week, if needed.

D. Nonresidential water users (including without limitation, commercial, industrial, church, cemeteries, and publicly owned users) shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:

1. 1st day of November – last day of February: up to one day per week irrigation on Monday of each week, if needed.

2. 1st day of March – last day of April and 1st day of September – last day of October: up to two days per week irrigation on Monday and Thursday of each week, if needed.

3. 1st day of May – last day of August: up to three days per week irrigation on Monday, Thursday and Saturday of each week, if needed.

E. The limitations specified in subsections C and D shall not apply to a properly functioning low volume landscape irrigation system, the irrigation on container plants, or to the irrigation of new landscaping that is subject to the provisions of Section 14.09.060(E). Low volume irrigation means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip or drip lines irrigating at less than two gallons per hour. These systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

F. References in this section to any day of the week shall mean the period beginning at 12:00 a.m. on that day and ending 24 hours later.

G. City park sites shall, as an aggregate, reduce usage up to 10 percent.

H. Washing streets, parking lots, driveways, sidewalks or buildings, except as necessary for health or sanitary purposes or pursuant to a term or condition in a permit issued by a state or federal agency, is prohibited.

I. Water shall not be served at restaurants except by request.

J. Water shortage surcharges shall be implemented as set forth in Section 14.08.095. (Ord. 5491 § 5, 2015; Ord. 5311 § 2, 2014; Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2817 § 1, 1994; Ord. 2636 § 1, 1992; Ord. 2413 § 2, 1991.)

14.09.080 Stage two drought restrictions.

During a stage two drought, the following restrictions may be required, as determined by the city manager and upon notification pursuant to Section 14.09.020(E):

A. All basic stage and stage one restrictions required by Sections 14.09.060 and 14.09.070 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential users and non-residential landscapes shall reduce water usage up to 20 percent.

C. City park sites shall, as an aggregate, reduce usage up to 20 percent.

D. Residential water users shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:

1. 1st day of November – last day of February: up to one day per week irrigation on Monday of each week, if needed.

2. 1st day of March – last day of April and 1st day of September – last day of October: up to two days per week irrigation on Monday and Friday of each week, if needed.

3. 1st day of May – last day of August: up to three days per week irrigation on Monday, Wednesday and Friday of each week, if needed.

E. Nonresidential water users (including without limitation, commercial, industrial, church, cemeteries, and publicly owned users) shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:

1. 1st day of November – last day of February: up to one day per week irrigation on Monday of each week, if needed.

2. 1st day of March – last day of April and 1st day of September – last day of October: up to two days per week irrigation on Monday and Thursday of each week, if needed.

3. 1st day of May – last day of August: up to three days per week irrigation on Monday, Thursday and Saturday of each week, if needed.

F. The limitations specified in subsections D and E shall not apply to a properly functioning low volume landscape irrigation system, the irrigation on container plants, or to the irrigation of new landscaping that is subject to the provisions of Section 14.09.060(E). Low volume irrigation means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip or drip lines irrigating at less than two gallons per hour. These systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

G. References in this section to any day of the week shall mean the period beginning at 12:00 a.m. on that day and ending 24 hours later.

H. Washing of vehicles or boats is prohibited except:

1. When using a hose that is equipped with a control nozzle capable of completely shutting off the flow of water except when positive action or pressure to maintain the flow of water is applied; or
 2. When washed in either an automatic or manual commercial car wash that recirculates its water and uses high pressure/low volume wash systems.
 3. Temporary car washes, held for fundraising purposes, are encouraged to partner with an automatic commercial car wash that recirculates its water and uses high pressure/low volume wash systems. If run independently, the participants must use a hose nozzle that completely shuts off the flow of water when not in use and must comply with all applicable federal, state and local stormwater management program requirements, including, but not limited to, the urban stormwater quality management and discharge control ordinance set forth in Chapter 14.20 of Title 14 of the City of Roseville Municipal Code.
- I. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 5491 § 6, 2015; Ord. 5311 § 2, 2014; Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2611 § 1, 1992.)

14.09.090 Stage three drought restrictions.

During a stage three drought, the following restrictions may be required, as determined by the city manager and upon notification pursuant to Section 14.09.020(E):

- A. All basic stage, stage one, and stage two restrictions required by Sections 14.09.060, 14.09.070 and 14.09.080 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.
- B. Residential users and non-residential landscapes are to reduce water usage up to 30 percent.
- C. City park sites shall, as an aggregate, reduce usage up to 30 percent.
- D. Residential water users shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:
 1. 1st day of September – last day of April: up to one day per week irrigation on Monday of each week, if needed.
 2. 1st day of May – last day of August: up to two days per week irrigation on Monday and Friday of each week, if needed.
- E. Nonresidential water users (including without limitation, commercial, industrial, church, cemeteries, and publicly owned users) shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:
 1. 1st day of September – last day of April: up to one day per week irrigation on Monday of each week, if needed.
 2. 1st day of May – last day of August: up to two days per week irrigation on Monday and Thursday of each week, if needed.
- F. The limitations specified in subsections D and E shall not apply to a properly functioning low volume landscape irrigation system, the irrigation on container plants, or to the irrigation of new landscaping that is subject to the provisions of Section 14.09.060(E). Low volume irrigation means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip or drip lines irrigating at less than two gallons per hour. These systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

G. References in this section to any day of the week shall mean the period beginning at 12:00 a.m. on that day and ending 24 hours later.

H. New or expanded landscaping is limited to drought-tolerant trees, shrubs, and ground-cover and be irrigated using a low volume irrigation system. No new turf shall be planted, hydroseeded, or laid, unless prior written consent is received from the city manager. Low volume irrigation means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip or drip lines irrigating at less than two gallons per hour. These systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

I. Except where recycled water is used, golf courses shall reduce irrigation up to 30 percent.

J. All decorative fountains, decorative (i.e., nonswimming) pools, and decorative waterways shall be drained and made dry. Such fountains, pools, and waterways shall not be refilled until the city has returned to the basic water conservation stage. Fountains, ponds or pools that are filled with recycled water are not subject to this provision. Decorative ponds that contain fish as a feature shall be exempt from this restriction as long as the system is maintained in good working order with measures taken to reduce the volume of makeup water required for evaporative losses.

K. Except where recycled or other non-potable water is used or as otherwise provided in this subsection, use of water for dust control is prohibited. Dust control shall be augmented by hardened, temporary travel routes with materials that are accepted by the city manager, city engineer, or designee. Potable water is allowed for construction water only where and to the extent required for public health and safety reasons.

L. New swimming pools and spas may be filled after construction using customer's metered water at then existing water rates. All new pools must include a means for minimizing evaporative loss, such as a pool cover, at time of final inspection by the city. After being filled with water for the first time, all pools and spas shall be subject to the requirements of Section 14.09.060(D).

M. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 5491 § 7, 2015; Ord. 5311 § 2, 2014; Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.100 Stage four drought restrictions.

During a stage four drought, the following restrictions may be required, as determined by the city manager and upon notification pursuant to Section 14.09.020(E):

A. All basic stage, stage one, stage two, and stage three restrictions required by Sections 14.09.060, 14.09.070, 14.09.080 and 14.09.090 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential customers and non-residential landscapes are to reduce water usage up to 40 percent.

C. City park sites shall, as an aggregate, reduce usage up to 40 percent.

D. Residential water users shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:

1. 1st day of September – last day of April: No irrigation allowed.

2. 1st day of May – last day of August: up to one day per week irrigation on Monday, if needed.

E. Nonresidential water users (including without limitation, commercial, industrial, church, cemeteries, and publicly owned users) shall be permitted to irrigate with city water on the following schedule, unless the city manager, or designee, provides prior written consent to a different irrigation pattern:

1. 1st day of September – last day of April: No irrigation allowed.
2. 1st day of May – last day of August: up to one day per week irrigation on Monday of each week, if needed.

F. The limitations specified in subsections D and E shall not apply to a properly functioning low volume landscape irrigation system, the irrigation on container plants, or to the irrigation of new landscaping that is subject to the provisions of Section 14.09.060(E). Low volume irrigation means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip or drip lines irrigating at less than two gallons per hour. These systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

G. References in this section to any day of the week shall mean the period beginning at 12:00 a.m. on that day and ending 24 hours later.

H. Installation of any new landscaping is prohibited unless irrigation is provided through connection to an active recycled water system. In the case of new construction, the city's building official will issue a temporary final upon completion of the structural development of the property. When the city has returned to a stage two drought restriction, landscaping installation can be completed and a building final will become available upon inspection by the city.

I. Except where recycled water is used, golf courses shall reduce irrigation up to 40 percent.

J. Automobiles or equipment shall be washed only at commercial establishments that recycle their water or by equipment and means that separates debris and recycles wash water for continual use.

K. Existing pools shall not be emptied and refilled using city water unless required for health or safety reasons until the city has returned to a stage two drought restriction. Pools may be re-filled only to the extent necessary to replace evaporative losses.

L. No commitments shall be made to provide water service as part of any new land use entitlement (general plan, specific plan or amendments requesting new water allocations) until the city has returned to a stage two drought restriction. Currently approved specific plans with accompanying development agreements and projects or properties that have received water allocations in advance of full entitlements may be issued building permits so long as they comply with the remainder of this chapter.

M. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 5491 § 8, 2015; Ord. 5311 § 2, 2014; Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.110 Stage five drought restrictions.

During a stage five drought, the following restrictions may be required, as determined by the city manager and upon notification pursuant to Section 14.09.020(E):

A. All basic stage, or stage one, stage two, stage three and stage four restrictions required by Sections 14.09.060, 14.09.070, 14.09.080, 14.09.090 and 14.09.100 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential users are to reduce water usage up to 50 percent.

C. Except where recycled water is used, water users shall reduce landscape irrigation as follows:

1. Turf shall not be irrigated.

2. Trees and shrubs may be irrigated with a properly functioning low volume landscape irrigation system or by use of a handheld hose equipped with a nozzle capable of completely shutting off the flow of water except when positive action or pressure to maintain the flow of water is applied. Low volume irrigation means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip or drip lines irrigating at less than two gallons per hour. These systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

D. Filling new or existing swimming pools and spas with city water is prohibited.

E. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 5491 § 9, 2015; Ord. 5311 § 2, 2014; Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.120 Determination of drought tolerance.

Where this chapter permits or prohibits acts based upon whether or not a planting, tree, shrub, or groundcover is “drought tolerant” the determination shall be made based upon Sunset’s *Western Garden Book* (most recent edition), or UC Davis Arboretum’s “All Stars” plant database (www.arboretum.ucdavis.edu). Where this chapter permits or prohibits acts based upon whether a form of irrigation is “low volume drip irrigation” the determination shall be made by the director, or designee, whose determination shall be final. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.130 Determination of landscape water consumption reductions.

Whenever this chapter requires a reduction in consumption of water for irrigation purposes, the base year for measurement shall be the last year that the basic water conservation stage was in effect or a date specified by the Governor or state agency. If that data is not available for a property, allocations will be based on water use for similar properties. The city manager or designee may elect to base a reduction on the base year or on a landscape water consumption calculation if use was, in the city manager’s or designee’s, sole opinion, either excessive or extraordinarily low. For landscaping installed subsequent to the base year, the calculations shall be based on landscape water consumption calculations submitted with the landscape plan, or water consumption the previous year, whichever is less. (Ord. 5491 § 10, 2015; Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2817 § 1, 1994; Ord. 2413 § 2, 1991.)

14.09.140 Violations.

It is unlawful for any user and/or person to violate any provision or fail to comply with any of the requirements of this chapter. Causing, permitting, aiding, abetting or concealing a violation of any provision of this chapter shall constitute a violation of this chapter. A violation of the provisions of this chapter shall occur irrespective of the negligence or intent of the violator and a violation of or failure to comply with any of the requirements of this chapter may be charged as either an infraction or a misdemeanor in the discretion of the city attorney. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 3834 § 3, 2002; Ord. 2413 § 2, 1991.)

14.09.150 Enforcement authority.

A. Whenever the city manager, or designee (including, but not limited to, an enforcement officer), determines that a user and/or person has violated any provision of, or failed to meet a requirement of, this chapter, an administrative citation pursuant to Chapter 2.50 or a written compliance order pursuant to Chapter 2.52 may be issued to any user and/or person responsible for the violation.

- B. Any compliance order issued may require without limitation any or all of the following:
1. The allocation of a particular amount of water to a given user and/or person responsible for the violation;
 2. The issuance of a fine;
 3. The installation of a flow restriction device;
 4. The performance of monitoring, analyses, and reporting;
 5. That violations shall cease and desist; and/or
 6. The discontinuation of water service.

The compliance order shall set forth a deadline within which the requirements of the compliance order must be completed. Said compliance order shall further advise that, should the violator fail to comply with the compliance order within the established deadline, a hearing on the compliance order shall be set. (Ord. 5491 § 11, 2015; Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 3034 § 3, 2002; Ord. 2817 § 1, 1994; Ord. 2413 § 2, 1991.)

14.09.160 Hearing.

If full compliance is not achieved within the time specified in the compliance order, a hearing on the compliance order shall be set pursuant to Chapter 2.52. All penalties and remedies authorized by Chapter 2.52 shall apply to violations of this chapter. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.170 Appeal.

Any user and/or person receiving a compliance order under Section 14.09.150 may appeal the determination of the director, or designee, to a hearing panel drawn from the membership of the board of appeals. The notice of appeal must be received by the city's environmental utilities department within 10 days from the date of the compliance order. Notice of hearing and hearing on the appeal will be conducted pursuant to the requirements of Chapter 2.52. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.180 Separate offense for each day.

Any user and/or person that violates any provision of this chapter shall be guilty of a separate offense for each and every day during any portion of which any such user and/or person commits, continues, permits, or causes a violation thereof, and shall be punished accordingly. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.190 Public nuisance.

In addition to the enforcement processes and penalties hereinbefore provided, any condition caused or permitted to exist in violation of any of the provisions of this chapter is a threat to public health, safety, and welfare, and is declared and deemed a nuisance, and may be summarily abated or restored by the city at the violator's expense, and/or a civil action to abate, enjoin, or otherwise compel the cessation of such nuisance may be initiated and/or taken by the city. (Ord. 5311 § 2, 2014; Ord. 4629 § 1, 2008; Ord. 2413 § 2, 1991.)

14.09.200 Remedies not exclusive.

Remedies under this chapter are in addition to and do not supersede or limit any and all other remedies, civil or criminal. The remedies provided for herein shall be cumulative and not exclusive. (Ord. 5311 § 2, 2014; Ord. 4629 § 2, 2008.)

14.09.210 Judicial review.

Any decision of the hearing panel shall be final. Any user and/or person aggrieved by an order of the hearing panel may obtain review of the order in the Superior Court by filing with the Court a petition for writ of mandate within 90 days pursuant to California Code of Civil Procedure Section 1094.6. (Ord. 5311 § 2, 2014; Ord. 4629 § 2, 2008.)

14.09.220 Chapter severable.

The provisions of this chapter are severable. The city council declares that it would have adopted the remainder of this chapter even if any of its provisions are declared unlawful or unenforceable. (Ord. 5311 § 2, 2014; Ord. 4629 § 2, 2008.)

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ATTACHMENT C

Documentation verifying the accuracy of measurement devices

Table 5-3 Test requirements for new, rebuilt, and repaired cold-water meters*

Displacement Meters (AWWA C700 and C710)													
Size	Maximum Rate (All Meters)				Intermediate Rate (All Meters)				Minimum Rate (New and Rebuilt)				Minimum (Repaired)
	Flow Rate [†]	Test Quantity ^{††}	Accuracy Limits	Flow Rate ^{**}	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Accuracy Limits
in.	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	percent (min)
½	8	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
½ × ¾	8	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
¾	15	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
¾ × ¾	15	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
1	25	100	10	98.5–101.5	3	10	1	98.5–101.5	½	10	1	95–101	90
1½	40	100	10	98.5–101.5	4	10	1	98.5–101.5	¾	10	1	95–101	90
2	50	100	10	98.5–101.5	8	100	10	98.5–101.5	1½	100	10	95–101	90
2	100	100	10	98.5–101.5	15	100	10	98.5–101.5	2	100	10	95–101	90
Multijet Meters (AWWA C708)													
Size	Maximum Rate (All Meters)				Intermediate Rate (All Meters)				Minimum Rate (New and Rebuilt)				Minimum (Repaired)
	Flow Rate [†]	Test Quantity ^{††}	Accuracy Limits	Flow Rate ^{**}	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Accuracy Limits
in.	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	percent (min)
¾	15	100	10	98.5–101.5	1	10	1	98.5–101.5	¼	10	1	97–103	90
¾ × ¾	15	100	10	98.5–101.5	1	10	1	98.5–101.5	¼	10	1	97–103	90
1	25	100	10	98.5–101.5	2	10	1	98.5–101.5	½	10	1	97–103	90
1½	35	100	10	98.5–101.5	3	10	1	98.5–101.5	¾	10	1	97–103	90
2	70	100	10	98.5–101.5	5	100	10	98.5–101.5	1½	100	10	97–103	90
2	100	100	10	98.5–101.5	8	100	10	98.5–101.5	2	100	10	97–103	90
Singlejet Meters (AWWA C712)													
Size	Maximum Rate (All Meters)				Intermediate Rate (All Meters)				Minimum Rate (New and Rebuilt)				Minimum (Repaired)
	Flow Rate [†]	Test Quantity ^{††}	Accuracy Limits	Flow Rate ^{**}	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Accuracy Limits
in.	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	percent (min)
¾	15	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101.5	90
¾ × ¾	15	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101.5	90
1	25	100	10	98.5–101.5	3	10	1	98.5–101.5	½	10	1	95–101.5	90
1½	40	100	10	98.5–101.5	4	10	1	98.5–101.5	¾	10	1	95–101.5	90
2	50	100	10	98.5–101.5	8	100	10	98.5–101.5	1½	100	10	95–101.5	90
3	100	100	10	98.5–101.5	15	100	10	98.5–101.5	2	100	10	95–101.5	90
4	160	500	50	98.5–101.5	20	100	10	98.5–101.5	2	100	10	95–101.5	90
6	250	500	50	98.5–101.5	40	100	10	98.5–101.5	2	100	10	95–101.5	90
6	500	1,000	100	98.5–101.5	60	100	10	98.5–101.5	1½	100	10	95–101.5	90
Fluidic-Oscillator Meters (AWWA C713)													
Size	Maximum Rate (All Meters)				Intermediate Rate (All Meters)				Minimum Rate (New and Rebuilt)				Minimum (Repaired)
	Flow Rate [†]	Test Quantity ^{††}	Accuracy Limits	Flow Rate ^{**}	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Flow Rate	Test Quantity ^{††}	Accuracy Limits	Accuracy Limits
in.	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	gpm	gal	ft ³	percent	percent (min)
½	8	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
½ × ¾	8	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
¾	15	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90
¾ × ¾	15	100	10	98.5–101.5	2	10	1	98.5–101.5	¼	10	1	95–101	90

(continued)

COR Water Loss by Meter Age Study

Overall Purpose: Estimate water loss, revenue loss, and to appropriately size meter testing program.

Study Goal

Determine how much water loss and revenue can be attributed to meter inaccuracies.

References

- AWWA M6
- 2010 AWWA Journal article by Gregory L. Richards, Michael C. Johnson, and Steven Barfuss

Assumptions

1. All meter behave similar to the 5/8" x 3/4" meters used in test results by AWWA.
2. Revenue meters spend 15% of the time at low flow (<0.25gpm), 70% at intermediate flow (0.25-2gpm) and 15% of the time at high flow (>2gpm).

Data

- AWWA M6 Table 5-6 (1999 Sample Test Meter Test Results by Set Date)
- 2014 Finance Reports (Total production, number of meters, revenue)
- Hansen Reports on Meter Profiles
- SCADA data for diurnal curve generation. This data did not prove useful since it appears that tanks and reservoirs smooth out the flow profile and would not accurately determine the revenue meter flow profiles. Assumption 2 was used in place of this data.

Formulas Used

$$ME = \sum V_t \times F_i (1 - 0.01 R_i) \times (1 - 0.01 U_i)$$

ME = Volume of water lost to meter error

V_t = Total volume of water supplied by system = **8,967 Mgal**

F_i = Fraction of total consumption over a given flow range

R_i = % of registry over same flow range (nat. log formula from AWWA M6 Table 5-6)

U_i = % of time the meter is registering other flow ranges

$$U_{low} = F_{int} + F_{high} = 0.7 + 0.15$$

Analysis Results

- Water lost by meter age in 2014 is estimated to be approximately **216 Mgal** which is **2.4%** of total production.
- Total non-base water charges in 2014 was **\$8,543,487.00**.
- When dividing the total non-base charges by total production we get a value of **\$0.001/gal**
- Annual revenue lost due to meter inaccuracy in 2014 is estimated to be approximately **\$200,000**

Analysis Reliability

- AWWA test results was from a sample of 1198 which is pretty small. Three curve approximations were used but the other two (4th order polynomial and power) produced results that were not plausible.
- The natural log formula generated from the AWWA test results may not be the most accurate approximation. Better test data will make the curve selection less critical.
- 12% of our meters are not in the $\frac{3}{4}$ " range (AWWA test sample $5/8" \times \frac{3}{4}"$).
- The meter flow behavior may not match our assumption.

Recommendations

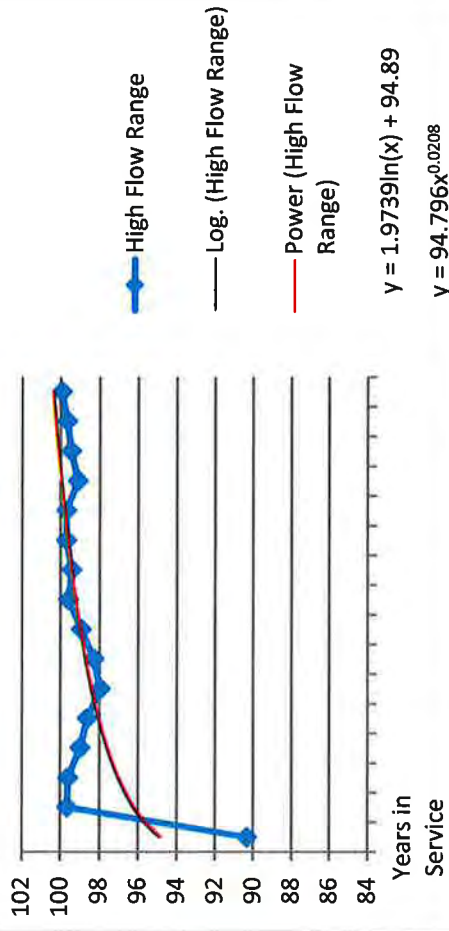
1. All $\frac{3}{4}$ " meters that are 20 years and older should be tested (see table for others). State public services commission regulations for periodic testing of water meters has minimum standard of 20 years. (AWWA M6 Table 5-2 pg.60)
2. Test 2% of all remaining meters to satisfy 3 and to build COR data for further refinement of study.
3. In subsequent years after 1 and 2 are met, we should test 5% of all meters. This would ensure that all meters are tested once every 20 years.
4. Determine actual flow patterns for revenue meters.

Table 5-5 1999 Sample Test Meter Test Results - Set Date
0.15 0.7 0.15

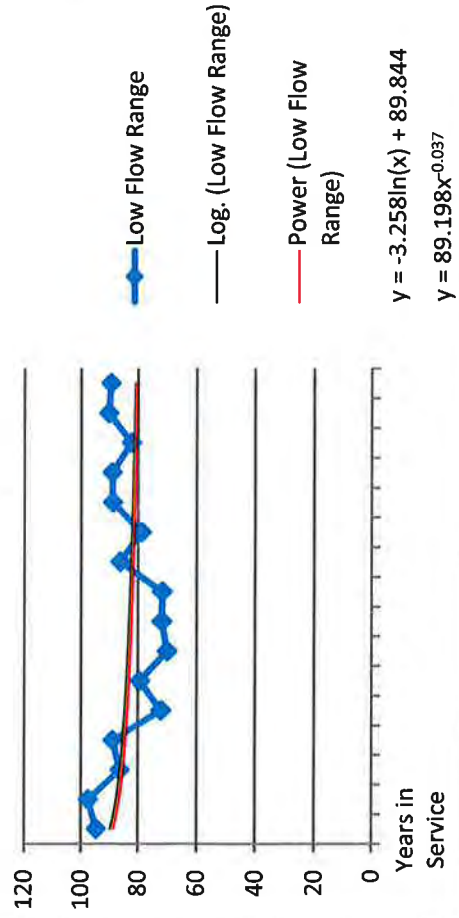
Meter Age	Low	Intermediate	High	Weighted Ave
1	94.72	100.63	90.3	98.194
2	97.66	100.9	99.63	100.2235
3	86.27	100.98	99.58	98.5635
4	88.86	100.68	98.97	98.6505
5	72.11	100.08	98.61	95.664
6	79.34	100.02	97.95	96.6075
7	70.09	98.83	98.28	94.4365
8	71.76	100.34	98.92	95.84
9	71.7	101.03	99.59	96.4145
10	86.2	100.96	99.43	98.5165
11	78.84	100.93	99.68	97.429
12	88.85	99.9	99.68	98.2095
13	89.07	98.88	99.11	97.443
14	82.24	100.5	99.46	97.605
15	90.35	101.24	99.66	99.3695
16	89.5	101.38	99.94	99.382

Meter

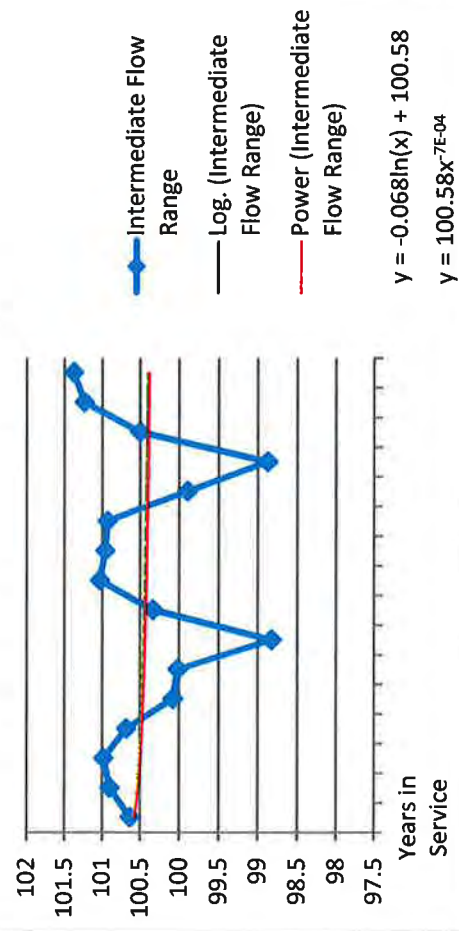
High Flow Range



Low Flow Range



Intermediate Flow Range



ATTACHMENT D

City of Roseville Sample Water Service Bill

**CITY OF ROSEVILLE
UTILITIES ACCOUNT SUMMARY**

Customer Name:

Billing Inquiries 24/7: 916-774-5300
Electric Outage Hotline: 916-774-5428
Water Outage Hotline: 916-774-5750

Account Number	Service Address				Bill Date:	Due Date:	Page:
					03/23/2017	04/17/2017	1 of 2
Previous Balance		Payments	Adjustments	Balance Forward	Current Charges	Account Balance	
\$157.25		\$157.25	\$0.00	\$0.00	\$162.52	\$162.52	

USE 10 PERCENT LESS WATER
Water conditions in Roseville are better, but we never have enough to waste. Because water use efficiency is still encouraged, we request that customers voluntarily reduce water use by 10 percent over 2013 usage.

Electric	\$73.62
Water	\$30.80
Wastewater	\$34.70
Solid Waste	\$23.40
Sub Total	\$162.52
Current Charges	\$162.52

**Current Charges due on or before
04/17/2017**

Late Payments are subject to a 5% fee.

Return this portion with your remittance. To pay by phone or for account changes, please call (916) 774-5300, or view and pay your bill online at www.roseville.ca.us/billpay

CITY OF
ROSEVILLE
CALIFORNIA
City of Roseville Utilities
311 Vernon St
Roseville, CA 95678

DO NOT PAY - account is being drafted for the amount owed.

Account Number
Billing Date 03/23/2017

Account Balance \$162.52

Current Charges due by 04/17/2017

Amount Paid **DO NOT PAY**

ROS0323A
9000000305 00.0000.0305 305/1



ROSEVILLE CA 95678-1516



CITY OF ROSEVILLE
P.O. BOX 45807
SAN FRANCISCO, CA 94145-0807

000001625205

**Roseville
Electric**

Meter Number	Register Type	From	To	DOS	Previous	Reading Current	Type	Usage
	KWH	02/17/2017	03/21/2017	32	85108	85588	A	480.0000
This month last year				31				458.0000
Description				Usage	Rate		Amount	
Electric Residential kWh				480.000	0.0931000		\$ 44.69	
Greenhouse Gas Surcharge				480.000	0.0002000		\$ 0.10	
Basic Service Charge							\$ 26.00	
Hydroelectric Adjustment				480.000			\$ 0.00	
Renewable Energy Surcharge				480.000	0.0056000		\$ 2.69	
State Energy Surcharge				480.000	0.0002900		\$ 0.14	
Charges - Electric							\$ 73.62	

Environmental Utilities**Water**

Meter Number	Register Type	From	To	DOS	Previous	Reading Current	Type	Cubic Feet 1cf = 7.48 gal
	WTR	02/17/2017	03/21/2017	32	208600	209300	A	700.0000
This month last year				31				600.0000
Description				Usage		Rate		Amount
Water Metered Residential 3/4"				700.000		0.0109000		\$ 7.63
Cost of Basic 3/4" Water Service								\$ 23.17
Charges - Water								\$ 30.80

Waste water

Description	From	To	Amount
Sewer Residential Flat Rate	02/17/2017	03/21/2017	\$ 34.70
Charges - Wastewater			\$ 34.70

Solid Waste

Description	From	To	Amount
Solid Waste Res. 90 Gallon	02/17/2017	03/21/2017	\$ 23.40
Charges - Solid Waste			\$ 23.40

The following information is provided for utility customers facing economic challenges.

- **HEAP** - Project Go administers the Home Energy Assistance Program (HEAP). They can be reached by telephone at 1-888-524-5705.
- **Payment Arrangements** - The City of Roseville offers payment arrangements on past-due balances. The arrangements require valid identification and customer signature in the office. Call 916-774-5300 for more information.
- **ERAP** - The City of Roseville offers a 15% discount to current residential electric customers who meet certain income guidelines. For more information, call 916-774-5300.
- **Salvation Army** - This organization offers assistance with payment of utility bills. For more information call 916-784-3382.

If you feel that these services were billed in error or wish to submit a comment or complaint, please contact our office at (916) 774-5300 or (800) 767-3142 Monday - Thursday 8:00am-5:30pm and Friday from 8:00am-5:00pm. Written disputes related to utility charges may be submitted to City of Roseville Utilities, Attn: Administrative Services Director, 311 Vernon Street, Roseville, CA 95678.

**CITY OF ROSEVILLE
UTILITIES ACCOUNT SUMMARY**

Customer Name:

Billing Inquiries 24/7: 916-774-5300
Electric Outage Hotline: 916-774-5428
Water Outage Hotline: 916-774-5750

Account Number	Service Address			Bill Date:	Due Date:	Page:
				03/09/2017	04/04/2017	1 of 2
Previous Balance	Payments	Adjustments	Balance Forward	Current Charges	Account Balance	
\$143.31	\$143.31	\$0.00	\$0.00	\$137.96	\$137.96	

Electric	\$55.26
Water	\$24.60
Wastewater	\$34.70
Solid Waste	\$23.40
Sub Total	\$137.96
Current Charges	\$137.96

**Current Charges due on or before
04/04/2017**

Late Payments are subject to a 5% fee.

Return this portion with your remittance. To pay by phone or for account changes, please call (916) 774-5300,
or view and pay your bill online at www.roseville.ca.us/billpay

CITY OF
ROSEVILLE
CALIFORNIA
City of Roseville Utilities
311 Vernon St
Roseville, CA 95678

Account Number	
Billing Date	03/09/2017
Account Balance	\$137.96
Current Charges due by	04/04/2017
Amount Paid	\$

ROS0309A AUTO SCH 5-DIGIT 95661
7000000839 00.0003.0158 830/1



ROSEVILLE CA 95661-5622



CITY OF ROSEVILLE
P.O. BOX 45807
SAN FRANCISCO, CA 94145-0807

000001379601

**Roseville
Electric**

Meter Number	Register Type	From	To	DOS	Previous	Reading Current	Type	Usage
	KWH	02/06/2017	03/07/2017	29	39825	40120	A	295.0000
This month last year				31				349.0000
Description				Usage		Rate		Amount
Electric Residential kWh				295.000		0.0931000		\$ 27.46
Greenhouse Gas Surcharge				295.000		0.0002000		\$ 0.06
Basic Service Charge								\$ 26.00
Hydroelectric Adjustment				295.000				\$ 0.00
Renewable Energy Surcharge				295.000		0.0056000		\$ 1.65
State Energy Surcharge				295.000		0.0002900		\$ 0.09
Charges - Electric								\$ 55.26

Environmental Utilities**Water**

Description	From	To	Amount
Water Residential Flat Rate	02/06/2017	03/07/2017	\$ 24.60
Charges - Water			\$ 24.60

Waste water

Description	From	To	Amount
Sewer Residential Flat Rate	02/06/2017	03/07/2017	\$ 34.70
Charges - Wastewater			\$ 34.70

Solid Waste

Description	From	To	Amount
Solid Waste Res. 90 Gallon	02/06/2017	03/07/2017	\$ 23.40
Charges - Solid Waste			\$ 23.40

The following information is provided for utility customers facing economic challenges.

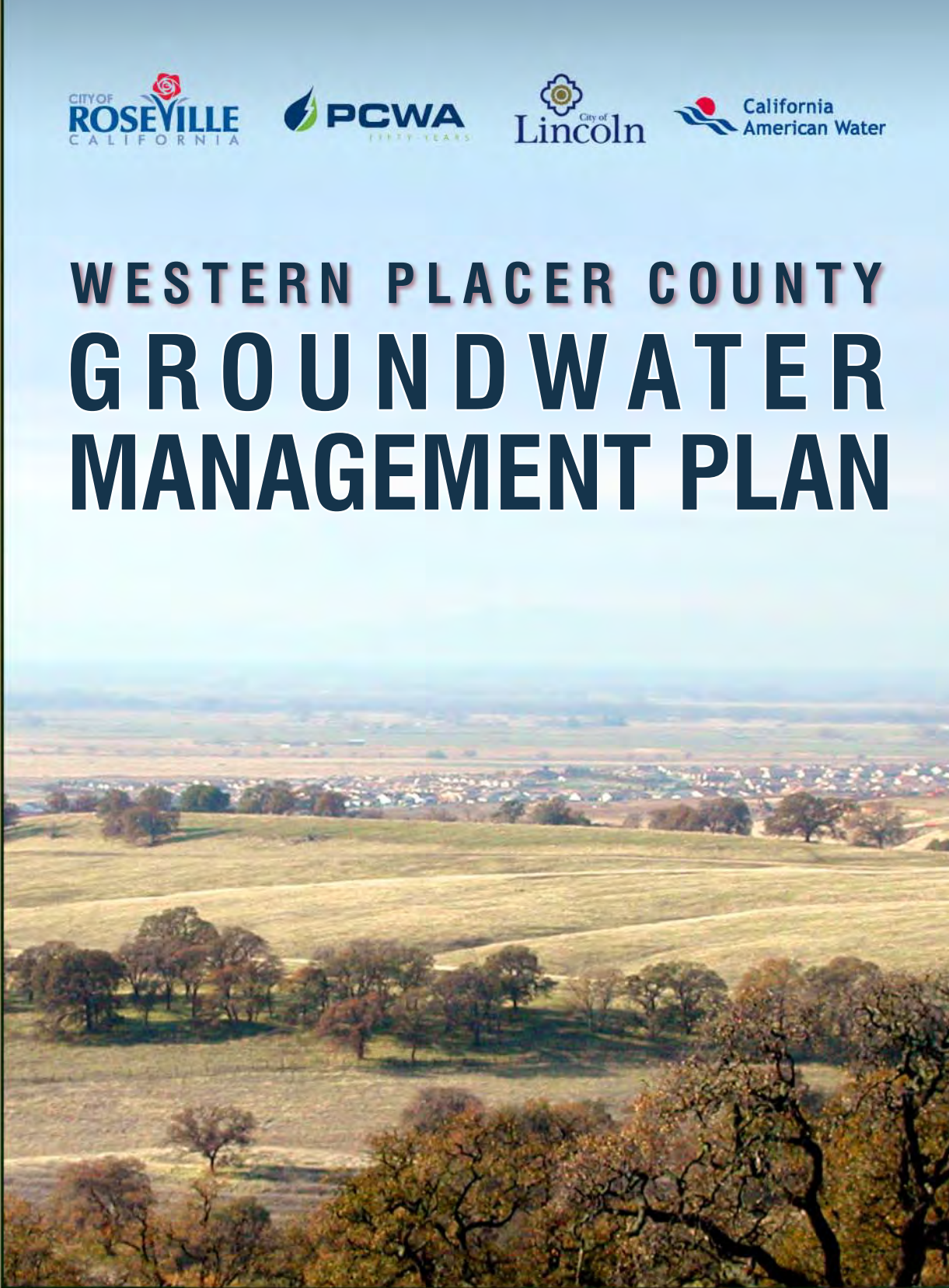
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ATTACHMENT E

Groundwater Management Plan

WESTERN PLACER COUNTY GROUNDWATER MANAGEMENT PLAN



NOVEMBER 2007

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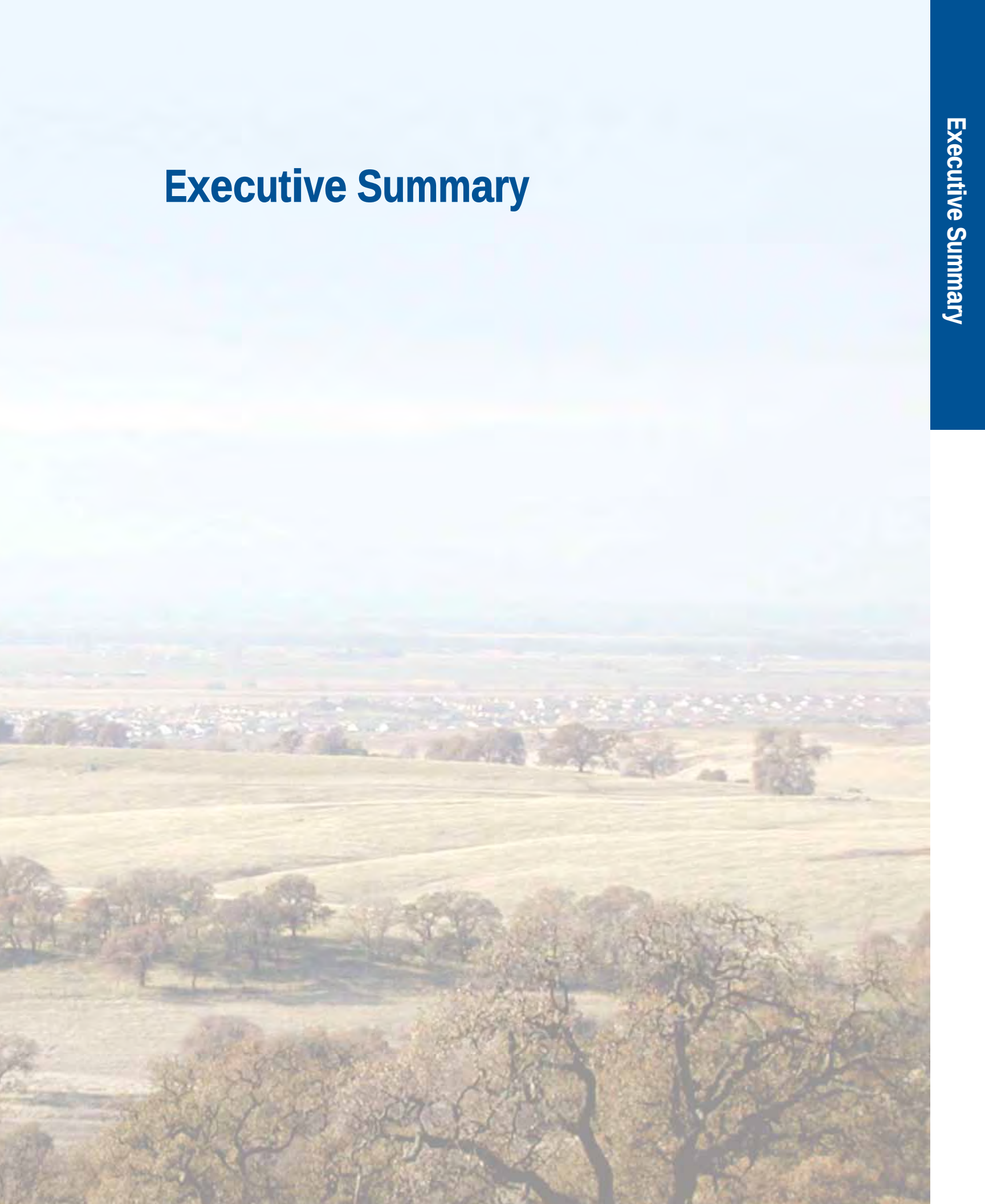
Abbreviations and Acronyms

AB	Assembly Bill
AEG	Applied Engineering and Geology
AF	acre-feet
AFB	Air Force Base
ARB	American River Basin
ARPS	American River Pump Station
ARWRI	American River Water Resources Investigation
ASR	Aquifer Storage and Recovery
BMO	Basin Management Objective
CAW	California American Water Company
cfs	cubic-feet per second
CGS	California Geological Survey
COC	constituents of concern
CPS	Comprehensive Planning Study
CVP	Central Valley Project
CVRWQCB	Central Valley Regional Water Quality Control Board
DCW	Diamond Creek Well
DHS	Department of Health Services
DMS	Data Management System
DTSC	Department of Toxic Substances Control
DU	dwelling units
DWR	California Department of Water Resources
DWSAP	Drinking Water Source Assessment and Protection
EMD	Environmental Management Department
EPA	Environmental Protection Agency
FRWA	Freeport Regional Water Authority
GAMA	National Groundwater Ambient Monitoring Assessment
GMP	Groundwater Management Plan
gpd/ft	gallons per day per foot
gpm	gallons per minute
GPS	Global Positioning System
IRWMP	Integrated Regional Water Management Plan
IWRP	Integrated Water Resources Plan
JPA	joint powers authority
Lincoln	City of Lincoln

LSCE	Luhdorff & Scalmanini Consulting Engineers
LUSTs	leaking underground storage tanks
M&I	Municipal and industrial
MCL	Maximum Contaminant Level
MFP	Middle Fork Project
MOU	memorandum of understanding
NARIGSM	North American River Integrated Groundwater Surface Water Model
NCMWC	Natomas Central Mutual Water Company
NGS	National Geodetic Survey
NID	Nevada Irrigation District
PBE	Physical Barrier Effectiveness
PCAs	Potential Contaminating Activities
PCE	tetrachloroethene
PCWA	Placer County Water Agency
PG&E	Pacific Gas and Electric
PNWA	Placer Nevada Wastewater Authority
RAP	Remedial Action Plan
Roseville	City of Roseville
ROWD	Report of Waste Discharge
RWA	Regional Water Authority
SB	Senate Bill
SCEP	Strategic Capital Expenditure Plan
SCWA	Sacramento County Water Agency
SGA	Sacramento Groundwater Authority
SJWD	San Juan Water District
SKS	Saracino, Kirby, and Snow
SMWA	Sacramento Metropolitan Water Authority
SOI	sphere of influence
SOP	Standard Operating Procedure
SSWD	South Sutter Water District
Sub-Basin	North American River Groundwater Sub-Basin
Successor Effort	Water Forum Successor Effort
SVOCs	semi-volatile organic compounds
SWRCB	State Water Resources Control Board
TCE	trichloroethylene
TDS	total dissolved solids
THM	trihalomethane

TPH	total petroleum hydrocarbons
TRC	Technical Review Committee
USGS	United States Geological Survey
UWMP	Urban Water Management Plan
VOCs	volatile organic compounds
WF	Water Forum
WFA	Water Forum Agreement
WPCGMP	Western Placer County Groundwater Management Plan
WPWMALS	Western Placer Waste Management Authority Landfill Site
WSIP	Water Systems Infrastructure Plan
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant
WWTRF	Wastewater Treatment and Recycling Facility

Executive Summary



Executive Summary

OVERVIEW

The Western Placer County Groundwater Management Plan (WPCGMP) is a planning tool to assist the City of Roseville, the City of Lincoln, Placer County Water Agency (PCWA), and the California American Water Company (CAW) in an effort to maintain a safe, sustainable and high-quality groundwater resource within a zone of the North American River Groundwater Sub-basin (Sub-basin). These plan participants have identified a range of specific goals, objectives, and actions that collectively provide a “road map” for future implementation of the WPCGMP by a governing body. As a “living document,” the WPCGMP is intended to be periodically updated and refined to reflect progress made in achieving the WPCGMP’s objectives and as conditions change in the region. The document outlines a series of required, recommended, and voluntary actions that will promote on-going modification of the WPCGMP’s depth and content.

Lastly, a Groundwater Management Plan (GMP) is a required “baseline” document for agencies seeking grant funds from the State of California. Moreover, state agencies that award grants on a competitive basis often give preference to GMPs that have been adopted and implemented by multiple agencies.



WPCGMP GOAL AND PURPOSE

The goal of the WPCGMP is to maintain the quality and ensure the long-term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCGMP area. To meet that goal, the purpose of this WPCGMP is to serve as the initial framework for coordinating the many independent management activities into a cohesive set of management objectives and related actions necessary to meet those objectives.

GMP REQUIREMENTS

The California Groundwater Management Act and Assembly Bill 3030 and Senate Bill 1938 guide the preparation of GMPs and contain numerous technical requirements and provisions which are briefly summarized as follows:

- A GMP contains an inventory of water supplies and describes water uses with a given region.
- A GMP establishes groundwater Basin Management Objectives (BMOs) that are designed to protect and enhance the groundwater basin.
- A GMP identifies monitoring and management programs that ensure the BMOs are being met.
- The GMP outlines a stakeholder involvement and public information plan for the groundwater basin.

WHY PREPARE THE WPCGMP?

The WPCGMP is being prepared primarily to position basin partners for future groundwater planning activities. These activities are summarized as follows:

- A GMP develops a framework or baseline on which to build future planning efforts.
- Preparing a GMP is a good planning procedure for managing a groundwater basin.
- A GMP is a prerequisite in applying for State grant funding opportunities.

WPCGMP PARTNERS

The preparation of the WPCGMP is a joint effort by the Cities of Roseville and Lincoln, PCWA, and CAW. Placer County has been an active participant in the GMP's development; however, the County has not formally joined the WPCGMP as a full partner. In addition, the California Department of Water Resources (DWR) has been an active participant in development of the WPCGMP. Through adoption of the WPCGMP, these plan participants are building upon previous groundwater management efforts in the basin.

STAKEHOLDER INVOLVEMENT

Plan participants have conducted a series of briefings and public meetings to inform and involve stakeholders in the WPCGMP. Stakeholder groups briefed on the WPCGMP were: Roseville Public Utility Commission; Lincoln City Council; Placer County Water Agency Board of Directors; Sacramento Groundwater Authority and its member agencies; and the Water and Environment Caucuses of the Water Forum.



Plan participants have provided presentations and/or informational materials to adjacent agencies and organizations including the South Sutter Water District, Natomas Central Mutual Water Company, Nevada Irrigation District, San Juan Water District, City of Rocklin, City of Citrus Heights, Rio Linda/Elverta Community Water District, Yuba County Water Agency, Sacramento Suburban Water District, and Camp Far West Water District.

A public open house to present elements and objectives of the WPCGMP was held June 14, 2007, at the City of Lincoln's McBean Pavilion. A database of approximately 1,200 individuals and organizations was utilized to promote the open house via a direct mail invitation. Invitees included regional water purveyors, businesses, developers, environmentalists, local government agencies, growers, ranchers, and all private well operators within the unincorporated portion of the WPCGMP study area. In support of these outreach activities, plan partners have maintained a project website at www.wpcgmp.org.

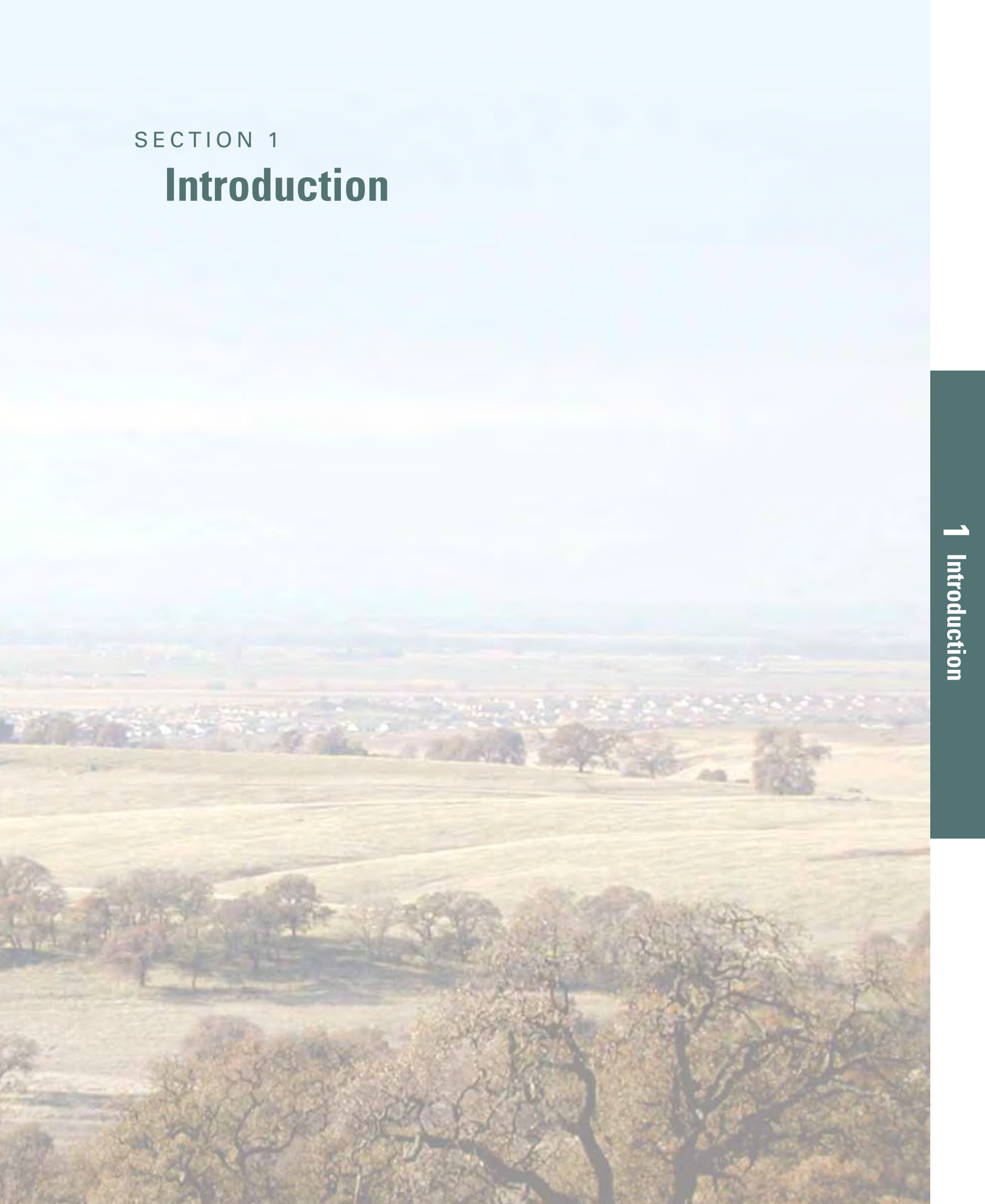
FUTURE GOVERNANCE STRUCTURE

Following adoption of the WPCGMP by all plan partners, an implementation agreement will be established. As part of this implementation agreement, a designated governance body will be appointed by the plan participants and tasked to oversee and facilitate the implementation of management actions intended to meet the established BMOs. The governance body's work and costs will be divided among the four plan participants.

Groundwater Management Plan

SECTION 1

Introduction



Introduction

The City of Roseville (Roseville), the City of Lincoln (Lincoln), Placer County Water Agency (PCWA), and California American Water Company (CAW) have cooperatively developed this Western Placer County Groundwater Management Plan (WPCGMP) as detailed in this and subsequent sections. These entities, collectively referred to as the WPCGMP plan participants, joined to develop this groundwater management plan (GMP) because they all share some level of interest in the North American River Groundwater Sub-basin (Sub-basin). A component of the Sacramento Valley Groundwater Basin, the Sub-basin is roughly bounded by the American River to the south, the Sierra Nevada foothills to the east, the Bear River to the north, and the Sacramento River to the west. The WPCGMP area includes the Sub-Basin's eastern edge, Sacramento County to the south, the western edge of PCWA's service area, and Bear River to the north. Although the participants are not the only users of the Sub-basin, their political boundaries do cover the majority of the area where Placer County overlies the Sub-basin, as illustrated in Figure 1-1.

1.1 REPORT ORGANIZATION

This document was prepared in accordance with the California Groundwater Management Act and Assembly Bill 3030 (AB3030) and Senate Bill 1938 (SB 1938), and includes the following sections;

Section 1. Introduction. This section provides the geographic setting, city and agency background, and summarizes other water resource management efforts implemented by entities located within and immediately adjacent to the WPCGMP area.

Section 2. Water Resources Setting. Prior to managing a basin, available water supplies must be identified and quantified. This section presents information on the availability of different water supplies and how they could be used within the WPCGMP area. This section also provides a description of the groundwater basin highlighting the unique hydrogeologic setting, an understanding of water quality issues, and a description of groundwater and surface water infrastructure currently in-place within the WPCGMP area.

Section 3. Management Plan Elements. This section identifies the five plan components (Stakeholder Involvement, Monitoring Program, Groundwater Resource Protection, Groundwater Sustainability, and Planning Integration) that constitute a GMP. An important aspect of this section is the identification of Basin Management Objectives (BMOs) and the actions necessary for BMO implementation.

Section 4. Plan Implementation. This section provides a schedule for implementing the BMOs, plan components, and actions; presents reporting criteria; and provides a description of the governance body and financing necessary to implement the WPCGMP.



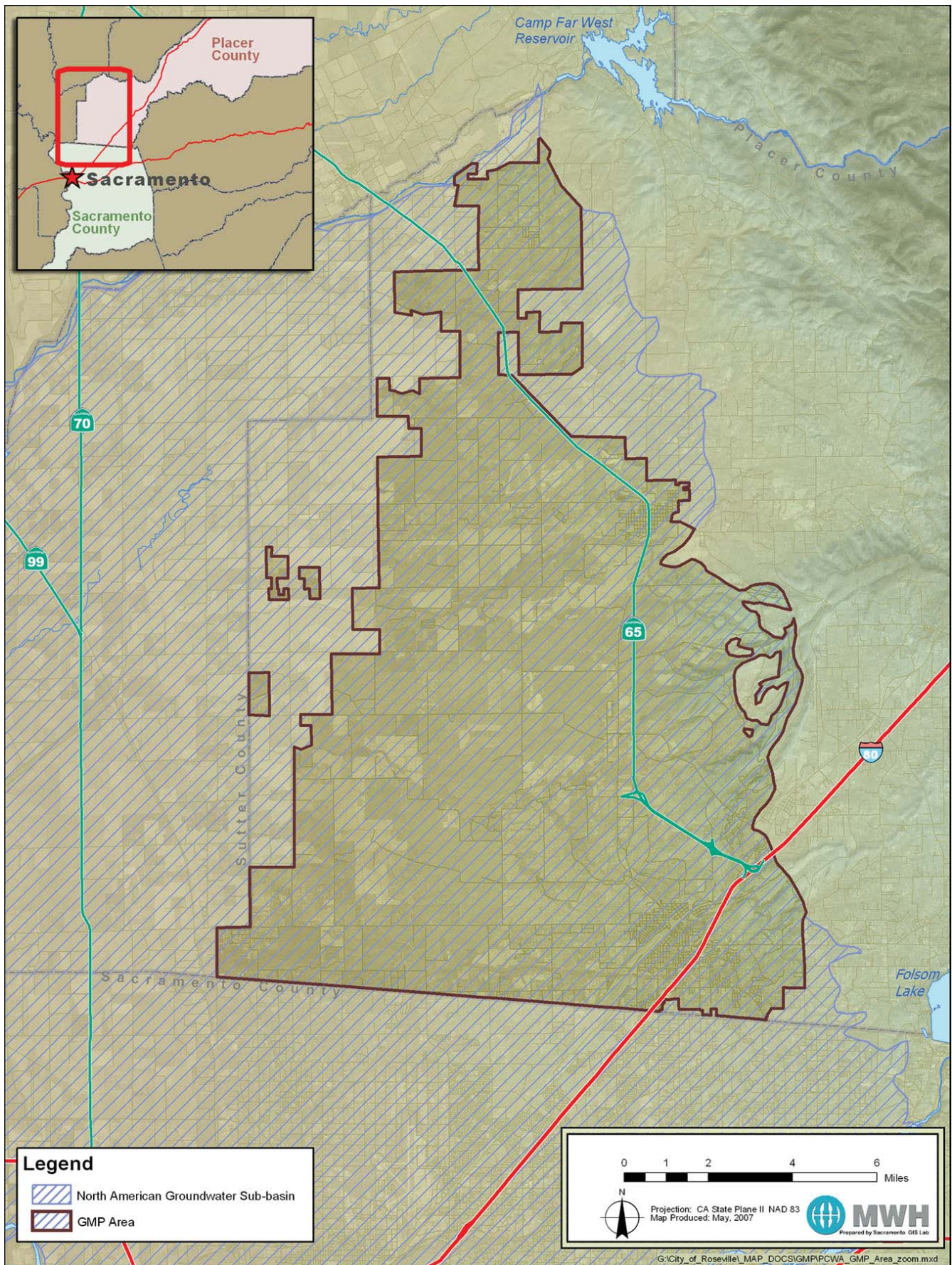


Figure 1-1 – WPCGMP Area

1.2 PURPOSE AND GOALS OF THE WPCGMP

The goal of the WPCGMP is to maintain the quality and ensure the long-term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCGMP area. To meet that goal, the purpose of this WPCGMP is to serve as the initial framework for coordinating the many separate management activities into a cohesive set of BMOs and related implementation actions.

1.3 BACKGROUND

The following subsection presents background information on each plan participant. For reference, Figure 1-2 illustrates the extents of each participant's service area and/or city limits.

1.3.1 Roseville

Established in 1909, Roseville is an incorporated city located approximately 16 miles northeast of Sacramento, California in Placer County. It encompasses approximately 36 square miles with a population of approximately 104,000 people (Figure 1-1).



Roseville is responsible for providing all water (potable water service including treatment, water distribution and water conservation), wastewater (wastewater collection and treatment), recycled water (irrigation), and stormwater (protecting the water quality of Roseville's creeks), and other utility services to Roseville's residents, businesses and schools in its service area.

Currently, Roseville is experiencing a significantly higher rate of population growth than the national average. This growth has caused new urbanization in the north and northwest portions of the city. Historically, Roseville's water supply has come solely from Folsom Lake, which is treated at Roseville's Water Treatment Plant (WTP). In order to provide water for backup demands, Roseville currently maintains four municipal supply wells to augment surface water supplies during daily and peak demand periods. To further maintain water reliability, Roseville is currently evaluating the feasibility of conjunctive use programs including direct groundwater recharge through Aquifer Storage and Recovery (ASR) and the use of spreading



City of Roseville ASR well

basins and passive groundwater recharge through in-lieu surface water delivery.

1.3.2 Lincoln

Lincoln is an incorporated city located in western Placer County and has a population of approximately 35,000 people as of December 2005. Lincoln's city limits for the proposed 2006 General Plan Update are shown on Figure 1-2. Similar to Roseville, Lincoln is experiencing a high rate of population growth causing urbanization within Lincoln's boundaries. Lincoln primarily relies on PCWA to meet its treated water supply need. To accommodate dry-year, emergency, and daily peak demands, Lincoln owns and operates several municipal water supply wells. Lincoln also has a conjunctive use program, which includes the use of recycled water from its Wastewater Treatment and Recycling Facility (WWTRF), groundwater and raw surface water supplies, in addition to the treated potable supplies from PCWA.



1.3.3 PCWA

Placer County Water Agency was created in 1957 through approval of "The Placer County Water Agency Act" by the California State Legislature for the purpose of developing and operating major water facilities in Placer County. PCWA is self-governed by an independently elected five-member Board of Directors and is under administrative direction of a general manager. The boundaries of PCWA generally coincide with the boundaries of Placer County.



PCWA carries out a broad range of responsibilities including water resource planning and management, retail and wholesale supply of irrigation water and drinking water, and production of hydroelectric energy.

PCWA is working toward obtaining a better understanding of groundwater in western Placer County through the implementation of different groundwater planning projects. At present, self-supplied and agricultural use of groundwater in the region is extensive. PCWA wishes to understand the magnitude of groundwater use and replenishment as it considers future water supply planning opportunities that exist in its primary surface water system.

The PCWA water system was established in 1968. PCWA supplies wholesale and retail water to a variety of customers including residential, commercial, industrial, and agriculture. A significant amount of raw water irrigates pastures, orchards, rice fields, farms, ranches, golf courses, and other uses. PCWA retails treated water to customers residing in the Placer County communities of Colfax, Auburn, Loomis, Rocklin, small portions of Roseville, and in the vast unincorporated areas of western Placer County. PCWA also wholesales treated water to Lincoln and several smaller special districts who then retail water to their customers. PCWA provides raw

water to Roseville, San Juan Water District, and Sacramento Suburban Water District on a contract basis. These agencies provide their own treatment and then retail the water to their customers.

As described below, and summarized in **Table 1-1**, PCWA has established five retail service zones within Placer County (four of which are illustrated on **Figure 1-2**):

- Zone 1 was created in 1968 for the purpose of financing the purchase of Pacific Gas and Electric's (PG&E) Lower Drum Division Water System. This system provided water service to the communities of Auburn, Bowman, Ophir, Newcastle, Penryn, Loomis, Rocklin, and Lincoln. It has four WTPs and one groundwater well and associated storage and distribution systems. Zone 1 encompasses approximately 125 square miles. Today, Zone 1 includes territory under the land use authorities of Auburn, Rocklin, Lincoln, a portion of Roseville, Loomis, and Placer County. Zone 1 is separated into Upper Zone 1 and Lower Zone 1 to delineate the higher elevation service areas of Auburn, Bowman, and Ophir from the remaining lower elevation areas.
- Zone 2 was created in 1979 and provides retail water service to a small residential development of 47 units located in an unincorporated area southwest of Roseville. Formerly supplied by groundwater, the system was converted to surface water in 2004. Zone 2 is under the land use authority of Placer County.
- Zone 3 is a water system acquired from PG&E in 1984 that serves Colfax and portions of Placer County along the Interstate 80 corridor extending from Bowman to Alta. This zone utilizes surface water and has four water treatment plants.



- Zone 4 was created in 1996 and is located in the unincorporated Martis Valley portion of eastern Placer County. Zone 4 is served entirely by groundwater.
- Zone 5 was created in 1999 and assumed the boundaries of Placer County Zone 29. It was created to reduce reliance on groundwater supplies by providing surface water for commercial agriculture in the western-most section of Placer County. Zone 5 is served entirely by raw surface water supplies.

1.3.4 CAW

California American Water Company



California American Water

is a wholly-owned subsidiary of American Water, a provider of water services throughout North America. Within the WPCGMP area, CAW operates its West Placer Water System (WPWS) – an area with approximately 1,100 customer connections in 2005 (see **Figure 1-2**) – under a franchise agreement with the County of Placer. The WPWS is one of 10 service areas of CAW's Sacramento District.

Table 1-1. PCWA Retail Service Zones

PCWA Retail Service Zones	Locations	Water Service Provided
Zone 1 ^[1]	Auburn to Newcastle, Lincoln, Loomis, Rocklin, Granite Bay and Roseville, plus unincorporated areas	Treated and raw water
Zone 2	A small residential area of 46 customers (Bianchi Estates), southwest of Roseville	Treated water
Zone 3	Applegate, Colfax, Alta, and Monte Vista	Treated and raw water
Zone 4	Water from three wells is used to serve the Lahontan, Timilick, Hopkins Ranch, and Martis Camp developments in the Martis Valley	Treated water
Zone 5 ^[2]	Irrigation water for commercial agriculture in far western Placer County	Raw water

^[1] Zone 1 is separated into Upper Zone 1 and Lower Zone 1 based on the system configuration. Upper Zone 1 is solely met by PG&E water while Lower Zone 1 also receives Middle Fork Project (MFP) water.

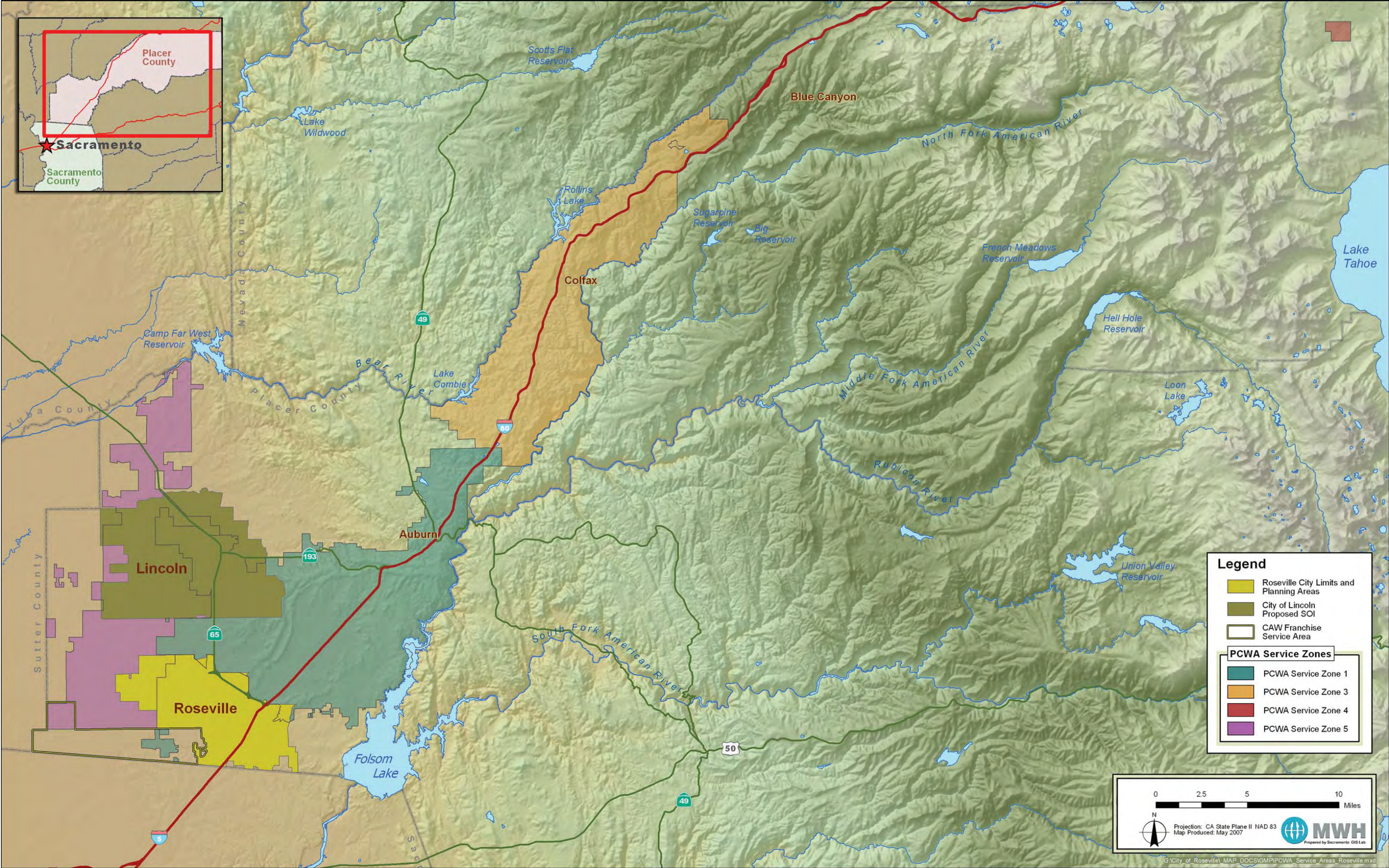
^[2] Zone 5 was created in 1999 to reduce reliance on groundwater supplies by providing surface water for commercial agriculture in the western-most section of Placer County.

11 x 17 service area map goes here



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Figure 1-2 – Service Area/City Limits of WPCGMP Participants



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Recent residential developments in WPWS are required to use surface water exclusively. The water is provided under a wholesale agreement with PCWA and delivered via a wheeling agreement with the City of Roseville.

CAW intends to continue serving WPWS area customers predominantly with PCWA-supplied surface water. However, PCWA and CAW intend to incorporate the conjunctive use of groundwater as needed to achieve the highest levels of water supply reliability.

1.3.5 Other Adjacent Entities



The following subsection provides background information on other local and regional entities immediately adjacent or within the WPCGMP area including Placer County, South Sutter Water District, Natomas Central Mutual Water Company, the Sacramento Groundwater Authority (SGA), and the Regional Water Authority (RWA), (Figure 1-3). These agencies, like the WPCGMP participants,

each have some level of interest in the North American groundwater basin, and therefore are likely to have some interest in its management.

1.3.5.1 Placer County

Placer County serves a population of over 300,000 from its border with Sacramento County to the Nevada state line. County communities include Roseville, Lincoln, Rocklin, Loomis, Auburn, Foresthill, Colfax, Tahoe City, and Kings Beach. Placer County, as an entity, does not provide water service to customers, but provides services including Agricultural and Environmental permitting. In addition, Placer County government serves as the land use authority for unincorporated areas.



1.3.5.2 Natomas Central Mutual Water Company (NCMWC)

NCMWC is located in northwestern Sacramento County and southern Sutter County, adjacent to the Sacramento River (Figure 1-3). It provides irrigation water to approximately 280 members/shareholders for agricultural use. NCMWC has water rights and contracts to Sacramento River water. Surface water is supplemented with groundwater from privately owned wells.

1.3.5.3 South Sutter Water District (SSWD)

SSWD is located in southern Sutter and western Placer counties, with the Bear River as the northern boundary and stretching southwest between Highway 65 and Highway 70 to Pleasant Grove and Curry Creeks (Figure 1-3). SSWD was formed in 1954 to develop, store, and distribute surface water supplies to supplement groundwater supplies as needed. SSWD is considered a “supplemental” water district because it does not provide full service to landowners. Instead, it allocates supplemental surface supplies according to acreage of land owned. SSWD covers 57,012 acres with approximately 82 percent in rice production. Most of the SSWD’s customers are agriculture-based and utilize private wells to obtain the majority of their water supplies.



1.3.5.4 Nevada Irrigation District (NID)

NID is an independent public agency governed by an elected board that supplies nearly 25,000 homes, farms and businesses in Nevada and Placer counties in the foothills of Northern California’s Sierra Nevada Mountains. NID collects water from the mountain snowpack and stores it in a system of 10 reservoirs. As water flows to customers in the foothills, it is used to generate clean hydroelectric energy and to provide public recreational opportunities. NID supplies both treated drinking water and irrigation water.

1.3.5.5 San Juan Water District (SJWD)

SJWD is a community services district created by a vote of the citizens in 1954. It wholesales water to Citrus Heights and Fair Oaks Water Districts, Orange Vale Water Company, the City of Folsom (north of the American River), and periodically to Sacramento Suburban Water District. Additionally, SJWD retails water to customers in Granite Bay and the northeast portion of Sacramento County.

SJWD does not have access to groundwater in its retail service area which includes a very small portion of the southeast corner of the WPCGMP area. SJWD is a participating agency of the Sacramento Groundwater Authority (SGA), and is actively involved in implementing SGA’s GMP completed in 2003.

1.3.5.6 Sacramento Groundwater Authority (SGA)

SGA is a joint powers authority (JPA) created to manage the portion of the North American River Groundwater Sub-basin directly south of the WPCGMP area. The SGA boundary includes only the portion of Sacramento County north of the American River (Figure 1-3), referred to as the North Area Basin. SGA’s formation¹

¹ The SGA was originally formed in 1998 as the Sacramento North Area Groundwater Management Authority. In 2002, it was renamed the Sacramento Groundwater Authority.

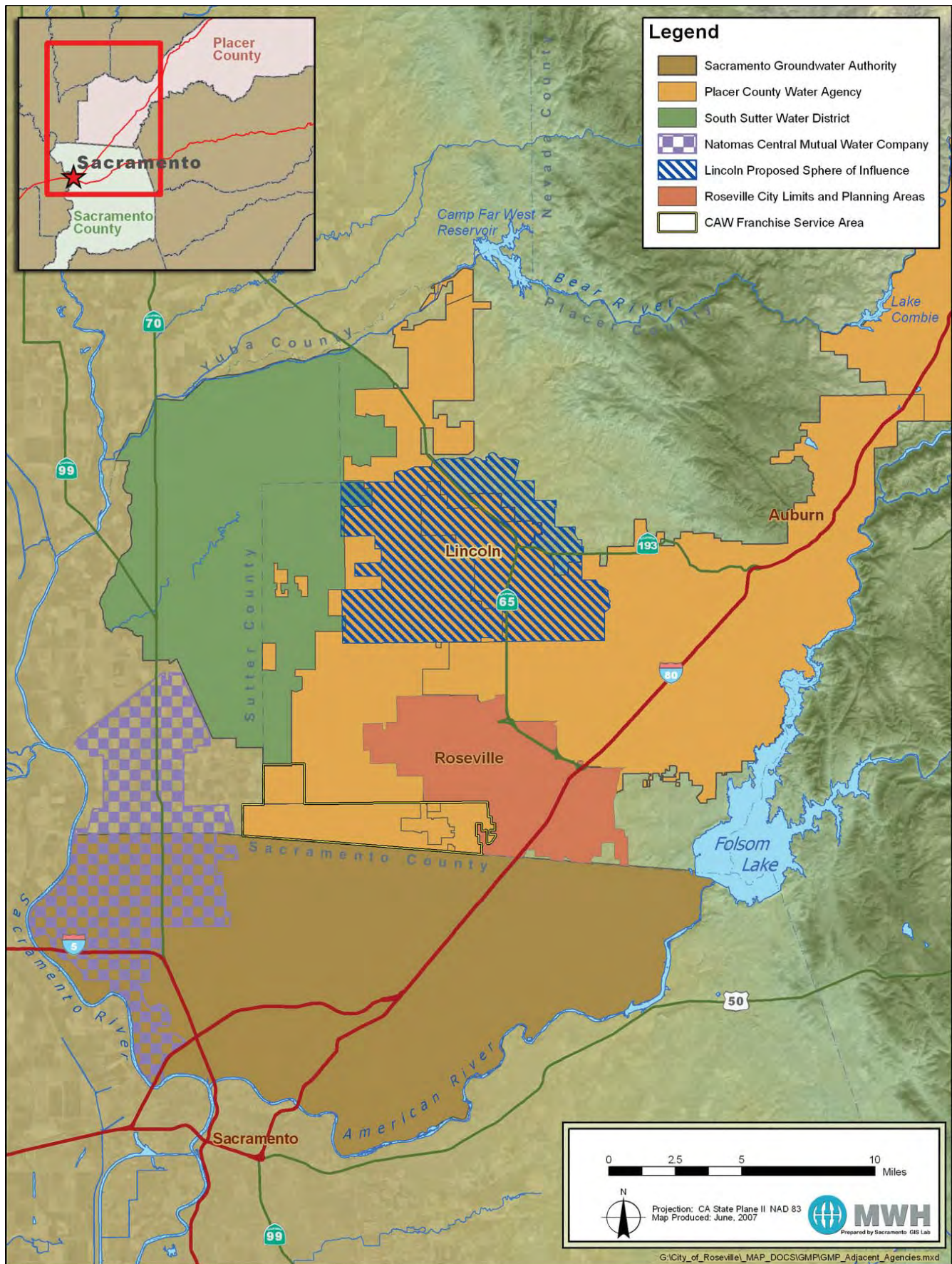


Figure 1-3 – Adjacent Entity Service Areas

in 1998 was a result of a coordinated effort by the Sacramento Metropolitan Water Authority (SMWA) and the Water Forum¹ (WF) to establish an appropriate groundwater management structure for the North Area Basin. The cities of Citrus Heights, Folsom, Sacramento, and the County of Sacramento, signatories to the JPA, hold police powers to manage the underlying groundwater basin. These entities delegate authority to SGA, which in turn manages the basin through representatives of 14 local water purveyors and one representative from agricultural and self-supplied groundwater pumpers. These representatives serve as the SGA Board of Directors².

SGA's management responsibility is a commitment to not exceed the average annual sustainable yield of the North Area Basin, which was estimated to be 131,000 acre-feet³ in the Water Forum Agreement (WFA).

1.3.5.7 Regional Water Authority (RWA)

RWA represents a number of regional water supply interests and assists members in protecting and enhancing the reliability, availability, affordability, and quality of water resources. One of the principal missions of RWA is facilitating implementation of the conjunctive use program prescribed by the WFA. RWA currently has 19 water purveyor members and three associate members⁴, spanning Placer, Sacramento, Yolo, and El Dorado counties. Roseville, Lincoln, PCWA, and CAW are members of RWA.

1.4 EXISTING GMPs

The following subsection provides a summary of the GMPs completed by WPCGMP participants and the adjacent entities including SGA, SSWD, and NCMWC.

1.4.1 WESTERN PLACER GROUNDWATER MANAGEMENT PLAN

In November 1996, PCWA adopted a Resolution of Intent to draft an AB3030 compliant GMP for the western Placer County region of their service area. The plan area included the cities of Roseville and Rocklin and the unincorporated portion of western Placer

County, west of Highway 65 and outside of Lincoln. PCWA and Roseville adopted this joint Western Placer GMP in 1998. In 2003, PCWA updated the plan to achieve Senate Bill 1938 (SB1938) compliance. The goal of the plan was to manage groundwater resources to the benefit of western Placer County and to support the Placer County General Plan. This goal was pursued through a coordinated effort with all stakeholders in the plan area and implementation of activities consistent with other groundwater management planning efforts in the region. The plan identified certain implementation activities:

- Monitoring groundwater levels and groundwater quality.
- Identifying groundwater recharge opportunities, with particular emphasis on the area adjacent to the Placer/Sacramento County line.
- Identifying conjunctive use opportunities for non-residential uses in the area north of Pleasant Grove Creek.
- Evaluating the safe yield of the groundwater basin underlying the study area.
- Maximizing groundwater management coordination with all jurisdictions, landowners, and the general public within western Placer County, with those jurisdictions in north Sacramento County portion of the basin, and with the appropriate State and federal agencies.

1.4.2 LINCOLN GROUNDWATER MASTER PLAN (2003)

Lincoln completed and adopted a SB1938 compliant GMP in 2003. Its GMP provides a framework to effectively manage and protect its groundwater resources and includes BMOs as well as a series of management actions to be implemented. The GMP mission statement and primary groundwater management goal is to "ensure a viable resource for use by the City (Lincoln) to meet backup, emergency and peak demands without adversely affecting adjacent areas."

The 2003 GMP boundaries includes the City of Lincoln's sphere of influence (SOI), an area that extends slightly beyond the current

¹The Water Forum is a diverse group of business and agricultural leaders, citizens groups, environmentalists, water managers, and local governments in the Sacramento Region that joined together to equally fulfill the objectives of water supply reliability and environmental values of the Lower American River. In 1999, the WF approved the comprehensive Water Forum Agreement (WFA) to fulfill those objectives. The WFA is available online at <http://www.waterforum.org> or contact the Water Forum office at (916) 808-1999.

²SGA Board members include representatives of California American Water Company, Carmichael Water District, Citrus Heights Water District, City of Folsom, City of Sacramento, County of Sacramento, Del Paso Manor Water District, Fair Oaks Water District, Natomas Central Mutual Water Company, Orangevale Water Company, Rio Linda/Elverta Community Water District, Sacramento Suburban Water District, San Juan Water District, Golden State Water Company, and individual representatives from agriculture and self-supplied groundwater users (principally parks and recreation districts).

³This value was estimated based on water use and facilities in the basin at the time of the WFA. This value was based on a number of assumptions, and was not intended to be a fixed value that could not be modified as conditions and assumptions changed in the basin. Examples of changed conditions include new or improved water conveyance, treatment, and storage facilities or changes in water supply contracts.

⁴The membership of the RWA encompasses water users in both Sacramento County and Placer County including: California American Water Company, Carmichael Water District, Citrus Heights Water District, City of Folsom, City of Lincoln, City of Roseville, City of Sacramento, City of West Sacramento, Del Paso Manor Water District, El Dorado Irrigation District, Fair Oaks Water District, Fruitridge Vista Water Company, Orangevale Water Company, Placer County Water Agency, Rancho Murieta Community Services District, Rio Linda/Elverta Community Water District, Sacramento Suburban Water District, San Juan Water District, and the Golden State Water Company. Associate members do not directly retail drinking water and do not vote in RWA matters. Associate members include: El Dorado County Water Agency, Sacramento Municipal Utility District, and Sacramento Regional County Sanitation District.

city limits (see Figure 1-3). Lincoln anticipates it will expand its current SOI as part of its 2006 General Plan Update. A draft version of the General Plan Update was published on October 3, 2006.

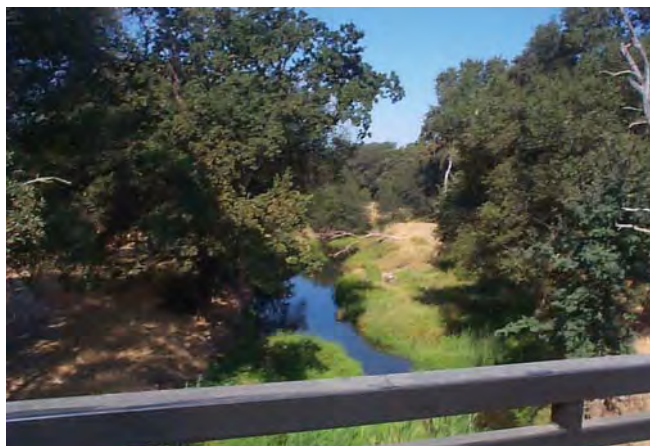
In addition to its planning benefit, the Lincoln GMP contains a sophisticated array of geophysical information regarding the basin underlying its SOI. Technical information collected to date, which have been included in the 2003 GMP and in subsequent investigations, has generated an extensive data set that Lincoln intends to use to further understand and manage its underlying groundwater resources. With assistance from an AB303 grant from the California Department of Water Resources (DWR), Lincoln installed five new multi-completion monitoring wells in 2005 to aid in basin management activities.

The GMP provides a framework process that describes the series of steps necessary to manage the basin, beginning with collecting the necessary data and developing a stakeholder participation program.

The Lincoln GMP contains the following BMOs:

- Maintain groundwater elevations at a level that will ensure an adequate groundwater supply for backup, emergency and peak demands, without causing significant adverse impacts to adjacent areas.
- Preserve overall groundwater quality by stabilizing existing groundwater contaminant migration, avoiding known contaminated areas, and protecting recharge areas.
- Ensure that the direction of groundwater flow continues its southwesterly flow pattern despite additional groundwater extraction or other potential influences.

To achieve these BMOs, Lincoln recognized that a substantial number of management actions must be continued or implemented. In many instances these actions apply to more than one BMO and relate to multiple AB 3030 management plan objectives. Table 1-2 summarizes the management actions that as of 2003 (1) have already been undertaken, (2) are slated for implementation and have a budget, or (3) are still in the planning stages.



1.4.3 SGA GROUNDWATER MANAGEMENT PLAN

SGA adopted its GMP in December 2003 to establish goals, management objectives, and components needed to manage the groundwater basin. SGA's GMP provides a starting point from which SGA will continually assess the status of the groundwater basin and make appropriate management decisions to ensure a sustainable resource. SGA's GMP contains the following management objectives:



American River

- Maintain or improve groundwater quality in the SGA area for the benefit of basin groundwater users.
- Maintain or improve groundwater elevations that result in a net benefit to basin groundwater users.
- Protect against any potential inelastic land surface subsidence.
- Protect against adverse impacts to surface water flows in the American River and Sacramento River.
- Protect against adverse impacts to water quality resulting from interaction between groundwater in the basin and surface water flows in the American River and Sacramento River.

1.4.4 SSWD GROUNDWATER MANAGEMENT PLAN

On February 23, 1993, SSWD adopted a Resolution of Intention to draft a GMP (SSWD, 1997). Subsequent to adopting this resolution, SSWD had directed the preparation of a report on groundwater conditions within SSWD. The report covers the period 1970 through 1993 and updated a prior report for the period 1963 to 1968. The plan area included all SSWD land located within Sutter and Placer counties.

SSWD's primary goal in developing the GMP was "to work cooperatively with landowners within the district to most efficiently manage the groundwater resources and to continue with an efficient and effective conjunctive use program." The plan included components identified in California Water Code section 10753.7, which are:

- Monitoring (groundwater levels and quality)
- Conjunctive use program and mitigation of overdraft
- Relations with State and Federal regulatory agencies
- Well construction policies and administration of well abandonment and destruction program

1.4.5 NCMWC Groundwater Management Plan

In 2000, NCMWC adopted a GMP for its service area in both Sacramento and Sutter counties (Luhdorff & Scalmanini Consulting Engineers (LSCE), 2000). This GMP applies to NCMWC's Sutter County service area while, SGA's GMP covers the Sacramento County portion of NCMWC's service area. No additional information is available from this GMP.

1.5 OTHER MANAGEMENT EFFORTS

Over the past several decades, water supplies of the region have been affected by:

- Extended drought and wet periods
- Increased push to dedicate surface water for environmental purposes
- Declining groundwater levels
- On-going and potential impacts to surface water quality and groundwater quality

At the same time, demand for water in the region has continued to grow. To address these challenges, water purveyors in the region have invested substantial time and resources in a progression of regional planning efforts. This section summarizes the planning efforts that were led by WPCGMP participants.

1.5.1 Roseville

The following subsection provides a summary of relevant Roseville planning efforts.



1.5.1.1 Urban Water Management Plan (2005)

Roseville's Urban Water Management Plan (UWMP) was originally adopted in 1986, and has been updated in 1991, 2002, 2003 and 2005. The Roseville UWMP provides a framework for public participation for the planning of water resource supply and water use provisions for all residential, commercial, industrial, institutional/government, landscape/recreational, and agricultural sectors. The UWMP includes a supply and demand comparison, outlines future

projects to meet projected water use including water supply, treatment, storage, distribution and groundwater well facilities, and contains water demand management measures and water short-age contingency plans. The plan also identifies Roseville's current water recycling program and future opportunities.

1.5.1.2 General Plans (1992, 1993 and 2004)

Although Roseville's first General Plan was adopted in 1963, and consisted basically of a land use map, the first comprehensive General Plan for Roseville was adopted in 1977. While various elements were updated since 1977, the 1992 General Plan represented the first comprehensive update since that time. The 1992 General Plan did not include land use allocations beyond those previously identified, but it did include substantial policy revisions. Since the 1992 update, land use allocations have been modified by the Roseville City Council several times with the adoption of the Del Webb, North, Highland Reserve North, and Stoneridge Specific Plans, and with the annexation of the Pleasant Grove Waste Water Treatment Plant (WWTP) and Foothill Business Park properties. However, the core policies of the 1992 update were retained. A technical update to the General Plan was accomplished in January 2003, and it focused on updating information that had changed as a result of previous City Council actions (adoption of specific plans and update of the Capital Improvement Program, etc).

Also, in 2003 the General Plan was updated with the adoption of the West Roseville Specific Plan, annexation, and sphere of influence amendment. With the adoption of the Specific Plan and annexation, several revisions to the General Plan occurred including inclusion of the Roseville's previously adopted Guiding Principles for development west of Roseville, a change in land use allocation, and map revisions. The General Plan integrates Roseville's nine adopted specific plans. These plans are incorporated as a part of the General Plan and should be referred to for specific requirements.

The Roseville General Plan is designed to be:

- Long-range: However imperfect the vision of the future is, almost any development decision has effects lasting more than 20 years. In order to create a useful context for development decisions, the General Plan looks towards the year 2010 and beyond.
- Comprehensive: The General Plan provides direction to coordinate all major components of the community's physical development.
- General: Because it is long-range and comprehensive the General Plan, in most cases, is general. The plan's purpose is to serve as a framework for detailed public and private development proposals. It establishes requirements for additional planning studies, which must be completed prior to any future specific plan to modify the General Plan land use allocation.

The Roseville General Plan serves to:

- Enable Roseville's Council and planning commission to establish long-range development policies.

Table 1-2. City of Lincoln GMP Management Action Plans

Action	Elevation	BMO Quality	Gradient	AB3030 Component
1. Develop and implement a groundwater monitoring program				
a. Expand the network	X	X	X	7
b. Collect relevant well and aquifer data	X	X	X	7
c. Establish data collection methods and frequency	X	X	X	7
d. Develop a groundwater database	X	X	X	7
e. Identify water quality constituents of concern	X	X	X	1, 7
f. Monitor fresh water/saline water interface	X	X	X	1, 7
g. Monitor status of known contaminant sites	X	X	X	3, 7
h. Annually prepare and present data	X	X	X	7
i. Research and apply for relevant grant funding	X	X	X	7
2. Improve understanding of groundwater basin				
a. Develop and utilize a groundwater model	X			1, 2, 3, 5, 6, 8
b. Characterize and evaluate local conditions	X			1, 2, 3, 5, 6, 8
c. Develop a water budget, estimate the perennial yield	X			5, 6, 8
d. Research and apply for relevant grant funding	X			1, 2, 3, 5, 6, 8
3. Continue long-term planning and evaluation of potential projects				
a. Explore conjunctive use opportunities	X		X	5, 6, 8, 10
b. Develop a recharge program	X		X	5, 6, 10
c. Review proposed development plans	X	X	X	2, 12
d. Research and apply for relevant grant funding	X	X	X	5, 6, 10
4. Establish operational requirements for City production wells				
a. Develop spacing and well operation guidelines	X	X	X	1, 3, 9
b. Establish policies and protocols for BMOs	X	X	X	7, 8
5. Develop and implement a Groundwater Protection Program				
a. Conduct a search for abandoned wells		X		1, 4
b. Review permits for the destruction of wells		X		1, 4
c. Establish standard well construction policies		X		3, 9
d. Determine well requirements to minimize saline upconing		X		1, 9
e. Map known contaminated sites		X		3
f. Research and apply for relevant grant funding		X		1, 3, 4, 9
6. Continue Public Participation				
a. Make results of monitoring program available	X	X	X	7
b. Continue Advisory Committee	X	X	X	11, 12
c. Engage state and federal regulatory agencies				11
d. Continue to engage local agencies and interests				11

- Provide a basis for judging whether private development proposals and public projects are in harmony with the policies.
- Guide public agencies and private developers in designing projects that are consistent with Roseville's policies.

Regarding groundwater recharge and water quality, Roseville's goals outlined in the General Plan are to:

- Continue to improve surface water quality and accommodate water flow increases.
- Enhance the quality and quantity of groundwater resources.

Plans to protect the Roseville's water resources and water quality include the development of standards for urban run-off, monitoring groundwater, and protection of waterways and groundwater recharge areas.

1.5.1.3 Aquifer Storage and Recovery (ASR) Phase I and II Testing at the Diamond Creek Well

Roseville's ASR program is being developed with the intention of using the aquifer to store surplus water in "wet" years for extraction during times of peak demand as part of a conjunctive use program. Roseville's ASR program is currently being evaluated using a two phase test approach. Phase I testing was completed in 2005 and consisted of a relative short duration pilot scale cycle test (cycle test). This is followed by a scheduled 30-month Phase II demonstration test. Both phases of testing are being conducted at the Diamond Creek Well (DCW) in the northwest portion of Roseville.

Constructed in 2002, the DCW is used for backup water supply and was specifically designed for ASR use. Three monitoring wells were constructed adjacent to the DCW for the purpose of data collection during testing. Potable water from the Roseville WTP is conveyed to the DCW for the purpose of ASR testing.

1.5.1.3.1 Phase I Pilot Scale Testing (Cycle Test)

Roseville submitted a Report of Waste Discharge (ROWD) on January 7, 2003, as a requirement of the Central Valley Regional Water Quality Control Board (CVRWQCB) to permit an ASR Phase I cycle

test. The CVRWQCB granted a waiver to allow testing on May 6, 2003. The Phase I cycle test was performed from May 5, 2004, to September 20, 2004, and consisted of three general stages of data collection: baseline, injection, and extraction.

The baseline stage consisted of a series of monitoring and sampling events. The injection stage of the cycle test consisted of 26 days of continuous surface water injection at an average flow rate of approximately 1,375 gallons per minute (gpm). The total volume of water injected was 158 acre-feet (AF). During the extraction stage, flow rates averaged approximately 3,434 gpm. The total volume of water extracted during three phases was 439 AF, representing 278 percent of injected water volume. During the three stages of cycle testing groundwater elevation and quality data were frequently collected at the DCW and at the nearby monitoring wells.

Data from this Phase I cycle test were used to provide an understanding of local changes in groundwater elevations and quality, and to explore additional ASR testing (Phase II). Cycle testing showed very favorable conditions with no apparent adverse impacts to groundwater levels and overall improvements to groundwater quality.

1.5.1.3.2 Phase II Demonstration Testing

Roseville submitted a second ROWD to the CVRWQCB on May 16, 2005, for Phase II demonstration testing. This ROWD was granted by the CVRWQCB on August 5, 2005. Phase II activities began in November 2005 and are scheduled to conclude in 2008. The primary objectives of Phase II are to further evaluate system operation and to determine the fate and transport of trace levels of disinfection byproducts stored underground. Phase II ASR demonstration testing includes five stages of data collection as follows:

- One month baseline
- Six months of injection totaling 1,094 AF of water at a rate of 1,375 gallon per minute (gpm)
- Eleven months of injected water storage in the aquifer



Diamond Creek ASR Well

- d) Ten months of extraction at 2,500 gpm recovering 3,314 acre-feet of water
- e) Two months of post testing

Although final results of Phase II extraction tests are pending, and therefore not yet analyzed, prior results and recent correspondence with the CRVWQCB indicate that Roseville will be able to work towards designing and permitting a full-scale ASR system within its jurisdiction.

1.5.1.4 Dry Creek Recycled Water Groundwater Recharge Study (2004)

The Dry Creek Recycled Water Groundwater Recharge Feasibility Study identifies and evaluates potential opportunities to recharge groundwater in Placer and Sacramento counties through application of recycled water. The study identifies and screens possible direct and in-lieu recharge opportunities and then evaluates these opportunities based on economics, legal considerations, public perception, and potential for groundwater benefit. The four principal goals of the study are to:

1. Identify the potential market in the region for recycled water for irrigation purposes.
2. Evaluate participation in the SGA's regional groundwater banking and exchange program.
3. Investigate the institutional and regulatory issues that exist in implementing a recycled water/groundwater recharge program.
4. Identify mechanisms for protecting Roseville's existing water rights.

The potential benefits provided by the recharge programs are estimated assuming the water is used for two general purposes:

1. A component of a regional water transfer program such as that undertaken by the SGA in 2002.
2. A source of dry-year water supply for Roseville.

The study also quantifies the potential benefit that a recycled water recharge program may have on the underlying groundwater aquifer. When a system is established by the SGA to give credit to agencies that contribute to groundwater recharge, the study will serve as the foundation for Roseville to integrate their program with SGA's efforts.

The study recommends that water purveyors in the Sacramento region will need to look for more sophisticated alternatives for supplying water. Recycled water is an underutilized resource that can help to augment existing water supplies. The Dry Creek Recycled Water Groundwater Recharge Feasibility Study can help Roseville to continue to meet water users' needs, while ensuring the long-term sustainability of the region's groundwater basin and protecting the Lower American River through cooperation with the SGA.

1.5.2 LINCOLN

The following subsection provides a summary of relevant Lincoln planning efforts.

1.5.2.1 Reclamation Master Plan (2004)

Recognizing the value of water and in conjunction with State Water Resources Control Board's policy encouraging the reclaimed water, Lincoln developed a Reclamation Master Plan to distribute reclaimed water to industry, landscaping and park facilities within Lincoln. The Reclamation Master Plan lays out steps for development of a reclaimed water distribution system incorporating the Reclamation Booster



Pump Station constructed with the WWTRF and converted sewer force mains. It also defines the phases for project implementation based on available reclaimed water, varying reclamation demands of different users at different times, and costs.

1.5.2.2 UWMP (2005)

In compliance with DWR requirements, Lincoln updated its UWMP in 2005. The Lincoln UWMP outlines a public outreach strategy, water supplies, water quality, water demands, and supply and demand comparisons. The UWMP also describes Lincoln's recycled water usage and plans for expansion, water conservation measures, its progress toward conservation implementation, and a water shortage contingency plan.

1.5.2.3 General Plan Update (2006)

Lincoln's General Plan Update was published on October 3, 2006. The update serves several purposes, including:

- To provide a description of current conditions in the city that can be used to assess the current state of development in the city and highlight the trends impacting the city.
- To provide the public with information on Lincoln and to provide opportunities for meaningful participation in the planning and decision-making process.
- To identify planning issues, opportunities, and challenges that should be addressed in the General Plan update.
- To ensure that the General Plan is current, internally consistent, and consolidated for ease of use.
- To improve coordination between the city and local, State, and Federal agencies regarding land use and resource issues.
- To provide guidance for city departments in the planning and evaluation of future land and resource decisions.

1.5.3 PCWA

The following subsection provides a summary of relevant PCWA planning efforts.

1.5.3.1 Integrated Water Resources Plan (IWRP)

This document presents an assessment of the water supply and demand situation in western Placer County. The objectives of this IWRP are as follows:

- Provide a baseline for organized water resources planning within Placer County.
- Coordinates water resources planning for all of the communities in western Placer County.
- Develop water demand versus supply scenarios to create strategy for normal and dry year conditions.
- Provide water demand planning guidance to help PCWA plan for water treatment and conveyance facilities.

The IWRP considers several growth scenarios beyond those in Placer County's current General Plan. Groundwater and reclaimed water were considered as future water supplies, along with updated water demand factors and increased water conservation. The main conclusion of the IWRP is that there is adequate water supply within western Placer County to meet all the demands for each of the growth scenarios.

1.5.3.2 Western Placer County Groundwater Storage Study (2005)

The objective of PCWA's Western Placer County Groundwater Storage Study is to develop alternatives for increasing groundwater storage and conjunctive use in western Placer County. Increased conjunctive use could lead to greater reliability of water supply for agricultural water users and greater water management flexibility for PCWA. North American River Integrated Groundwater Surface Water Modeling data were used to evaluate sustainable yield in the study area. The study was conducted with grant support from DWR through Proposition 13 bond funds (the Safe Drinking Water, Clean Water, Watershed Protection, and Flood Protection Act).



1.5.3.3 Water Systems Infrastructure Plan (2003)

PCWA prepared the Water Systems Infrastructure Plan (WSIP) which outlined a plan to ensure a reliable, long-term water supply for its customers, based on anticipated growth in PCWA's service area. The objectives of the WSIP are:

1. To provide a comprehensive, detailed evaluation of PCWA's water supplies.
2. To identify the possible alternatives of water diversion, treatment, and conveyance facilities to maximize the use of PCWA's water entitlement.

The WSIP includes:

- A review of water demands
- A description available water supplies and an outline of the related constraints and condition
- A framework for reviewing the development of three logical increments of new surface water supplies and an evaluation of the reliability of PCWA's surface water distribution
- A description of PCWA's water distribution system and operations
- Identification of a timeline for constructing new capital facilities based on projected growth scenarios for each water supply alternative
- Development of a set of reliability criteria, test of the alternative infrastructure
- Development of a Capital Improvement Project List and comparison of the needed water connection charge for each alternative Infrastructure Program Alternative
- An Environmental Sensitivity Study and a general sensitivity analysis for several identified near-term projects.

1.5.3.4 UWMP (2005)

In compliance with DWR requirements, PCWA updated its UWMP in 2005. According to the UWMP, PCWA provides retail water service to approximately 220,000 people in Placer County. Water service is provided for approximately 36,000 agricultural, municipal, and industrial connections, with both raw and treated water, in the cities of Auburn, Colfax, Loomis, and Rocklin, and to most of the small communities in unincorporated western Placer County along the I-80 corridor below Alta. PCWA also provides treated water to several mutual water companies within its Zone 1 service area that operate their own distribution systems. UWMP also describes the wholesale water deliveries of treated water to Lincoln and CAW and untreated water off of its canal system to several smaller water utilities that provide their own treatment and distribution service. PCWA also provides surface water out of the American River that is diverted and used by SJWD, Roseville, and Sacramento Suburban Water District. These wholesale customers are required to prepare their own UWMPs.

1.5.4 CAW

The following subsection provides a summary of relevant CAW planning efforts.

1.5.4.1 West Placer Water System Comprehensive Planning Study (2006)



The West Placer Water System is a new system and is expected to grow. CAW developed the Comprehensive Planning Study (CPS) to provide a review and analysis of the supply, production, and distribution facilities for the West Placer Water System. The primary goal of the CPS is to identify and prioritize capital improvements that are necessary to ensure that the West Placer Water System can safely and reliably meet current and projected water demands, while continuing to provide safe, adequate, and reliable service through the planning period. The CPS addresses the following elements:

- Customer demand projections through the year 2020.
- Evaluation of the adequacy for existing and future source of supply.
- Production facility assessment including existing and proposed water quality, treatment, and safety standards.
- Analysis of the water system transmission, distribution, and storage needs through modeling.

As described in the CPS, the current population of CAW's West Placer Service Area is 3,041 (SACOG, 2006). Demographic estimates for the project growth scenario are based on land use. According to the Enhanced General Plan growth scenario, anticipated by 2020 build-out of the West Placer Services Area will have approximately 24,500 residential dwelling units (DU) (16,721 residential customer connections.) . According to the CPS, this will equate to a 2020 demand of 15,748 acre-feet per year.

Current sources of supply for the West Placer Service Area rely on treated surface water supplies from PCWA. This supply is conveyed through Roseville's distribution system to CAW's connection point in West Placer. Groundwater is available for emergency use only through an interconnection with the CAW Antelope system

via the Cook-Riolo inter-tie. The current Placer County franchise agreement with CAW restricts the use of groundwater.

The CPS provides an analysis of the production facilities and distribution system in the West Placer Service Area and outlines specific project recommendations. These recommendations include improvements to production, storage, and distribution facilities. Projects identified in the CPS have been divided into two groups: Priority A and Priority B. Priority A projects are expected to be incorporated into CAW's Strategic Capital Expenditure Plan (SCEP) as the budget allows. Priority A projects are needed to comply with current or anticipated future regulations, address significant safety concerns, or ensure that adequate water supplies are available to meet projected demands. Priority A projects include:

- Walerga Road Tank and Booster Station
- Additional PCWA Supply Connection at PFE Road
- Crowder Lane Control System Upgrades
- Disinfection Byproducts Study

Priority B projects address longer-term needs, that relate to future growth or improvements that enhance system reliability. This may include developer-funded transmission and distribution facilities.

1.5.4.2 UWMP (2005)

The Northern Division of CAW completed its UWMP in 2005 under the terms of AB 797 (1983). The Northern Division of CAW is the largest private water operation in Sacramento County and consists of ten districts serving 171,000 people in the operating service area including Antelope, Arden, Lincoln Oaks, Parkway, Suburban/Rosemont, Security Park (Sunrise), West Placer, Isleton, Walnut Grove, and Lakefield.

The West Placer Service Area within the Northern Division of the CAW is located within the WPCGMP region (see Figure 1-2). CAW has a franchise agreement to supply water to the West Placer Service Area as it develops in future years. The West Placer Service Area is the only portion of the Northern Division of CAW that relies exclusively on surface water, which is supplied from PCWA. Currently, CAW serves

less than 1,000 customers in the West Placer service area, but is expected to grow to as many as 18,000-22,000 connections as the area approaches build-out. Some newly developing areas in the West Placer Service Area are provided with recycled water from



Roseville's Dry Creek Wastewater Treatment Plant. This recycled water is used for irrigation of landscaping in parks, street medians, the Morgan Creek Golf Country Club, and open space areas. As part of UWMP implementation, CAW will continue to support the use of reclaimed water for irrigation and potentially other uses in the West Placer Service Area.

1.5.5 REGIONAL

The following subsection provides a summary of regional planning efforts.

1.5.5.1 Placer County General Plan (1992 and 1994)

The Placer County General Plan consists of two types of documents: the Countywide General Plan, and a set of more detailed community plans covering specific areas of the unincorporated County.

The Countywide General Plan provides an overall framework for development of the County and protection of its natural and cultural resources. The goals and policies contained in the Countywide General Plan are applicable throughout the County, except to the extent that County authority is preempted by cities within their corporate limits.

Adopted in the same manner as the Countywide General Plan, a community plan provides a more detailed focus on a specific geographic area within the unincorporated county. The goals and policies contained in a community plan supplement and elaborate upon, but do not supersede, the goals and policies of the Countywide General Plan.

The Countywide General Plan consists of two documents: the General Plan Background Report and the General Plan Policy Document. The Background Report inventories and analyzes existing conditions and trends in Placer County. It provides the formal supporting documentation for general plan policy, addressing 11 subject areas: land use, housing, population, economic conditions and fiscal considerations, transportation and circulation, public facilities, public services, recreational and cultural resources, natural resources, safety, and noise.

The General Plan Policy Document includes the goals, policies, standards, implementation programs, quantified objectives, the Land Use Diagram, and the Circulation Plan Diagram that constitute Placer County's formal policies for land use, development, and environmental quality.

The General Plan Policy Document is divided into three main parts. Part I describes the Countywide Land Use Diagram and allowable uses and standards for each of the designations appearing on the diagram. Part I then describes standards for land use buffer zones. Finally, Part I describes the Countywide Land Use Diagram, standards for the roadway classification system on the diagram, and standards for transit corridors.

Part II contains explicit statements of goals, policies, standards, implementation programs, and quantified objectives. Part II is divided into the following ten sections, which roughly correspond to the organization of issues addressed in the General Plan Background Report. These are as follows: Land Use, Housing (adopted separately June 22, 1992), Transportation and Circulation, Public Facilities and Services, Recreational and Cultural Resources, Natu-



ral Resources, Agricultural and Forestry Resources, Health and Safety, Noise, and Administration and Implementation.

Part III of the Policy Document consists of general standards for the consideration of future amendments to the General Plan.

Ultimately, the intent of the Placer County General Plan is to protect the County during future urban growth and to partially provide an understanding of the approval process necessary to protect/promote groundwater interests.

1.5.5.2 Water Forum Agreement and Successor Effort

Beginning in 1993, the Water Forum process brought together a diverse group of stakeholders comprised of business and agricultural leaders, citizens' groups, environmentalists, water managers, and local governments to evaluate available water resources and the future water needs of the Sacramento region, including communities from Sacramento, Placer and El Dorado counties. These stakeholders identified two coequal objectives to guide in the development of the Water Forum Agreement (WFA):

- Provide a reliable and safe water supply for the region's economic health and planned development through the year 2030.
- Preserve the fishery, wildlife, recreational, and aesthetic values of the Lower American River.

The WFA also established a Water Forum Successor Effort (Successor Effort) to administer the implementation of the agreement. The Successor Effort:

- Ensures continuity between the Water Forum and the Successor Effort.
- Preserves existing technical expertise.
- Avoids the costs, confusion and delays inherent in transferring the Successor Effort to a different organization.
- Avoids creating another redundant government entity.

All parties which signed the Water Forum Agreement; including Roseville, PCWA, and CAW are Water Forum signatories and

are full participants in the Successor Effort. In addition, there is a supplementary funding agreement which includes the City of Sacramento, the County of Sacramento and the other agencies (including agencies outside of Sacramento County) which, consistent with the funding principles, are paying to support the work of the Successor Effort. It is important to note that:

- All WFA signatories have equal standing in the Successor Effort whether they are a public agency, investor-owned utility, or citizen interest/advocacy organization.
- Though Water Forum Successor Effort staff will be employees or contractors of the City of Sacramento, the Successor Effort representatives will provide over-all policy direction for work by staff.

1.5.5.3 American River Basin Integrated Regional Water Management Plan (IRWMP)

Regional Water Authority (RWA), Freeport Regional Water Authority (FRWA), and Sacramento County Water Agency (SCWA), along with the various members and stakeholders, have developed the American River Basin (ARB) Integrated Regional Water Management Plan (IRWMP). The ARB region encompasses all of Sacramento County and most of Placer and El Dorado counties, except the areas in the Tahoe Basin, which are part of a separate planning area. An IRWMP is a comprehensive planning document prepared on a regional scale that identifies priority water resources projects and programs with multiple benefits. An IRWMP relies upon specific and focused local and sub-regional planning efforts for its foundation, and investigates a broad spectrum of water resource issues including water supply, flood management, water quality, environmental restoration, environmental justice, stakeholder involvement, and far-reaching community and statewide interests. A key difference in IRWMPs (as compared to other planning documents) is that IRWMPs integrate multiple water management strategies to solve multiple priority challenges.

The ARB IRWMP was adopted in May 2006. As projects/programs outlined in the IRWMP are implemented, the plan itself will be reviewed periodically to address changes, identify issues of

concern, and provide for additional study and analysis. New projects/programs will continue to be identified and incorporated. The participants designed the IRWMP as a living document that can be readily updated as the needs of the region change over time.

PCWA, Roseville, Lincoln, and CAW are involved in the ARB IRWMP through their participation in RWA.

1.5.5.4 Other Ongoing Groundwater Management Related Activities within the WPCGMP Area

In addition to the on-going programs by plan participants, there are several other on-going groundwater-related activities within the WPCGMP area. Coordination between these efforts and plan participants will be discussed in more detail later in this WPCGMP. The activities closely related to the plan participant's groundwater management efforts include, but are not limited to, the following:

- Monitoring of groundwater levels and quality by the California Department of Water Resources (DWR).
- Monitoring of groundwater quality by the U.S. Geological Survey (USGS) as part of its National Groundwater Ambient Monitoring Assessment (GAMA) Program.
- Monitoring of site investigations and remediation efforts at known leaking underground storage tanks (LUSTs) coordinated by the CVRWQCB.
- Soil contamination investigation and remediation activities at miscellaneous sites in the WPCGMP area, including the Union Pacific Railroad Yard in Roseville, California and the Alpha Explosives Facility just north of Lincoln.

1.6 AUTHORITY TO PREPARE AND IMPLEMENT A WPCGMP

The authority of plan participants to manage this portion of the Sub-basin is provided through a memorandum of understanding (MOU). Council members and/or board of directors for Roseville, Lincoln, PCWA, and CAW elected to prepare this WPCGMP as one of the tools necessary to effectively manage the basin. These plan participants are preparing this WPCGMP consistent with the provisions of CWC § 10750 et seq. as amended January 1, 2003. This document does not supersede the specific objectives and actions included in Lincoln's 2003 WPCGMP, or otherwise infringe on the autonomy or authority of Roseville, Lincoln, PCWA or CAW, unless otherwise agreed upon as described in Section 4 of this document.

1.7 WPCGMP COMPONENTS

The WPCGMP includes both required and voluntary components.

Table 1-3 lists these components and indicates the section(s) in which each component is addressed.



Table 1-3. Location of WPCGMP Components

Description	Section(s)
A. CWC § 10750 et seq., Required Components ⁽¹⁾	
1. Documentation of public involvement statement.	3.5 & App. A
2. Basin Management Objectives (BMOs).	3.3
3. Monitoring and management of groundwater elevations, groundwater quality, inelastic land surface subsidence, and changes in surface water flows and quality that directly affect groundwater levels or quality or are caused by pumping.	3.6
4. Plan to involve other agencies located within groundwater basin.	3.5
5. Adoption of monitoring protocols by basin stakeholders.	3.6
6. Map of groundwater basin showing area of agency subject to GMP, other local agency boundaries, and groundwater basin boundary as defined in DWR Bulletin 118.	Fig. 1-3
7. For agencies not overlying groundwater basins, prepare GMP using appropriate geologic and hydrogeologic principles.	N/A
B. DWR's Recommended Components ⁽²⁾	
1. Manage with guidance of advisory committee.	3.5.3
2. Describe area to be managed under GMP.	1 & 2
3. Create link between BMOs and goals and actions of GMP.	Table 3-1
4. Describe GMP monitoring program.	3.6
5. Describe integrated water management planning efforts.	1.5 & 3.9
6. Report on implementation of GMP.	4.1
7. Evaluate GMP periodically.	4.2
C. CWC § 10750 et seq., Voluntary Components ⁽³⁾	
1. Control of saline water intrusion.	3.7.6
2. Identification and management of wellhead protection areas and recharge areas.	3.7.3 & 3.7.4
3. Regulation of the migration of contaminated groundwater.	3.7.5
4. Administration of well abandonment and well destruction program.	3.7.2
5. Mitigation of conditions of overdraft.	3.8
6. Replenishment of groundwater extracted by water producers.	3.3
7. Monitoring of groundwater levels and storage.	3.6
8. Facilitating conjunctive use operations.	3.8.1
9. Identification of well construction policies.	3.7.1
10. Construction and operation by local agency of groundwater contamination cleanup, recharge, storage, conservation, water recycling, and extraction projects.	2.3
11. Development of relationships with state and federal regulatory agencies.	3.5.4
12. Review of land use plans and coordination with land use planning agencies to assess activities that create reasonable risk of groundwater contamination.	3.9

^(A) CWC § 10750 et seq. (seven required components). Recent amendments to the CWC § 10750 et seq. require GMPs to include several components to be eligible for the award of funds administered by DWR for the construction of groundwater projects or groundwater quality projects. These amendments to the CWC were included in Senate Bill 1938, effective January 1, 2003.

^(B) DWR Bulletin 118 (2003) components (seven recommended components).

^(C) CWC § 10750 et seq. (12 voluntary components). CWC § 10750 et seq. includes 12 specific technical issues that could be addressed in GMPs to manage the basin optimally and protect against adverse conditions.

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A scenic landscape photograph showing rolling hills, a small town in the distance, and a rainbow in the sky. The foreground features rolling hills with scattered trees, some with autumn-colored leaves. In the middle ground, a small town or village is visible, nestled in a valley. The background shows more distant hills under a clear sky with a faint rainbow visible. The overall tone is peaceful and natural.

SECTION 2

Water Resources Settings

Water Resources Setting

This section describes the current understanding of surface and subsurface features of the WPCGMP area, which is located in the North American River Groundwater Sub-Basin (Sub-Basin) underlying western Placer County. Locations and classification of the different types of groundwater users within the Sub-Basin are shown in **Figure 2-1**. Within the WPCGMP boundaries, public retail water purveyors currently rely on a combination of groundwater and surface water. Groundwater and surface water supplies available for use within the Sub-Basin are briefly summarized below.

Roseville currently utilizes surface and recycled water. Surface water is treated at Roseville's Water Treatment Plan (WTP). However, Roseville plans to use groundwater in the future as a backup water supply source to meet daily and peak seasonal demands.

Lincoln primarily uses treated surface water delivered by PCWA, and relies on groundwater for emergency outages and as a backup water supply source during daily and peak demand periods. Lincoln also provides recycled water from its wastewater treatment recycling facility (WWTRF) for nearby agricultural uses, and is working on expanding the use of recycled water to include non-potable commercial, industrial, and public landscaping needs.

PCWA provides treated surface water for urban users and raw water for agricultural and irrigation and rural users to its five service zones. PCWA also provides limited groundwater supplies to areas isolated from its surface water delivery system and as a backup supply to the Sunset Industrial Park.

CAW provides treated surface water, purchased from PCWA, for CAW's West Placer Service Area which includes the Dry Creek/West (Placer Vineyards) region, Dry Creek/East region, and a portion of the Curry Creek region. CAW currently does not use groundwater within the West Placer Service Area.

2.1 GROUNDWATER CONDITIONS

This subsection provides a description of general groundwater conditions including the groundwater basin, the geology/hydrogeology, groundwater elevation, and groundwater quality within the WPCGMP area.

2.1.1 Groundwater Basin

This subsection provides a description of the underlying groundwater Sub-basin. The Sub-Basin is defined by DWR as the area bounded on the west by the Feather and Sacramento Rivers, on the north by the Bear River, on the south by the American River, and on the east by the Sierra Nevada Range (DWR, 2003). The Sub-basin is located within the Sacramento Valley Groundwater Basin. DWR Bulletin 118 (2003) provides additional information about the Sub-Basin on the agency's Web site¹ including:

- Surface Area: 548 square miles.
- The eastern Sub-basin boundary is a north-south line extending from the Bear River south to Folsom Reservoir. This represents the approximate edge of the alluvial basin where little or no groundwater flows into or out of the groundwater basin from the Sierra Nevada.



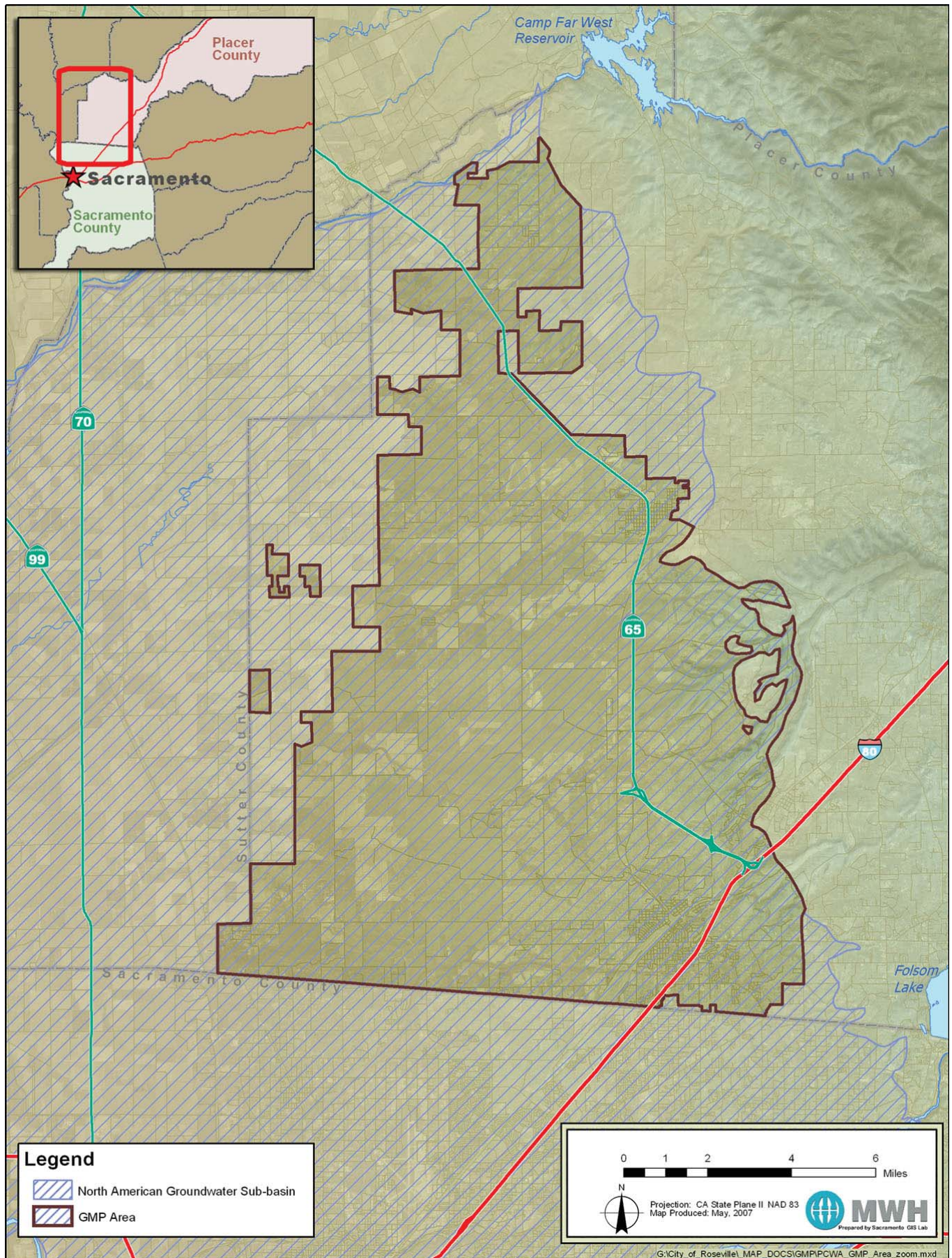


Figure 2-1 – North American Groundwater Subbasin and WPCGMP Area

- The western portion of the Sub-basin consists of nearly flat flood basin deposits from the Bear, Feather, Sacramento and American Rivers, and several small east side tributaries

2.1.2 Geology/Hydrogeology

This subsection provides a regional description of the geologic and hydrogeologic conditions of the underlying groundwater Sub-basin. The California Geological Survey (CGS) and DWR identifies and describes the surface geology and various hydrogeologic formations that constitute the water-bearing deposits underlying the Sub-Basin, respectively.

2.1.3 Hydrostratigraphy

The CGS mapped the surface geology of western Placer County as shown on **Figure 2-2**. Recent alluvial deposits comprise most of the western study area; chiefly clay and silt materials occur adjacent to the Sacramento and Feather Rivers (CGS, 1987 and 1992). These deposits are relatively impermeable. Typically, basin deposits are more coarse grained near to the foothills and therefore are more permeable. Modified from DWR Bulletin 118-3, the stratigraphic profile shown in **Figure 2-3** provides a conceptual representation of the basin's geologic formations and illustrates that the water bearing formations form a wedge that generally thickens from east to west to a maximum thickness of about 2,000 feet under the Sacramento and Feather Rivers (DWR, 1980 and 2003).

Per DWR Bulletin 118-3, the upper unconfined aquifer system consists of the Riverbank (formerly known as Victor) and Turlock Lake/Laguna (formerly known as Fair Oaks-Laguna) formations; the lower semi-confined aquifer system consists primarily of the Mehrten formation. These two systems constitute the major water producing aquifers in the region. They are composed of lenses of sand, silt, and clay, inter-bedded with coarse-grained stream channel deposits that store water.

The degree of confinement typically increases with depth below the ground surface. However, due to the heterogeneous nature



of the alluvial depositional system, semi-confined conditions can be encountered at shallow depths in the aquifer. At approximately 1,000 to 1,500 feet depth, lies the base of fresh water. Below this boundary lies water originating from marine sediments where total dissolved solids levels (salinity) are too high to be used as a reliable municipal water source. There is no regionally confined

Lincoln Hydrogeology - Seismic and Downhole Geophysical Survey Understanding

Lincoln, as a result of several extensive investigations initiated in 1997, using seismic surveys and downhole geophysical tools, has gained a substantial understanding of the portion of the basin underlying Lincoln's SOI (Saracino, Kirby, and Snow, 2003). As an example of information gained, the following is a summary of survey results for five monitoring wells drilled in the winter of 2004.

1. Most of the flow capacity (predicted production) is estimated to occur in relatively few discrete aquifer zones that make up a small percentage of the total depth section intersected by each well.
2. The relative flow profile indicates the existence of thin zones that are significantly more productive than the remainder of the depth section. These thin zones have a disproportionately large contribution to the overall well flow capacity – representing depth-specific, highly transmissive “freeways” for groundwater to flow. The large variability of the estimated discrete depth flow capacity attests to the heterogeneous nature of the geologic material in this area – mostly alluvial sediments.
3. An example of a monitoring well in the most productive aquifer zone is across the interval 278 to 353 ft below ground surface (bgs), which is not in Mehrten Formation – instead it is in a “clean,” quartz-rich sand/gravel aquifer section that appears to be alluvial sediments pre-dating the deposition of the Mehrten Formation. The log derived estimated transmissivity for this zone is on the order of 100,000 gallons per day per foot (gpd/ft).
4. The primary aquifer zones intersected in the four wells appear to be fairly well confined, based on the presence of low permeability zones that directly overlie and underlie the aquifer zones.
5. The estimate of formation ground water salinity indicates no aquifer zones have salinity greater than 500 ppm, mostly less than 300 ppm, although some low permeability, non-aquifer zones appear to have higher ground water salinity.

aquifer system such as that created in the San Joaquin Valley by the Corcoran Clay layer due to the lack of extensive fine grained layers in the subsurface of the Study Area.

2.1.4 Recharge and Extraction of Groundwater

Evaluating changes in aquifer conditions requires an understanding of the dynamic processes and interactions that are taking place as extractions and recharge of the aquifer occur. Conceptual models of the aquifer that describe induced recharge, aquifer storage, and

¹ At: http://www.dpla2.water.ca.gov/publications/groundwater/bulletin118/basins/5-21.64_North_American.pdf.

differences between localized and regional effects on the aquifer are discussed below. These conceptual models are meant to clarify concepts; not all aspects of groundwater hydraulics are described. These models only apply to the Sub-Basin and adjoining sub-basins within Sacramento and western Placer Counties.

Recharge. Groundwater in the Sub-Basin moves from sources of recharge to areas of discharge. Recharge to the Sub-basin system occurs along active river and stream channels where extensive sand and gravel deposits exist, particularly along the Feather, Bear, American, and Sacramento River channels. Additional recharge occurs along the eastern boundary of the Sub-Basin within western Placer County at the transition point from the consolidated rocks of the Sierra Nevada to the alluvial deposited basin sediments (where the semi-confined Mehrten formation is exposed at the ground surface). This typically occurs through fractured granitic and metavolcanic rock that makes up the Sierra Nevada foothills. Other sources of recharge within the area include deep percolation

associated with applied irrigation water and precipitation, as well as from smaller streams that bi-sect the region (i.e. Auburn Ravine and Coon Creek).

Changes in the groundwater surface elevation (or potentiometric surface) result from changes in groundwater recharge, discharge, or extraction. In some instances, this change in groundwater elevation can induce natural recharge at locations where rivers or streams and the aquifer are hydraulically connected. To the extent that a hydraulic connection exists, as groundwater conditions change, the slope or gradient of the groundwater surface may change as well. A steeper gradient away from the stream would induce higher recharge from surface water into the aquifer.

The rate of recharge from streams that are hydraulically disconnected from the groundwater surface is indifferent to changes in groundwater elevations or gradient. This is typically true with smaller streams where the groundwater surface is located far below the streambed. In such cases, surface water percolates

Roseville Hydrogeology - Aquifer Storage and Recovery (ASR) Program Exploratory Borehole, Monitoring Well, and Production Well Finding

From 2002-2006, Roseville installed 4 production wells and 4 monitoring wells in the northwest portion of the city limits as part of its Aquifer Storage and Recovery (ASR) program. To support the ASR program, Roseville initiated the collection of a comprehensive set of hydrogeologic data at these wells; including lithologic, geophysics, well pump tests, and groundwater elevation and quality. This data was collected and/or analyzed by multiple ASR program partners including; the City of Roseville, the U.S. Geological Survey, Lawrence Livermore National Laboratory, Department of Water Resources, Schlumberger Water Services, and MWH. Much of this data has been fully documented in well construction and/or ASR testing reports. A general summary of some of these findings is provided in the following paragraphs.

Borehole drilling, lithologic characterization and geophysical logging was conducted to depths of approximately 500-700 feet below ground surface (bgs), depending on the well location. Based on this data, the top of the targeted aquifer zone (Mehrten Formation) was found at depths ranging from approximately 300 to 525 feet bgs with a thickness ranging from approximately 100-200 feet. At each location, the Mehrten Formation was identified by the presence of dark colored, volcanic deposits commonly referred to as "black sands" (DWR, 1974). However, soil cuttings collected from the Mehrten Formation at each well show that grain size varies significantly

from one location to another. At two locations, the largest grain sizes were coarse sands, while at two other locations large gravels and cobbles were encountered. In all cases, however, layers of sands and gravels within the Mehrten Formation were interbedded with layers of silts and clays with varying thicknesses. Lastly, the presence of thick clay layers above and below the Mehrten Formation in nearly all wells suggests that the Mehrten Formation is fairly well-confined.

The results of production well pumping tests revealed very high production rates of 1,800 to 3,500 gallons per minute (gpm), with specific capacities ranging from 20-75 gallons per foot (gal/ft). Groundwater flow profiling tests performed at several of the wells suggests that the majority of groundwater pumped at each well is produced from a few relatively thin (5-10 feet thick), highly productive zones within the Mehrten Formation.

Overall, water quality within the Mehrten Formation was found to be excellent, with all constituents meeting maximum contaminant levels (MCLs) for drinking water. The one exception was at a monitoring well located towards the western boundary of Roseville where iron, manganese and TDS were found at levels exceeding the MCL. Here, the Mehrten Formation is located approximately 550-700 ft bgs. At this location, the production well was screened to draw groundwater above the Mehrten Formation (at the bottom of the Laguna Formation) where better water quality was observed.

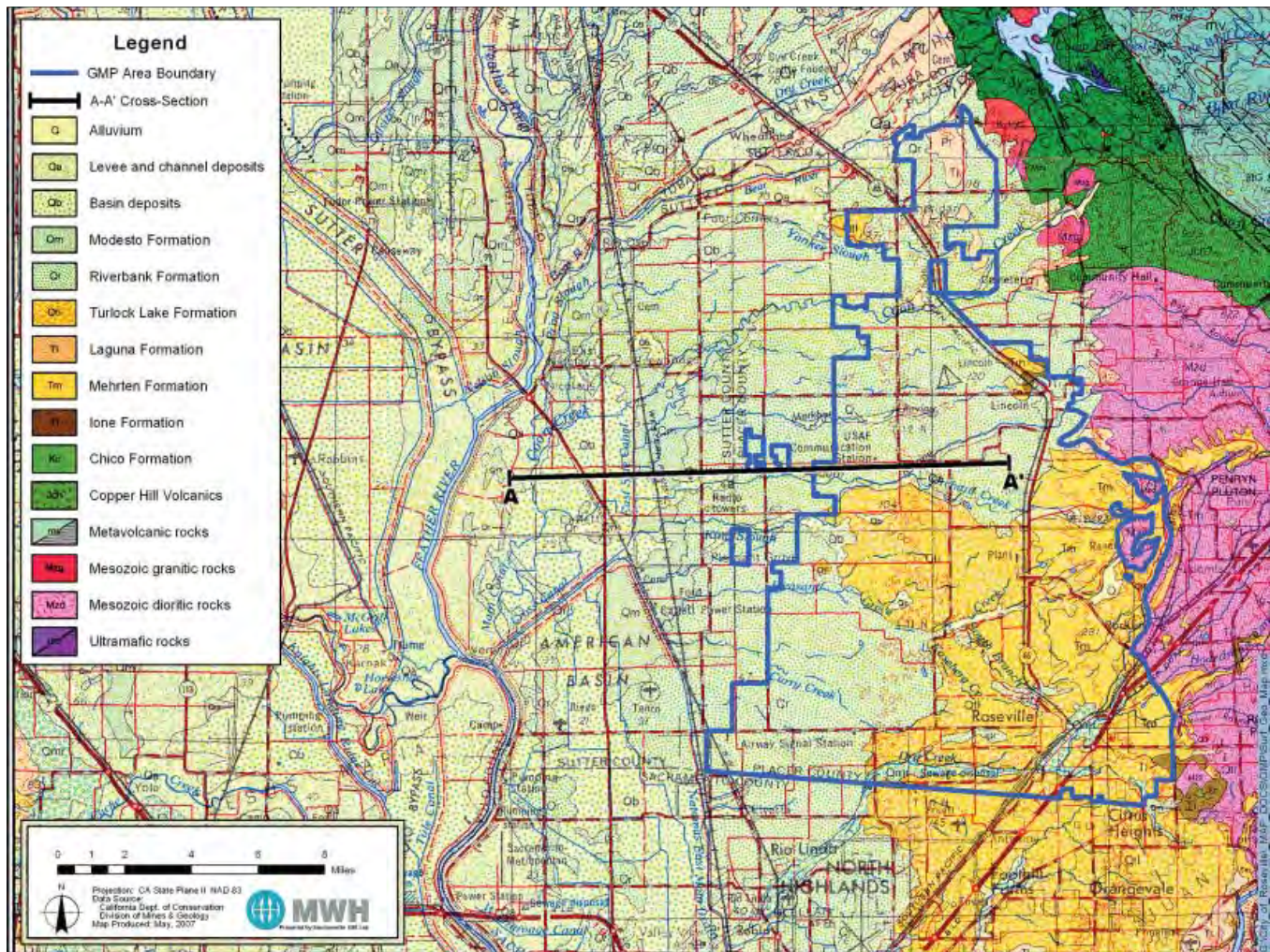


Figure 2-2 – Geology of Region

through the un-saturated zone to the groundwater and its rate is a function of the aquifer materials underlying the streambed and the water level in the surface stream. The rate of infiltration under these conditions is not controlled by the change in elevation of the underlying groundwater. In the case of larger rivers, the American and Sacramento Rivers are considered to be hydraulically connected. This WPCGMP recognizes the importance of maintaining hydraulic connections with the larger river sources for sustainability of the groundwater supply and the environmental benefits of keeping water flowing in the riverbed.



Localized Impacts of Groundwater Extraction. When extractions occur from a single well, a localized cone of depression is formed around the well. The shape and depth of the cone of depression depends on several factors including, but not limited

to: (1) the rate of extraction; (2) the presence of nearby sources of recharge and/or extraction; (3) aquifer transmissivity; (4) natural impervious barriers or earthquake faults; and (5) the “confined” or “unconfined” state of the aquifer, (i.e., storage coefficient). Over time, extraction from an unconfined aquifer can de-water the aquifer around the well. However, when extraction ceases, the water level within the aquifer typically rebounds to its pre-extraction condition.

A confined or semi-confined aquifer behaves differently since the water is under pressure from a recharge source. Instead of de-watering the aquifer, a change in confining pressure occurs as a result of extractions; the aquifer remains saturated. In a confined aquifer, the pressure or piezometric surface elevation decline is more dramatic than in an unconfined aquifer; however, the recovery to pre-extraction conditions is typically much faster.

Regional Impacts of Groundwater Extraction. Large regional cones of depression can form in areas where multiple groundwater extraction wells are in operation. The location and shape of a regional cone of depression is influenced by the same factors as a single well. A regional cone of depression within western Placer County and a larger cone of depression within Sacramento County

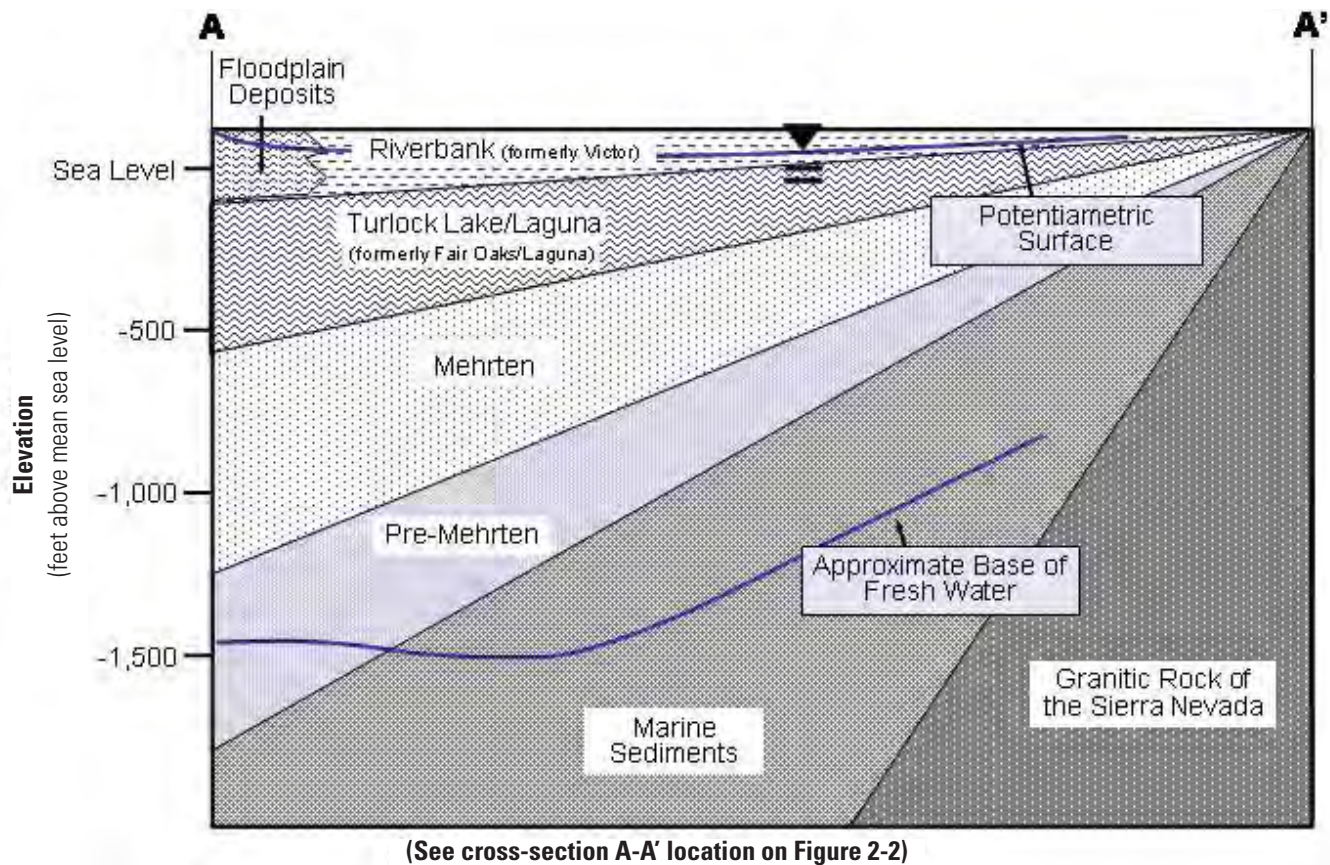


Figure 2-3 – Stratigraphic Profile

is shown on **Figure 2-4**. This map was prepared using water elevation data from DWR's water data library available on-line at: <http://wdl.water.ca.gov>. The map contours were determined using the Inverse Distance to a Power method.

The Inverse Distance to a Power gridding method was used to contour the water elevation data posted on **Figure 2-4**. This contouring method is a weighted average interpolator and is best used when there is a uniform distribution of data. With Inverse Distance to a Power, data are weighted during interpolation such that the influence of one point relative to another declines with distance from the grid node. Normally, Inverse Distance to a Power behaves as an exact interpolator. When calculating a grid node, the weights assigned to the data points are fractions, and the sum of all the weights is equal to 1.0.

Fluctuations in regional cones of depression are measured over years and result from: changes in recharge, and changes in extractions from increasing and decreasing water demands. For example, a sequence of successive dry years can decrease the amount of natural recharge to the aquifer. If this is coupled with a coinciding increase in groundwater extraction, an imbalance is created between natural recharge and extractions. Consequently, groundwater elevations would decrease in response to this imbalance. Over time, the shape and location of the aquifer's regional cone of depression fluctuates.

Intensive use of the groundwater basin has resulted in a general lowering of groundwater elevations near the center of the Sub-basin away from the sources of recharge as shown in **Figure 2-4**.

Spring 2006 Groundwater Elevation Contours. Provided within this subsection is an evaluation of a groundwater elevation contour map for the entire Sub-Basin during spring² of 2006 based on DWR information. Spring groundwater elevations are generally about 10 to 20 feet higher than during the fall season. This is because during the spring, the basin has been replenished by winter rainfall and less intensive agricultural activities in winter while prolonged dry season and extensive pumping reduces groundwater storage and lowers groundwater elevations leading to a seasonal cone of depression in the fall months, which is later recovered to some extent in the following spring. For example, during spring 2006 groundwater elevations ranged from 80 feet mean sea level (msl) along the foothills to -30 feet msl in the central portion of Sacramento County and -20 feet msl in the southern portion of Placer-Sutter County.

A regional cone of depression persists in the northern Sacramento and southern Placer-Sutter County area, respectively. Generally groundwater elevations are significantly higher on the eastern edge of the Sub-basin near the Sierra Nevada foothills, and lower on the western edge of the groundwater Sub-basin mimicking surface elevations.

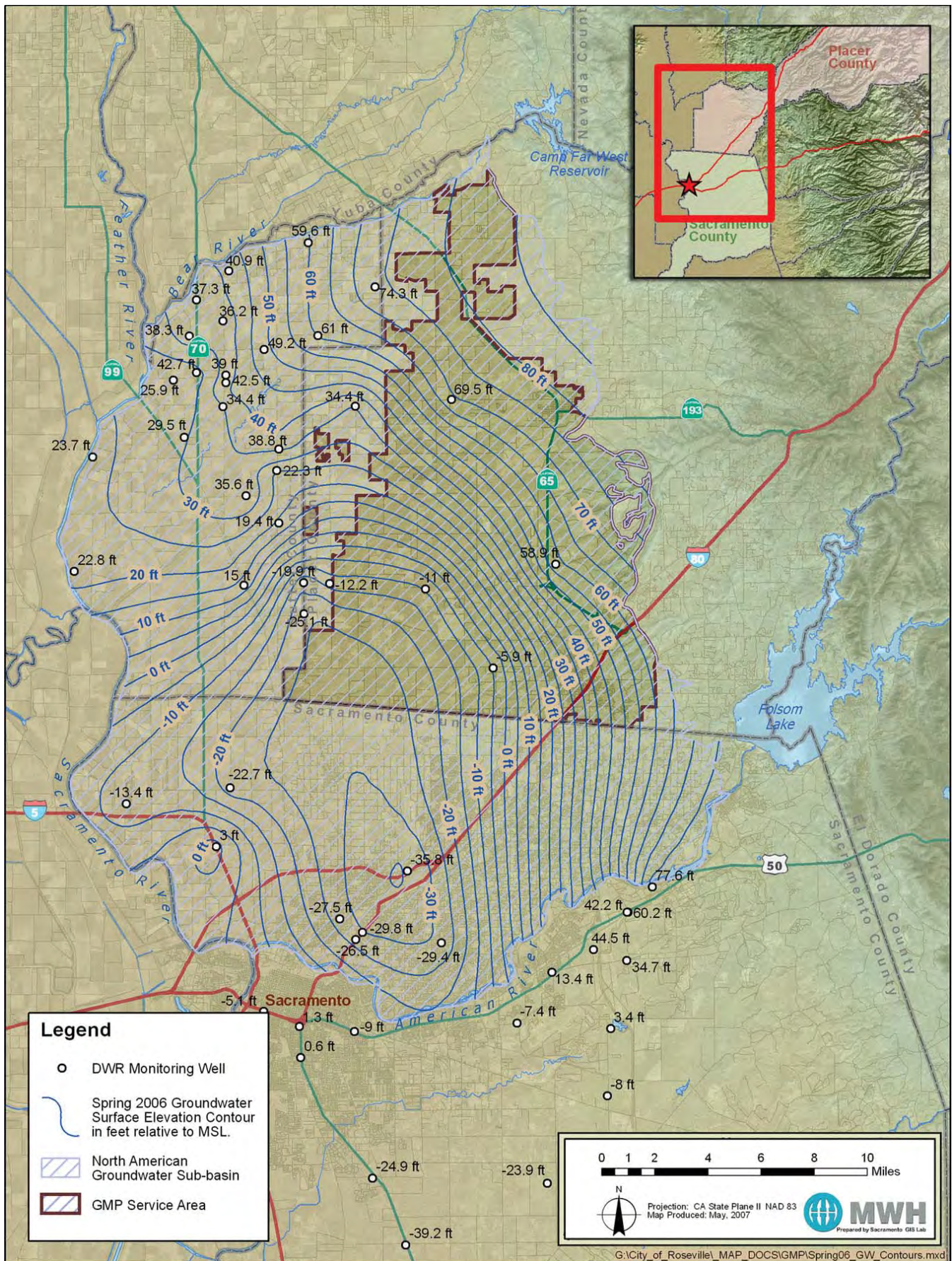


Figure 2-4 – Groundwater Elevation Map

2.1.5 Groundwater Elevation Trends

Groundwater elevation hydrographs for 13 representative wells in the Sub-basin are shown on **Figure 2-5**. Wells closest to Sacramento County experienced declines in groundwater elevations from the late 1940s (earliest measurements) to approximately 1980. Such declines can be primarily attributed to meeting urban and agricultural water demands from groundwater pumping. After 1980, wells 10N05E08L002 and 10N05E12D001 appear to have stabilized. Well 10N06E10C001, located at the edge of Roseville, continued to experience declining groundwater elevation until 1997 when the elevation drop was approximately 65 feet from its 1947 level. All three of these wells now exhibit stabilized groundwater elevations implying that the basin is in a state of equilibrium.

Specifically for Lincoln, DWR documentation was reviewed during preparation of their 2003 GMP to determine if DWR has identified the portion of the groundwater basin underlying the City to be in a state of overdraft, or if any DWR documentation has projected overdraft within the Lincoln Sphere of Influence (SOI). The following DWR documents were reviewed for this analysis: Bulletin 118-80 (DWR, 1980), Bulletin 118-3 (DWR, 1974), Bulletin 118-6 (DWR, 1978), and the draft basin description for the Bulletin 118 Update (DWR, 2002a). Additional historical groundwater elevation data collected by DWR was reviewed for wells in Lincoln's designated SOI.

Generally, the documents reviewed describe conditions of overdraft in southwestern Placer County and northern Sacramento County, as shown in **Figure 2-4**, located to the southwest of Lincoln. Groundwater elevations directly underlying Lincoln, however, were not described to be in a long-term state of decline. Therefore, the groundwater elevation data contained in those reports, as well as nearly 20 years of data at various sites around Lincoln, further support the conclusion of this WPCGMP that indicate groundwater elevations are not significantly declining within the vicinity of Lincoln.

For wells along the Placer-Sutter County border, the further the distance from Sacramento County line to the north, the higher the groundwater elevations, ranging from about -20 msl at well 11N05E18R001 to about 50 feet msl at well 13N04E23A002. These groundwater elevations varied with the year-to-year hydrologic conditions, but no obvious long-term trend over the most recent 10 years appears to be present.

For wells about one mile from the Bear River, or along the northern boundary of the WPCGMP area, groundwater elevations are relatively stable. The groundwater elevations increase in wells located further upstream toward the Sierra Nevada foothills, from



about 30 feet msl for well 13N04E29A002 to nearly 75 feet msl for well 13N05E03J001.

For the remaining wells in **Figure 2-5**, for example in the north-eastern quadrant of the WPCGMP area, groundwater elevations are relatively stable or have small persistent increases in groundwater elevations over the last 15 years of record. Their elevations range from 30 to 60 feet msl (wells 12N05E14R001, 13N05E24J001, and 13N05E22C003).

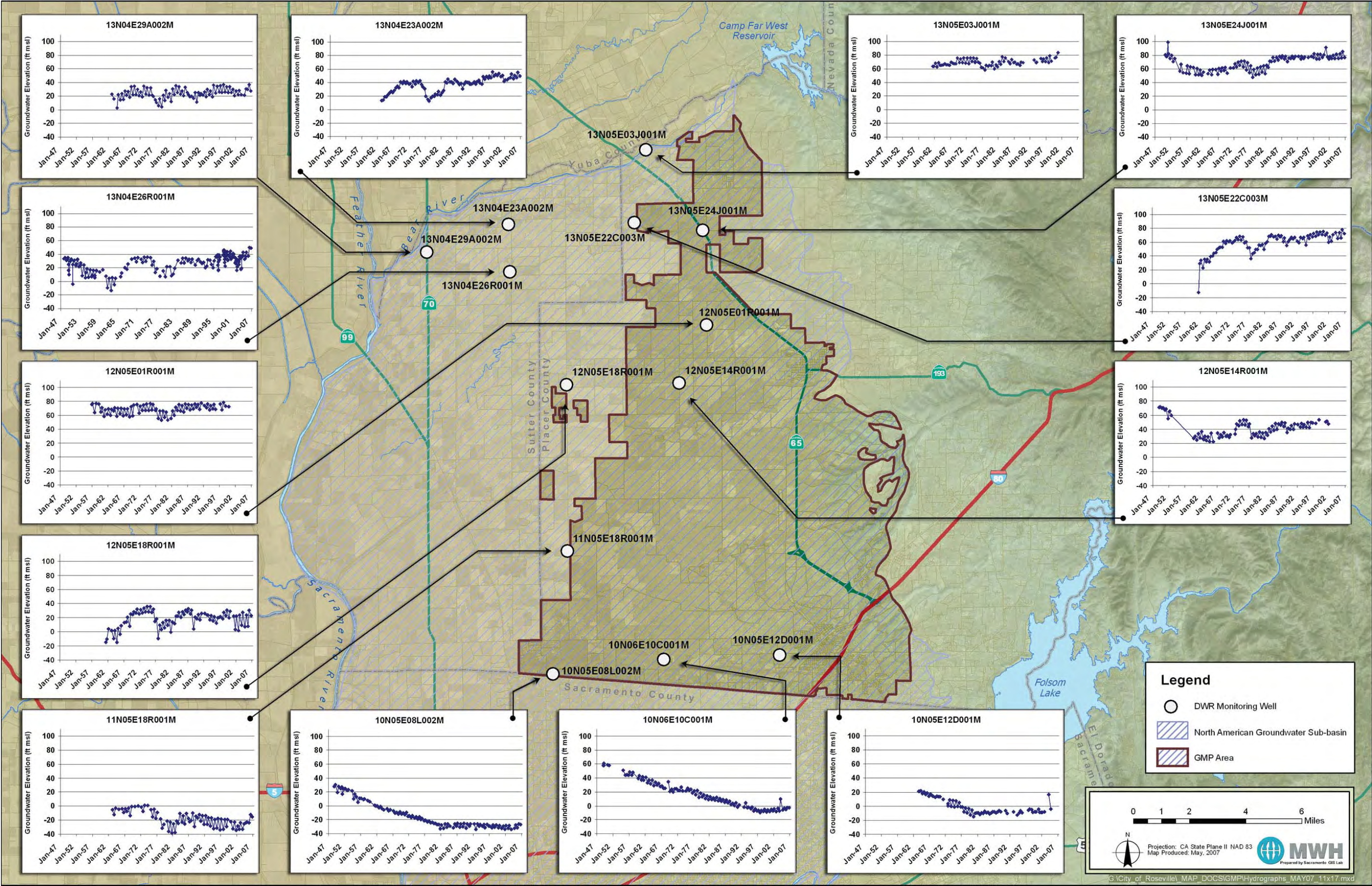
From 1995 to 2005, groundwater elevations were maintained and the declining elevation trend was dampened. Such stabilization was in part due to groundwater management activities stemming from the WFA restraining further increases in groundwater pumping and implementation by Sacramento Suburban Water District of an in-lieu recharge program by reducing groundwater pumping when excess surface water through the San Juan Water District treatment and conveyance system existed. The supply of surface water stems from the regional cooperation between PCWA and a group of northern Sacramento County water purveyors to permit the use of up to 29,500 AF/year of Middle Fork Project (MFP) surface water for interim use in the northern Sacramento County region.

2.1.6 Groundwater Quality

The groundwater quality in the upper aquifer system is regarded as superior to that of the lower aquifer system. The upper aquifer is preferred over the lower aquifer principally because the lower aquifer system (specifically the pre-Mehrten formation) contains higher concentrations of iron and manganese, and in some cases arsenic. Water from the upper aquifer generally does not require treatment (other than disinfection). The lower aquifer system also has higher concentrations of total dissolved solids (TDS, a measure of salinity) than the upper aquifer, although it typically meets standards as a potable water supply. In general, at depths of approximately 1,200 feet or greater (actual depth varies throughout the basin), the TDS concentration can exceed 2,000 milligrams per liter (mg/L). At such concentrations, the groundwater is considered non-potable without treatment.

² Spring data are based on field measuring from April through June.

Figure 2-5 – Groundwater Elevation Hydrographs



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Background Water Quality. The chemistry and quality of groundwater for the Sub-Basin has been described in detail in the DWR Feasibility Report, American Basin Conjunctive Use Project, June 1997. A comparison of groundwater quality data with applicable water quality standards and guidelines for drinking and irrigation indicate elevated levels of TDS, specific conductance, chloride, sodium, bicarbonate, boron, fluoride, nitrate, iron, manganese, and arsenic in some locations of the Sub-basin (DWR, 1997).

Total Dissolved Solids. The Secondary (aesthetic) Maximum Contaminant Level (MCL) concentration for TDS is 500 mg/L. A review of readily available data (described in the following paragraphs) indicate that TDS concentrations in groundwater are below the MCL throughout much of the region, therefore TDS concentrations should not limit the potable use of groundwater by the overlying agencies.

Regionally high TDS levels exist in the WPCGMP area along the Sacramento River extending from the Sacramento International Airport northward to Bear River. The highest levels of TDS can be found in an area extending just south of Nicholas to Verona, between Reclamation District 1001 and the Sutter Bypass. Some wells in this area have had TDS exceeding 1,000 mg/L (DWR, 1997). Specifically concentrations of TDS in excess of 7,000 mg/l have been reported in a DWR monitoring well located 2 miles east of Nicholas.

This DWR well (AB-1-deep), is screened to sample groundwater at depths of 950-970 feet bgs. This well was intentionally completed at this depth to observe the groundwater quality below the base of fresh water in this portion of the WPCGMP area. In addition, historic groundwater quality data collected from wells located throughout much of Placer and northern Sacramento counties show TDS levels ranging from 160-336 mg/L, with the average concentration being 228 mg/L (USGS, 2001a). These data generally represent groundwater quality at depths less than 600 feet bgs.

Locally TDS data has been collected by Roseville and Lincoln in their respective groundwater production wells. TDS concentrations in Lincoln production wells range between 230 and 330 mg/L

(Lincoln, 2003). TDS concentrations in Roseville production wells range between 230 and 470 mg/L (Roseville, 2005).

Iron and Manganese. The Secondary MCLs for iron and manganese is 0.3 and 0.05 mg/L, respectively. A review of readily available data (described in the following paragraphs) indicates that iron and manganese concentrations in groundwater exceed the MCLs in parts of the region, possibly limiting the potable use of groundwater by the overlying agencies or, at least, requiring treatment of the groundwater prior to use.

Concentrations of iron in groundwater from several wells near the Sacramento International Airport exceed the Secondary MCL and elevated concentrations were also noted in DWR monitoring well AB-1-deep (DWR, 1997).

Manganese has also been reported at elevated concentrations in the western portion of the WPCGMP area, within several wells located along the Sacramento River at reported concentrations exceeding 0.20 mg/L (DWR, 1997). Historic groundwater quality data in the region show iron concentrations ranging from 0.003-0.048 mg/L, with an average concentration of 0.012 mg/L, and manganese concentrations ranging from 0.0009 to 0.090 mg/L with an average concentration of 0.009 mg/L (USGS, 2001a). These data generally represent groundwater quality at depths less than 600 feet bgs.

Local iron and manganese groundwater quality data has been collected by Roseville and City of Lincoln in their respective groundwater production wells. Iron and manganese concentrations in City of Lincoln production wells range between non-detect and 1.8 mg/L and non-detect and 0.07 mg/L, respectively (Lincoln, 2003). Iron and manganese concentrations in Roseville production wells range between non-detect and 0.85 mg/L, and non-detect and 0.023 mg/L, respectively (Roseville, 2005).

Arsenic. The Primary MCL for arsenic is 0.010 mg/L, effective as of January 2006. A review of readily available data indicates that arsenic is present in groundwater throughout many areas of the region, and in some places exceeding the MCL. Overall, the extent of areas where arsenic exceeds the MCLs in groundwater is believed to be sporadic and isolated and, currently, arsenic concentrations in groundwater are not significantly affecting the use of groundwater as a potable water supply.

Arsenic concentrations were observed at low to moderate levels in wells in the southwestern portion of the WPCGMP area.



Arsenic concentrations in some wells in this area neared 0.050 mg/L. Historic groundwater quality data in the region show arsenic concentrations ranging from 0.001-0.018 mg/L, with an average concentration of 0.05 mg/L (USGS, 2001a). These data generally represent groundwater quality at depths less than 600 feet bgs.

Local arsenic groundwater quality data has been collected by Roseville and Lincoln in their respective groundwater production wells. Arsenic concentrations in Lincoln production wells range between non-detect and 4.8 mg/L (Lincoln, 2003). Arsenic concentrations in Roseville production wells range between non-detect and 0.0035 mg/L (Roseville, 2005).

Nitrate. The Primary MCL for nitrate is 45 mg/L. A review of readily available data indicate that concentrations of nitrate in groundwater is well below the MCL throughout the region, therefore nitrate should not limit the use of groundwater as a potable water supply for overlying agencies.

Historic groundwater quality data in the region show nitrate concentrations ranging from 0.06 – 16 mg/L, with an average concentration of 5.9 mg/L (USGS, 2001a). These data generally represent groundwater quality at depths less than 600 feet bgs.

Local nitrate groundwater quality data has been collected by Roseville and Lincoln in their respective groundwater production wells. Nitrate concentrations in Lincoln production wells range from 5 to 10 mg/L (Lincoln, 2005). Nitrate concentrations in Roseville production wells range from 0.8 to 21 mg/L (Roseville 2005).

Known “Principal” Plumes/Contaminated Sites. Principal groundwater plumes or contaminated sites are known to exist within the WPCGMP area as discussed below, and shown on Figure 2-6. There are approximately 350 leaking underground storage tank sites [Central Valley Regional Water Quality Control Board (CVRWQB), 2005] and 40 other spill (SL) sites (DTSC, 2005) within Placer County that may have resulted in soil and/or groundwater contamination, however most of those sites pose little or no threat to the WPCGMP area.

The summaries provided in this section are based on information from one or more of the following sources; the City of Lincoln Groundwater Management Plan [Saracino, Kirby and Snow (SKS), 2003], the Roseville Sanitary Landfill Semi-Annual Water Quality Monitoring Report (CH2M Hill, 2005), the California Department of Toxic Substances’ Control (DTSC) Site Mitigation and Brownfield Reuse Program website (DTSC, 2005), the Leaking Underground Storage Tank Quarterly Report [Central Valley Regional Water Quality Control Board (CVRWQB), 2005] and the Region 9 Cleanup Sites in California website (USEPA, 2005).

Alpha Explosives

Alpha Explosives is a 23-acre site located approximately five (5) miles north-northwest of the Lincoln and about 1,500 feet north of Coon Creek (SKS, 2003). Nitrate and perchlorate concentrations exceed drinking water MCLs in local groundwater and are the primary constituents of concern (COC) at the site. In a 1999 report by

Anderson Consulting Group, it was reported that a plume of nitrate impacted groundwater extended approximately 600 feet north and south and 1,300 feet west of this site. Since 2002, Alpha Explosives, with State Water Resources Control Board (SWRCB) oversight, has been operating a pilot-scale study to evaluate the potential for using bioremediation to treat the soil and groundwater.

Roseville Sanitary Landfill

The Roseville Sanitary Landfill encompasses 115 acres near Galleria Boulevard and Berry Street in Roseville. The groundwater underneath the landfill is impacted by a variety of organic and inorganic constituents. Of primary concern are TCE, tetrachloroethene (PCE), carbon tetrachloride, vinyl chloride and other VOCs. A corrective action program was implemented in 1994-1995 that included the construction of an engineered landfill cover and implementation of a groundwater monitoring program. Since the landfill was capped in December 1995, COC concentrations in the groundwater have generally decreased. Groundwater in the vicinity of the landfill flows west-northwest.

Union Pacific Railroad – Roseville Railyard

The 640-acre Union Pacific Railroad site is located near Roseville Road and Vernon Street in Roseville. At this site, the Diesel Shop Operable Unit is responsible for locomotive maintenance and repair, and related structures, and has been active for more than 80 years. COCs

in the shallow groundwater at this site are diesel fuel and chlorinated solvents. The primary COCs are total petroleum hydrocarbons (TPH), with smaller amounts of VOCs, semi-volatile organic compounds (SVOC) and lead. Contamination is mostly limited to the upper aquifer, although small amounts of PCE have been detected in the lower aquifer zone (150-160 feet bgs). It is not known if this site is the source of the PCE in the lower aquifer.



The Remedial Action Plan (RAP) for portions of the site was approved in 2003 and includes groundwater monitoring for COCs and natural attenuation. A RAP for the North Area of the site was approved in 2001 and includes groundwater extraction. The extracted groundwater is treated with an air stripper and on-site industrial wastewater treatment plant.

Deluxe Cleaners

Deluxe Cleaners is a former dry cleaning facility located on Vernon Street in Roseville. A preliminary assessment conducted in 1991 resulted in a No Further Action declaration under CERCLA. How-

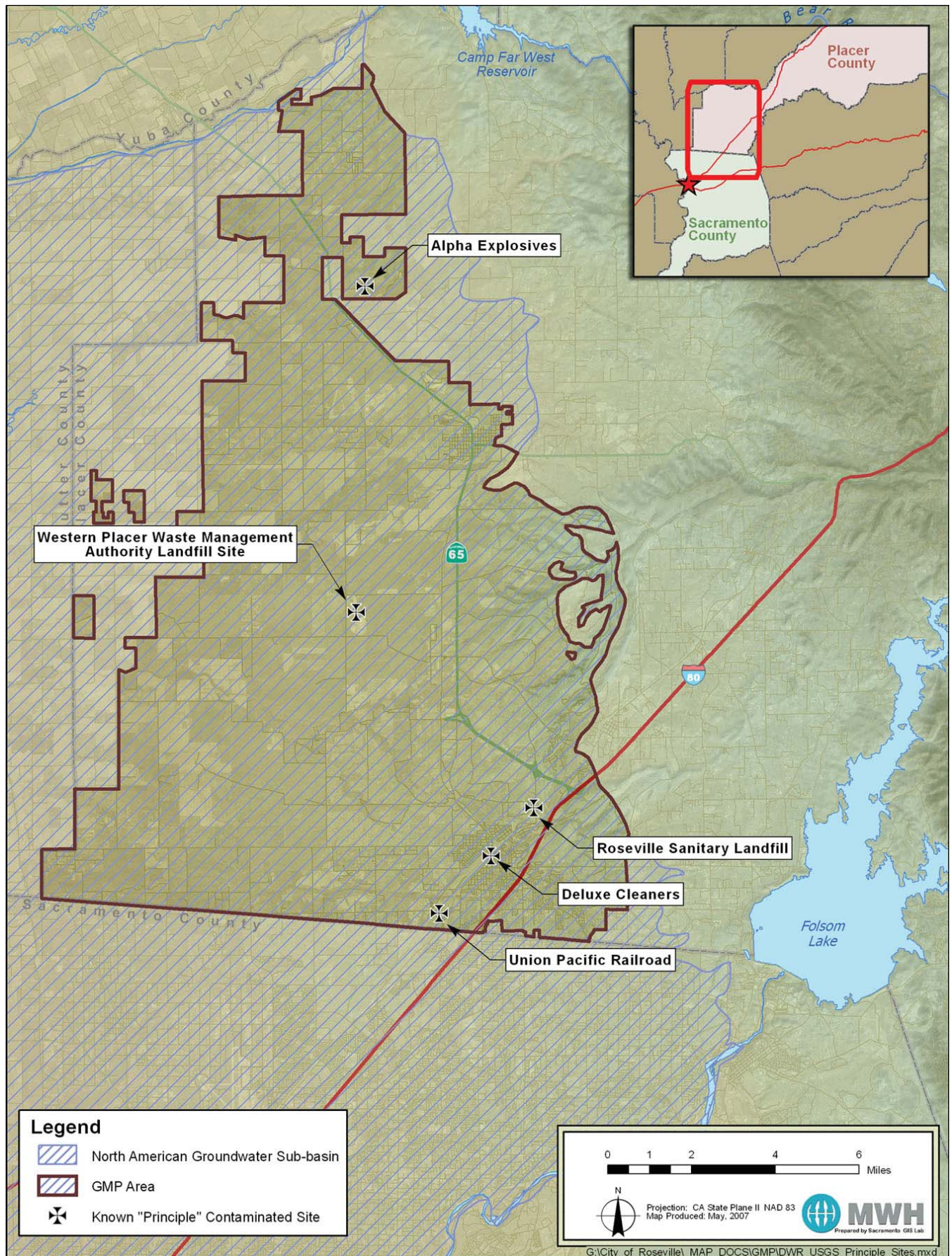


Figure 2-6 – Principle Contamination Sites

ever, since then high levels of TCE and PCE have been detected in the soil and groundwater underneath the site. In addition, TCE, PCE, and chloroform were detected in an emergency municipal well approximately 0.25 miles away from the site. As of 2004, the CVRWQCB had resumed investigations at the site.

Western Placer Waste Management Authority Landfill Site (WPWMALS)

WPWMALS is an active landfill at the southeast corner of Athens and Fiddymont Roads within Placer County. The members of the WPWMA are City of Lincoln, City of Rocklin, City of Roseville, and County of Placer. A recent water quality analysis report indicates degradation of groundwater, first identified in 1995 with a corrective action plan approved by the RWQCB in 1997, continuing, and identifies constituents of concerns in the on-site monitoring wells.

Other Sites

There are approximately 350 leaking underground storage tank sites (CVRWQB, 2005) and 40 other spill (SL) sites (DTSC, 2005) within Placer County that may have resulted in soil and/or groundwater contamination, however most of those sites pose little or no threat to the WPCGMP area as they are small in scale and not considered “principal”.

2.2 SURFACE WATER CONDITIONS

This section provides a summary description of surface water conditions of the major rivers and streams within the, or of importance, to the WPCGMP area.

2.2.1 American River

The American River drainage basin encompasses approximately 1,900 square miles. Folsom Reservoir is the principal reservoir in the basin with a storage capacity of 975,000 AF. Several smaller upstream reservoirs contribute another 820,000 AF of storage capacity. Nimbus Dam impounds Lake Natoma downstream of Folsom Dam and regulates releases from Folsom Reservoir to the lower American River. The entrance facilities to the Folsom South Canal are located along the south shore of Lake Natoma immediately upstream of Nimbus Dam. The mean annual flows in the lower American River is 3,300 cfs and the design capacity of the channel for flood flows is 115,000 cfs.

2.2.2 Sacramento River

The Sacramento River drainage basin upstream of the WPCGMP area encompasses approximately 23,500 square miles and produces an average annual runoff of about 17,000,000 AF as measured at the Freeport gauging station (below the confluence of the American River). Principal reservoirs controlling flows in the lower Sacramento River include Lake Shasta (4,522,100 AF), on the Sacramento river upstream of Redding, Trinity Lake (2,448,000 AF), which regulates deliveries made to the Sacramento from the Trinity River Basin, Lake Oroville (3,538,000 AF), and Folsom Reservoir (975,000 AF). Based on the 30-year record of data for the period 1968 through 1998, which spans a variety of water year types, individual monthly average flows have ranged from a low of 4,500



Confluence of Sacramento and American Rivers

cfs in October 1978 to a maximum of 87,000 cfs in January 1997. Overall the monthly flows of all 30 years range between 13,000 and 40,600 cfs, with the lowest flows occurring in October and peak flows in February. The 30-year average monthly flow during the wetter months of December through May is 32,200 cfs. During the typically drier months of June through November, the average monthly flow is 16,500 cfs.

2.2.3 Feather River

The Feather River drains approximately 3,700 square miles starting at its confluence with the Sacramento River near Yuba City and expanding east and northeast to the western slopes of the Sierra Nevada. Oroville Dam is the primary reservoir on the river with a storage capacity of approximately 3,500,000 AF; the second largest reservoir is Lake Almanor (Canyon Dam) with a storage capacity of 1,300,000 AF. The total storage in the watershed is approximately 5,200,000 AF. Water level data recorded from 1968-1998 on the Lower Feather River shows average monthly streamflows ranging from 2,400 cfs in October to 8,200 cfs in January. The maximum average monthly streamflow was 40,700 cfs, recorded in January 1997.

2.2.4 Bear River

The Bear River watershed encompasses approximately 292 square miles in Placer, Yuba and Sutter Counties. Camp Far West Reservoir is the principle reservoir on the river and has a storage capacity of approximately 104,000 AF, however two smaller impoundments (Lake Combie and Rollins Lake) exist in the upper watershed. Mean monthly flow rates, based on 76 years of data, range from approximately 1,200 cfs in February to 17 cfs in July. The highest mean monthly flow rate was 5,200 cfs in February 1986.

2.2.5 Dry Creek

The Dry Creek watershed encompasses approximately 101 square miles in Placer and Sacramento Counties. The watershed is highly developed and the creek is subject to highly variable flows affected by runoff events. Mean monthly flow rates based on 1999-2004 data show that stream flows range from 228 cfs in February to

13 cfs in July. During the dry season, much of Dry Creek's flow is treated effluent from the Roseville/Dry Creek Wastewater Treatment Plant.

2.2.6 Auburn Ravine

The Auburn Ravine watershed drains approximately 79 square miles, originating north of the City of Auburn and ending at the confluence with the East Side Canal. The surrounding land use is generally urbanized in the upper reaches of the stream and rural in the lower reaches of the stream. During winter, the stream flows mostly originate as precipitation runoff or wastewater treatment plant discharges. In the summer, flows are provided by Yuba, Bear, and American River waters that are diverted to Auburn Ravine for irrigation deliveries, as well as wastewater treatment plant discharges. Peak winter flows are typically several hundred cfs and the average 100-year flow is estimated to be approximately 17,000 cfs. Annual flows are typically lowest in October, when irrigation demands decrease and rains are not yet adequate to supply sufficient flows.

2.2.7 Coon Creek

The Coon Creek watershed drains an area that starts north and east of the City of Auburn and ends at its confluence with the East Side Canal. Coon Creek forms at the confluence of Orr Creek and Dry Creek west of Auburn. The watershed is urbanized in the upper basin near Auburn and Lincoln and rural on valley floor. Peak stream flows are typically several hundred cfs during the winter and the 100-year flow is estimated to be approximately 22,000 cfs. In the summer, upper basin flows are provided by diversions from the Bear River and lower basin flows (valley floor) are primarily agricultural return flows. Annual flows are typically lowest in October, when irrigation demands decrease and rains are not yet adequate to supply sufficient flows.

2.3 SURFACE WATER QUALITY

The following subsection describes the surface water quality of the major rivers and streams within the, or of importance to the WPCGMP area.

2.3.1 American River

Surface water quality in the American River is a function of the mass balance of water quality from tributary streams, diversions, minor agricultural return flows, subsurface drainage flows, with other impacts resulting from permitted discharges from M&I sources, urban runoff and spills. In general, the quality of water in the American River is high from the river's headwaters to its confluence with the Sacramento River. It is low



American River

in alkalinity, low in disinfection by-product precursor materials, low in mineral content, and low in organic contamination. Limited data also indicate that the water is low in microbial contamination from *Giardia* and *Cryptosporidium*. Turbidity levels in the American River tend to be higher in the winter than summer because of higher flows associated with winter storms.

2.3.2 Sacramento River

Sacramento River water quality is largely influenced by a mass balance of water quality from upstream reservoir release operations, tributary flows (including the lower American River), agricultural runoff, subsurface drainage flows, and diversions, with other impacts resulting from permitted discharges from M&I sources, urban runoff and spills. In general, the quality of the Sacramento River is high in the vicinity of the WPCGMP area. There are moderate amounts of alkalinity and minerals and low levels of disinfection by-product precursors. Turbidity levels in the Sacramento River are higher during the winter and early spring months, usually associated with reservoir releases or runoff from storm events. There are very infrequent detections of organic chemicals, most of which are pesticides or herbicides from upstream agricultural operations. Data collected to date, indicate that there is a low prevalence of *Giardia* and *Cryptosporidium* in the river, with protozoa only detected sporadically and at very low concentrations.

The characterization of Sacramento River water quality in the vicinity of the North American River Sub-Basin is based on Sacramento River Watershed Sanitary Survey reports (Archibald and Wallberg, 1995 & Montgomery Watson, 2000).

2.3.3 Feather River

Water quality in the Lower Feather River, downstream of Oroville Dam, is listed as a Section 303(d) impaired water quality segment. Diazinon, an organophosphorus insecticide, is the primary constituent of concern in the river. Mercury (from mining activities) and other pesticides are also present in the waters. The upper Feather River forks, upstream of Oroville Dam, generally suffer from elevated suspended sediment loads, especially during runoff events. The descriptions and summaries of the Feather River are partially based on the USGS's Water Quality in the Sacramento River report (Domagalski et. al., 2000).

2.3.4 Bear River

Throughout the Bear River watershed, surface water quality is affected by upstream reservoir releases and diversions, and past mining activities. In the Lower Bear River basin, water quality is also impacted by agricultural runoff. The primary water quality concerns in Bear River stem from past mining activities, which have resulted in heavy metals such as mercury accumulating in the river sediment.

2.3.5 Dry Creek

Surface water quality in Dry Creek is largely influenced by urban activities. During summer months, the water quality may closely resemble that of highly treated wastewater effluent as it provides a majority of the stream flow during that time. In the fall, water

quality likely contains trace metals, organic chemicals and other urban contaminants commonly found after the first rains of the season. The Dry Creek descriptions and water quality summaries are based upon information provided in the Dry Creek Watershed Coordinated Resource Management Plan (Placer County and Sacramento County, 2003).

2.3.6 Auburn Ravine

Water quality in Auburn Ravine is affected by the quality of urban stormwater runoff, wastewater treatment plant discharges, failing septic systems along the ravine, and agricultural return flows, as well as the quantity of irrigation water, which acts to dilute these sources of constituent loading. Water quality analyses have revealed high concentrations of heavy metals such as copper, lead and mercury. The source of these pollutants is primarily stormwater runoff, although wastewater treatment plant discharges are a significant source of copper and lead at times. Diazinon is the only pesticide detected in recent Auburn Ravine samples.

2.3.7 Coon Creek

Coon Creek water quality is also influenced by urban stormwater runoff, wastewater treatment plant discharge, and agricultural return flows, as well as the quantity of irrigation water, which acts to dilute these sources of constituent loading. Analyses have shown that the water quality is most negatively affected by excess nutrients which result in depleted dissolved oxygen levels. The primary sources of the excess nutrients are wastewater treatment plant discharges and creek-side cattle grazing operations. Diazinon is the only pesticide detected in recent Coon Creek samples. The descriptions and water quality summaries of Auburn Ravine and Coon Creek are based on the Auburn Ravine/Coon Creek Ecosystem Restoration Plan (Placer County, 2002).

2.4 WATER USE

This section provides a description of plan participant's water use. Current and future water demands and surface water supplies, groundwater supplies and recycled water supplies are presented. **Table 2-1** provides a summary of plan participant's urban water use in the WPCGMP area and **Figure 2-7** provides projected annual water demands.

2.4.1 ROSEVILLE

The following sections are a summary of Roseville's water use.

2.4.1.1 Demands

In 2004, Roseville's total water demand was 32,612 AF. Roseville's projected water demand is expected to increase to 55,792 AF in 2025, which is shown in **Figure 2-7**.



Auburn Ravine Diversion

2.4.1.2 Surface Water Supplies

Existing Conditions. Roseville currently has a surface water supplies of up to 66,000 AF/year diverted from Folsom Lake. These supplies include a 32,000 AF/year Central Valley Project (CVP) contract with the U.S. Bureau of Reclamation, a 10,000 AF/year contract with PCWA with 20,000 AF/year of options, and a 4,000 AF/year contract with SJWD which is available in Water Forum designated wet and normal years.

Proposed and existing Roseville and other plan participant water facilities are shown on **Figure 2-8**.

Future Conditions. Future considerations for Roseville include the improvements of its facilities to maximize the use of all of its surface water supplies.

2.4.1.3 Groundwater

Existing Conditions. Currently, Roseville does not utilize groundwater, but is pursuing opportunities to use banked groundwater supplies for back up, and peak daily demands. Roseville has four groundwater production wells (Atlantic, Oakmont, Darling Way, and Diamond Creek), three of which are ready for aquifer storage and recovery (ASR) operations with one additional well (Woodcreek North) scheduled to be completed by summer 2008 (**Figure 2-8**). A summary of Roseville's and plan participant production municipal wells is presented on **Table 2-2**.

Future Conditions. Roseville is implementing conjunctive use projects including their ASR program at the Diamond Creek Well and evaluating the feasibility of direct and in-lieu groundwater recharge as part of the Dry Creek Recycled Water Groundwater Recharge Feasibility Study in an effort to maximize the yield of both their surface water and groundwater supplies.

2.3.1.4 Recycled Water

Existing Conditions. Roseville owns and operates two regional waste water treatment plants (WWTP): Dry Creek and Pleasant Grove WWTP; both facilities provide full Title 22 (tertiary) treatment. Plant inflows are from within Roseville City limits, SJWD,

and part of PCWA Zone 1. Roseville owns and operates a recycled water distribution system for landscape irrigation within the city limits (Roseville, 2000). Delivered in ubiquitous purple pipes, the city delivered 2,045 acre-feet of recycled water in 2005.



Future Conditions. It is anticipated that Roseville will continue to expand its system to more fully utilize and optimize recycled water supplies. Treated effluent that exceeds Roseville's recycled water demands could potentially be made available for in-lieu groundwater recharge purposes. The Dry Creek Recycled Water Groundwater Recharge Feasibility Study identifies and evaluates potential opportunities to recharge groundwater in Placer and Sacramento Counties through application of recycled water as described in Section 1.5.1.4.

2.4.2 LINCOLN

The following sections provide a summary of Lincoln's water use.

2.4.2.1 Demands

In 2004, Lincoln's total water demands were 7,539 acre-feet. With anticipated expansion of the city limits in the 2006 Draft General Plan EIR, demand is projected to reach 53,000 acre-feet (Environmental Science Associates (ESA), 2006).

2.4.2.2 Surface Water

Existing Conditions. Lincoln is located in PCWA's Zone 1 service area. Surface water deliveries are purchased from PCWA, which are treated at the Sunset and Foothill Water Treatment Plants. In 2004, Lincoln purchased 7,241 acre-feet of surface water from PCWA. Lincoln also purchases raw water from Nevada Irrigation District (NID).

Future Conditions. Lincoln will primarily meet future demands with surface water from PCWA and NID. Recycled water and groundwater will also be used to supplement these primary sources.

Table 2-1. Urban Water Use in the WPCGMP Area

Water Purveyors	Surface Water Supply/Contract Amounts		Treated Water Demand (AF/year)		Currently Groundwater Pumping?
			2004	Projected 2025	
PCWA	PG&E	100,400	38,035 (Zone 1 only) ⁽²⁾	73,994 (Zone 1 and 5) ⁽²⁾	No
	MFP	65,000 ⁽¹⁾			
	CVP	35,000			
	Total	200,400			
City of Roseville	MFP transfer from PCWA	30,000	32,612 ⁽³⁾	55,792 ⁽³⁾	No ⁽⁴⁾
	CVP	32,000			
	San Juan	4,000			
	Total	66,000			
City of Lincoln	PCWA	34,000 ⁽⁵⁾	7,539 ⁽⁶⁾	53,000 ⁽⁶⁾	Yes ⁽⁷⁾
	NID	12,000 ⁽⁵⁾			
	Total	46,000 ⁽⁵⁾			
CAW West Placer Service Area	Total Treated Water Purchased from PCWA		0 ⁽⁸⁾	15,748 ⁽⁹⁾	No

mgd – million gallons per day **WTP** – water treatment plant **PG&E** - Pacific Gas & Electric **CVP** - Central Valley Project **MFP** - Middle Fork American River Project

(1) PCWA's entitlement is equal to the total of the Middle Fork American River Project (MFP) entitlement (120,000 AF/year) less transfers to City of Roseville and San Juan Water District (30,000 and 25,000 AF/year, respectively). The temporary 29,000 AF/year of MFP transfer currently under contract to Sacramento Suburban Water District located in Sacramento County is included in the 120,000 AF/year amount.

(2) Source : Placer County Water Agency 2005 Urban Water Management Plan

(3) Source : City of Roseville 2005 Urban Water Management Plan

(4) Roseville has three backup supply wells to meet potential peak demands only. These wells are equipped for aquifer storage and recovery. Additional wells may be operational by the end of 2008.

(5) Source : City of Lincoln 2006 General Plan Update

(6) Source : City of Lincoln 2005 Urban Water Management Plan. Volume includes recycled water supplies. Estimated through 2030.

(7) City of Lincoln wells operate as backup and emergency supply and to manage daily peak demands (goal is to average 10% of annual demand)

(8) Currently unknown value assumed to be zero

(9) Total water demand for West Placer Service Area at build out (year 2020) based on demands provided in the Water System Comprehensive Planning Study (2006)

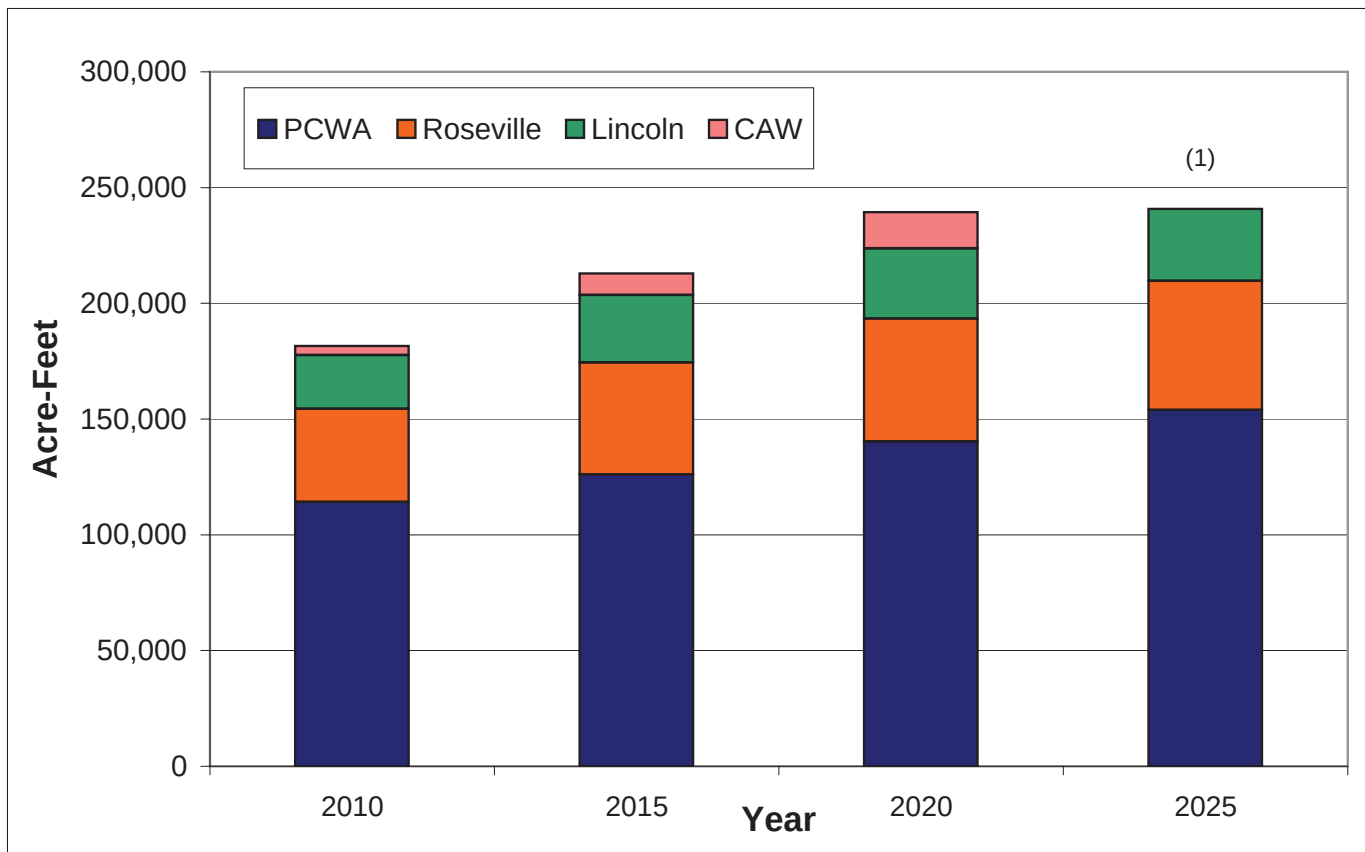


Figure 2-7 – Projected Water Demands (treated and raw water)

2.4.2.3 Groundwater

Existing Conditions. The City utilizes groundwater from five wells to provide emergency, back up, and peaking supplies as a source for its backup water supply. Liquid chlorine (sodium hypochlorite) is added to the pumped groundwater at the well site for preventative disinfection. All well sites have 10,000-gallon pressure tanks. In 2004, Lincoln pumped 298 acre-feet of groundwater.

Future Conditions. The City has plans to increase the number of municipal water supply wells in order to increase water supply reliability, provide emergency supplies and help meet peak demand. Studies by Spectrum-Gasch (1999) and Boyle Engineering (1990) show that groundwater resources are available in the Lincoln area. The City is currently completing additional groundwater investigations. The results of these investigations will be analyzed and used to help determine optimal well spacing and pumping schedules. The City estimates additional wells will be built. Geologic logging, bore hole geophysical logging and aquifer stress tests have been and will continue to be conducted as the City expands its well capacity.

2.4.2.4 Recycled Water

Lincoln recently completed a new Wastewater Treatment and Reclamation Facility (WWTRF) for the purpose of treating wastewater generated within the City.

Existing Conditions. The 3.3 MGD WWTRF began operation in 2004 and generated an initial 2.4 MGD of average dry weather flow with expansion capacity to 12 MGD. Flow is expected to increase to 6 MGD over the next 5 to 10 years. The WWTRF replaced the former Waste Water Treatment Plant, which is being decommissioned. Effluent from the WWTRF undergoes treatment processes that include oxidation, coagulation, clarification, filtration, and disinfection with ultraviolet light.

Recycled water from the WWTRF is currently used for irrigation on approximately 400 acres at three sites, including:

1. Approximately 170 acres at West Placer Waste Management Authority (Lastufka) property, south of the WWTRF
2. 105 acres at Antonio Mountain Ranch, south of the WWTRF
3. 117 acres at the Warm Springs site, west of the WWTRF

During the non-irrigation season, effluent is stored for future use. Areas that currently receive recycled water are capable of using approximately 400 million gallons per year in normal precipitation conditions.

The WWTRF is capable of producing recycled water that meets DHS requirements in Title 22 for unrestricted reuse. Projects currently in design will allow construction of the necessary distribution system to deliver additional recycled water to users within the city limits by 2008. It is anticipated that these new users may

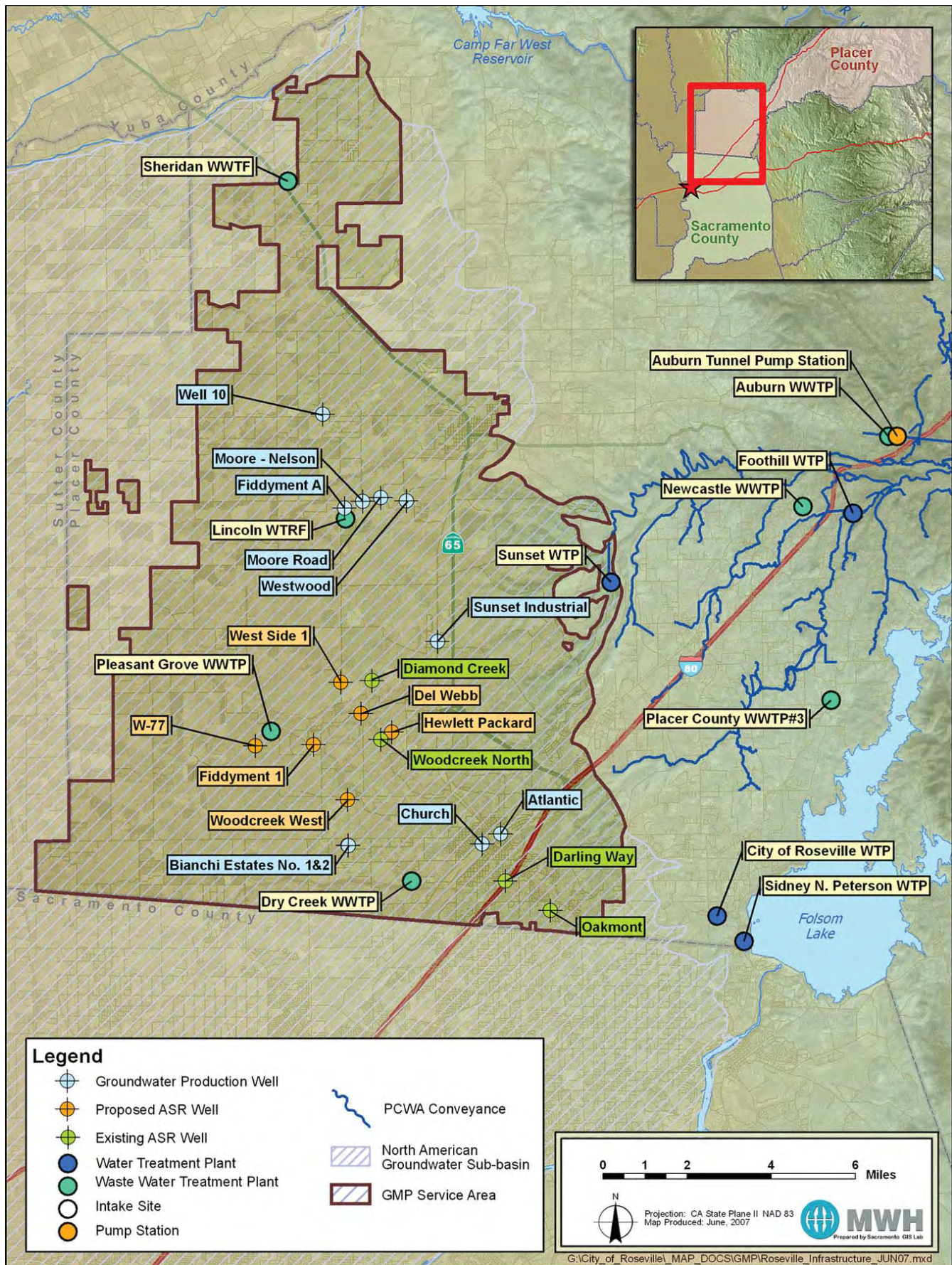


Figure 2-8 – Existing Roseville/Lincoln/PCWA/CAW Facilities

account for as much as 1,400 AF/year of recycled water by 2010 (including irrigation of the proposed Highway 65 Bypass right of way).

Effluent produced by the Lincoln WWTRF is of sufficient quality to allow unrestricted reuse, including the farming of salinity sensitive crops.

Future Conditions. Further, the City is in the process of updating its General Plan and new build-out wastewater flow projections are estimated to be approximately 22 to 24 MGD. The Placer Nevada Wastewater Authority (PNWA), comprised of western Placer and Nevada County public agency jurisdictions, is considering expansion of the Lincoln WWTRF as a regional wastewater treatment and reclamation facility. If implemented for this purpose, the total average wastewater flow at an expanded WWTRF could be as much as 32 MGD, at build-out.

The goal of the Lincoln reclamation project is to utilize all reclamation water produced by the WWTRF. The 2002 Reclamation Study competed during the planning phase for the WWTRF improvements revealed nearly 25,000 AF/year of potential industrial and agricultural demand for recycled water in the greater Lincoln area. Some of these users have been incorporated into the Reclamation Master Plan and others may be included in the future as wastewater flows to the WWTRF increase.

2.4.3 PCWA

The following sections are a summary of PCWA's water use.

2.3.3.1 Demands

Currently, PCWA provides treated drinking water for urban areas and raw water for agricultural irrigation and rural uses.

2.4.3.1.1 Urban

Treated water customers include M&I entities primarily located within Zone 1. Urban water demands were approximately 28,000 AF in 2000. As part of PCWA's Water Systems Infrastructure Plan (WSIP), the 2005 treated water demand was projected to be approximately 35,000 AF. Projections suggest that treated water demand will increase to 81,380 AF by 2030 (PCWA, 2003). Existing M&I treated water customers receive water from four WTPs operated by PCWA (two are located in the Upper Zone 1 system and two are in the Lower Zone 1 service area). The four WTP's have a total treatment capacity of 78 MGD.

2.4.3.1.2 Agricultural

Raw water customers generally obtain water service for irrigation, livestock, and, more recently, golf courses and other public landscaped areas. Raw water customers obtain water service through a series of canals and waterways.

Table 2-2. Summary of Plan Participant Production Wells in the WPCGMP Area

Owner	Well Name	State Well ID	Installation Date	Pump Capacity (gpm)	Well Depth (ft bgs)	Boring Depth (ft bgs)	Well Diameter (in)	Operational Status
City of Roseville	Diamond Creek	11N06E17D003M	11/6/2002	2,700	460	502	20	Emergency M&I supply
	Woodcreek North	11N06E20	9/28/2006	2,000 (est.)	530	540	20	Estimated Pump Station Completion June 2008.
	Fiddymont 1	--	5/1/2006	1,800 (est.)	513	520	18	Not yet in service. Awaiting pump station construction
	W-77	--	4/1/2006	1,800 (est.)	526	531	18	Not yet in service. Awaiting pump station construction
	Atlantic St.	--	1947	800	290	290	14	Emergency M&I supply
	Church St.	10N06E02B01	1947	800	245	245	14	Emergency M&I supply
	Oakmont	10N07E18D	12/18/1977	2,000	356	370	16	Emergency M&I supply
	Darling Way	10N06E12M01	5/26/1958	1,000	303	304	14	Emergency M&I supply
City of Lincoln	Well 2	--	1984	950	275	285	14 (to 120 ft) 6 (120 to 274 ft)	Out of service. 6" well screen installed in 1990. Equipment modifications to be completed 2006 will increase pump capacity to 950 gpm.
	Well 4	--	7/14/1990	500	320	320	16 (to 280 ft) 8 (278 to 320 ft)	Out of service. Originally drilled to 290 and constructed to 284 ft. Well deepened to 320 and 8" screen installed below 280 ft. Excessive sand in the discharge. To be replaced by Well 10.
	Well 6 (Westwood)	12N06E28	--	800	--	--	16	Operational
	Well 7 (Moore Road)	12N06E20	9/27/2001	1,000	300	309	16	Operational
	Well 8 (Fiddymont A)	12N06E30	9/1/2004	1,400	317	347	16	Operational
	Well 9 (Moore-Nelson)	12N06E29	--	1,800	340	350	16	Not yet in service. Pump station construction in progress.
	Well 10	--	--	--	--	--	--	Currently in design. Scheduled for construction in 2006.
	Bianchi Estates #1 ¹	10N06E05L03M	9/24/1979	550	400	--	12	Emergency M&I supply
PCWA	Bianchi Estates #2 ¹	10N06E05L04M	10/12/1979	500	335	--	12	Emergency M&I supply
	Sunset Industrial	11N06E09H01M	Aug-64	800	198	--	14	Emergency M&I supply

¹ Supply has been replaced with surface water (2003)

-- Information Not Available

Agricultural water demand in the WPCGMP area is equal to the summation of the product of irrigation demand and cropped area for each crop or use type. This demand changes with time given the hydrologic wet/dry conditions, and the amount of evapotranspiration that occurs with each crop or use type that can be accounted for on a daily basis. PCWA estimates the Zone 5 agricultural demand in 2030 to be 70,000 acre-feet.

2.4.3.2 Surface Water

Existing Conditions. PCWA's surface water entitlements include: water purchased from Pacific Gas and Electric Company (PG&E) from its Drum-Spaulding Project (100,400 AF/year), MFP water (120,000 AF/year), and CVP contract water (35,000 AF/year). PCWA has transfer agreements³ with Roseville, San Juan Water District, and Sacramento Suburban Water District for 30,000, 25,000, and 29,000 AF/year of MFP water, respectively. PG&E water, which has been fully utilized, is diverted along PG&E canals at various diversion points. MFP water is diverted at the American River Pump Station (ARPS) near the Auburn Dam site, downstream of the confluence of the North and Middle Fork of the American River. PCWA currently does not have facilities to exercise its CVP entitlement; the authorized point of diversion of which is at Folsom Lake. Contract entitlement amounts described above are for normal and wet conditions; under dry and critical conditions, PCWA water supplies are subject to curtailment, and alternative water supplies or cutbacks in raw water deliveries will be necessary to meet demands.

PCWA also shares raw water canal capacity with NID and South Sutter Water District. Through interim purchase agreements, PCWA has obtained temporary water supplies from these agencies, purchasing a few thousand acre-feet per year on a case-by-case basis in the recent past. However, these purchases are not considered permanent water supplies.

Future Conditions. To meet its future demands PCWA will continue to rely on surface water, groundwater, and recycled water.

2.4.3.3 Groundwater

Existing Conditions. Currently PCWA does not pump groundwater to an appreciable extent. Groundwater can be pumped at the Sunset Industrial Park as a backup supply, however, elevated levels of silica make this practice a 'last resort' situation. Also, isolated portions of the Martis Valley (outside the WPCGMP area) are served by small amounts of groundwater to meet local needs.

Most of the agricultural pumping is met by self-supplied groundwater in PCWA's Zone 5.

Future Conditions. PCWA is evaluating conjunctive use projects including PCWA's Western Placer County Groundwater Storage Study to possibly develop alternatives for increasing groundwater recharge and storage with conjunctive use operations in western Placer County. This study is described in further detail in Section



PCWA Canal

1.5.3.2. PCWA as part of its water connection charge projects has developed a groundwater supply program to serve at times of emergencies, backup to the surface water system and peaking.

2.4.3.4 Recycled Water

Existing Conditions. PCWA currently does not own or operate wastewater treatment or recycled water distribution facilities. Only the cities of Auburn, Lincoln, and Roseville have their own WWTP for their respective city limits; the remaining Zone 1 wastewater goes to the two regional WWTPs located in Roseville.

Future Conditions. In the future PCWA may consider utilizing recycled water from Roseville or Lincoln for agricultural and/or groundwater recharge uses.

2.4.4 CAW

The following sections are summary of CAW's West Placer Service Area's water use.

2.4.4.1 Demands

Existing demands within the California American Water Company's (CAW) West Placer Service Area are entirely for M&I and include the Dry Creek/West (Placer Vineyards) region, Dry Creek/East region, and a portion of the Curry Creek region. CAW demands are

based on projected land use changes in the West Placer Service Area from rural to urban as part of a residential master planned communities.

The West Placer Service Area accounts for approximately 1,100 of the estimated 56,800 total active customer connections in the Sacramento District of CAW (CAW, 2006). The current population of customer connections of the CAW West Placer Service Area is 3,041 and projected growth based upon land use is expected to reach approximately 24,500 to 28,000 residential dwelling units (DU) according to growth scenario (SACOG, 2006).

2.4.4.2 Surface Water

Existing Conditions. Currently, CAW uses surface water supplied by PCWA and conveyed through Roseville's distribution system as the sole source of water in the service area. In the future, treated surface water will be delivered to the service area from the future Sacramento River Diversion facility. The Sacramento River Diversion facility is intended to allow withdrawals from the Sacramento River in order to relieve some of the withdrawals currently made from the American River. After construction of the facility, the proposed water supply will be part of PCWA's pending amendatory CVP contract with USBR for 35,000 AF/year.

Future Conditions. In the future CAW will have an increased demand for surface water which is anticipated to be provided by PCWA.

2.4.4.3 Groundwater

Existing Conditions. Currently groundwater is not used within the CAW West Placer Service Area. This existing condition is a result of a 1995 franchise agreement with Placer County that mandates no use of groundwater to prevent overdraft due to lack of policy control. CAW is of the understanding that this franchise agreement predates more recent conjunctive use planning studies and technical data that had enabled water agencies to plan to use groundwater conjunctively while sustaining a healthy groundwater basin.

Future Conditions. In the future, dry year supply is projected to be made up of surface water and groundwater. The contract between CAW and PCWA which does not allow use of groundwater in the West Placer water system will need to be clarified for future dry year supply. Although CAW intends to use surface water supplies to meet future demands, CAW also intends to supplement surface water supplies with groundwater using conjunctive use techniques for peaking and

backup water supply reliability.

2.4.4.4 Recycled Water

Existing Conditions. CAW currently does not own or operate wastewater treatment or recycled water distribution facilities. However, Roseville supplies recycled water to major golf course (Morgan Creek Golf Course) within the West Placer Service Area.

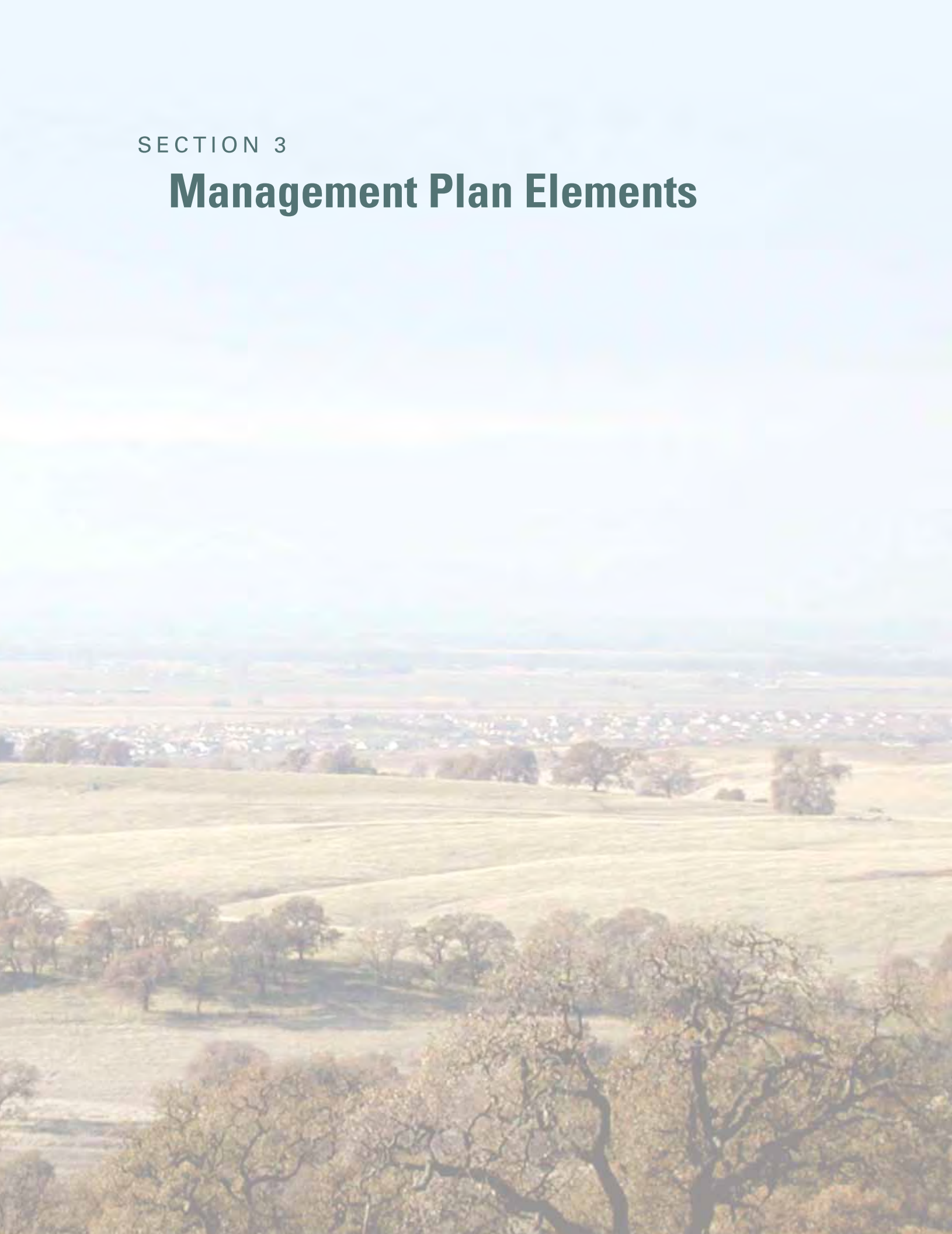
Future Conditions. Recycled water will continue to be available within the West Placer Service Area from Roseville. Additional recycled water use may be investigated.



³ Sacramento Suburban Water District has a temporary transfer agreement with PCWA to receive up to 29,000 AF/year of MFP water. In the WSIP, it is anticipated that PCWA will take back the MFP water to meet its buildout demand.

SECTION 3

Management Plan Elements



Management Plan Elements

The elements of this WPCGMP include an overall goal, a set of definable basin management objectives (BMOs), and a series of plan components that discuss and identify the actions necessary for meeting the goal and objectives (**Figure 3-1**).

The purpose of this section is to describe the actions set forth for management of the groundwater basin. The term “BMO” is defined in some detail under differing conditions where impacts may occur to the WPCGMP area if the BMO criteria are exceeded. The BMOs are intended to be specific enough to hold the management of the basin to quantitative values (where possible) but flexible so as to be adaptive to increased knowledge of how the groundwater basin behaves over time as better monitoring data is collected.

3.1 GROUNDWATER MANAGEMENT GOAL

The overarching goal of this WPCGMP is to maintain the quality and ensure the long term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCGMP area.

3.2 MAKE UP OF A BMO

A BMO has four main components: 1) specific objective(s) that can be scientifically measured with some level of confidence, 2) a clearly defined monitoring program designed to collect data necessary to evaluate the BMO’s performance, 3) a reporting method of representing monitored data to identify success or forewarn of challenges with the management of the groundwater, and 4) programs and/or actions that are available to remedy a problem, if one is determined to exist. Each of these are explained in greater detail with references to sections in the Water Code, citations from other GMPs completed in the Sacramento Valley, and the California Groundwater Management Guidelines (Groundwater Resources Association of California, Second Edition, 2005).

The California State Water Code § 10753.7 (a) (1) states that the required components of management objective for the basin follow the excerpt below:

(1) Prepare and implement a groundwater management plan that includes basin management objectives for the groundwater basin that is subject to the plan. The plan shall include components relating to the monitoring and management of groundwater levels within the groundwater basin, groundwater quality degradation, inelastic land surface subsidence, and changes in surface flow and surface water quality that directly affect groundwater levels or quality or are caused by groundwater pumping in the basin.

This portion of the Water Code implies that BMO’s need to have sufficient specificity in numerical objectives so as to be scientifically defensible in its implementation through monitoring and management programs. For example, one objective might be a BMO that states that groundwater elevations will not fall below 100 feet below the ground surface in any location within the basin (example only). A monitoring program can be developed to measure groundwater elevations at key locations in the basin twice a year. This data is entered into a Database Management System (DMS) that compares the measured results to the BMO for a determination of performance. A report is generated that allows the WPCGMP governance body¹ of the groundwa-

ter basin to evaluate the data, make a judgment on the level of concern, and, if needed, perform certain functions to remedy the problem (i.e. implementation of specific programs or changes to daily pumping operations).

Based on Section 2 of this WPCGMP, what we understand about groundwater and its hydrologic properties, and an understanding that land use conditions change from year to year applying differing stresses on the aquifers, the remedy to a particular problem may or may not be in the area where the detected problem occurs. A good example is the regional cone of depression in the southern portion of the WPCGMP area. The regional cone is dependent on pumping throughout the north portion of Sacramento County to a certain degree, and pumping throughout the southern WPCGMP area. So a problem in one management area, may require actions in another management area to remedy the situation.

As mentioned earlier, the BMO's need to be specific and measurable. For this reason, the selection of BMO's and the values attached to each have to: 1) be evaluated on the reasonableness of measuring the BMO's performance, 2) have the ability to provide clear and continuous reporting on the BMO's performance, and 3) indicate action items that are necessary in meeting the BMO. For this reason, considerable thought and significant attention needs to be given to each BMO in this WPCGMP to satisfy these criteria.

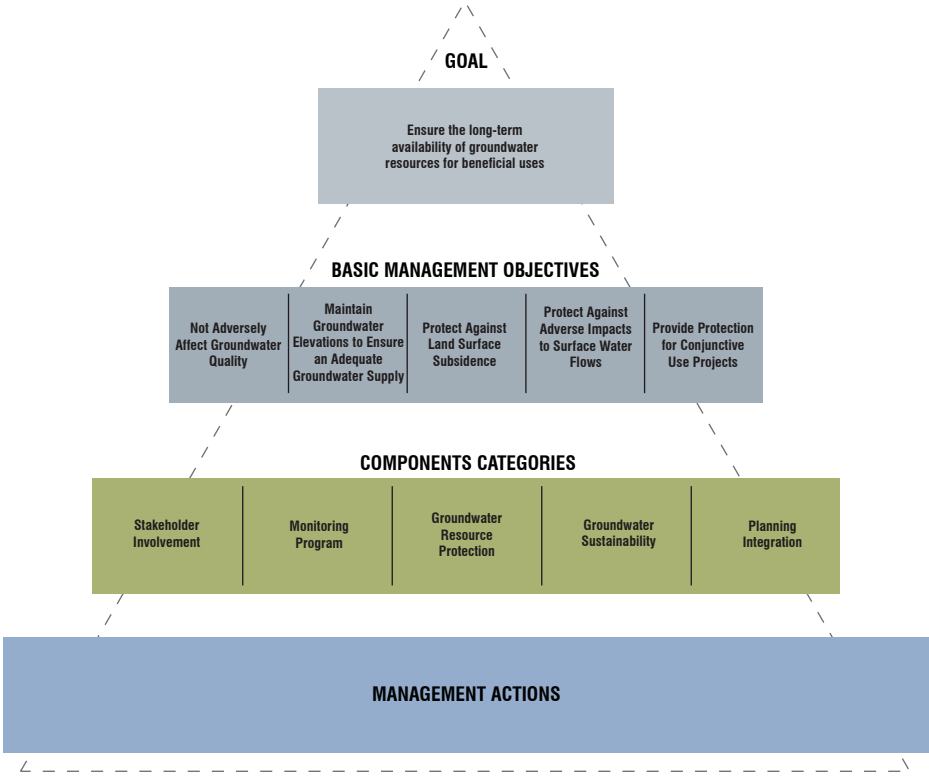
3.3 BASIN MANAGEMENT OBJECTIVES

To meet the goal stated above, the plan participants have adopted five BMOs. These BMOs include the following:

3.3.1 BMO #1 – Management of the groundwater basin shall not have a significant adverse affect on groundwater quality.

BMO #1 is intended to preserve overall groundwater quality by stabilizing groundwater contamination, avoiding known contaminated areas, and protecting recharge areas. Currently there is insufficient data to allow the plan participants to understand all of the groundwater quality characteristics for the entire WPCGMP area. However, what is understood about groundwater quality in the WPCGMP area is groundwater that is analyzed for potential supply for potable use by Roseville and Lincoln meets Department of Health Services (DHS) public health criteria.

Figure 3-1 – Organization of Management Plan Elements



Within the WPCGMP area, there are documented occurrences of isolated groundwater contamination. The plan participants will make use of groundwater within the basin that is not hindered by contamination, and that such use does not cause or exacerbate degradation of the quality of the resource either at the contamination sites or from naturally occurring contaminants present in the groundwater. Where groundwater contamination is currently documented or if it occurs in the future, the plan participants will coordinate and cooperate with appropriate State and Federal regulatory agencies and with other responsible parties. The plan participants will pursue all actions within their powers that result in the containment and eventual remediation of the contaminant.

Natural recharge of groundwater occurs primarily from percolation of irrigation water, infiltration along creeks and drainages, infiltration of precipitation, and subsurface flow. Protection of natural recharge is an important element of this BMO.

Implementation of this BMO will allow for a better understanding of groundwater quality in the WPCGMP area and how changes in groundwater quality may be influenced by management practices and implementation of conjunctive use programs. As additional data from the monitoring program becomes available, this BMO will be more clearly defined and corrective actions established. By meeting this BMO, the plan participants will not adversely affect groundwater quality for the benefit of basin groundwater users.

¹ A proposed governance body is discussed in Section 4.



3.3.2 BMO #2 – Manage Groundwater Elevations to ensure an adequate groundwater supply for backup, emergency, and peak demands without adversely impacting adjacent areas.

Over the past several decades, extensive groundwater pumping by agriculture, and more recently by urban development, has resulted in a persistent cone of depression in the southern Placer and northern Sacramento County areas. Due to the recent import of surface water into Sacramento County, southern Placer County groundwater elevations have stabilized at or near the cone of depression and some areas have recovered (See Hydrograph 10N06E0C001M in **Figure 2-5**). Results of the Sacramento County Water Forum Agreement (WFA) studies indicate that extensive lowering the aquifer can have adverse impacts on all groundwater users in the basin ranging from increased energy costs, to the need to deepen existing private and public wells, or even construction of new wells.

Full implementation of the conjunctive use programs in the basin may result in short term water levels being drawn down below previous historic lows, (this is a result of additional groundwater extraction during the drier and driest years). The intent of this BMO is to ensure an adequate groundwater supply by monitoring groundwater elevations within the WPCGMP area to maintain an acceptable “operating range.” The future governance body will develop operation criteria for the future management of elevations to insure fluctuations during these times be quantified and then minimized so that overall groundwater elevations in the WPCGMP area do not adversely affect the availability of groundwater.

3.3.3 BMO #3 - Participate in State and Federal Land Surface Subsidence Monitoring Programs.

Land subsidence can cause significant damage to essential infrastructure. As with groundwater quality, historic land surface subsidence data within the WPCGMP area is limited. However, the general understanding, based on DWR and National Geodetic Survey data is that historic land surface subsidence has been minimal in the WPCGMP area, with no known significant impacts to existing infrastructure. Given the historical trends, the potential for future land surface subsidence from groundwater extractions in the WPCGMP area appears remote. However, the plan participants intend to participate in State and Federal Land Surface Subsidence Programs.

DWR has recently begun developing a program to monitor subsidence in the Sacramento Valley. This program referred to as the Sacramento Valley - Land Surface Elevation Monitoring Program is in the beginning stages as DWR is gathering local support. DWR is actively seeking partners interested in cooperatively developing a land surface elevation network of Global Positioning System (GPS) monuments. Current project partners include Yuba County Water Agency and Butte, Glenn, and Tehama Counties. Participation ranges in form from financial assistance to in-kind staff hours. WPCGMD participants have agreed to join the DWR effort.

3.3.4 BMO #4 - Protect Against Adverse Impacts to Surface Water Flows in Creeks and Rivers due to groundwater pumping.

The intent of this BMO is to protect against adverse impacts to in stream water quality and quantity resulting from interaction between groundwater in the basin and surface water flows in the American and Sacramento River due to groundwater pumping.

At the present time, the flow regime is such that groundwater is not discharging to the river systems (i.e., rivers in the region are termed as losing streams to the groundwater) in the WPCGMP area. It is the intent of this WPCGMP that controllable operations of the groundwater system do not negatively impact the water quality and quantity of the area’s rivers and streams regardless of potential stream flow depletion due to groundwater pumping or



an accretion due to artificial groundwater recharge. The adopting governance body of this WPCGMP will seek to gain a better understanding in cooperation with SGA and others of potential impacts of adverse groundwater and surface water interactions.

3.3.5 BMO #5 – Ensure Groundwater Recharge Projects Comply with State and Federal Regulations and protect beneficial uses of groundwater.

With the implementation of conjunctive use projects through direct artificial recharge using spreading basin, field flooding or injection wells (i.e. ASR projects²), protection of groundwater users of artificial recharged water is currently of key regulatory importance. For this reason, the intent of this BMO is to recognize that the governance body will comply with appropriate State and Federal regulations when implementing groundwater recharge projects.

3.4 WPCGMP COMPONENTS

The WPCGMP includes a variety of components that are required by CWC § 10753.7, recommended by DWR Bulletin 118 (2003), optional under CWC § 10753.8, and other components that the plan participants have already begun. These components can be grouped into five general categories: 1) stakeholder involvement, 2) monitoring program, 3) groundwater resource protection, 4) groundwater sustainability, and 5) planning integration. Each category and its components are presented in this section. Under each component is a discussion, proposed actions, and identification of the objectives toward which the component is directed.

3.5 COMPONENT CATEGORY 1: STAKEHOLDER INVOLVEMENT (REQUIRED)

The management actions taken by the future governance body may have a wide range of impacts on a broad range of individuals and agencies that ultimately have a stake in the successful management of the basin. The local consumer may be most concerned about water rates or assurances that each time the tap is turned a steady, safe stream of water is available. To the industrial, agricultural, or agricultural-residential private well owner, they want to make sure their wells are safe from dewatering and degradation of water quality, and that energy costs do not increase significantly. To the environmental community and non-governmental organizations, they will want assurances that management of the basin does not create adverse environmental affects in the region. To large State and Federal water resource agencies, the degree to which the actions taken under this WPCGMP can achieve local supply reliability and further banking and exchange programs provides opportunities for State and Federal water programs to meet

statewide needs, particularly in drier years.

To address the needs of all the above stakeholders, this WPCGMP pursues several means of achieving broader involvement in the management of the WPCGMP area. These include: (1) involving members of the public and other interested parties, (2) involving other agencies within and adjacent to the WPCGMP area, (3) using advisory committees for development and implementation of the WPCGMP, (4) developing relationships with state and federal water agencies, and (5) pursuing a variety of partnerships to achieve local supply sustainability. Each of these is discussed further below.

3.5.1 Involving the Public

Groundwater in California is a public resource, and the WPCGMP Technical Review Committee (TRC) is committed to involving the public in the development and implementation of the WPCGMP. The primary reason for the WPCGMP is to “to maintain the quality and ensure the long-term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCGMP area.” In order to meet this goal, the plan participants must intelligently manage current and future use of the shared groundwater Sub-basin underlying their city limits/service areas, respectively. To effectively manage this resource the plan participants must have public input and, ultimately, public approval at each decisive step. The plan participants understand that this can be accomplished only when the public is continually involved in the decision-making process.



May 2007 celebration of Roseville's first ASR well

The development of the WPCGMP was completed in many stages as entities interested in the development of this plan were added periodically and participated in the TRC. Roseville initially intended to create a GMP that covered an area comprised of their city limits. Soon after, PCWA agreed to develop a joint plan with Roseville. This partnership expanded the study boundaries to include that portion of PCWA's service area which is located within the Sub-

² In particular for ASR projects within the Central Valley, regulatory agencies are focusing on projects where chemically treated potable water is used as the source water used for recharge. Chemical treatment with the use of chlorine, when in the presence of dissolved organic carbon, causes the formation of disinfection by-products such as Trihalomethanes (THM). THMs routinely sampled and analyzed in potable source water, used for recharge, are at levels well below public drinking water criteria established DHS. However, based on the regulatory concerns, it is the intent of this WPCGMP to provide controls over who uses artificially recharged groundwater. These controls include monitoring the proposed position of new wells when being drilled into potential artificial recharged groundwater “bubble” areas and areas in a down gradient groundwater flow directions or providing surface water deliveries for preexisting groundwater users. For this reason, the adopting governance body of this WPCGMP will work in coordination with State and Federal regulators on conjunctive use projects within the study area to protect beneficial uses of groundwater.

basin. In addition to Roseville, the new study area includes the City of Lincoln and portions of the City of Rocklin. This expansion led to the project being named the WPCGMP.

In recognition that effectiveness of the WPCGMP is dependent on the agreed management decisions of all groundwater users in the area, the City of Lincoln accepted an invitation from Roseville and PCWA to become a GMP partner. CAW, a private water purveyor with a service area along the southwest edge of Placer County, joined the effort in early 2007 as a partner. The City of Rocklin is not a groundwater user; the city's municipal water supply needs are provided by PCWA. Finally, Placer County has been an active participant in the GMP's development; however, as the County is not a water purveyor it has not formally joined the WPCGMP as a full partner.

In accordance with CWC § 10753.2, public notices were published by GMP partners as required (Appendix A). These notices were supported by a variety of outreach and information activities conducted by plan participants as summarized in WPCGMP Public Outreach and Information Plan (Appendix B). It is anticipated the outreach plan will be adapted to meet the needs of the WPCGMP and its stakeholders as conditions in the basin change.

Table 3-1: Public notices published during development of the WPCGMP per CWC § 10753.2

Partner	Public Notice	Date and Publication
City of Roseville	Notice of intent to adopt a resolution to prepare a GMP	July 15 & 22, 2005; The Sacramento Bee
	Text of adopted resolution published	November 18 & 25, 2005; The Sacramento Bee
	Notice of public hearing to consider adoption of GMP	June 30 & July 7, 2007; Roseville Press Tribune
	Notice of public hearing to adopt GMP	¹ July 27, 2007; Posting of City of Roseville agenda to adopt a GMP
	Resolution of adoption	August 1, 2007
City of Lincoln	Notice of intent to adopt a resolution to prepare a GMP	November 30 & December 7, 2006; Lincoln News Messenger
	Text of adopted resolution published	February 1 & 8, 2007; Lincoln News Messenger
	Notice of public hearing to consider adoption of GMP	February 1 & 8, 2007; The Lincoln News Messenger
	Notice of public hearing to adopt GMP	¹ November 21, 2007, 2007; Posting of City of Lincoln agenda to adopt a GMP
	Resolution of adoption	November 27, 2007
Placer County Water Agency	Notice of intent to adopt a resolution to prepare a GMP	October 19 & 26, 2006; The Sacramento Bee/ Auburn Journal
	Text of adopted resolution published	November 9 & 16, 2006; The Sacramento Bee/ Auburn Journal
	Notice of public hearing to consider adoption of GMP	August 2 & 9, 2007; The Sacramento Bee/ Auburn Journal
	Notice of public hearing to adopt GMP	¹ August 31, 2007; Posting of PCWA agenda to adopt a GMP
	Resolution of adoption	September 6, 2007

¹ Agenda items posted in Compliance with Section 54954.2 of the California Brown Act.

Once the plan participant group was set, the TRC engaged in a series of briefings to inform and gauge specific stakeholder groups' interest and involvement in the WPCGMP. Stakeholder groups briefed on the plans development were: Roseville Public Utility Commission; Lincoln City Council; Placer County Water Agency Board of Directors; Sacramento Groundwater Authority; and the Water Caucus of the Water Forum. This activity was supported by a project website (www.wpcgmp.org). The website featured a history of plan development, plan content, participant contact information, links, public notices and other information materials. The plan participants will continue to use their respective websites to distribute information on WPCGMP implementation activities to the public until the governance body of the WPCGMP is in place (as described in detail in **Section 4.6**).

In addition to stakeholder briefings, the TRC hosted the WPCGMP Open House, June 14, 2007, at the McBean Pavilion in Lincoln. Meeting invitees included area water purveyors, regional environmental organizations, local landowners, business owners, government agencies, and other interested parties. This meeting provided the TRC the opportunity to discuss the GMP with the public and other stakeholders and incorporate their ideas and comments to the document. The draft WPCGMP was released for formal public comment following a July 11, 2007, public hearing by the Roseville City Council. Once public comments are received and incorporated to the document as necessary, the Roseville City Council is anticipated to adopt the plan by August 1, 2007. Formal adoption by other plan partners will begin following adoption by the City of Roseville.

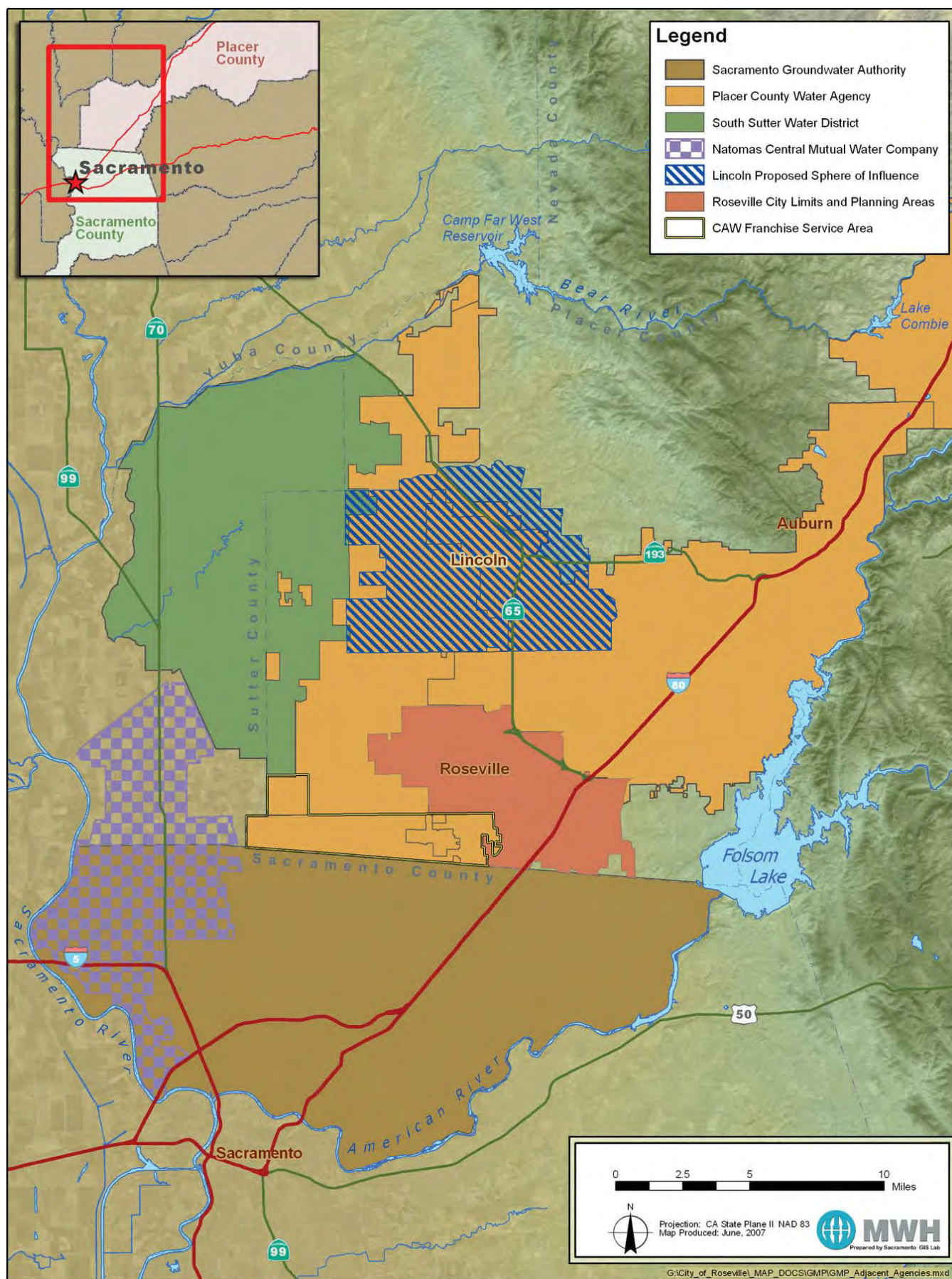
Actions — The governance body will take the following actions:

- Continue efforts to encourage public participation as opportunities arise.
- Review and take actions from the Public Outreach Plan as necessary during implementation of various aspects of the WPCGMP.
- Continue to provide briefings to the Water Forum Successor Effort on WPCGMP implementation progress.
- Work with basin stakeholders to maximize outreach on WPCGMP activities including the use of the plan and plan participants' websites.

3.5.2 Involving Other Agencies Within and Adjacent to the WPCGMP Area

Figure 3-2 shows adjacent purveyors within the WPCGMP area and some of the key adjacent entities that the WPCGMP has been coordinating with during development of this WPCGMP. Plan participants have provided briefings, presentations, and/or workshops to multiple adjacent agencies including the Sacramento Groundwater Authority (SGA) and its member agencies. Plan participant outreach has also included the Water and Environment Caucuses of the Water Forum, South Sutter Water District (SSWD), Natomas Central Mutual Water Company (NCMWC), Nevada Irrigation District (NID), San Juan Water District, City of Rocklin, City of Citrus Heights, Rio Linda/Elverta Community Water District, Yuba County Water Agency, Sacramento Suburban Water District, and Camp Far West Water District.

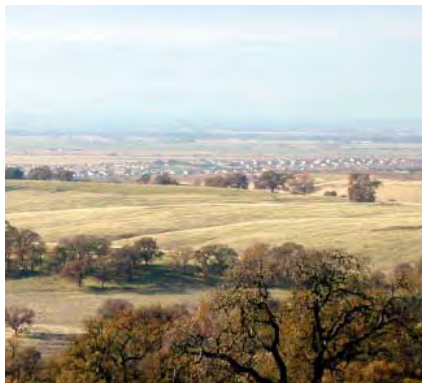
Figure 3-2 – Adjacent Agency Service Areas



Beginning in August 2007, Roseville's City Council, PCWA's Board of Directors, Lincoln's City Council, and CAW management plans to adopt the WPCGMP. This WPCGMP recognizes Placer County, South Sutter Water District, Sacramento Groundwater Authority, Natomas Central Mutual Water Company, and Nevada Irrigation District as a partner in managing the Sub-basin and has requested their review and assistance in the preparation of this WPCGMP.

Actions — The governance body of the WPCGMP will take the following actions:

- Continue a high level of involvement with SGA, SSWD, NCMWC, NID and other interested parties in implementing the WPCGMP.
- Provide copies of the adopted WPCGMP and subsequent annual reports to representatives from the SGA, SSWD, NCMWC, NID and other interested parties.
- Meet with representatives from the SGA, SSWD, NCMWC, NID and other interested parties, as needed.
- Coordinate a meeting with other self supplied groundwater pumpers in the WPCGMP area to inform them of the plan participant's management responsibilities and activities, and develop a list of other self supplied groundwater pumpers concerns and needs to the plan participant's management.
- Coordinate a meeting with the agricultural groundwater pumpers in the WPCGMP area to inform them of the plan participant's management responsibilities and activities, and develop a list of agricultural groundwater pumpers concerns and needs to the plan participant's management.



3.5.3 Utilizing Advisory Committees

The plan participants have and will continue to use advisory committees in development and implementation of this WPCGMP. Prior to beginning development of the WPCGMP, the plan participants developed a group made up primarily of plan participants staff, named as the TRC to guide development of the WPCGMP. The TRC consisting of Roseville, PCWA, Lincoln, Placer County, CAW, and DWR staff and a representative from agricultural interests within the WPCGMP area and met periodically approximately on a bimonthly basis during the development of this WPCGMP.

Actions — The plan participants will take the following action:

- Upon adoption of the WPCGMP, the TRC will periodically meet to discuss scheduling and functions to guide implementation of the plan and provide these recommendations to the WPCGMP governance body.

3.5.4 Developing Relationships with State and Federal Agencies

Working relationships between the governance body and local, state, and federal regulatory agencies are critical in developing and implementing the various groundwater management strategies and actions detailed in this WPCGMP.

The TRC has developed on-going working relationships with local, state, and federal regulatory agencies (e.g., Placer County, Environmental Management Department (EMD), California DHS, etc.).

Actions — The governance body of the WPCGMP will take the following action:

- Continue existing and develop new working relationships with local, State, and Federal regulatory agencies.

3.5.5 Pursuing Partnership Opportunities

This WPCGMP is committed to facilitating partnership arrangements at the local, State, and Federal levels. Over the past decade, the greater Sacramento-area water community and other local leaders have made great strides toward regional planning and collaboration on water issues. The historic WFA, which involved over 40 stakeholders and seven years of facilitated discussions, resulted in a regional framework to balance the competing demands for increased use of surface and groundwater with the environmental needs of the Lower American River through the year 2030. Several important partnerships have been formed to implement the WFA as well as provide a host of other benefits to water agencies and the customers that they serve.

While the facilities necessary to implement, develop and expand conjunctive use programs in the WPCGMP area have not been fully identified, the potential exists to develop and expand facilities on a Sub-basin wide level to achieve broader regional and statewide benefits. The needed facilities, however, would require substantial resources. To investigate any further opportunities would require resources provided through partnerships with potential beneficiaries.

Actions — The governance body of the WPCGMP will take the following actions:

- Continue to promote partnerships that achieve both local supply reliability and achieve broader regional and statewide benefits.
- Continue to track and apply for grant opportunities to fund regional groundwater management activities and local water infrastructure projects.

3.6 COMPONENT CATEGORY 2: MONITORING PROGRAM (REQUIRED)

At the heart of this WPCGMP is a monitoring program capable of assessing the current status of the basin and predicting responses in the basin as a result of future management considerations. The program includes monitoring groundwater elevations, monitoring groundwater quality, monitoring and assessing the potential for land surface subsidence resulting from groundwater extraction, and developing a better understanding of the relationship between surface water and groundwater along the Feather, Bear, American, and Sacramento Rivers and other smaller streams. Also important is the establishment of monitoring protocols to ensure the accuracy and consistency of data collected.

3.6.1 Groundwater Elevation Monitoring

DWR has collected a significant amount of groundwater elevation measurements extending from prior to 1950 to 2007. DWR's program collects biannual (spring and fall) groundwater level data from more than 32 wells throughout Placer County. In addition, over the past seven years the City of Lincoln has begun to collect extensive groundwater elevation measurements from production and monitoring wells within its service area. Plan participants have used some of this most recent data to generate a groundwater contour map for the WPCGMP area (see **Section 2.1.4**). However, because DWR only monitors and measures certain wells within the County, Roseville and Lincoln, groundwater contour maps for the County or the WPCGMP area have not been created on a consistent basis. As such, it is difficult to compare a historic contour map with a recent one. For this reason, plan participants are establishing a standardized network of wells that combines those monitored by DWR and other water purveyors. It is the plan participants' intent that the wells comprising this program be maintained as a consistent long-term network that represents overall groundwater elevation conditions in the basin. **Figure 3-3** shows the wells that will be evaluated to develop this network.

Wells will be selected to provide uniform geographic coverage throughout the approximately 192.5 square mile WPCGMP area, and in an area around the northern, western, eastern and southern perimeter of the WPCGMP area. The well network will be developed by first establishing a network of sampling grids using the following method:

- Overlay a matrix of evenly spaced points over the entire WPCGMP area.
- Surround matrix of points with polygons.
- Conform the boundaries of the polygons to WPCGMP area boundaries and regenerate area grids.

The resulting grid, shown on Figure 3-3, includes approximately 50 polygons of roughly equal area of about five square miles each. Plan participants will try to establish at least one monitoring well within each of the polygons to act as the future monitoring network.

Plan participants will give preference to wells currently in DWR's monitoring program. These wells will be evaluated first because (a) they have long records of historic groundwater level data and are useful in assessing trends within the groundwater basin, (b) uniform protocols were used in measuring and recording the water level data, and (c) these are typically non-producing wells, so water level readings represent relatively static levels.

Second, the plan participants will identify other municipal and private wells with well construction information, long records of groundwater elevation data and giving preference to those wells with the lowest recent extraction volumes.

Actions— Additional actions by the plan participants will include:

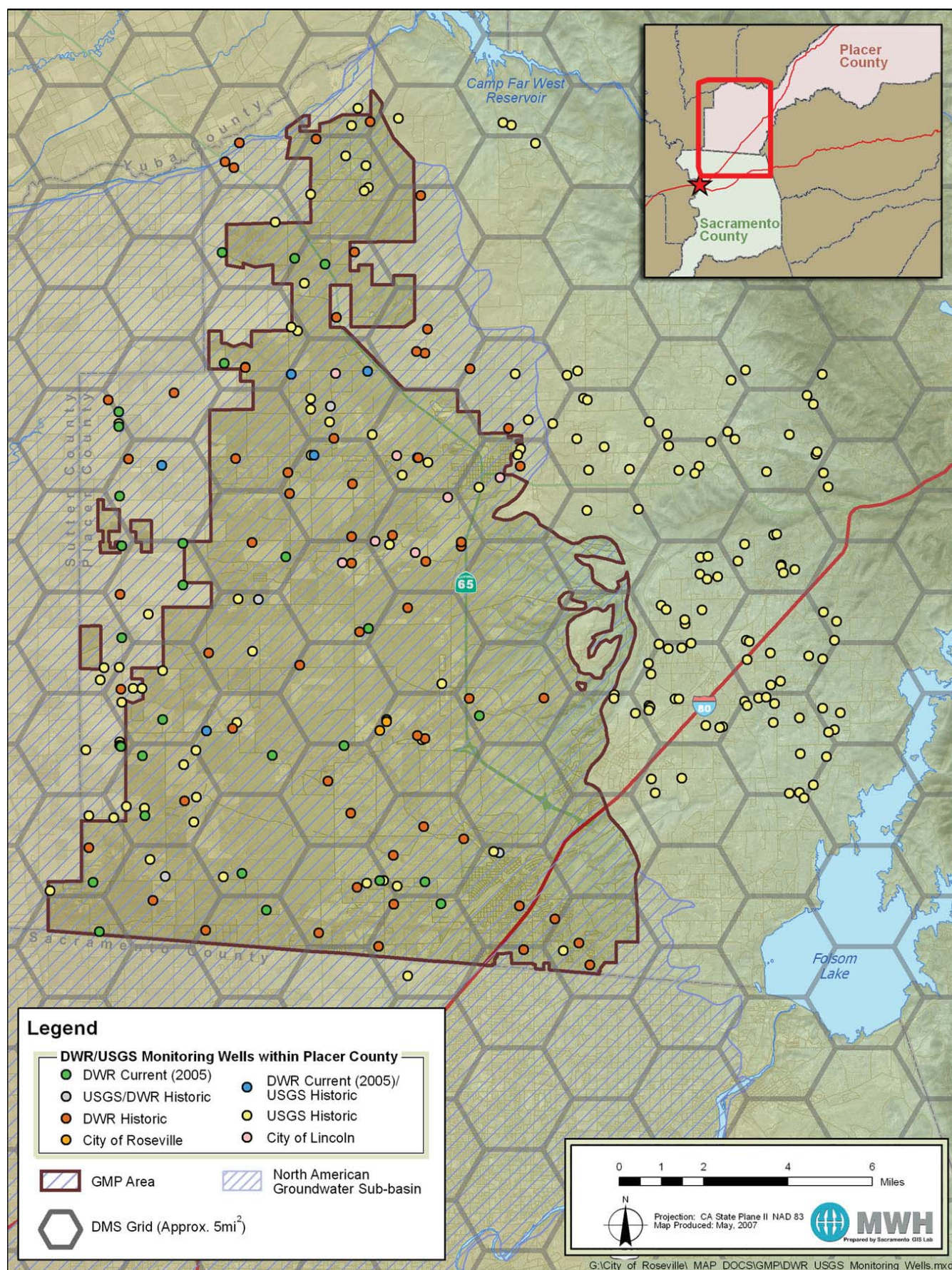
- Coordinate with DWR and others to identify an appropriate group of wells for monitoring for a spring 2008 set of groundwater elevation measurements.
- Coordinate with DWR and others to ensure that the selected wells are maintained as part of a long-term monitoring network.
- Coordinate with DWR to ensure that the timing of water level data collection by other agencies coincides within one month of DWR data collection. Currently DWR collects water level data in the spring and fall.
- Coordinate with other agencies to ensure that needed water level elevations are collected and verify that uniform data collection protocols are used among the agencies.
- Consider ways to fill gaps in the monitoring well network by identifying suitable existing wells or identifying opportunities for constructing new monitoring wells.
- Assess groundwater elevation trends and conditions based on the monitoring well network annually.
- Assess the adequacy of the groundwater elevation monitoring well network annually.
- Identify a subset of monitoring wells that will be monitored more frequently than twice annually to improve the plan participants' understanding of aquifer responses to pumping throughout the year.

3.6.2 Groundwater Quality Monitoring

Because most of the wells in the basin are used for agricultural purposes, an extensive record of water quality data is not available for most wells. More recently public water supply wells have been constructed in the WPCGMP area, and therefore water quality data is available for these wells. These wells are listed on **Table 2-3**. Roseville and Lincoln have compiled available historic water quality data for constituents monitored as required by DHS under CCR Title 22.

This level of monitoring is sufficient under existing regulatory guidelines to ensure that the public is provided with a safe and reliable backup drinking water supply. Based on the limited list of contaminated sites identified in Section 2.1.3, it may be advisable to have in place a network of shallow (less than 200 feet deep) monitoring wells on the eastern edge of the basin where recharge

Figure 3-3 – DWR, USGS, Roseville and Lincoln Wells



primarily occurs to serve as an early warning system for contaminants that could make their way to greater depths in the basin where production wells extracts groundwater. Over the past several years, Lincoln has begun to install such a network. In addition, Roseville has constructed three monitoring wells located adjacent to the Diamond Creek Well to collect groundwater elevation and quality data during direct recharge as a result of their Aquifer Storage and Recovery (ASR) program. Additional monitoring wells for groundwater elevation and quality data collection are anticipated as Roseville expands their ASR program in western portions of the City.



Figure 2-8 shows existing WPCGMP area production wells. CCR Title 22 water quality reporting is required by DHS for each of these public drinking water sources. The plan participant's water quality monitoring network includes these wells. The water quality monitoring well network may be expanded to include additional DWR and privately owned wells based on the outcome of coordination meetings with these agencies and various landowners.

Actions— The following actions will be taken by the plan participants to monitor and manage groundwater quality:

- Coordinate with cooperating agencies to verify that uniform protocols are used when collecting water quality data.
- Coordinate with local, state, and federal agencies to identify where wells may exist in areas with sparse groundwater quality data. Identify opportunities for collecting and analyzing water quality samples from those wells.
- Assess the adequacy of the groundwater quality monitoring well network annually.

3.6.3 Land Surface Elevation Monitoring

Subsidence of the land surface resulting from compaction of underlying formations affected by head (groundwater level) decline is a well-documented concern throughout much of the Central Valley. During a typical pumping season, changes in land surface elevation can be observed as a result of both elastic and inelastic subsidence in the underlying basin. Elastic subsidence results from the reduction of pore fluid pressures in the aquifer system and typically rebounds when pumping ceases or when groundwater is otherwise recharged resulting in increased pore fluid pressure. Inelastic subsidence occurs when pore fluid pressures decline to the point that aquitard (a silt or clay bed of an aquifer system) sediments collapse resulting in permanent compaction and reduced ability to store water in that portion of the aquifer.

While some land surface subsidence is known to have occurred as a result of groundwater extraction west of the Sacramento River, it is believed that the extent of subsidence east of the Sacramento River has been minimal. DWR maintains 13 extensometer stations in the northern Sacramento Valley: 3 in Glenn County, 5 in Butte County, 2 in Colusa County, 1 in Sutter County, and 2 in Yolo County.

According to DWR there is no documented evidence of land subsidence in the WPCGMP area (DWR, 1997). However, data from an extensometer indicate a small amount of downward land surface displacement occurred during the 1994, 1995, and 1996 summer irrigation seasons. This limited data set indicates that the land surface subsides and rebounds with groundwater elevation declines and increases, respectively. According to DWR, these records, based on this limited data set, show no permanent land subsidence has occurred at this station, which is located west of the WPCGMP area approximately at the intersection of Highway 99 and the Natomas Cross Canal.

Historical benchmark elevation data for the period from 1912 through the late 1960s obtained from the National Geodetic Survey (NGS) has been used to evaluate land subsidence in north Sacramento County. From 1947 to 1969 the magnitude of land subsidence measured at benchmarks north of the American River in Sacramento County ranged from 0.13 feet to 0.32 feet, with a general decrease in subsidence in a northeastward direction. This decrease is consistent with the geology of the area: formations along the eastern side of the Sacramento Valley are older than those on the western side and are subject to a greater degree of pre-consolidation making them less susceptible to subsidence. The maximum documented land subsidence of 0.32 feet was measured at both benchmark L846, located approximately two miles northeast of the former McClellan AFB, and benchmark G846, located approximately one mile northeast of the intersection of Greenback Lane and Elkhorn Boulevard.

Whether this is inelastic subsidence is indeterminate from the data, but it is clear that the magnitude of the potential subsidence of benchmarks during the above mentioned periods appears negligible.

An extensometer measures subsidence at a single point. To monitor subsidence within the WPCGMP area key survey stations would need to be located. NGS approved stations using a ground positioning system (GPS) or conventional leveling will determine the change in a single point land surface elevation and ultimately be used to evaluate land subsidence within the WPCGMP area.

As described previously, DWR has recently begun developing a program to monitor subsidence in the Sacramento Valley. This program referred to as the Sacramento Valley - Land Surface Elevation Monitoring Program is in the beginning stages as DWR is gathering local support. Land surface elevation data collected as part of this program could be used by cooperating agencies to evaluate if subsidence is being caused by groundwater pumping. DWR is actively seeking partners interested in cooperatively developing a land surface elevation network of GPS monuments. Current project partners include Yuba County Water Agency and Butte, Glenn, and Tehama Counties. Participation ranges from financial assistance to in-kind staff hours. WPCGMP participants have joined the effort.

DWR has identified a gap of subsidence data in Placer County. DWR estimates that 8 monuments would be needed to fill the gap. DWR has provided a rough per monument dollar estimate of \$4,500. For this reason, it is estimated that \$36,000 worth of monuments would be necessary to fill the gap. DWR will evaluate the information provided by Roseville and Lincoln and decide whether the survey points meet NGS standards.

Actions — While available data and reports indicate that land surface subsidence is not a concern in the WPCGMP area, the plan participants are interested in monitoring for potential land surface subsidence, which may include:

- Coordinate with other agencies, particularly the DWR, USGS, and SGA to determine if there are other suitable benchmark locations in the WPCGMP area to aid in the analysis of potential land surface subsidence.

3.6.4 Surface Water Groundwater Interaction Monitoring

The interaction between groundwater and surface water has not been extensively evaluated within the WPCGMP area. Due to the fact that only IGSM modeling results are available for the WPCGMP area, the plan participants recommend the following actions:

Actions — The plan participants will pursue actions to better understand the relationship between surface and groundwater in the WPCGMP area, including:

- Work cooperatively with DWR and others to compile available stream gage data and information on tributary inflows and diversions from the Feather, Bear, and Sacramento rivers to quantify net groundwater recharge or discharge between gages in the WPCGMP area.
- Coordinate with local, State, and Federal agencies to identify available surface water quality data from the Feather, Bear and

Sacramento rivers proximate to the WPCGMP area.

- Correlate groundwater level data from wells in the vicinity of river stage data to further establish whether the river and water table are in direct hydraulic connection, and if the surface water is gaining or losing at those points.
- Continue to coordinate with local, State, and Federal agencies and develop partnerships to investigate cost-effective methods that could be applied to better understand surface water-groundwater interaction along the Feather, Bear, and Sacramento rivers.
- Perform evaluations of accretion/depletion interactions for local streams that bisect the WPCGMP, such as Auburn Ravine and Coon Creek.



3.6.5 Protocols for the Collection of Groundwater Data

Through the work completed as part of the SGA's GMP, MWH has evaluated the accuracy and reliability of groundwater data collected by cooperating agencies within the Sacramento Region (MWH, 2002). The evaluation indicated a significant range of techniques, frequencies and documentation methods for the collection of groundwater

level and quality data. Although the groundwater data collection protocol may be adequate to meet the needs of individual agencies, the lack of consistency yields an incomplete picture of basin-wide groundwater conditions. Other types of groundwater data collection protocols are included in Sections 3.5.1 and 3.5.2 above.

Actions — To improve the comparability, reliability and accuracy of groundwater data within the WPCGMP area and SGA, the plan participants will take the following actions:

- Use a Standard Operating Procedure (SOP) for collection of water level data by each of the cooperating agencies. Appendix C includes a SOP for Manual Water Level Measurements. This SOP was prepared using guidance documents available through the Environmental Protection Agency (EPA) and was included in a technical memorandum developed for SGA summarizing the accuracy and reliability of groundwater data (MWH, 2002).
- Provide cooperating agencies with guidelines on the collection of water quality data developed by DHS for the collection, pretreatment, storage, and transportation of water sample.
- Provide training on the implementation of these SOPs to cooperating agencies, if requested.

3.6.6 Groundwater Data Management System

In order for the plan participants to achieve their primary objective of sustaining the groundwater resource within the WPCGMP area, it was essential to develop a data storage and analysis tool, or DMS. The DMS was developed by MWH under contract with the USACE. Other local sponsors included SGA and its member agencies, DWR, and SCWA.

The DMS is a public domain application developed in a Microsoft Visual Basic environment and is linked to a SQL database containing North American Basin purveyor data. The DMS provides the end-user with ready access to both enter and retrieve data in either tabular or graphical formats. Security features in the DMS allow for access restrictions based on a variety of user permission levels. Data in the DMS include:

- Well construction details.
- Known locations of groundwater contamination and potentially contaminating activities.
- Long-term monitoring data on monthly extraction volumes.
- Water elevations.
- Water quality
- Aquifer characteristics based on well completion reports.

The DMS allows for the viewing of regional trends in groundwater elevation and quality not previously available to the plan participants. The DMS has the capability of quickly generating well hydrographs and groundwater elevation contour maps using historic groundwater level data. The DMS also has the ability to view water quality data for CCR Title 22 required constituents as a temporal concentration graph at a single well or any constituent can be plotted with respect to concentration throughout the WPCGMP area. Presentation of groundwater elevation and quality data in these ways will be useful for making groundwater basin management decisions.

Groundwater data from a select group of Roseville's ASR compatible backup water supply wells and monitoring wells has already been loaded into the DMS. Other plan participants are currently in the process of evaluating the future use of the DMS. If used throughout the WPCGMP area, data transfer protocols will be established so that groundwater data in both the SGA and WPCGMP areas (by cooperating agencies, DWR, USGS, etc.) can be readily appended to the database and analyzed through the DMS. Annual summaries of groundwater monitoring data would then be prepared using the analysis tools in the DMS and presented in the update to the State of the Basin report (see Section 4).

Again, if the DMS were widely used and once fully populated and quality-control checked a summary of existing basin conditions would be prepared. From this, an initial summary analysis would be performed on at least an annual basis to assess the impacts of current and future plan participants' management actions on the groundwater system.

Actions — If widely used, to maintain and improve the usability of the DMS, plan participants will take the following actions:

- Provide users staff with training and use of a Data Management System (DMS).
- Populate and update a DMS with available groundwater, water quality, well, and surface water data.
- Develop list of recommended enhancements to a DMS.
- Provide resources for maintaining and updating a DMS.
- Provide resources for maintaining, updating and utilizing a groundwater model or the North American River IGSM.
- Develop and present a biennial State of the Basin Report.

3.7 COMPONENT CATEGORY 3: GROUNDWATER RESOURCE PROTECTION



Monitoring well containment box

Plan participants consider groundwater protection to be one of the most critical components of ensuring a sustainable groundwater resource. In this WPCGMP, resource protection includes both the prevention of contamination from entering the groundwater basin and the remediation of existing contamination plumes. Prevention measures include proper well

construction and destruction practices, development of wellhead protection measures, and protection of recharge areas. Measures to prevent contamination from human activities as well as contamination from natural substances such as saline water bodies from entering the potable portion of the groundwater system will be addressed as part of this component category.

3.7.1 Well Construction Policies

Placer County typically administers the well permitting program for the entire County, with the exception of lands within Roseville and Lincoln city limits. Placer County Environmental Management Department (EMD) well permitting program is detailed in Placer Counties Municipal Code sections 13.08, which define the purpose of the Well Water code as:

It is the purpose of this article to protect the health, safety, and general welfare of the people of the county of Placer by ensuring that the groundwater of this county will not be polluted or contaminated. To this end, minimum requirements are contained in this article for construction, reconstruction, repair, and destruction of water wells, cathodic protection wells, and monitoring wells. (Prior code § 4.800)



Placer County Municipal Code sections 14.11.030 defines the permit requirements as:

- a) When Required. No person shall dig, bore, drill, deepen, modify, repair, or destroy a water well, cathodic protection well, observation well, or monitoring well without first applying for and receiving a permit as provided in this article unless exempted by law.
- b) Penalty for Failure to Obtain Permit. Any person who commences any work for which a permit is required by this article without having previously obtained a permit shall be required, if subsequently granted a permit for this work, to pay double the standard permit fee.
- c) Emergency Work. The above provisions shall not apply to emergency work required on short notice to maintain drinking water or agricultural supply systems. For the emergency work, when county offices are closed, a permit may be issued after such work has commenced, provided the following conditions are met:
 - The permit application is made the first day county offices are open following said work; and
 - The well system serves an existing structure or facility or agricultural operation; and
 - The person responsible provides written documentation to the enforcement agency that such work was urgently necessary; and
 - Conformance with Standards. Demonstrate that all work performed was in conformance with the technical standards as designated in Section 13.08.060. (Prior code § 4.808)

The Well Water Code as part of the Placer County's Municipal Code may be found at the web address below:

<http://ordlink.com/codes/placer/index.htm>

Roseville's Environmental Utilities Engineering Division is the permitting agency for wells located within the Roseville's city limits. For this reason, Roseville is aware of proposed and active wells within the Roseville's city limits. In order to permit a well in Roseville, a Well Construction Application and Permit Form must be filed with the environmental utilities department. An engineer from Roseville provides inspection services when new wells are constructed including observations during well seal grouting.

This process is detailed in the Roseville's Well Water Code as part of the Roseville's Municipal Code. Roseville's Municipal Code section 14.11.010 defines the purpose of the Well Water code as:

It is the purpose of this chapter to protect the health, safety and general welfare of the people of the City of Roseville by ensuring that the ground waters of the City will not be polluted or contaminated. It is also the purpose of this chapter that all ground waters be used to the benefit of the people of the City of Roseville. To this end, minimum requirements are contained in this chapter for construction, reconstruction, repair, use and destruction of water wells, cathodic protection wells, monitoring wells, and soil boring activities undertaken to investigate the environmental condition or water-bearing capacities of a property. (Ord. 2895 § 1 (part), 1995.)

The City Municipal Code sections 14.11.030 defines the permit requirements as:

No person shall dig, bore, drill, deepen, modify, repair or destroy a water well, cathodic protection well, observation well, monitoring well or any other excavation that may intersect ground water without first applying for and receiving a well permit as provided in this chapter unless exempted by law. (Ord. 2895 § 1 (part), 1995.)

The Well Water Code as part of the Roseville's Municipal Code may be found at the web address below:

<http://bpc.iserver.net/codes/rosevill/index.htm>

Starting in 1998, Lincoln assumed the responsibility from the Placer County EMD for the construction of all private and public wells within the city limits. Lincoln's Public Works Department has a permitting process in place to facilitate this responsibility. Typically, Lincoln does not allow the permitting of new private wells within city limits.

Actions — The plan participants will take the following actions:

- Ensure that the SGA, SSWD, NCMWC, NID, and others are provided a copy of the plan participants/Placer County's well ordinance and procedures and understand the proper well construction procedures.
- Provide a copy of the most recently delineated plume extents (if any) to the SGA, SSWD, NCMWC, NID, and others.
- Coordinate with the SGA, SSWD, NCMWC, NID, and others to provide guidance as appropriate on well construction. Where feasible and appropriate, this could include the use of subsurface geophysical tools prior to construction of the well to assist in well design.

3.7.2 Well Abandonment and Well Destruction Policies



Placer County typically administers the well destruction program for the entire County, with the exception of lands within the Roseville and Lincoln city limits. Placer County EMD well destruction program is detailed in Placer County's Municipal Code sections 13.08.100., which defines the purpose of the Well Water code as:

"Except as otherwise specified, the standards for the construction, modification or destruction of wells shall be as set forth in:

- *a) Department of Water Resources Bulletin 74-81. The California Department of Water Resources Bulletin 74-81, "Water Well Standards, State of California," except as modified by subsequent revisions.*
- *b) All Subsequent Supplements and Revisions. All subsequent Bulletin 74-81 supplements or revisions issued by the Department of Water Resources, once the revised standards have been reviewed at appropriate public hearings. (Prior code § 4.820)*

Roseville's Municipal Code sections 14.11.030 defines abatement of abandoned wells as:

All persons owning an Abandoned Well as defined shall destroy it, following the guidelines set forth in Bulletin 74-90 and this chapter. (Ord. 2895 § 1 (part), 1995.)

Similar well construction policies, starting in 1998, Lincoln assumed the responsibility from the Placer County EMD for the permitting of all well destructions within the city limits. Lincoln's Public Works Department has a permitting process in place to facilitate this responsibility.

One concern expressed by the plan participants is that some abandoned domestic or agricultural wells may not have been properly destroyed. For this reason, the plan participants plan to take the following actions.

Actions — The plan participants will take the following actions:

- Review DWR well records for all known wells in the WPCGMP area which were reported abandonment and destruction. Rate and provide a survey on the confidence of proper destruction based on the information provided on the report.
- Ensure that the SGA, SSWD, NCMWC, NID, and others are provided a copy of the Roseville/Lincoln/Placer County's code and understanding the proper destruction procedures and support implementation of these procedures.

- Follow up with the SGA, SSWD, NCMWC on the reported abandoned and destroyed wells to confirm the information collected from DWR. Follow up with the SGA, SSWD, NCMWC, and NID on the reported abandoned and destroyed wells to confirm the information collected from DWR.
- Provide a copy of the information of abandoned and destroyed wells in Placer County to fill gaps in County records (if any).
- Meet with Placer County EMD and DWR to ensure that wells in the WPCGMP area are properly abandoned or destroyed.
- Meet with the Placer County Farm Bureau and Placer County Agricultural Commission to encourage them to help educate farmers regarding the identification and proper destruction of abandoned wells.
- Obtain "wildcat" map from California Division of Oil and Gas to ascertain the extent of historic gas well drilling operations in the area as these wells could function as conduits to groundwater if not properly destroyed.

3.7.3 Wellhead Protection Measures

Identification of wellhead protection areas is a component of the Drinking Water Source Assessment and Protection (DWSAP) Program administered by DHS. DHS set a goal for all water systems statewide to complete Drinking Water Source Assessments by mid-2003. Roseville has completed their required assessments by performing the three major components required by DHS:

- Delineation of capture zones around source wells
- Inventory Potential Contaminating Activities (PCAs) within protection areas
- Analyze the vulnerability of source wells to PCAs

Delineation of capture zones includes using groundwater gradient and hydraulic conductivity data to calculate the surface area overlying the portion of the aquifer that contributes water to a well within specified time-of-travel periods. Typically, areas are delineated representing 2-, 5-, and 10-year time-of-travel periods. These protection areas need to be managed to protect the drinking water supply from viral, microbial, and direct chemical contamination.

Inventories of PCAs include identifying potential origins of contamination to the drinking water source and protection areas. PCAs may consist of commercial, industrial, agricultural, and residential sites, or infrastructure sources such as utilities and roads. Depending on the type of source, each PCA is assigned a risk ranking, ranging from "very high" for such sources as gas stations, dry cleaners, and landfills, to "low" for such sources as schools, lakes, and non-irrigated cropland.

Vulnerability analysis includes determining the most significant threats to the quality of the water supply by evaluating PCAs in terms of risk rankings, proximity to wells, and Physical Barrier Effectiveness (PBE). PBE takes into account factors that could limit infiltration of contaminants including type of aquifer, aquifer material (for unconfined aquifers), pathways of contamination, static water conditions, hydraulic head (for confined aquifers), well

operation, and well construction. The vulnerability analysis scoring system assigns point values for PCA risk rankings, PCA locations within wellhead protection areas, and well area PBE; the PCAs to which drinking water wells are most vulnerable are apparent once vulnerability scoring is complete.

It is important that Roseville account for PCAs that exist in adjacent regions. PCA and capture zone information can be added to the DMS to aid in assessing wellhead protection. The DMS includes a feature that will automatically calculate wellhead protection areas if no data are available or if new well locations are proposed.

Actions — The plan participants will take the following actions:

- Request that the SGA, SSWD, NCMWC, and NID provide vulnerability summaries from the DWSAP to the plan participants governance structure to be used for guiding management decisions in the basin.
- Contact groundwater basin managers in other areas of the state for technical advice, effective management practices, and “lessons learned”, regarding establishing wellhead protection areas.

3.7.4 Protection of Recharge Areas



PCWA has evaluated surface geology within and directly adjacent to the WPCGMP boundary for the purpose of delineating areas of potentially high recharge rates (PCWA, 2005). Lincoln has also identified protection of natural recharge areas a key element of its management objectives (Lincoln, 2003). Natural recharge of area groundwater resources occurs

primarily from percolation of irrigation water, infiltration along the creeks and drainages, infiltration of precipitation, and subsurface inflow. Natural recharge rates can be maintained by keeping the major recharge areas free of impervious surfaces.

The efficiency of direct recharge through surface spreading, as opposed to natural recharge, is highly related to the infiltration rate of the surficial soil. Surface soils map for the WPCGMP area from the U.S. Department of Agriculture, showing soil classes with different infiltration rate, have been evaluated by PCWA. The best candidates would be pasture lands for stock grazing because flooding these vacant lands combined with proper land rotation will have little or no negative impacts on the agricultural economy. Native lands not reserved for habitat conservation might also be candidates. Areas along or near natural streams may be good

candidates for spreading activities due to the presence of subsurface alluvium and channels potentially useable for conveyance, although spreading may pose environmental impacts. Areas where canals, treated water systems, or possibly wastewater treatment plants are nearby may also be good candidates due to the proximity to potential water sources. Current recharge that may be of interest include the following:

- Nevada Irrigation District (NID) Bear River — Use of NID Canal to deliver raw surface water to recharge basins.
- Dry Creek Waste Water Treatment Plant (WWTP) — Convey recycled water via Dry Creek and divert water to recharge basins.
- Dry Creek WWTP — Create new diversion facilities on Dry Creek in Placer County for basin recharge from Dry Creek WWTP.

Currently the only artificial recharge site in the WPCGMP area is the Roseville ASR program, which is currently in a demonstration phase of testing. Plan participants are interested in implementing actions designed to protect future recharge areas both artificial and natural for the Roseville ASR program and other future artificial recharge sites in the WPCGMP area.

The runoff characteristics and recharge potential of the soil throughout the Lincoln area have been investigated and mapped (Saracino, Kirby, and Snow, 2003) — providing a qualitative indication of a real potential for deep percolation of surface water into the aquifer systems. Most of the soil cover across the North American Subbasin has been classified as having high runoff (low infiltration) potential, except in the vicinity of river and stream drainages (Montgomery Watson, 1995). A fairly large area surrounding Auburn Ravine, as well as Coon Creek, has been classified as having soils with moderate to high runoff potential (low to moderate infiltration potential). DWR (1995) characterizes the soil cover across the area as having dense subsoil that limits deep percolation of water applied at the surface; less dense soils occur in the vicinity of creeks such as Coon Creek and Auburn Ravine, providing better deep percolation and recharge. Boyle (1990) also identified the Markham Ravine drainage as a probable area of groundwater recharge and Spectrum-Gasch (1999) identified the Orchard Creek drainage, along with Auburn Ravine, as probable areas of significant recharge based on the inferred shallow depth to the upper aquifer zone in these areas.

Actions — The plan participants will take the following action:

- Develop a recharge program that identifies major natural recharge areas, quantifies current recharge rates, identifies potential sources of surface water that could be utilized for recharge, and methods for recharging groundwater.
- Identify potential activities that could adversely affect recharge quantities or qualities and formulate cohesive policies that the plan participants can use to manage or mitigate potential impacts.

3.7.5 Control of the Migration and Remediation of Contaminated Groundwater

Contaminated groundwater within the WPCGMP area is limited in comparison to groundwater contamination documented in the SGA area. However, within the WPCGMP area, groundwater contamination has been documented at the Union Pacific Railroad (UPRR) Roseville Yard, Alpha Explosives, Deluxe Cleaners, Roseville Sanitary Landfill, and Western Placer Waste Management Authority Landfill Site as described in Section 2.1.3. Although not documented within this WPCGMP, other sites of concern include localized contamination from industrial/commercial point sources such as other dry cleaning facilities and numerous fuel stations throughout the WPCGMP area.

While the plan participants do not have authority or the responsibility for remediation of this contamination, they are committed to coordinating with responsible parties and regulatory agencies to stay informed on the status and disposition of known contamination in the WPCGMP area.

There are a number of historic, current, and proposed activities in and near Lincoln that have the potential to contaminate groundwater. These activities, described in Lincoln's 2003 GMP, are not the only potential sources of contamination to Lincoln's groundwater. The activities included in the report are derived from information provided by Applied Engineering and Geology (AEG, 2003). These identified activities represent locations where there has been, is, or may be certain contaminants that have caused or could cause an adverse impact to groundwater within Lincoln's Sphere of Influence. Information to develop the locations was compiled from various sources including: Placer County Division of Environmental Health, Regional Water Quality Control Board, GeoTracker Database, AEG's files, Department of Toxic Substances Control, Environmental Data Resources, consultant reports, and others.

Actions — The plan participants will take the following actions:

- Map and monitor known contaminated sites while coordinating with known responsible parties (if any) to develop a network of monitoring wells to act as an early warning system for public supply wells.
- If detections occur in these monitoring wells, work with the responsible parties and the potentially impacted areas of the SGA, SSWD, NCMWC and NID to develop strategies to minimize the further spread of contaminants.
- Provide the SGA, SSWD, NCMWC and others with all information on mapped contaminant plumes and LUST sites for their information in developing groundwater extraction patterns and in the siting of future production or monitoring wells.
- Inform the SGA, SSWD, NCMWC, and NID of the presence of the interface and the approximate depth of the interface below their service area for their reference when siting potential wells.
- Establish and isolate zones around known contamination plumes so as to limit the placement of production wells whose pumping might otherwise exacerbate the contamination. Add offset requirements for landfills

3.7.6 Control of Saline Water Intrusion

Saline water intrusion from the Sacramento/San Joaquin River Delta (Delta) is not currently a problem in the WPCGMP area, and is not expected to become a problem in the future. Higher groundwater elevations associated with recharge from the American and Sacramento Rivers have maintained a historical positive gradient preventing significant migration of any saline water from the Delta into the Placer County region. These groundwater gradients will continue to serve to prevent any localized pumping depressions in the basin from inducing flow from the Delta into the WPCGMP area.

Actions — The plan participants will take the following actions:

- Track the progression, if any, of saline water bodies moving toward the east from the Delta. Because this is a highly unlikely scenario, this action will be limited to communicating with DWR's Central District Office on a biennial basis to check for significant changes in TDS concentrations in wells. DWR has a regular program of sampling water quality in select production wells throughout the adjacent Solano, San Joaquin, and Yolo counties. This will serve as an early warning system for the potential of saline water intrusion from the Delta.
- Determine and monitor the elevation of the fresh water/saline water vertical interface. Analyze for trends in sodium, chloride, and TDS that may indicate upconing of saline water.
- Observe TDS concentrations in plan participant's municipal wells that are routinely sampled under Title 22. This data will be readily available as part of the DMS and are already an on-going task for the annual review of basin conditions.
- Inform all stakeholders of the presence of the salinity interface and the approximate depth to the interface for their reference when siting potential wells. The plan participants will also ensure that Placer County EMD, along with Roseville and Lincoln, issues well permits, is aware of the interface. The plan participants will provide a map indicating the contour of the elevation of the base of fresh water in Placer County to EMD for their reference when issuing well permits.



3.8 COMPONENT CATEGORY 4: GROUNDWATER SUSTAINABILITY

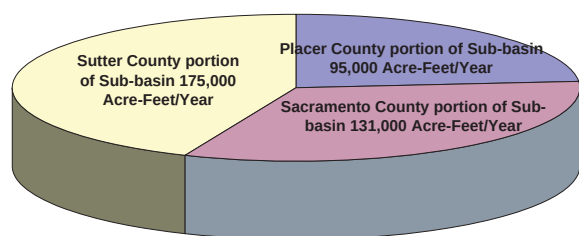
To ensure a long-term viable supply of groundwater, the plan participants are seeking to maintain the amount of groundwater stored in the basin over the long-term.

As described within the western Placer County Groundwater Storage Study, the calculated sustainable yield for the entire North American River Groundwater Subbasin is equal to 400,000 AF/year (PCWA, 2005). The Water Forum set the sustainable yield for Sacramento County portion of the subbasin at 131,000 AF/year with the remaining approximate 269,000 AF/year split 175,000 and 95,000 AF/year for Sutter and Placer County, respectively.

The “Long-term Average Sustainable Yield” definition for purposes of this WPCGMP is the average groundwater extraction calculated over a period of time commencing with the adoption of the WPCGMP. Given that agricultural groundwater extractions are estimated based on land use and crop type approximately every five years commensurate with the DWR Land Use Survey, each new year of data is added to the next and then averaged over the entire period of record. The 2000 extraction data will be added to the 2005 extraction data which will be added to the 2010 extraction data and so on. The “long-term” average is the average of the total extraction over the period of record (i.e. 2000 to 2010 in this example).

To ensure a sustainable resource, the plan participants continue to move forward with conjunctive use programs in the WPCGMP area including protection of natural recharge areas, pursuit of additional surface water supplies, increased use of recycled water, groundwater recharge and implementation of the WFA water conservation element. Current conjunctive management activities are described below.

Figure 3-4 – Recommended Sustainable Yield for the North American Groundwater Sub-Basin



3.8.1 Conjunctive Management Activities

Two primary activities will result in an improved ability to sustain the viability of the groundwater resource for the region. Conjunctive management is an activity that includes the planning and construction of facilities to increase the available surface water supply to the area as well as to create opportunities for the banking and exchange of water with local in-basin partners after local needs are met. These partnerships will result in increased surface water and perhaps revenue to pay for some of the necessary capital improvements to help sustain the resource in a cost-effective way (Conjunctive Management Activities).

The plan participants are committed to expanded direct recharge activities and have investigated a variety of ways of recharging water into the available storage space in the basin (see **Sections 1.5.1.3., 1.5.1.4., and 1.5.3.2.**) Opportunities for direct recharge from overlying land in the basin exist through recharge basins (e.g., abandoned aggregate mining pits or wetland habitat reserves) or through ASR. Roseville is currently implementing ASR programs where treated surface water is being injected into the groundwater and recovered through wells in the summer months and dry years. Most of the potential recharge opportunities could occur by providing raw or treated surface water or recycled water to municipal and agricultural users in-lieu of their extracting groundwater.

Actions — The plan participants will take the following actions:

- Continue to investigate conjunctive use opportunities within the WPCGMP area.
- Continue to investigate opportunities for the development of direct recharge facilities in addition to in-lieu recharge (e.g. injection wells or surface spreading facilities, through constructed recharge basins or in river or streambeds).

3.8.2 Demand Reduction

Another way to maintain the sustainable yield of the basin and continue to achieve in-lieu recharge is by reducing demand for potable water supplies by conservation and through the use of recycled water for landscape irrigation.

Water Conservation. Roseville, as a signatory to the WFA; Lincoln, as a signatory to the California Urban Water Conservation Council’s Memorandum of Understanding; and PCWA, as a signatory to both; are committed to implementing water conservation programs. As part of their respective agreements, each agency has implemented most, if not all, of the water conservation Best Management Practices (BMPs) listed in **Tables 3-2 and 3-3.**

Water Recycling. Currently Roseville and Lincoln have recycled water programs. Recycled water is currently produced at Roseville’s regional WWTPs at Dry Creek and Pleasant Grove Creek. Effluent from Roseville’s treatment plants is tertiary treated and meets Title 22 full body contact requirements for use of recycled water.

Roseville has made upgrades to transmission pipelines to allow more than 6 million gallon per day (MGD) of recycled water for use at area parks and golf courses. Roseville plans to expand its existing recycled water distribution system to reduce demands for potable water in the City and to minimize discharges to Dry Creek and Pleasant Grove Creek.

Wastewater from Lincoln is treated at a City-owned Wastewater Treatment and Reclamation Facility (WWTRF) located west-southwest of the downtown area. The 3.3 MGD WWTRF began operation in 2004 and generated an initial 2.4 MGD of average dry weather flow with expansion capacity to 12 MGD in 2020. The WWTRF replaced the Waste Water Treatment Plant, which has been decommissioned. Effluent from the WWTRF undergoes treatment processes that include oxidation, coagulation, clarification, filtration, and disinfection. This level of treatment allows the effluent to meet California Department of Health services (DHS) unrestricted reuse criteria (EcoLogic, 2001).

Wastewater effluent from the Lincoln WWTRF is utilized for irrigation on approximately 382 acres at three sites. During the non-irrigation season, effluent is stored for future use. Areas that currently receive recycled water are capable of using 1.8 MGD. Lincoln initiated a Wastewater Reclamation Study to determine the potential for reclaiming treated wastewater from the new WWTRF. According to an administrative draft, the objectives of the study are to:

- Identify potential reclamation areas near the plant.
- Review water supplies available in the area.
- Analyze applicable wastewater recycling regulations and summarize their impact on wastewater treatment facilities
- Evaluate the market for wastewater reclaiming opportunities.
- Identify and prioritize the most likely projects for wastewater reclamation.
- Actions. The plan participants will take the following actions:
- Continue to participate in their respective conservation efforts.
- Coordinate with City of Lincoln, SGA, SSWD, NCMWC, NID, and others to investigate further opportunities for expanded use of recycled water throughout the WPCGMP area.

Table 3-2: Water Conservation Best Management Practices Implemented by Roseville and PCWA

Water Forum Agreement Water Conservation Best Management Practices
1. Interior and exterior water audits and incentive programs for single-family residential, multi-family residual, and institutional customers 2. Plumbing retrofit of Existing Residential Accounts 3. Distribution System Water Audits, Leak Detection and Repair 4. Non-residential Meter Retrofit 5. Residential Meter Retrofit 6. Large Landscape Water Audits and Incentives for Commercial, Industrial, Institutional, and Irrigation Accounts 7. Landscape Water Conservation Requirements for New and Existing Commercial, Industrial, Institutional and Multifamily Developments 8. Public Information 9. School Education 10. Commercial and Industrial Water Conservation 11. Conservation Pricing for Metered Accounts 12. Landscape Water Conservation for New/Existing Single Family Homes 13. Water Waste Prohibition 14. Water Conservation Coordinator 15. Ultra-low Flush Toilet Replacement Program for Non-Residential Customers



3.9 COMPONENT CATEGORY 5: PLANNING INTEGRATION

With the number of water purveyors and cities serving the Western Placer County area, the need to integrate water management planning on a regional scale is a high priority. Individual purveyors and cities derive their supplies from the American River, the Sacramento River, the groundwater basin, or some mix of these sources. Their infrastructure systems are mostly independent; where interconnections do exist between purveyors or cities, they are typically for emergency purposes only.

3.9.1 Existing Integrated Planning Effort

The plan participants, or subsets thereof, are part of various existing integrated planning efforts. These efforts include the WFA, ARB IRWMP, and Integrated Surface and Groundwater Modeling.

- Water Forum Agreement. The WFA, as described in Section X, provides a regional conjunctive use framework with commitments from individual purveyors concerning groundwater and surface water operations, including limitations on surface water diversions from the lower American River during dry years. PCWA, Roseville, and CAW are all signatories to the WFA.
- ARB IRWMP. Regional Water Authority (RWA), Freeport Regional Water Authority (FRWA), and Sacramento County Water Agency (SCWA), along with it various members and stakeholders, have developed the American River Basin (ARB) Integrated Regional

Table 3-3: Water Conservation Best Management Practices Implemented by Lincoln and PCWA

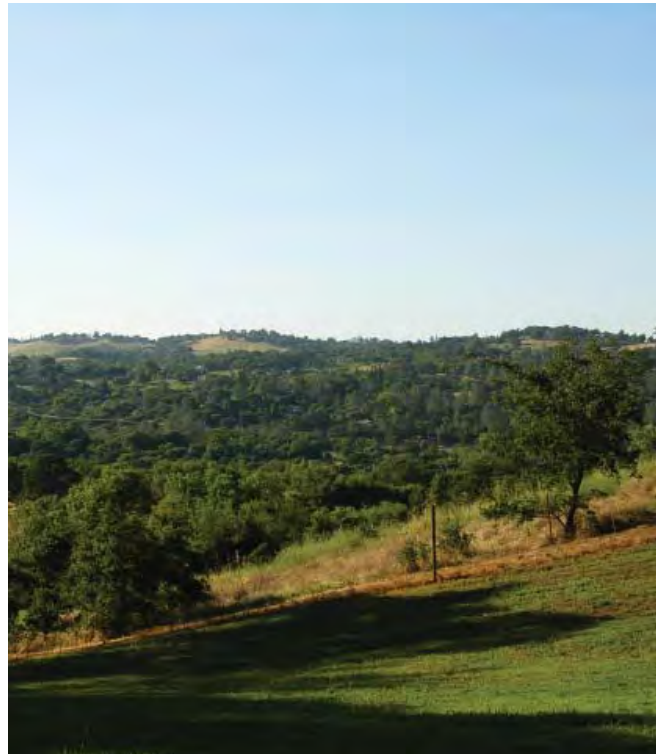
California Urban Water Conservation Council's Water Conservation Best Management Practices
1. Water Survey Programs for Single-Family Residential and Multi-Family Residential Customers 2. Residential Plumbing Retrofits 3. System Water Audits, Leak Detection and Repair 4. Metering With Commodity Rates 5. Large Landscape Conservation Programs and Incentives 6. High-efficiency Washing Machine Rebate Programs 7. Public Information Programs 8. School Education Programs 9. Conservation Programs for Commercial, Industrial, and Institutional Accounts 10. Wholesale Agency Programs 11. Conservation Pricing 12. Water Conservation Coordinator 13. Water Waste Prohibition 14. Residential Ultra-Low-Flush Toilet Replacement Programs

Water Management Plan (IRWMP). The IRWMP, as described in Section 1, is a comprehensive planning document prepared on a regional scale that identifies priority water resources projects and programs with multiple benefits. The ARB IRWMP was adopted in May 2006. As projects/programs outlined in the IRWMP are implemented, the plan itself will be reviewed periodically to address changes, identify issues of concern, and provide for additional study and analysis. New projects/programs will continue to be identified and incorporated. The participants designed the IRWMP as a living document that can be readily updated as the needs of the region change over time. PCWA, Roseville, Lincoln, and CAW are involved in the ARB IRWMP through their participation in RWA.

- Integrated Surface Water and Groundwater Modeling. Plan participants continue to use and build on existing groundwater models for the Western Placer County area. The Integrated Groundwater and Surface Water Model, or IGSM, is a finite element, quasi three-dimensional, numerical model that provides a comprehensive simulation of all major components of the hydrological cycle in accordance with mass balance and water budget accounting procedures. Elements of the hydrologic cycle addressed by IGSM include precipitation, runoff, groundwater recharge, evaporation, consumptive use, groundwater extraction and injection, and subsurface inflow and outflow along the model boundaries. The simulation also includes interactions between surface streams and lakes, and aquifers.



- The IGSM, as a data intensive model, requires information like hydrogeology, hydrostratigraphy, land use, water use, and precipitation. An IGSM subregion, which is a group of model elements, typically represents a water district, irrigation district, city, other management areas, or unincorporated lands. Water and land use budgeting in the IGSM is performed on a subre-



gion-by-subregion basis. Two types of simulation runs are made using the: the dynamic run is mostly used for calibration of the model where changes in pumping and land use are occurring over time based on real or forecasted data; the static run is typically used for planning purposes and assists in looking at the change in the groundwater basin from one condition to another condition. Dynamic run calibrates input data using historical land use and water demand to produce a relationship in understanding how historical groundwater conditions are affected by historical hydrologic conditions. With fixed levels of land and water use, static runs are used to evaluate how the groundwater basin responds throughout a series of historical hydrologic conditions. This is typically the hydrologic period from water year 1922 to 1995.

- Three IGSM applications, North American River, Sacramento County, and San Joaquin County IGSM (NARIGSM, SCNIGSM, and SJCIGSM), were developed under the American River Water Resources Investigation (ARWRI) in the 1990s to simulate groundwater conditions in the Sacramento Valley. These models joined together cover the North and South American groundwater subbasins in the Sacramento Valley Basin and part of the San Joaquin Valley Basin. These IGSM models have been updated and applied widely to regional and local groundwater studies. SGA is currently updating the portion of the SCNIGSM model that lies in northern Sacramento County.

³ American River Water Resources Investigation (ARWRI) was completed cooperatively between Bureau of Reclamation and DWR in the mid 1990's. Objectives of the ARWRI include meeting projected year 2030 water demands in the five counties (El Dorado, Placer, Sacramento, San Joaquin, and Sutter counties) and stabilizing the groundwater basins.

Actions— The plan participants will take the following action:

- Continue to move forward with existing WFA and IRWMP implementation efforts.
- Coordinate with SGA and Sutter County on regional hydrologic modeling efforts and updates.

3.9.2 Potential Future Integrated Planning Efforts

Along with integrating the above mentioned existing planning efforts, plan participants recognize that there are potential future integrated planning efforts as described below.

Roseville and PCWA are already implementing integrated planning and management in the region through participation in their respective water efficiency programs (see Section 3.8.2.), and through the Roseville's recycled water program (see Section 3.8.2.).

Although not integrated, the following are other planning efforts which the plan participants will work toward integrating when appropriate.

- **Urban Water Management Planning.** Roseville, Lincoln, PCWA, and CAW are required to prepare Urban Water Management Plans (UWMP). These plans, as defined by CWC § 10610 et seq., require public water suppliers with more than 3,000 customers or that deliver more than 3,000 AF of water annually to identify conservation and efficient water use practices to help ensure a long-term, reliable water supply. As described in Sections 1.5.1.1., 1.5.2.1., 1.5.3.4., & 1.5.4.2., Roseville, Lincoln, PCWA, and CAW have submitted updated UWMPs to DWR.

- **DWSAP Program.** The DWSAP Program is administered by DHS. As a first step to a complete source protection program, DHS required water systems to conduct a preliminary assessment. The assessment includes the “delineation of the area around a drinking water source through which contaminants might move and reach that drinking water supply; an inventory of PCAs that might lead to the release of microbiological or chemical contaminants within the delineated area; and a determination of the PCAs to which the drinking water source is most vulnerable (<http://www.dhs.ca.gov/ps/ddwem/dwsap/overview.htm>).” The assessments only apply to agencies that deliver groundwater for public drinking water supply. Roseville and Lincoln have completed DWSAPs for their existing groundwater production wells.
- **Land Use Planning.** Effective January 1, 2002, State law required (SB610 and SB221) that a water supplier take certain actions to confirm sufficiency of water supply as a condition to approval of some new development projects. These actions involve the development of Water Supply Assessments and Written Verifications at the request of the land use authority. These documents provide an assurance that adequate water supplies are available before a project moves forward.

Actions— The plan participants will take the following action:

- Integrate other existing planning efforts where appropriate or communicate these planning efforts and subsequent planning actions to each plan participant.



Table 3-4: Summary table listing Action Items and showing which BMOs they support.

Action Items Related to BMO	BMO No. 1. Management of the groundwater basin shall not have a significant adverse effect on groundwater quality.	BMO No. 2. Manage Groundwater Elevations to ensure an adequate groundwater supply for backup, emergency, and peak demands without adversely impacting adjacent areas.	BMO No. 3. Participate in State and Federal Land Surface Subsidence Monitoring Programs.	BMO No. 4. Protect Against Adverse Impacts to Surface Water Flows in Creeks and Rivers due to groundwater pumping.	BMO No. 5. Ensure Groundwater Recharge Projects Comply with State and Federal Regulations and protect beneficial uses of groundwater.
Component No. 1 Stakeholder Involvement					
Involving the Public	✓	✓			
Involving Other Agencies Within & Adjacent to the WPCGMP area	✓	✓	✓	✓	✓
Using Advisory Committees	✓	✓	✓	✓	✓
Developing Relationships with State and Federal Agencies	✓	✓	✓	✓	✓
Pursuing Partnership Opportunities			✓		✓
Component No. 2 Monitoring Program					
Groundwater Elevation Monitoring		✓			✓
Groundwater Quality Monitoring	✓				✓
Land Surface Elevation Monitoring			✓		
Surface Water Groundwater Interaction Monitoring				✓	
Protocols for Collection of Groundwater Data	✓	✓			
Groundwater Data Management System	✓	✓	✓	✓	✓
Component No. 3 Groundwater Resource Protection					
Well Construction Policies	✓				
Well Abandonment and Destruction Policies	✓				
Wellhead Protection Measures	✓				
Protection of Recharge Areas	✓				
Control of the Migration and Remediation of Contaminated Groundwater	✓				
Control of Saline Water Intrusion	✓				
Component No. 4 Groundwater Sustainability					
Conjunctive Management Activities	✓	✓	✓	✓	✓
Demand Reduction	✓	✓	✓	✓	✓
Component No. 5 Planning Integration					
Existing Integrated Planning Efforts (Urban Water Management Planning, DWSAP Program, Land Use Planning, and Integrated Surface water and Groundwater Modeling)	✓	✓	✓	✓	✓

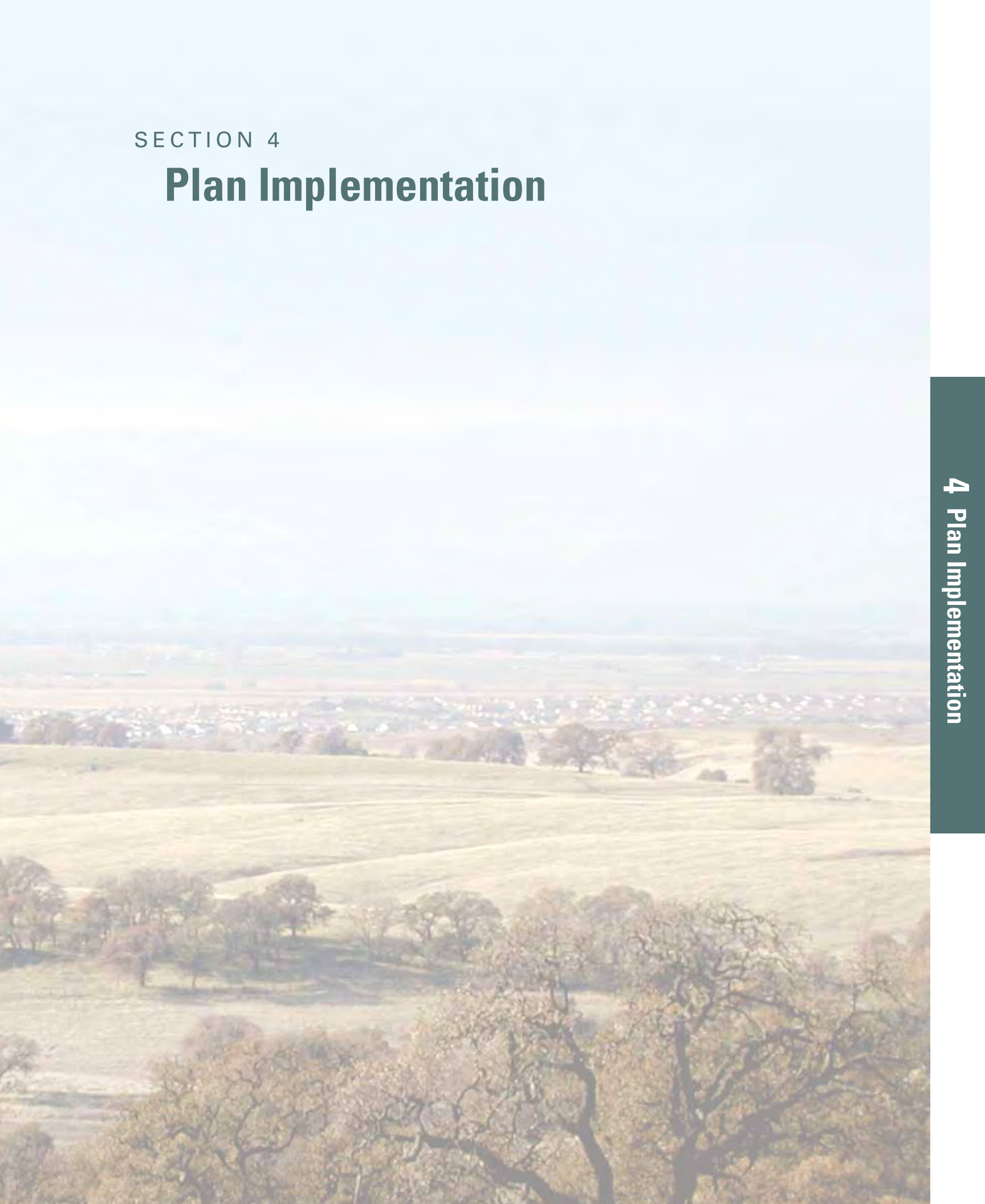
3.10 SUMMARY OF SECTION 3

Table 3-4 provides a summary of Section 3 for quick reference and for use in further sections. The table correlates which activities are related to one or more BMOs.

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SECTION 4

Plan Implementation



Plan Implementation

This section summarizes the various plan implementation activities for the WPCGMP.

Table 4-1 summarizes the action items presented in Section 3 with an implementation schedule. Many of these actions involve coordination by the plan participants with other local, State and Federal agencies within six months of the adoption of this GMP. A few activities involve assessing trends in basin monitoring data for the purpose of determining the adequacy of the monitoring network. These assessments will be made as new monitoring data become available for review by the plan participants and results will be documented in a biennial State of the Basin report.

4.1 BIENNIAL GMP IMPLEMENTATION REPORT

Plan participants will report on the progress made implementing the WPCGMP in a biennial State of the Basin report. The report will summarize groundwater conditions in the WPCGMP area and document groundwater management activities from the previous year. Much of the data used in the biennial State of the Basin report will come from the monitoring and successful implementation of the action items stated above and from data collected and potentially entered into a data management system (DMS). This report will include:

- A water budget: estimate of perennial yield;
- A description of data collection methods and frequencies;
- Identification of water quality constituents of concern with a summary and an interpretation of water quality data;
- Improved characterization of the groundwater basin through interpretation of the cross section(s);
- A summary and interpretation of groundwater elevation data;
- A summary of management actions during the period covered by the report with a discussion, supported by monitoring results, of whether these actions are achieving progress in meeting BMOs;
- Any special studies relevant to groundwater or the implementation actions; and
- A summary of any plan component changes, including the addition or modification of BMOs during the period covered by the report.

The biennial State of the Basin report will be completed by the second quarter of the first year and by the end of the first quarter every other year and will report on conditions and activities completed through December 31st of the prior year(s). The biennial State of the Basin report will try to coincide with SGA's State of the Basin reporting schedule.

4.2 FUTURE REVIEW OF WPCGMP

This WPCGMP is the first regionally coordinated groundwater management effort in Western Placer County. As such, implementation of many of the identified actions will likely evolve as the WPCGMP plan participant's appointed governance body actively manages and learns more about the subbasin. Many additional actions will also be identified in the biennial report described above. The WPCGMP is therefore intended to be a living document, and it will be important to evaluate all of the



actions and objectives over time to determine how well they are meeting the overall goal of the plan. The WPCGMP governance body plans to evaluate this entire plan within five years of adoption.

4.3 FINANCING

It is envisioned that implementation of the WPCGMP, as well as many other groundwater management-related activities will be funded from a variety of sources including the cost share program established by the WPCGMP plan participants in an implementation agreement; in-kind services by other agencies; State or Federal grant programs; and local, State, and Federal partnerships. Some of the items that would likely require additional resources include:

- Monitoring for groundwater quality or elevations in non-purveyor wells.
- Customization of the DMS interface.
- Preparation of WPCGMP biennial reports.
- Updates of the overall WPCGMP.
- Update of data sets and recalibration/improvement of existing groundwater model.
- Collection of future subsidence data.
- Construction of monitoring wells where critical data gaps exist.
- Stream-aquifer interaction studies.
- Implementation of the WPCGMP including:
 - Committee coordination.
 - Project management.

- Implementation of regional conjunctive use program.

During year one of plan implementation, an estimate of some of the likely costs associated with the actions outlined in Table 4-1 will be prepared.



Table 4-1 Summary of WPCGMP Actions

Description of Action	Implementation Schedule	Reoccurrence Schedule
Plan Component #1 - Stakeholder Involvement		
Involving the Public		
1. Continue efforts to encourage public participation as opportunities arise.	6 months	On-going
2. Review and take actions from a Public Outreach Plan as necessary during implementation of various aspects of the WPCGMP.	6 months	On-going
3. Continue to provide briefings to the Water Forum Successor Effort on WPCGMP implementation progress.	6 months	On-going
4. Work with basin stakeholders to maximize outreach on WPCGMP activities, including the use of the plan and plan participants' websites.	6 months	On-going
Involving other Agencies adjacent to the WPCGMP area		
1. Continue a high level of involvement with SGA, SSWD, NCMWC, NID and other interested parties in implementing the WPCGMP.	6 months	On-going
2. Provide copies of the adopted WPCGMP and subsequent annual reports to representatives from the SGA, SSWD, NCMWC, NID and other interested parties.	12 months	24 months
3. Meet with representatives from the SGA, SSWD, NCMWC, NID and other interested parties, as needed.	6 months	On-going
4. Coordinate a meeting with other self supplied groundwater pumpers in the WPCGMP area to inform them of the plan participant's management responsibilities and activities, and develop a list of other self supplied groundwater pumpers concerns and needs to the plan participant's management.	6 months	12 months
5. Coordinate a meeting with the agricultural groundwater pumpers in the WPCGMP area to inform them of the plan participant's management responsibilities and activities, and develop a list of agricultural groundwater pumpers concerns and needs to the plan participant's management.	6 months	12 months
Utilizing advisory committees		
1. Upon adoption of the WPCGMP, the TRC will periodically meet to discuss scheduling and functions to guide implementation of the plan and provide these recommendations to the WPCGMP governance body.	6 months	6 months
Developing relationships with State and Federal Agencies		
1. Continue existing and develop new working relationships with local, state, and federal regulatory agencies.	6 months	On-going
Pursuing Partnership Opportunities		
1. Continue to promote partnerships that achieve both local supply reliability and achieve broader regional and statewide benefits.	6 months	On-going
2. Continue to track and apply for grant opportunities to fund regional groundwater management activities and local water infrastructure projects.	6 months	On-going
Plan Component #2 - Monitoring Program		
Groundwater Elevation Monitoring		
1. Coordinate with DWR and others to identify an appropriate group of wells for monitoring a Fall 2007 and future groundwater elevation measurements.	6 months	12 months
2. Coordinate with DWR and others to ensure that the selected wells are maintained as part of a long-term monitoring network.	6 months	12 months
3. Coordinate with DWR to ensure that the timing of water level data collection by other agencies coincides within one month of DWR data collection. Currently, DWR collects water level data in the spring and fall.	6 months	12 months
4. Coordinate with other agencies to ensure that needed water level elevations are collected and verify that uniform data collection protocols are used among the agencies	6 months	12 months
5. Consider ways to fill gaps in the monitoring well network by identifying suitable existing wells or identifying opportunities for constructing new monitoring wells.	6 months	12 months
6. Assess groundwater elevation trends and conditions based on the monitoring well network annually.	6 months	12 months
7. Assess the adequacy of the groundwater elevation monitoring network annually.	6 months	12 months
8. Identify a subset of monitoring wells that will be monitoring more frequently than twice annually to improve the plan participants' understanding of aquifer responses to pumping throughout the year.	6 months	12 months
Groundwater Quality Monitoring		
1. Coordinate with cooperating agencies to verify that uniform protocols are used when collecting water quality data	6 months	12 months
2. Coordinate with local, state, and federal agencies to identify where wells may exist in areas with sparse groundwater quality data. Identify opportunities for collecting and analyzing water quality samples from those wells.	6 months	12 months
3. Assess the adequacy of the groundwater quality monitoring well network annually.	6 months	12 months
Land Surface Elevation Monitoring		
1. Coordinate with other agencies, particularly DWR, USGS and SGA to determine if there are other suitable benchmark locations in the WPCGMP area to aid in the analysis of potential land surface subsidence	Immediately	24 months
Surface Water Groundwater Interaction Monitoring		
1. Work cooperatively with DWR and others to compile available stream gage data and information on tributary inflows and diversions from the Feather, Bear, and Sacramento Rivers to quantify net groundwater recharge or discharge between gages in the WPCGMP area.	12 months	12 months
2. Coordinate with local, state, and federal agencies to identify available surface water quality data from the Feather, Bear, and Sacramento rivers proximate to the WPCGMP area.	12 months	12 months
3. Correlate groundwater level data from wells in the vicinity of river stage data to further establish whether the river and water table are in direct hydraulic connection, and if the surface water is gaining or losing at those points	12 months	12 months
4. Continue to coordinate with local, state, and federal agencies and develop partnerships to investigate cost-effective methods that could be applied to better understand surface water-groundwater interaction along the Feather, Bear, and Sacramento rivers.	12 months	On-going
5. Perform evaluations of accretion/depletion interactions for local streams that bisect the WPCGMP, such as Auburn Ravine and Coon Creek.	12 months	12 months
Protocols for the Collection of Groundwater Data		
1. Use a Standard Operating Procedure (SOP) for collection of water level data by each of the cooperating agencies. Appendix C includes a SOP for Manual Water Level Measurements. This SOP was prepared using guidance documents available through the Environmental Protection Agency (EPA) and was included in a technical memorandum developed for SGA summarizing the accuracy and reliability of groundwater data (MWH, 2002).	6 months	On-going
2. Provide cooperating agencies with guidelines on the collection of water quality data developed by DHS for the collection, pretreatment, storage, and transportation of water samples (DHS, 1995).	6 months	On-going
3. Provide training on the implementation of these SOPs to cooperating agencies, if requested.	6 months	12 months
Groundwater Data Management System		
1. Provide users staff with training and use of a Data Management System (DMS).	9 months	none
2. Populate and update a DMS with available groundwater, water quality, well, and surface water data.	9 months	12 months
3. Develop list of recommended enhancements to a DMS.	15 months	12 months
4. Provide resources for maintaining and updating a DMS.	Immediately	On-going
5. Provide resources for maintaining, updating and utilizing a groundwater model or the North American River IGSM.	15 months	12 months
6. Develop and present an biennial State of the Basin Report	12 months	12 months

Description of Action	Implementation Schedule	Reoccurrence Schedule
Plan Component #3 - Groundwater Resource Protection		
Well Construction Policies		
1. Ensure that the SGA, SSWD, NCMWC, NID and others are provided a copy of the plan participants/Placer County's well ordinance and procedures and understand the proper well construction.	6 months	none
2. Provide a copy of the most recently delineated plume extents (if any) to the SGA, SSWD, NCMWC, NID, and others.	6 months	none
3. Coordinate with the SGA, SSWD, NCMWC, NID, and others to provide guidance as appropriate on well construction. Where feasible and appropriate, this could include the use of subsurface geophysical tools prior to construction of the well to assist in well design.	6 months	none
Well Abandonment and Well Destruction Policies		
1. Review DWR well records for all known wells in the WPCGMP area which were reported abandonment and destruction. Rate and provide a survey on the confidence of proper destruction based on the information provided on the report.	6 months	none
2. Ensure that the SGA, SSWD, NCMWC, NID, and others are provided a copy of the Roseville/Lincoln/Placer County's code and understanding the proper destruction procedures and support implementation of these procedures.	6 months	none
3. Follow up with the SGA, SSWD, NCMWC on the reported abandoned and destroyed wells to confirm the information collected from DWR. Follow up with the SGA, SSWD, NCMWC, and NID on the reported abandoned and destroyed wells to confirm the information collected from DWR.	6 months	none
4. Provide a copy of the information of abandoned and destroyed wells in Placer County to fill gaps in County records (if any).	6 months	none
5. Meet with Placer County EMD and DWR to ensure that wells in the WPCGMP area are properly abandoned or destroyed.	6 months	none
6. Meet with the Placer County Farm Bureau and Placer County Agricultural Commission to encourage them to help educate farmers regarding the identification and proper destruction of abandoned wells.	6 months	none
7. Obtain "wildcat" map from California Division of Oil and Gas to ascertain the extent of historic gas well drilling operations in the area as these wells could function as conduits to groundwater if not properly destroyed.	6 months	none
Wellhead Protection Measures		
1. Request that the SGA, SSWD, NCMWC, and NID provide vulnerability summaries from the DWSAP to the plan participants governance structure to be used for guiding management decisions in the basin.	6 months	none
2. Contact groundwater basin managers in other areas of the state for technical advice, effective management practices, and "lessons learned", regarding establishing wellhead protection areas.	6 months	none
Protection of Recharge Areas		
1. Develop a recharge program that identifies major natural recharge areas, quantifies current recharge rates, identifies potential sources of surface water that could be utilized for recharge, and methods for recharging groundwater.	24 months	none
2. Identify potential activities that could adversely affect recharge quantities or qualities and formulate cohesive policies that the plan participants can use to manage or mitigate potential impacts.	24 months	none
Control of the mitigation and remediation of contaminated groundwater		
1. Map and monitor known contaminated sites while coordinating with known responsible parties (if any) to develop a network of monitoring wells to act as an early warning system for public supply wells.	18 months	none
2. If detections occur in these monitoring wells, work with the responsible parties and the potentially impacted areas of the SGA, SSWD, NCMWC and NID to develop strategies to minimize the further spread of contaminants.	18 months	none
3. Provide the SGA, SSWD, NCMWC and others with all information on mapped contaminant plumes and LUST sites for their information in developing groundwater extraction patterns and in the siting of future production or monitoring wells.	18 months	none
4. Inform the SGA, SSWD, NCMWC, and NID of the presence of the interface and the approximate depth of the interface below their service area for their reference when siting potential wells.	18 months	none
5. Establish and isolate zones around known contamination plumes so as to limit the placement of production wells whose pumping might otherwise exacerbate the contamination. Add offset requirements for landfills.	18 months	none
Control of Saline Water Intrusion		
1. Track the progression, if any, of saline water bodies moving toward the east from the Delta. Because this is a highly unlikely scenario, this action will be limited to communicating with DWR's Central District Office on a biennial basis to check for significant changes in TDS concentrations in wells. DWR has a regular program of sampling water quality in select production wells throughout the adjacent Solano, San Joaquin, and Yolo counties. This will serve as an early warning system for the potential of saline water intrusion from the Delta.	12 months	24 months
2. Determine and monitor the elevation of the fresh water/saline water vertical interface. Analyze for trends in sodium, chloride, and TDS that may indicate upconing of saline water.	6 months	12 months
3. Observe TDS concentrations in plan participant's municipal wells that are routinely sampled under Title 22. This data will be readily available as part of the DMS and are already an on-going task for the annual review of basin conditions.	6 months	12 months
4. Inform all stakeholders of the presence of the salinity interface and the approximate depth to the interface for their reference when siting potential wells. The plan participants will also ensure that Placer County EMD, along with Roseville and Lincoln, issues well permits, is aware of the interface. The plan participants will provide a map indicating the contour of the elevation of the base of fresh water in Placer County to EMD for their reference when issuing well permits.	12 months	12 months
Plan Component #4 - Groundwater Sustainability		
Conjunctive Management Activities		
1. Continue to investigate conjunctive use opportunities within the WPCGMP area.	6 months	On-going
2. Continue to investigate opportunities for the development of direct recharge facilities in addition to in-lieu recharge (e.g. injection wells or surface spreading facilities, through constructed recharge basins or in river or streambeds).	6 months	On-going
Demand Reduction		
1. Continue to participate in their respective conservation efforts.	12 months	On-going
2. Coordinate with City of Lincoln, SGA, SSWD, NCMWC, NID, and others to investigate further opportunities for expanded use of recycled water throughout the WPCGMP area.	12 months	On-going
Plan Component #5 - Planning Integration		
Existing Integrated Planning Efforts		
1. Coordinate with SGA and Sutter County on regional hydrologic modeling efforts and updates.	9 months	24 months

SECTION 5

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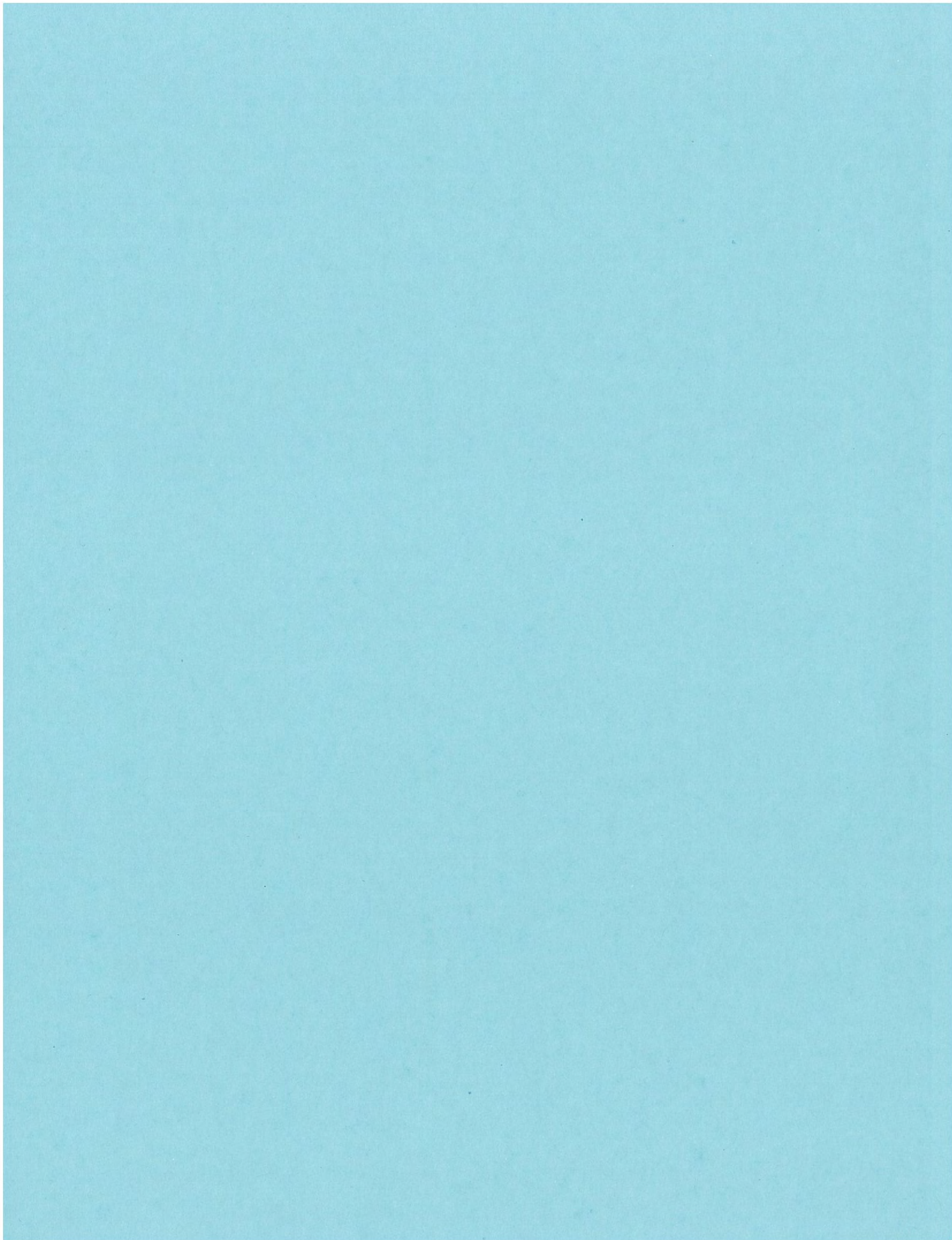
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Appendices





APPENDIX A

WPCGMP Participants' Public Notices

NO 573 PUBLIC NOTICE

NOTICE OF ROSEVILLE
CITY COUNCIL MEETING AGENDA
ITEM FOR RESOLUTION OF INTENTION
TO PREPARE A GROUNDWATER
MANAGEMENT PLAN

The Roseville Environmental Utilities Department will ask the Roseville City Council to consider the adoption of a resolution of intention to prepare a Groundwater Management Plan (GMP) with Placer County Water Agency (PCWA) at its regularly scheduled 7:00 p.m., August 3, 2005 meeting. This matter will be included as an item on the Roseville City Council meeting agenda. The public is invited to attend the meeting which will be conducted at the Council Chambers located at City Hall, 311 Vernon Street, Roseville CA.

The City of Roseville (City) has developed and uses groundwater as an integral part of its water supply portfolio. Although the City relies primarily on surface water, it occasionally uses groundwater to meet peak demands (particularly during summer months). Additionally, groundwater is a reliable supply for the City during drought. The objective of the GMP is to strengthen the City's understanding and enhance the management of the groundwater resource. For more information on the preparation of the GMP, please contact the City's Project Manager, Mr. Ken Glotzbach, City of Roseville Environmental Utilities Department, at (916) 746-1751.

Run 2Ti, July 15 & 22, 2005

\$597.08 = 2 Fridays

R3 Sacramento Bee
11/18/05

NO 44 PUBLIC NOTICE

RESOLUTION NO. 05-396

A RESOLUTION OF THE CITY OF ROSEVILLE
DECLARING ITS INTENT TO PREPARE A
GROUNDWATER MANAGEMENT PLAN AND ADOPT
A STATEMENT OF PUBLIC PARTICIPATION

The Roseville City Council (the City) does hereby find that:

WHEREAS, the City was formed in 1989, and WHEREAS, one of the purposes of the City is to provide for the protection, preservation, and enhancement for current and future beneficial uses of groundwater resources within the unincorporated city limits and adjacent areas, the City has jurisdiction with the Sacramento Groundwater Authority for the purpose of protecting groundwater resources in the North American Groundwater Basin in Sacramento County, north of the American River;

WHEREAS, the City recognizes the need for a Groundwater Management Plan for the North Area Groundwater Basin comprised of the Sacramento Groundwater Authority and WHEREAS, one of the City's primary functions is to develop, adopt and implement a plan for the management of groundwater resources in the City and adjacent limits and WHEREAS, the City intends to develop and complete a groundwater management plan in partnership with Placer County Water Agency (PCWA), recognizing and understanding the City of Lincoln's existing Groundwater Management Plan and

NOW, THEREFORE, be it resolved that:

1. The City intends to develop, adopt, and implement a groundwater management plan with PCWA, a more comprehensive groundwater management plan shall include the following components:

- a. Basin Management Objectives: The City intends to develop, monitor, and management of groundwater levels, groundwater quality, groundwater quantity, subsidence, and surface subsidence, and changes in surface flow and surface water quality that directly affect groundwater levels or quality or are caused by groundwater pumping;

- b. Monitoring protocols to track changes in conditions related to the components in Basin (a) and to generate information for the purpose of meeting Basin Management Objectives and establishing effective management of groundwater;

- c. A plan to involve Sacramento Groundwater Authority, the City of Lincoln, South Placer Water Agency, and other local agencies, water purveyors, and private well owners in the North American Groundwater Basin and adjacent basins within the City and PCWA's service area in the development of the groundwater management plan;

- d. A map depicting the Groundwater Basin beneath the City and PCWA service areas as defined by California Department of Water Resources, including the City and PCWA's service areas of the City and PCWA, and the boundaries of Sacramento Groundwater Authority, the City of Lincoln, South Placer Water Agency, and other local agencies, and water purveyors in the North American Groundwater Basin and adjacent basins within the City and PCWA's service area;

- e. Development recommendations related to implementation of the groundwater management plan;

2. The City further intends to provide and allow a free opportunity for public involvement in the development of the groundwater management plan for the North American Groundwater Basin and adjacent basins within the City and PCWA's service area. The City's plan for public involvement shall include the following:

- a. The formation of a Technical Review Committee and Policy Committee to guide development of the groundwater management plan;

- b. Coordination and participation from Sacramento Groundwater Authority, the City of Lincoln, South Placer Water Agency, and other local agencies, water purveyors, and private well owners; and
- c. Public review and comment period at future public hearings.

Milestones

of the Mare Island shipyard, St. Peter's Chapel and Officers' Row Mansions and gardens. A lunch will be hosted on the grounds. There will be a stop at the Jelly Belly factory on the way.

Recreation is offering a trip to the Strauss Festival in Elk Grove. The show features elegantly costumed dancers and professional musicians playing the music of Vienna's Waltz King, Johann Strauss, Jr.

will get their chance to help at a Bloodsource Blood Drive, held from 11 a.m. to 5 p.m. today at the United Artists movie theater, 520 North Sunrise Ave.

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Intent to Review and Adopt Proposed Western Placer County Groundwater Management Plan

PUBLIC NOTICE

The City of Roseville (City) will hold a public hearing to review and consider the adoption of the proposed Western Placer County Groundwater Management Plan (WPCGMP). The City has released a DRAFT version of the WPCGMP for public review. A copy of the proposed WPCGMP can be accessed online at www.wpcgmp.org or may be obtained for the cost of reproduction at the Office of the City Clerk, City of Roseville, located at City Hall, 311 Vernon Street, Roseville, CA.

The public hearing will be on July 18, 2007 at 7:00 p.m. at the regularly scheduled meeting of the City Council held in Council Chambers located at City Hall, 311 Vernon Street, Roseville, CA. The public is invited to provide comments on the WPCGMP up to and including the close of the public comment portion of this agenda item at the City Council meeting scheduled for July 18, 2007. Any protests by landowners in the area covered under the WPCGMP must comply with the requirements set forth in Water Code section 10753.6 and be provided to the City of Roseville, in writing, prior to the close of the public comment portion of this agenda item at the July 18, 2007 7:00 p.m. meeting of the City Council.

The WPCGMP outlines a series of actions to protect Roseville's crucial groundwater resources in the western portion of the County. The overall goal of the WPCGMP is to maintain water quality and to ensure the long term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCGMP area. To achieve this goal, the WPCGMP sets forth five management objectives and five primary plan components identifying specific actions to be implemented for the purpose of maintaining the overall health of the underlying groundwater basin.

For more information please contact Ken Glotzbach at (916) 746-1751 or kglotzbach@roseville.ca.us.

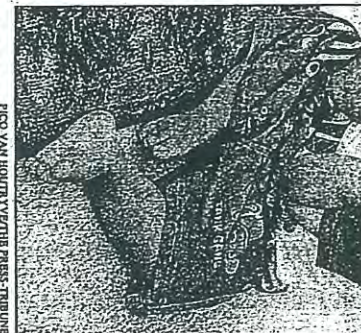
to reach out to families affected by Down syndrome in Placer County and beyond.

"I look at (Malachi), he's an absolute joy, he's the love of our lives — both boys are the loves of our lives," Haskin said. "That was kind of my urge to start the coalition, because there are other families like us out there."

Haskin operates the coalition out of the family's Roseville home. Haskin has a bachelor's degree in child development and worked with children with disabilities for more than a decade before Malachi was born.

"I loved it, and after Malachi was born I just really felt this is what I was called to do," she said. "I just felt like God put it in my heart."

The coalition is designed to educate the public and to provide charitable resources,



Melachi Haskin's parents say their son is capable of accomplishing the same goals as any young boy.

PHOTO BY JACQUELYNNE WATKINS FOR THE PLACER COUNTY PRESS-TRIBUNE

port. "The one comment we get time and time again, why they keep coming back, is that it's so positive, the focus is so positive," Haskin said.

"People tell me I'm not being realistic. I'm just choosing to focus on the positive instead of dwelling on the negative," Haskin said she wishes

even further.

The Haskins and coalition volunteers are currently focusing their efforts on "Cruisin' for Down Syndrome," a car show and family friendly event that will be held at the Gold Country Fairgrounds in Auburn today.

The car show, in its third year, is actually the reason the coalition exists in the first place, Haskin said. Kahle Campbell, a family friend and Folsom High graduate, planned and produced the inaugural car show and donated the proceeds to Haskin as start-up money for the coalition.

"We just love doing the car show," she said. "My husband and I love cars — our first date was a car show — and we try to take something everyone loves, but also do something to raise awareness. In everything we do, we try to raise awareness."

The inaugural show pro-

in a fun way. Weinmar resident Cynthia Meikle said she and her hus-

to have a network of people and they're just like any other children. They're special and unique."

PUBLIC NOTICE

Intent to Review and Adopt Proposed Western Placer County Groundwater Management Plan

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For more information please contact Ken Giotzbach at (916) 746-1751 or kgiotzbach@roseville.ca.us.

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Roseville

RG

RESOLUTION NO. 07-426

ADOPTING THE WESTERN PLACER COUNTY GROUNDWATER
MANAGEMENT PLAN

WHEREAS, on August 3, 2005, the City Council authorized staff to prepare a groundwater management plan; and

WHEREAS, in order to promote regionally consistent and cooperative groundwater management goals and objectives, staff proposed development of a joint plan with Placer County Water Agency; and

WHEREAS, the Ground Water Management Plan was prepared in accordance with the California Groundwater Management Act, AB3030 and SB 1938; and

WHEREAS, the City Council has reviewed the proposed Western Placer County Groundwater Management Plan;

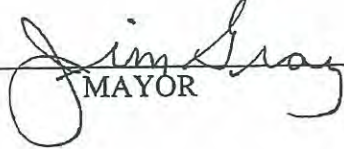
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville hereby adopts the Western Placer County Groundwater Management Plan, pursuant to California Water Code Section 10753.

PASSED AND ADOPTED by the Council of the City of Roseville this 1st day of August, 2007, by the following vote on roll call:

AYES COUNCILMEMBERS: Allard, Roccucci, Garcia, Garbolino, Gray

NOES COUNCILMEMBERS: None

ABSENT COUNCILMEMBERS: None


MAYOR

ATTEST:


City Clerk

Placer County Water Agency
PO BOX 6570
Auburn, CA 95604

DECLARATION OF PUBLICATION
(C.C.P. 2015.5)

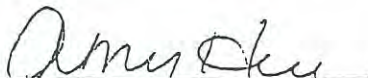
COUNTY OF SACRAMENTO

STATE OF CALIFORNIA

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interest in the above entitled matter. I am the printer and principal clerk of the publisher of The Sacramento Bee, printed and published in the City of Sacramento, County of Sacramento, State of California, daily, for which said newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Sacramento, State of California, under the date of September 26, 1994, Action No. 379071; that the notice of which the annexed is a printed copy, has been published in each issue thereof and not in any supplement thereof on the following dates, to wit:

October 19, 26, 2006

I certify (or declare) under penalty of perjury that the foregoing is true and correct and that this declaration was executed at Sacramento, California, on October 26, 2006.


(Signature)

NO 302 PUBLIC NOTICE

**NOTICE OF PLACER COUNTY WATER AGENCY
BOARD OF DIRECTORS MEETING AGENDA ITEM
FOR RESOLUTION OF INTENTION TO PREPARE
AN UPDATED WEST PLACER GROUNDWATER
MANAGEMENT PLAN**

The Placer County Water Agency Board of Directors will consider the adoption of a resolution of intention to update the Agency's West Placer Groundwater Management Plan (WPGMP) at its regularly scheduled meeting on November 2, 2006 at 2:00 p.m. The public is invited to attend the meeting and be heard on this matter, which meeting will be held at Placer County Board of Supervisors Chambers, 75 Fujweiler Avenue, Auburn, California.

Placer County Water Agency primarily relies on surface water supplies to meet the demands of its customers. The Agency has recently adopted an Integrated Water Resources Plan (August 2004) that recommends the use of groundwater in its supply strategy for anticipated future demands, particularly during periods of drought. The purpose of reviewing and updating the West Placer Groundwater Management Plan is to develop objectives for sustainable use of groundwater in the supply strategy for West Placer County. This new WPGMP will be prepared in partnership with the City of Roseville, the City of Lincoln, and Placer County. For further information about preparation of the WPGMP, please contact Mr. Tony Pionzi of the Placer County Water Agency Engineering Department at (530) 823-4826.

27 October 19, 26, 2006

Placer County Water Agency
PO BOX 6570
Auburn, CA 95604

DECLARATION OF PUBLICATION
(C.C.P. 2015.5)

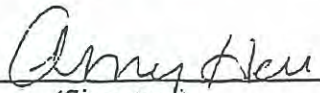
COUNTY OF SACRAMENTO

STATE OF CALIFORNIA

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the printer and principal clerk of the publisher of The Sacramento Bee, printed and published in the City of Sacramento, County of Sacramento, State of California, daily, for which said newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Sacramento, State of California, under the date of September 26, 1994, Action No. 379071; that the notice of which the annexed is a printed copy, has been published in each issue thereof and not in any supplement thereof on the following dates, to wit:

November 9, 16, 2006

I certify (or declare) under penalty of perjury that the foregoing is true and correct and that this declaration was executed at Sacramento, California, on November 16, 2006.


(Signature)

NO 433 PUBLIC NOTICE

RESOLUTION NO. 06 - 45 OF THE BOARD OF DIRECTORS OF THE PLACER COUNTY WATER AGENCY DECLARING ITS INTENT TO UPDATE ITS WEST PLACER GROUNDWATER MANAGEMENT PLAN AND ADOPT A STATEMENT OF PUBLIC PARTICIPATION

WHEREAS, one of the responsibilities of Placer County Water Agency (Agency) is to provide for sustainable use of groundwater resources within Placer County; and

WHEREAS, the Agency adopted a West Placer Groundwater Management Plan on October 6, 1994 and updated this plan on November 4, 2003; and

WHEREAS, the Agency needs to update the 2003 plan to reflect current water resources planning in western Placer County and the practices of its Integrated Water Resources Plan accepted on August 17, 2006; and

WHEREAS, the Agency intends to prepare, adopt, and implement this updated groundwater management plan in partnership with the City of Roseville, the City of Lincoln, and Placer County;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Placer County Water Agency that:

1. The Board intends to prepare, adopt, and update its West Placer Groundwater Management Plan. Among other content, the updated groundwater management plan will include basin management objectives, plan components, and management actions. The plan components will also include stakeholder input, monitoring, sustainable use and protection of groundwater resources, and implementation.
2. The Agency further intends to provide for and allow for public involvement in the preparation of this updated groundwater management plan. The plan for public involvement includes outreach and workshops with stakeholders.

The foregoing resolution was duly passed at meeting of the Board of Directors of the Placer County Water Agency held on November 2, 2006, by the following roll call:

AYES DIRECTORS: Lowell Jarvis, Mike Lee, Ollis Wollan, Chair Alex Ferreira

NOES DIRECTORS: None

ABSENT DIRECTORS: Pauline Reccucci

Signed and approved by me after its passage this 2nd day of November, 2006.

Chair, Board of Directors
Placer County Water Agency

ATTEST
Clerk, Board of Directors
Placer County Water Agency

21 November 9, 16, 2006

PROOF OF PUBLICATION

STATE OF CALIFORNIA
County of Placer

I am a citizen of the United States and a resident of Placer County. I am over the age of eighteen years, and not a party to the below mentioned matter. I am the principal clerk of The Auburn Journal, a newspaper of general circulation, which is printed and published in the City of Auburn, County of Placer. This newspaper has been judged a newspaper of general circulation by the Superior Court of the State of California, in and for the County of Placer, on the date of May 26, 1952 (Case Number 17407). The notice, of which the attached is a printed copy (set in type not smaller than nonpareil) has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

November 9, 16

In the year of 2006

I certify, under penalty of perjury, that the foregoing is true and correct.

De Ann Ogata
Signature

Dated in Auburn, California

November 16, 2006

The following space is reserved for the County Clerk's filing stamp

PROOF OF PUBLICATION OF

1614290

16142490

Public Notice

See attached

PROOF OF PUBLICATION
THE AUBURN JOURNAL
1030 High St. P.O. Box 5910
Auburn, CA 95604-5910

Chair, Board of Directors
Place County Water Agency
ATTN: Director
Clerk, Board of Directors
Place County Water Agency
8338267rbl no 25111

PROOF OF PUBLICATION
THE AUBURN JOURNAL
1030 High St. P.O. Box 5910
Auburn, CA 95604-5910

PROOF OF PUBLICATION

STATE OF CALIFORNIA
County of Placer

I am a citizen of the United States and a resident of Placer County. I am over the age of eighteen years, and not a party to the below mentioned matter. I am the principal clerk of The Auburn Journal, a newspaper of general circulation, which is printed and published in the City of Auburn, County of Placer. This newspaper has been judged a newspaper of general circulation by the Superior Court of the State of California, in and for the County of Placer, on the date of May 26, 1952 (Case Number 17407). The notice, of which the attached is a printed copy (set in type not smaller than nonpareil) has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

October 19

26

In the year of 2006

I certify, under penalty of perjury, that the foregoing is true and correct.

Dee Ann Ogao
Signature

Dated in Auburn, California

October 26, 2006

The following space is reserved for the County Clerk's filing stamp

PROOF OF PUBLICATION OF

16140090

Notice of Placer County Water Agency Board of
Directors Meeting Groundwater Mgt. Plan

16140090-1
NOTICE OF PLACER COUNTY WATER AGENCY BOARD OF DIRECTORS MEETING AGENDA ITEM FOR RESOLUTION OF INTENTION TO PREPARE AND ADOPT AN UPDATED WEST PLACER GROUNDWATER MANAGEMENT PLAN
The Placer County Water Agency Board of Directors will consider the adoption of a resolution of intention to update the Agency's West Placer Groundwater Management Plan (WGMP) at its regularly scheduled meeting on November 2, 2006 at 12:00 pm. The public is invited to attend the meeting and be heard on this matter. This meeting will be held at Placer County Board of Supervisors Chambers, 1715 Jewell Avenue, Auburn, California 95604.
Placer County Water Agency primarily relies on surface water supplies to meet the demands of its customers. The Agency has recently adopted an Integrated Water Resources Plan (IWRP) in August 2006 that recommends the use of groundwater in its supply strategy to anticipate future demands, particularly during periods of drought. The purpose of reviewing and updating the West Placer Groundwater Management Plan is to develop a plan for sustainable use of groundwater in the supply strategy for West Placer County. This new WGMP will be prepared in partnership with the City of Roseville, the City of Colusa and Placer County. For further information about preparation of the WGMP, please contact Mr. Troy H. Hahn at Placer County Water Agency Engineering Department at (916) 848-3271 or t.hahn@placerwater.org.
Published in Auburn Journal, October 19, 2006 and October 26, 2006.

PROOF OF PUBLICATION
THE AUBURN JOURNAL
1030 High St. P.O. Box 5910
Auburn, CA 95604-5910

NO 452 PUBLIC NOTICE

Intent to Review and Consider Adoption of An Updated West Placer County Groundwater Management Plan

The Placer County Water Agency (Agency) will hold a public hearing to review and consider the adoption of an updated West Placer County Groundwater Management Plan (WPCGMP). The Agency has released a DRAFT version of the updated WPCGMP for public review. A copy of the proposed updated WPCGMP can be accessed online at www.pcwa.net or may be obtained for the cost of reproduction at the Agency's Business Center located at 144 Ferguson Road in Auburn, CA.

The public hearing will be on August 16, 2007 at 2:00 p.m. at the regularly scheduled meeting of the Agency Board of Directors located at the Business Center. The public is invited to provide comments on the proposed updated WPCMP up to and including the close of the public comment portion of this agenda item at the Board meeting scheduled for August 16, 2007. Any protests by landowners in the area covered under the WPCGMP must comply with the requirements set forth in California Water Code Section 10753.6 and be provided to the Placer County Water Agency, in writing, prior to the close of the public comment portion of this agenda item at the August 16, 2007 2:00 p.m. meeting of the Board of Directors.

The reasons for updating the Agency's West Placer County Groundwater Management Plan are to reflect progress made towards conjunctive use in west Placer County and to establish an inter-Agency document that aligns policy. This plan was prepared in partnership with the City of Roseville, City of Lincoln, and California American Water Company. In summary, the proposed WPCGMP outlines a series of actions to protect crucial groundwater resources in the western portion of the County. The overall goal of the WPCGMP is to maintain water quality and to ensure the long term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCMGF area. To achieve this goal, the updated WPCGMP sets forth five management objectives and five primary plan components identifying specific actions to be implemented for the purpose of maintaining the overall health of the underlying groundwater basin. Actions of the WPCGMP will be implemented in partnership with the participants of the plan development.

For more information please contact Tony Firenzi at (530) 823-4886 or tfirenzi@pcwa.net.

2T1 August 2, 9, 2007

P3

File

06028E

P 3

16189229

PUBLIC NOTICE

**Intent to Review and Consider Adoption of An
Updated West Placer County Groundwater
Management Plan**

The Placer County Water Agency (Agency) will hold a public hearing to review and consider the adoption of an updated West Placer County Groundwater Management Plan (WPCGMP). The Agency has released a DRAFT version of the updated WPCGMP for public review. A copy of the proposed updated WPCGMP can be accessed online at www.pcwa.net or may be obtained for the cost of reproduction at the Agency's Business Center located at 144 Ferguson Road in Auburn, CA.

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For more information please contact Tony Firenzi at (530) 823-4886 or tfirenzi@pcwa.net.

Published in Auburn Journal: August 2, 9, 2007

A G E N D A

BOARD OF DIRECTORS PLACER COUNTY WATER AGENCY

September 6, 2007
2:00 p.m., Regular Meeting

Placer County Water Agency Business Center
American River Room
144 Ferguson Road
Auburn, California

Members of the Board of Directors:

LOWELL JARVIS, District 3
Chairman of the Board

GRAY ALLEN, District 1
ALEX FERREIRA, District 2

MIKE LEE, District 4, Vice Chairman
OTIS WOLLAN, District 5

* * * * *

A. CALL TO ORDER

1. Roll Call
2. Pledge of Allegiance
3. Introductions & Presentations

- B. PUBLIC COMMENT: This is the time for any member of the public to address the Board of Directors on any matter not on the agenda that is within the subject matter jurisdiction of the Agency. Directors and Agency staff are limited by law to brief responses and clarifying questions to such comments and Directors may request staff to report back to the Board concerning such matter and direct staff to put the matter on a future agenda. Any item that is on this agenda may be addressed by the public during the Board's consideration of that item. Comments shall be limited to **five minutes** per person, or such other time limit as may be imposed by the Chair, in order to enable the Board to complete its agenda within a reasonable period of time.

C. REPORTS BY DEPARTMENT HEADS

D. AGENDA CHANGES AND REVIEW

- E. **CONSENT CALENDAR:** All items listed under the consent calendar are considered to be routine and will be approved by one motion. There will be no separate discussion of these items unless a member of the Board, audience, or staff requests a specific item be removed from the consent calendar for separate action. Any item so removed will be taken up following the motion to approve the consent calendar.
1. Approve and file:
 - a. August 2, 2007, minutes.
 - b. Check Register 07-16 expenses disbursed.
 - c. Budget transfers, as recommended by the Director of Financial Services. **See attached and other non-routine budget transfers that may be included as part of specific items that follow.**
 - d. Matters related to the Board of Directors as follows:
 - 1) Expenses for previous months;
 - 2) Anticipated expenses in excess of \$500.00; **none at this time.**
 - 3) Anticipated costs of transportation, lodging, and associated fees for travel outside the State of California to be paid by the Agency; **none at this time.**
 - e. General Manager's expense reimbursement claim summary.
 2. Approve Quitclaim of Easement for portion of the Sugarloaf Canal pipe with Keith K. Clayton.
 3. Receive Report on Review for CEQA for Lakeshore Water Treatment Plant Grading project, declare the project categorically exempt from CEQA and authorize the filing of the Notice of Exemption.
 4. Approve Right of Way and Easement Agreement and payment of \$5,000 to Mary O. Dutra for the easements for the Foothill Raw Water Supply Pipeline project.
 5. Approve the Submittal of PCWA General Manager David A. Breninger's name to Association of California Water Agencies for the National Water Resources Association Board of Directors for the term 2008-09.
 6. Approve passage of **Resolution No. 07-__ adopting the updated West Placer County Groundwater Management Plan.**
 7. Adopt **Resolution No. 07-__ initiating proceedings for annexation of Dry Creek Elementary School to Zone No. 1 and setting a public hearing thereon.**
 8. Receive and file PCWA's bond rating upgrade dated July 2007.

- F. AGREEMENTS AND CONTRACTS: Items listed below include award of bid proposals, new contracts, sole source contracts and agreements, amendments to existing construction contracts and professional services agreements, and various change orders, and may be approved by one motion or some combination thereof.

Award:

1. Approve the following with Black and Veatch:
 - a. Engineering Services Contract for various Middle Fork Project Betterments.
 - b. Task Order No. 2007-01 for Middle Fork Betterments in an amount not to exceed \$25,740.00.
2. Approve Settlement Agreement between Placer County Water Agency and Sacramento Municipal Utility District and authorize General Manager to send letters to the State Water Resources Control Board and to the Federal Energy Regulatory Commission as provided in the agreement.

Existing:

3. Approve Amendment No. One with Starr Consulting for treatment plant water quality consulting services for the Auburn Water Treatment Plant project, Ophir WTP Pipelines project, and the Sacramento River Diversion project in an amount not to exceed \$19,690.00.
4. Approve the following for the Foothill Raw Water Supply Pump Station project, Contract #2005-09, with Pacific Mechanical Corporation:
 - a. Contract Change Order No. Twenty One in the increased amount of \$46,839.00.
 - b. Progress Pay Estimate No. Seventeen in the amount of \$3,462,542.05.
5. Approve Amendment No. One to the On-call Supervisory and Data Acquisition Services Consulting Contract with MCC Control Systems, LP in an amount not to exceed \$100,000.00.
6. Approve Change Order No. 1 for Contract P-06-02 Paving Services, Intermountain Slurry Seal, Inc., to extend the contract period through September 12, 2008, with a possible price increase, not to exceed 5%.
7. Approve Amendment No. Three to contract with Richard C. Harlan for five-year safety inspections and reports for French Meadows and Hell Hole Dams.

G. WATER AVAILABILITY AND WATER SUPPLY

1. Zone 1 water service; take action as appropriate.
 - a. Treated Water
 - 1) Four Facilities Agreements (FA) for a total of 7.5 acre feet or 11.5 equivalent dwelling units (EDUs)
 - FA 2193, Sierra de Montserrat, Amendment No. Two, Loomis
 - FA 2223, Wade Simmons Waterline, Revision No. 1, Newcastle
 - FA 2284, Jack in the Box, Rocklin
 - FA 2392, Stanford Plaza – Lot 58 Phase 1B, Rocklin
 - 2) Single Connections (In fill): Four applications for a total of 2.6 acre feet or 4.0 EDUs
 - b. Raw Water: None
2. Zone 4 water service; take action as appropriate.
 - a. Treated Water
 - 1) Two Facilities Agreements (FA) for a total of 9.2 acre feet or 14.0 EDUs
 - FA 2287, Timilick Phase 2 Residential (formerly Eaglewood Phase 2 Residential), Revision No. 1, Martis Valley
 - FA 2342, Martis Camp Unit No. 2, (formerly Siller Ranch), Amendment No. 1, Martis Valley
3. Requests for response from Agency on water availability; take action as appropriate.
 - a. SB 221 (tentative map)
 - b. SB 610 (environmental process)
 - c. All other requests or information
4. Reports and response on water resource policy, planning and management issues and interests; take action as appropriate:
 - a. Water rights and contracts
 - b. Land use and water policy
 - c. Water supply, service, and infrastructure system
 - d. Water use efficiency and conservation
 - e. American River Pump Station Project
 - f. Sacramento River Diversion Project
 - g. Regional water matters
 - h. Delta and State water matters

H. MIDDLE FORK AMERICAN RIVER PROJECT, (FERC PROJECT 2079),
RELICENSING PROGRAM

1. Report on relicensing process, schedule, and activities; take action as appropriate.
2. Report on financial matters and services; take action as appropriate.

I. GENERAL ITEMS

1. Receive report on Renewal and Replacement Projects and Water Connection Charge Projects to be undertaken within the next five years. Take action as appropriate.
2. Consider the following for Agency's intention to undertake Renewal and Replacement and Water Connection Charge Projects; take action as appropriate:
 - a. At 2:00 p.m. or as soon thereafter as can be heard, open the noticed public hearing, note any comments received by the Agency and solicit comments from the public with respect to the Agency's intention to undertake projects.
 - b. If comments are received which are sufficient to warrant modifications, the hearing may be continued to a later Board of Directors' meeting to allow sufficient time for the Agency to respond to comments.
 - c. If no comments are received which are sufficient to warrant continuation of the hearing, staff recommends that the Board adopt **Resolution No. 07-__ determining to proceed with projects.**
3. Consider \$35 million of 2007 debt for Capital Improvement Projects and adopt **Resolution No. 07-__ authorizing the sale of Second Senior Water Revenue Certificates of Participation, Series 2007, and associated debt documents and related actions.** Take action as appropriate.

(NOTE: Prior to adoption, temporarily adjourn as PCWA Board of Directors and convene as the Board of Directors of the PCWA Public Facilities Corporation in special session; see Supplemental Agenda attached.)

4. Review activities scheduled for PCWA Fiftieth Anniversary commemoration.

J. REPORTS BY DIRECTORS: In accordance with Government Code § 54954.2(a), Directors may make brief announcements or brief reports on their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

- K. REPORTS BY LEGAL COUNSEL
- L. REPORTS BY GENERAL MANAGER
- M. CLOSED SESSION
- N. REPORT FROM CLOSED SESSION
- O. ADJOURNMENT

THE NEXT RESOLUTION NUMBER IS 07-25

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Clerk to the Board at (530) 823-4860. Notification by Wednesday noon preceding the meeting will enable the Agency to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102-35.104 ADA Title II]

In accordance with Government Code Sec. 54954.2(a) this notice and agenda were posted in the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, on August 31, 2007.

Schedule of Upcoming Board Meetings

- **Thursday, September 13, 2007, 5:30 p.m.** – Special Board of Directors meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California. 50th Anniversary Celebration
- **Thursday, September 20, 2007, 2:00 p.m.** – Regular Board of Directors meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

9/7/07 PC. Tony
EG
PCWA
P5

RESOLUTION NO. 07- 25 OF THE BOARD OF DIRECTORS OF THE PLACER COUNTY WATER
AGENCY ADOPTING THE UPDATED WEST PLACER COUNTY GROUNDWATER
MANAGEMENT PLAN

WHEREAS, On November 2, 2006 the Board of Directors passed Resolution 06-45 declaring its intent to
update its West Placer County Groundwater Management Plan and adopt a statement of public
participation; and

WHEREAS, the Agency prepared an updated plan in partnership with the City of Roseville, City of
Lincoln, and California-American Water Company in order to promote regionally consistent and
cooperative goals and objectives; and

WHEREAS, the updated West Placer County Groundwater Management Plan was prepared in accordance
with the California Groundwater Management Act, Assembly Bill 3030, and Senate Bill 1938; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Placer County Water
Agency hereby adopts the updated West Placer County Groundwater Management Plan.

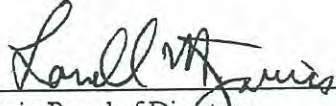
The foregoing resolution was duly passed at meeting of the Board of Directors of the Placer County Water
Agency held on September 6, 2007, by the following on roll call:

AYES DIRECTORS: Gray Allen, Alex Ferreira, Mike Lee, Otis Wollan,
and Chairman Lowell Jarvis

NOES DIRECTORS: None

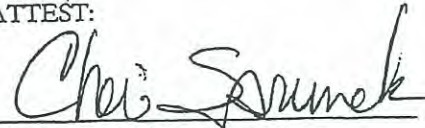
ABSENT DIRECTORS: None

Signed and approved by me after its passage this 6th day of September, 2007.



Chair, Board of Directors
Placer County Water Agency

ATTEST:



Clerk, Board of Directors
Placer County Water Agency

L1

From: legals [mailto:legals@goldcountrymedia.com]
Sent: Wednesday, November 22, 2006 9:07 AM
To: Sharon Crawford
Cc: Greg Young
Subject: Re: City of Lincoln legal notice of public hearing

Scheduled as requested

Your order number is: # 16144303 this is the number that I will need if you call me.
The order number will change with every ad you place with us.

To view your legals on line it has to be done the day it is published only. Do the following:
Good luck.

1. goldcountrymedia.com.
2. Gold Country Media Front.
3. On the left side click on paper name.
4. Go to classified, Legals/Public Notices.

Thank for placing your legal ad with Gold Country Media Legal Department.

Terry Clark
Legal Advertising Consultant
Direct phone number (916) 774-7946
----- Original Message -----
From: Sharon Crawford
To: legals@goldcountrymedia.com
Cc: Greg Young
Sent: Tuesday, November 21, 2006 11:46 AM
Subject: City of Lincoln legal notice of public hearing

Wendy,
Please publish the attached legal notice in the 11/30th and the 12/7th issues of the Lincoln News Messenger. Please confirm receipt of this e-mail.
If you have any questions, please call me.
Thank you,
Sharon Crawford
Public Works Department
Office Supervisor
640 Fifth Street
Lincoln, CA 95648
(916) 645-8576
(916) 645-6152 (fax)

L1

-----Original Message-----

From: gyoung@tullyandyoung.com [mailto:gyoung@tullyandyoung.com]
Sent: Thursday, December 07, 2006 4:16 PM
To: Greg Young
Subject: Email-A-Friend for goldcountryclassifieds.com classifieds

This ad was sent to you by gyoung@tullyandyoung.com from
<http://www.goldcountryclassifieds.com/>.

16144303
 NOTICE OF PUBLIC HEARING
 NOTICE IS HEREBY
GIVEN that the City Council of the City of Lincoln will conduct a public
hearing on Tuesday, December 12, 2006 at the hour of 6:30 p.m. or thereafter
at the McBean Park Pavilion, 65 McBean Park Drive, regarding the City's intent
to adopt a resolution of intention to (1) prepare an update to the City of
Lincoln Groundwater Management Plan (GMP), adopted in November 2003, and (2)
cooperate in the preparation of the Western Placer County Groundwater
Management Plan (WPCGMP) with the City of Roseville, the Placer County Water
Agency and the County of Placer, pursuant to the Groundwater Management Act
(California Water Code §10750 et seq.). Interested persons are invited to
attend.
 If you have questions, please contact John Pedri in the
Department of Public Works at (916) 645-8576.
 Published in Lincoln News
Messenger: November 30, December 7, 2006

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Read the acceptable use policy: <http://systems.townnews.com/public/aup/>

L 2

RESOLUTION NO. 2006-259

**A RESOLUTION OF THE LINCOLN CITY COUNCIL
OF INTENTION TO (1) CO-DRAFT THE WESTERN PLACER COUNTY
GROUNDWATER MANAGEMENT PLAN WITH THE CITY OF ROSEVILLE,
PLACER COUNTY WATER AGENCY AND PLACER COUNTY, AND
(2) UPDATE THE CITY OF LINCOLN'S 2003 GROUNDWATER
MANAGEMENT PLAN PURSUANT TO THE GROUNDWATER
MANAGEMENT ACT (WATER CODE, §§ 10750 et seq.)**

WHEREAS, pursuant to the Groundwater Management Act (Water Code, §§ 10750 et seq.) the City of Lincoln (City) adopted a Groundwater Management Plan (GMP) in November of 2003; and

WHEREAS, the adopted City of Lincoln GMP addressed the monitoring and management associated with the portion of the basin directly underlying the City; and

WHEREAS, the City has been actively implementing management actions included in the adopted GMP; and

WHEREAS, the Groundwater Management Act encourages the periodic review and update of adopted GMPs; and

WHEREAS, the Utility Director desires to update the City's adopted GMP to reflect actions taken over the past two (2) years since its adoption; and

WHEREAS, the City of Roseville and the Placer County Water Agencies also have adopted groundwater management plans in recent years; and

WHEREAS, the City of Lincoln, the City of Roseville, the Placer County Water Agency, and the County of Placer (hereinafter referred to as the Parties) have service areas that include the same groundwater basin; and

WHEREAS, it is the expressed intent of the Legislature to encourage local agencies to work cooperatively to manage groundwater resources within their jurisdictions; and

WHEREAS, the Parties recognize the value of cooperating for more effective groundwater management as it relates to the overall quality and reliability of this collective resource in the broader groundwater basin; and

WHEREAS, the City of Lincoln is a local agency authorized to adopt a groundwater management plan, whether an update of the City-only GMP or a regional plan, pursuant to the provisions of the Groundwater Management Act; and

L2

WHEREAS, Water Code §10753.2 requires that, before preparing a Groundwater Management Plan, a local agency must first hold a public hearing to consider whether to adopt a Resolution of Intent to Draft a Groundwater Management Plan; and

WHEREAS, following the publication of notice required by law, the City held a public hearing on December 12, 2006, to receive public comment on whether it should adopt a resolution of intention to (1) update the City of Lincoln GMP and (2) co-draft a regional Groundwater Management Plan; and

WHEREAS, after considering the public comment and other information presented at the hearing, the Lincoln city Council determined that it is in the best interest of the City to (1) prepare an update to its currently adopted GMP, and (2) participate with the other Parties in the cooperative preparation of a regional Groundwater Management Plan.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LINCOLN DOES HEREBY RESOLVE AS FOLLOWS:

1. The Lincoln City Council deems it advisable and in the best interest of the City to (1) prepare an update to the City of Lincoln GMP, adopted in November 2003, and (2) cooperate in the preparation of the Western Placer County Groundwater Management Plan with the City of Roseville, the Placer County Water Agency and the County of Placer.
2. The City hereby declares its intention to (1) update the 2003 GMP, and (2) co-draft the Western Placer County Groundwater Management Plan, pursuant to Water Code §10750 et seq.
3. The Director of Public Works is directed to take any additional action necessary and appropriate to implement this resolution.

PASSED and ADOPTED this 12th day of December, 2006, by the following roll call vote:

AYES:	COUNCILMEMBERS:	Stackpoole, Cosgrove, Short, Santini, Nakata
NOES:	COUNCILMEMBERS:	
ABSENT:	COUNCILMEMBERS:	

ATTEST:
Patricia Avila
CITY CLERK

Date: January 25, 2007
Publish: February 1, 2007 and February 8, 2007

Customer No. 17C1160

----- Message from "Greg Young" <gyoung@tullyandyoung.com> on Thu, 4 Oct 2007 12:25:36 -
0800 -----

To: "Greg Young" <gyoung@tullyandyoung.com>, "Greg Young" <gyoung@tullyandyoung.c
Subject: Greg Young wanted you to see this (from GoldCountryClassifieds.com)

From: Greg Young,

16201689

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the City Council of the City of Lincoln will conduct a public hearing on Tuesday, October 23, 2007 at the hour of 6:30 p.m. or thereafter at the McBean Park Pavilion, 65 McBean Park Drive, regarding the City's intent to review and consider adoption of the Western Placer County Groundwater Management Plan (WPCGMP), pursuant to the Groundwater Management Act (California Water Code §10750 et seq.). Interested persons are invited to attend.

A copy of the proposed WPCGMP can be accessed online at www.wpcgmp.org or may be obtained for the cost of reproduction in the City's Public Works Department, at 640 Fifth Street, Lincoln, CA 95648.

If you have questions, please contact John Pedri, Director of Public Works at (916) 645-8576.

Patricia Avila
City Clerk

Date: October 1, 2007

Published in Lincoln News Messenger: October 4, 11, 2007

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----- Message from "Sharon Crawford" <scrawfor@ci.lincoln.ca.us> on Mon, 6 Nov 2006 08:14:12
-0800 -----

To: "Greg Young" <gyoung@tullyandyoung.com>
Subject: FW: Staff Report and Resolution for GMP

Greg,

L3

Gwen found the reso & staff report as attached.

Sharon

From: Gwendolyn Scanlon
Sent: Monday, November 06, 2006 8:10 AM
To: Sharon Crawford
Subject: Staff Report and Resolution for GMP

Thanks,

Gwen

Gwendolyn Scanlon
Office Assistant II
Department of Public Works
City of Lincoln
640 Fifth Street
Lincoln, CA 95648
916-645-4070 ext. 227
916-645-6152 fax



CITY COUNCIL/REDEVELOPMENT AGENCY MEETING AGENDA

A CLOSED SESSION WILL BE HELD AT 5:30 PM, NOVEMBER 27, 2007, IN THE MAIN CONFERENCE ROOM OF CITY HALL, 640 FIFTH STREET TO DISCUSS:

1. Conference with Real Property Negotiator-City Manager- Pursuant to Government Code Section 54956.8 – APN #019-290-003 – Sundance - Lakeview Properties, LLC et al

November 27, 2007
6:30 PM

PLEASE NOTE: THE CITY COUNCIL MEETING WILL BE HELD AT THE MCBEAN PARK PAVILION, LOCATED AT 65 MCBEAN PARK DRIVE, LINCOLN, CALIFORNIA 95648.

1. **ROLL CALL**
2. **PLEDGE OF ALLEGIANCE**
INVOCATION – Bill Rontani, St. James Episcopal Church
3. **PRESENTATIONS – none**
4. **CONSENT AGENDA**

NOTICE TO THE PUBLIC

All matters listed under the Consent Agenda are considered to be routine and all will be enacted by one motion. There will be no separate discussion of these items unless a member of the City Council or a citizen requests a specific item to be removed from the Consent Agenda for separate action. Any items removed will be considered after the motion.

- 5.1 **CITY MANAGER'S DEPARTMENT**
 - A. Adopt **Resolution 2007-196** approving warrants of October 29 *and* November 5, 2007.
 - B. Approve minutes of the November 13, 2007 Council meeting.
 - C. Adopt **Resolution 2007-197** in support of issuing a Tom Bradley commemorative stamp.
- 5.2 **COMMUNITY DEVELOPMENT DEPARTMENT**
 - A. **Ordinance 827B** adding Section 16.48.060 to the Lincoln Municipal Code Pertaining to Temporary Political signs. (***second reading***).
- 5.3 **LIBRARY**
 - A. Approve Administrative Policy No. 99 regarding Library Meeting Room Policy.

6. CITIZENS ADDRESSING THE COUNCIL

Policy for Citizens Addressing the Council:

As in the past, we will listen respectfully to what any citizen addressing Council may have to say regarding an item NOT scheduled for a public hearing or another matter of concern affecting the City of Lincoln. However, those addressing the Council will be limited to five minutes, unless extended by the Mayor. Comments from the audience WITHOUT coming to the podium will be disregarded or ruled out of order. ALL comments/questions should be addressed to the Mayor. In most cases questions will be either answered during the meeting, in writing, or in some cases, the issue will be set for a future agenda.

7. PUBLIC HEARINGS

7.1 **COMMUNITY DEVELOPMENT DEPARTMENT**

A. **Ordinance 828B Amending Chapter 15 of the Lincoln Municipal Code Pertaining to the Adoption of International and Uniform Building Codes**

Council needs to allow for a staff report regarding the proposed Ordinance amending Chapter 15 of the Lincoln Municipal Code.

Action Required:

- Open the required public hearing to receive testimony.
- Waive reading and introduce **Ordinance 828B** amending Chapter 15 of the Lincoln Municipal Code pertaining to the adoption of International and Uniform Building Codes. *(first reading)*

8. STAFF REPORTS

8.1 **CITY MANAGER'S DEPARTMENT**

A. **Relocation Plan and Move for the Lincoln Archives Building**

Council needs to allow for a brief staff report regarding the relocation plan and subsequent move of the Lincoln Archives.

Action Required:

- Approve the relocation plan of the Lincoln Archives to the Civic Center with the offer of assistance of the Public Works Department to accomplish this move.

8.2 **PUBLIC WORKS DEPARTMENT**

A. **Western Placer County Groundwater Management Plan**

Council needs to allow for a brief staff report regarding the Western Placer County Groundwater Management Plan (WPCGMP).

Action Required:

- Motion to adopt **Resolution 2007-198** (1) Adopting the Western Placer County Groundwater Management Plan and (2) Approving the Memorandum of Agreement for

Implementation of the Western Placer County Groundwater Management Plan (WPCGMP) and authorizing the City Manager and City Clerk to execute the WPCGMP.

B. Quiet Zone Evaluation of Public Streets at Grade Crossings of the Union Pacific Railroad Tracks Within the City of Lincoln

Council needs to allow for a staff report and PowerPoint presentation regarding the Quiet Zone Evaluation draft report prepared by Railroad Controls Limited.

Action Required:

-Provide staff with further direction.

- 9. COUNCIL INITIATED BUSINESS**
- 10. COUNCIL COMMITTEE REPORTS**
- 11. ADJOURNMENT**

RESOLUTION NO. 2007- 198

**A RESOLUTION OF THE LINCOLN CITY COUNCIL TO
(1) ADOPT THE WESTERN PLACER COUNTY GROUNDWATER
MANAGEMENT PLAN, AND
(2) APPROVE THE MEMORANDUM OF AGREEMENT FOR
IMPLEMENTATION OF THE WESTERN PLACER COUNTY
GROUNDWATER MANAGEMENT PLAN**

WHEREAS, pursuant to the Groundwater Management Act (Water Code, §§ 10750 et seq.) the City of Lincoln (City) adopted a Groundwater Management Plan (GMP) in November of 2003; and

WHEREAS, the adopted City of Lincoln GMP addressed the monitoring and management associated with the portion of the basin directly underlying the City; and

WHEREAS, the City has been actively implementing management actions included in the adopted GMP; and

WHEREAS, the Groundwater Management Act encourages the periodic review and update of adopted GMPs; and

WHEREAS, the City of Lincoln, City of Roseville, Placer County Water Agency and California-American Water Company have jointly prepared the Western Placer County Groundwater Management Plan (WPCGMP) to join together in a regional plan; and

WHEREAS, the City of Lincoln, following required public noticing, held a Public Hearing on the WPCGMP on October 23, 2007; and

WHEREAS, the City of Lincoln is a local agency authorized to adopt a groundwater management plan, and

WHEREAS, the City of Lincoln, City of Roseville, Placer County Water Agency and California-American Water Company have also drafted a Memorandum of Agreement for Implementation of the WPCGMP (Implementation MOA), and

WHEREAS, the Implementation MOA addresses how the Parties intend: (1) to coordinate their efforts in implementing the WPCGMP; (2) to memorialize the Parties' express understanding relating to such efforts; and (3) to allocate costs to be expended in administering the WPCGMP's implementation, and

WHEREAS, after considering the public comment and other information presented at the hearing, the Lincoln City Council determined that it is in the best interest of the City to (1) adopt the WPCGMP, and (2) approve the Implementation MOA.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LINCOLN DOES HEREBY RESOLVE AS FOLLOWS:

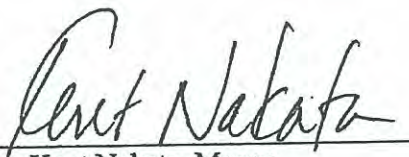
1. The Lincoln City Council deems it advisable and in the best interest of the City to (1) adopt the Western Placer County Groundwater Management Plan, and (2) approve the Memorandum of Agreement for the Implementation of the Western Placer County Groundwater Management Plan.
2. The City hereby agrees to (1) adopt the Western Placer County Groundwater Management Plan, and (2) approve the Memorandum of Agreement for the Implementation of the Western Placer County Groundwater Management Plan.
3. The Director of Public Works is directed to take any additional action necessary and appropriate to implement this resolution.

PASSED and ADOPTED this 27th day of November, 2007, by the following roll call vote:

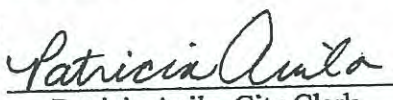
AYES: COUNCILMEMBERS: Stackpoole, Cosgrove, Short, Santini, Nakata

NOES: COUNCILMEMBERS: None

ABSENT: COUNCILMEMBERS: None

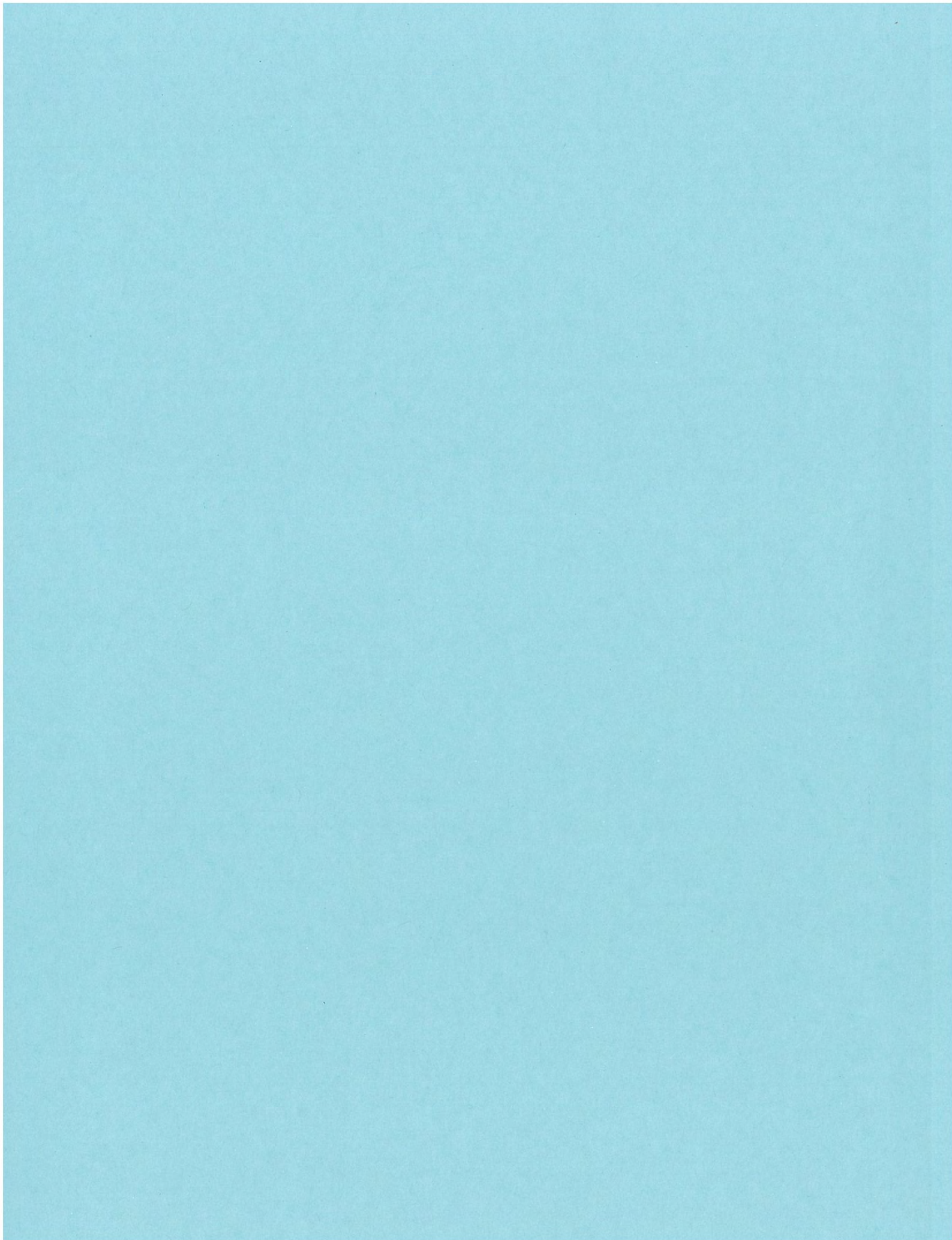

Kent Nakata, Mayor

ATTEST:


Patricia Avila, City Clerk

APPROVED AS TO FORM:

City Attorney



APPENDIX B

WPCGMP Public Outreach Plan

WESTERN PLACER COUNTY GROUNDWATER MANAGEMENT PLAN

TASK 2.4: STAKEHOLDER INVOLVEMENT

Setting

Developed in stages since early 2005, the Western Placer County Groundwater Management Plan (GMP) is a collaborative effort by local water purveyors to monitor urban pumping of groundwater reserves during normal and wet years. Moreover, by employing groundwater management practices that maintain and enhance underground supplies in Western Placer County, the program will provide for greater water supply reliability during drought periods. The GMP's staged approach stems from the inclusion of new partners at various intervals in the planning process, with the City of Roseville serving as the original proponent. Other partners, in order of their formal inclusion, are Placer County Water Agency (PCWA), City of Lincoln, and California American Water (CalAm). Although Placer County is not yet a formal participant in the GMP, staff has been active participants.

When completed, the GMP will feature four key elements, the content of these satisfy Senate Bill 1938 requirements: basin goals, basin management objectives (BMOs), plan components, and management actions. All major GMP elements have been developed and reviewed by staff at each partner agency. These elements are now ready for presentation to elected officials, key stakeholders and other interested parties for their input and feedback.

Goals and Objectives

Provide a public involvement mechanism for elected officials, water purveyors, farmers, ranchers, environmentalists and other interested parties to comment, validate and rank current and future GMP measures and action items. Through various public outreach methods, plan proponents will seek to gather support and acceptance of the proposed GMP.

Discussion

MWH will facilitate presentations/workshops to the boards/councils of each partner agency and conduct a public meeting for key stakeholders and other interested parties. Meetings will be supported by public notices, creation of a stakeholder database, a public website and a GMP Workbook.

2.4.1: BOARD/COUNCIL PRESENTATIONS:

MWH will facilitate one presentation to the boards/councils of each partner agency (total of five). Presentations will feature a 15-minute PowerPoint presentation, followed by a 30 minute question-and-answer session. The presentation schedule, in order, will be City of Roseville, Placer County Water Agency, City of Lincoln, CalAm, and Placer County. MWH will further coordinate presentations to the City of Roseville Public Utilities Commission and the Water Caucus of The Water Forum. MWH will also attend various one-on-one briefings with locally elected officials as necessary. Stakeholder interest cards will be provided at each meeting for members of the public wishing to be added to the stakeholder database.

Supporting elements:

- Agenda Packet: GMP and Joint Powers Agreement (JPA) administrative drafts, and GMP Fact Sheet
- Print and electronic copies of the GMP PowerPoint presentation
- Stakeholder interest cards

2.4.2: STAKEHOLDER INVOLVEMENT:

MWH will facilitate a partner-led public meeting at a location geographically convenient for interested parties and key stakeholders, such as Nevada Irrigation District, South Sutter Water District, Natomas Central Mutual Water Company, Rio Linda/Elverta Community Water District, and Yuba County Water Agency. Beverages and light snacks will be served. The three-hour workshop will present the GMP, gather stakeholder feedback, and provide attendees the opportunity to rank how various actions and measures meet their expectations. Overarching components of the GMP will be posted on a stand-alone website for stakeholders to review prior to the workshop.

Supporting elements:

- GMP Workbook
- GMP Website
- Public Notices
- Stakeholder Database

Workshop Invitees:

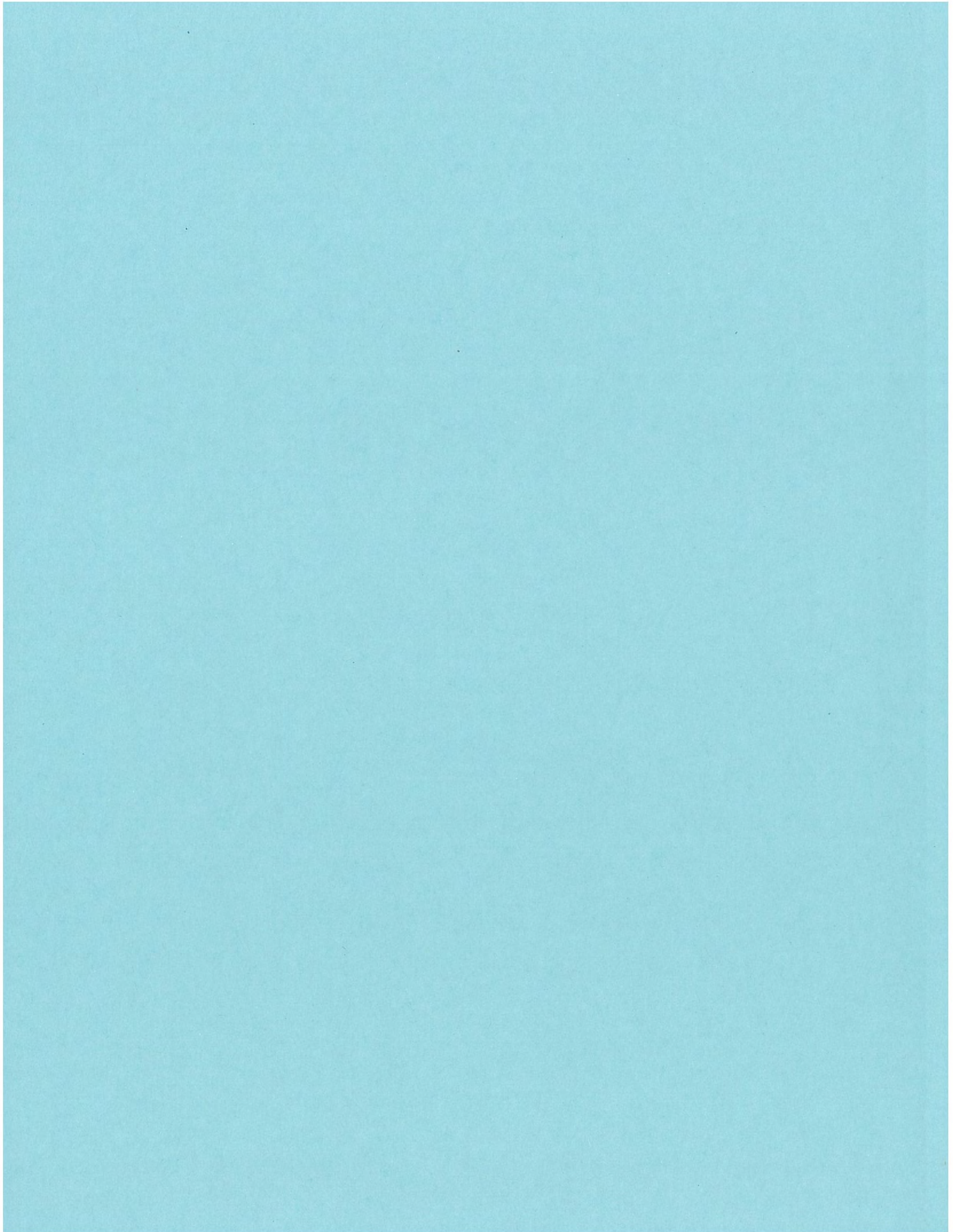
- All Neighboring Water Purveyors
- Environmental Caucus of The Water Forum
- Placer County Farm Bureau
- Placer County Agriculture Commissioner
- Placer County Planning Commission
- Developers, major landowners
- Environmental groups
 - The Nature Conservancy, Sierra Club, Foothill Water Network, Dry Creek Conservancy/American Basin Water shed group (Linda Creek, Coon Creek, Secret Ravine, Auburn Ravine, Dry Creek)

2.4.3: SUPPORTING ELEMENTS:

- GMP Workbook – MWH will develop a 16-page workbook for distribution at the GMP Workshop. The black and white workbook will be printed two-sides on 8.5x11 inch paper, folded once to form a 5.5x8.5 booklet. The document will serve two key functions: a vehicle to inform stakeholders of plan actions and measures; and as a stakeholder survey. The GMP Workbook will be divided into four chapters – Goals, Basin Management Objectives, Plan Components and Management Actions. Participants will be provided opportunities to rate elements on a sliding scale and provide written revisions. The document may be collected at the meeting or returned by U.S. Mail. Survey results will be compiled and utilized for completion of the GMP.
- GMP Website – MWH will develop a five-page project website. This site will support the Stakeholder Workshop and serve as a vehicle to distribute draft documents for public comment. The recommended URL is www.wpcgmp.org. Written to a layperson, the site will include:
 - Home – To contain names of each partner agency, synopsis of the program.
 - Background – Historical account of the groundwater basin and the chronology of project proponent participation.
 - About – Brief review of project purpose and key elements as required by state regulation
 - Documents – A repository for posting the GMP Fact Sheets, GMP Workbook, PowerPoint presentations, and other materials.
 - Contact Us – To include project proponents and the consultant team.
- Public Notices – MWH will prepare public notices for publication in local newspapers by project proponents, as necessary, in support of the Stakeholder Workshop.

- Stakeholder Database – MWH, in collaboration with project proponent staff, will compile a database of key stakeholders. This list will include mail, email, phone and fax. It will also incorporate contact information collected via stakeholder interest cards collected at board/council presentations.

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APPENDIX C

Standard Operation Procedures for Groundwater Elevation Monitoring

STANDARD OPERATING PROCEDURE

For

MANUAL WATER LEVEL MEASUREMENTS

TABLE OF CONTENTS

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1.0 SCOPE AND APPLICATION

The purpose of this Standard Operating Procedure (SOP) is to set guidelines for the determination of the depth to water and separate phase chemical product (i.e., gasoline or oil) in a water supply well, monitoring well, or piezometer. These standard operating procedures may be varied or changed as required, dependent on site conditions, and equipment limitations. In all instances, the actual procedures employed will be documented and described on the field form. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

Generally, water-level measurements taken in piezometers, or wells are used to construct water table or potentiometric surface maps and to determine flow direction as well as other aquifer characteristics. Therefore, all water level measurements in a given district should preferably be collected within a 24-hour period and the WPCGMP area within one week. However, certain situations may produce rapidly changing groundwater levels that necessitate taking measurements as close in time as possible. Large changes in water levels among wells may be indicative of such a condition. Rapid groundwater level changes may occur due to:

- Atmospheric pressure changes
- Changes in river stage, impoundments levels, or flow in unlined ditches
- Pumping of nearby wells
- Precipitation
- Tidal influences

2.0 METHOD SUMMARY

A survey mark should be placed on the top of the riser pipe or casing as a reference point for groundwater level measurements. If the lip of the riser pipe is not flat, the reference point may be located on the grout apron or the top of the outer protective casing (if present). The measurement reference point should be documented on the groundwater level data form. All field personnel must be made aware of the measurement reference point being used in order to ensure the collection of comparable data. Before measurements are made, water levels in piezometers and monitor wells should be allowed to stabilize for a minimum of 24 hours after well construction and development. Measurements in water supply wells need to be noted as questionable if pumping has or is occurring. In low yield situations, recovery of water levels to equilibrium may take longer. All measurements should be made as accurately as possible, with a minimum accuracy of 0.1 feet. Future measurements may have to be more accurate (measurements to the nearest 0.01 foot may be needed for conjunctive use projects, etc.). Ideally, the minimum measurement accuracy is 0.1 feet and the recommended accuracy is 0.01 feet.

If there is reason to suspect groundwater contamination, water level measuring equipment must be decontaminated and, in general, measurements should proceed from the least to the most contaminated wells. This SOP assumes an absence of contamination and no need for air monitoring or decontamination.

Open the well and monitor the headspace with the appropriate air-monitoring instrument if the presence of volatile organic compounds is suspected. For electrical sounders lower the device into the well until the water surface is reached as indicated by a tone or meter deflection. Record the distance from the water surface to the reference point. Measurement with a chalked tape will

necessitate lowering the tape below the water level and holding a convenient foot marker at the reference point. Record both the water level as indicated on the chalked tape section and the depth mark held at the reference point. The depth to water is the difference between the two readings. Remove measuring device, replace riser pipe cap, and decontaminate equipment as necessary. Note that if a separate phase is present, an oil/water indicator probe is required for measurement of product thickness and water level.

3.0 POTENTIAL PROBLEMS

1. Cascading water, particularly in open-hole or rock wells, may interfere with the measurement.
2. Some older types of electric sounders are only marked at five-foot intervals. A surveyor's tape is necessary to extrapolate between the 5-foot marks.
3. Oil or other product floating on the water column can insulate the contacts of the probe on an electric sounder and give false readings. For accurate level measurements in wells containing floating product, a special oil/water level indicator is required, and the corrected water level must be calculated.
4. Tapes (electrical or surveyor's) may have damaged or missing sections, or may be spliced inaccurately.
5. An airline may be the only available means to make measurements in sealed production wells but the method is generally accurate only to approximately 0.2 foot.
6. When using a steel tape, it is necessary to lower the tape below the water level in order to make a measurement. This assumes knowledge of the approximate groundwater level.

4.0 EQUIPMENT

The electric water level indicator and the chalked steel tape are the devices commonly used to measure water levels. Both have an accuracy of 0.01 feet. Other field equipment may include:

- Air monitoring instrumentation
- Well depth measurement device (sounder)
- Chalk
- Ruler
- Site logbook
- Paper towels and trash bags
- Decontamination supplies (assumed unnecessary)
- Groundwater level data forms

5.0 PROCEDURES

5.1 Preparation

1. Determine the number of measurements needed, the methods to be employed, and the equipment and supplies needed.
2. Decontaminate or pre-clean equipment, and ensure that it is in working order.
3. Coordinate schedule with staff and regulatory agency, if appropriate.

4. If this is an initial visit, perform a general site survey prior to site entry in accordance with a current approved site specific Health and Safety Plan (if applicable).
5. Identify measurement locations.

5.2 Procedures

Procedures for determining water levels are as follows:

1. If possible, and when applicable, start at those wells that are least contaminated and proceed to those wells that are most contaminated.
2. Rinse all the equipment entering the well.
3. Remove locking well cap, note well ID, time of day, and date on the groundwater level data form.
4. Remove well cap.
5. If required by site-specific condition, monitor headspace of well with a photoionization detector (PID) or flame ionization detector (FID) to determine presence of volatile organic compounds, and record results in logbook.
6. Lower water-level measuring device into the well. Electrical tapes are lowered to the water surface whereas chalked steel tapes are lowered generally a foot or more below the water surface. Steel tapes are generally chalked so that a 1-to 5-foot long section will fall below the expected water level.
7. For electrical tapes record the distance from the water surface, as determined by the audio signal or meter, to the reference measuring point and record. For chalked tapes, an even foot mark is held at the reference point, once the chalked section of the tape is below the water level. Both the water level on the tape and the foot mark held at the reference point is recorded. The depth to the water is then the difference between the two readings. In addition, note the reference point used (top of the outer casing, top of the riser pipe, ground surface, or some other reproducible position on the well head). Repeat the measurement.
8. Remove all downhole equipment, replace well cap and locking steel caps.
9. Rinse all downhole equipment and store for transport to the next well.
10. Note any physical changes, such as erosion or cracks in protective concrete pad or
11. Note any physical changes, such as erosion or cracks in protective concrete pad or variation in total depth of well on groundwater level data form.

6.0 CALCULATIONS

To determine groundwater elevation above mean sea level, use the following equation:

$$E_w = E - D$$

where:

- | | | |
|-------|---|---|
| E_w | = | Elevation of water above mean sea level (feet) or local datum |
| E | = | Elevation above sea level or local datum at point of measurement (feet) |
| D | = | Depth to water (feet) |

7.0 QUALITY ASSURANCE/QUALITY CONTROL

The following general quality assurance/quality control (QA/QC) procedures apply:

1. All data must be documented on the groundwater level data forms.
2. All instrumentation must be operated in accordance with operating instructions as supplied by the manufacturer, unless otherwise specified.
3. Each well should be tested at least twice in order to compare results. If results do not agree to within 0.02 feet, a third measurement should be taken and the readings averaged. Consistent failure of consecutive readings to agree suggests that levels are changing because of one or more conditions as indicated in Section 1, and should be noted on the field form.
4. Results should be compared to historical measurements while in the field and significant discrepancies noted and resolved if possible.
5. Wells for which no or questionable measurements are obtained need to have the codes entered on the field form as follows:

No Measurement		Questionable Measurement	
0	Discontinued	0	Caved or deepened
1	Pumping	1	Pumping
2	Pumphouse locked	2	Nearby pump operating
3	Tape hung up	3	Casing leaking or wet
4	Can't get tape in casing	4	Pumped recently
5	Unable to locate well	5	Air or pressure gauge measurement
6	Well destroyed	6	Other
7	Special	7	Recharge operation at nearby well
8	Casing leaking or wet	8	Oil in casing
9	Temporarily inaccessible		
D.	Dry well		
F.	Flowing well		

6. The surveyor(s) must complete all fields on the field form and initial. Upon return from the field, appropriate corrective actions need to be communicated and completed prior to the next survey event.
7. All data entered into electronic spreadsheet or database should be double-keyed or hard copy printed and proofed by a second person.
8. Questionable wells or measurements noted during data compilation need to result in corrective actions if applicable.

8.0 HEALTH AND SAFETY

Western Placer County Groundwater Management Plan
Standard Operating Procedure for Manual Water Level Measurements - Appendix C

This SOP assumes that only uncontaminated wells are being measured. If not, a current approved site Health and Safety Plan should be consulted..

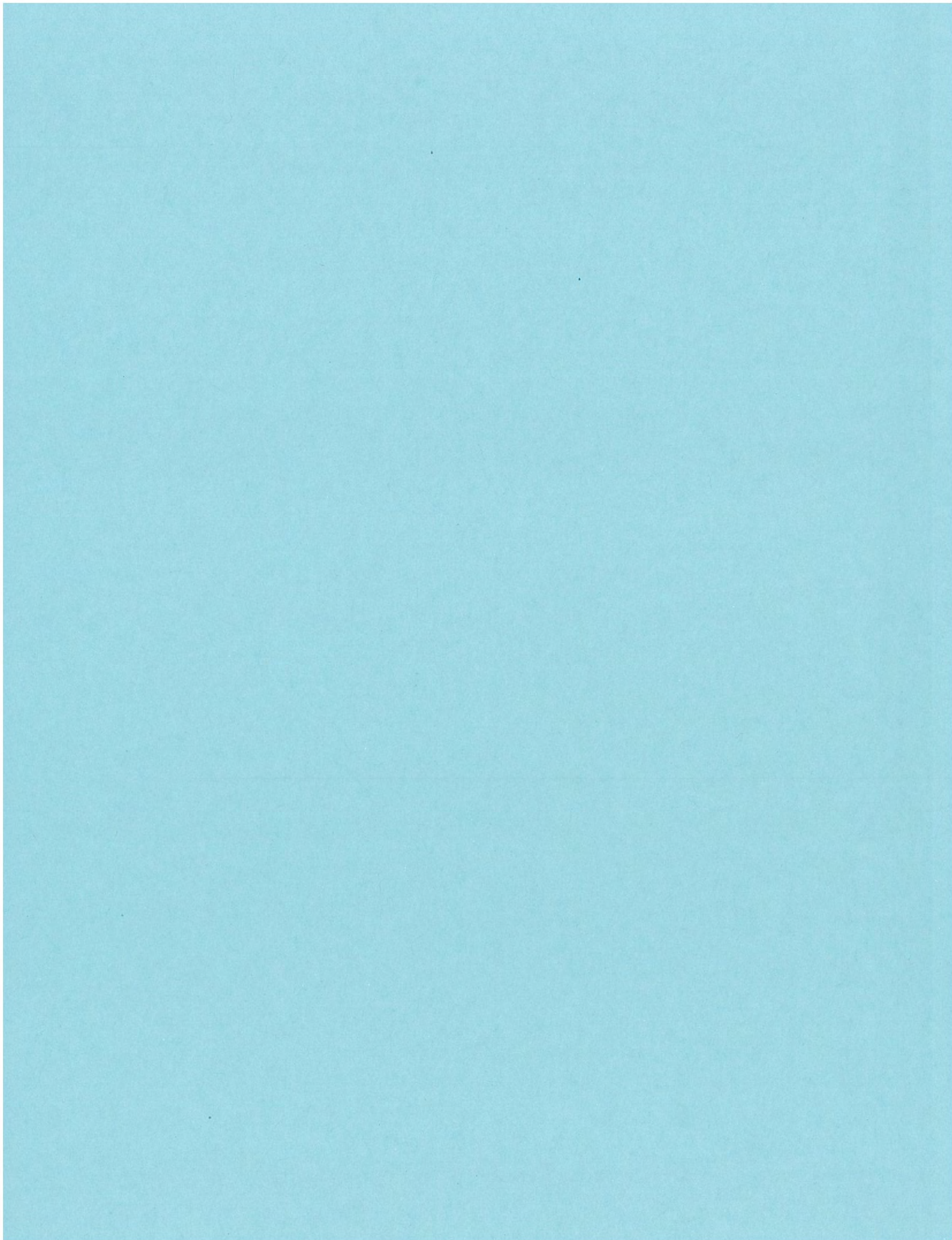
9.0 REFERENCES

Driscoll, F.G. 1986. Groundwater and Wells. Second Edition. Chapter 16. *Collection and Analysis of Pumping Test Data*. pp 534-579. Johnson Filtration Systems Inc. St. Paul, Minnesota.

U.S. Environmental Protection Agency (USEPA), 1986. RCRA Groundwater Monitoring Technical Enforcement Guidance Document, pp. 207.

USEPA, 1987, A Compendium of Superfund Field Operations Methods. EPA/540/p-87/001 Office of Emergency and Remedial Response Washington, D.C. 20460.

USEPA, 2000. Environmental Response Team SOP 2043, 10 pages Feb. 11 2000.



APPENDIX D

AGENCIES - RESOLUTIONS OF ADOPTION

RESOLUTION NO. 2007- 198

**A RESOLUTION OF THE LINCOLN CITY COUNCIL TO
(1) ADOPT THE WESTERN PLACER COUNTY GROUNDWATER
MANAGEMENT PLAN, AND
(2) APPROVE THE MEMORANDUM OF AGREEMENT FOR
IMPLEMENTATION OF THE WESTERN PLACER COUNTY
GROUNDWATER MANAGEMENT PLAN**

WHEREAS, pursuant to the Groundwater Management Act (Water Code, §§ 10750 et seq.) the City of Lincoln (City) adopted a Groundwater Management Plan (GMP) in November of 2003; and

WHEREAS, the adopted City of Lincoln GMP addressed the monitoring and management associated with the portion of the basin directly underlying the City; and

WHEREAS, the City has been actively implementing management actions included in the adopted GMP; and

WHEREAS, the Groundwater Management Act encourages the periodic review and update of adopted GMPs; and

WHEREAS, the City of Lincoln, City of Roseville, Placer County Water Agency and California-American Water Company have jointly prepared the Western Placer County Groundwater Management Plan (WPCGMP) to join together in a regional plan; and

WHEREAS, the City of Lincoln, following required public noticing, held a Public Hearing on the WPCGMP on October 23, 2007; and

WHEREAS, the City of Lincoln is a local agency authorized to adopt a groundwater management plan, and

WHEREAS, the City of Lincoln, City of Roseville, Placer County Water Agency and California-American Water Company have also drafted a Memorandum of Agreement for Implementation of the WPCGMP (Implementation MOA), and

WHEREAS, the Implementation MOA addresses how the Parties intend: (1) to coordinate their efforts in implementing the WPCGMP; (2) to memorialize the Parties' express understanding relating to such efforts; and (3) to allocate costs to be expended in administering the WPCGMP's implementation, and

WHEREAS, after considering the public comment and other information presented at the hearing, the Lincoln City Council determined that it is in the best interest of the City to (1) adopt the WPCGMP, and (2) approve the Implementation MOA.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LINCOLN DOES HEREBY RESOLVE AS FOLLOWS:

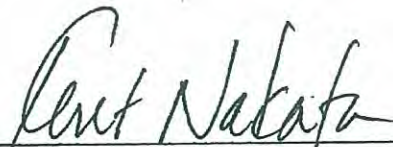
1. The Lincoln City Council deems it advisable and in the best interest of the City to (1) adopt the Western Placer County Groundwater Management Plan, and (2) approve the Memorandum of Agreement for the Implementation of the Western Placer County Groundwater Management Plan.
2. The City hereby agrees to (1) adopt the Western Placer County Groundwater Management Plan, and (2) approve the Memorandum of Agreement for the Implementation of the Western Placer County Groundwater Management Plan.
3. The Director of Public Works is directed to take any additional action necessary and appropriate to implement this resolution.

PASSED and ADOPTED this 27th day of November, 2007, by the following roll call vote:

AYES: COUNCILMEMBERS: Stackpoole, Cosgrove, Short, Santini, Nakata

NOES: COUNCILMEMBERS: None

ABSENT: COUNCILMEMBERS: None


Kent Nakata, Mayor

ATTEST:


Patricia Avila, City Clerk

APPROVED AS TO FORM:

City Attorney

9/7/07 PC. Tony
EG
PCWA
P5

RESOLUTION NO. 07- 25 OF THE BOARD OF DIRECTORS OF THE PLACER COUNTY WATER
AGENCY ADOPTING THE UPDATED WEST PLACER COUNTY GROUNDWATER
MANAGEMENT PLAN

WHEREAS, On November 2, 2006 the Board of Directors passed Resolution 06-45 declaring its intent to
update its West Placer County Groundwater Management Plan and adopt a statement of public
participation; and

WHEREAS, the Agency prepared an updated plan in partnership with the City of Roseville, City of
Lincoln, and California-American Water Company in order to promote regionally consistent and
cooperative goals and objectives; and

WHEREAS, the updated West Placer County Groundwater Management Plan was prepared in accordance
with the California Groundwater Management Act, Assembly Bill 3030, and Senate Bill 1938; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Placer County Water
Agency hereby adopts the updated West Placer County Groundwater Management Plan.

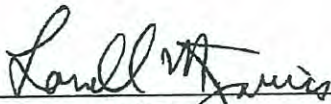
The foregoing resolution was duly passed at meeting of the Board of Directors of the Placer County Water
Agency held on September 6, 2007, by the following on roll call:

AYES DIRECTORS: Gray Allen, Alex Ferrreira, Mike Lee, Otis Wollan,
and Chairman Lowell Jarvis

NOES DIRECTORS: None

ABSENT DIRECTORS: None

Signed and approved by me after its passage this 6th day of September, 2007.



Chair, Board of Directors
Placer County Water Agency

ATTEST:



Clerk, Board of Directors
Placer County Water Agency

Roseville

RG

RESOLUTION NO. 07-426

ADOPTING THE WESTERN PLACER COUNTY GROUNDWATER
MANAGEMENT PLAN

WHEREAS, on August 3, 2005, the City Council authorized staff to prepare a groundwater management plan; and

WHEREAS, in order to promote regionally consistent and cooperative groundwater management goals and objectives, staff proposed development of a joint plan with Placer County Water Agency; and

WHEREAS, the Ground Water Management Plan was prepared in accordance with the California Groundwater Management Act, AB3030 and SB 1938; and

WHEREAS, the City Council has reviewed the proposed Western Placer County Groundwater Management Plan;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville hereby adopts the Western Placer County Groundwater Management Plan, pursuant to California Water Code Section 10753.

PASSED AND ADOPTED by the Council of the City of Roseville this 1st day of August, 2007, by the following vote on roll call:

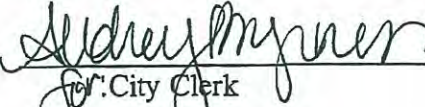
AYES COUNCILMEMBERS: Allard, Roccucci, Garcia, Garbolino, Gray

NOES COUNCILMEMBERS: None

ABSENT COUNCILMEMBERS: None


MAYOR

ATTEST:


for City Clerk



WESTERN PLACER COUNTY GROUNDWATER MANAGEMENT PLAN

ATTACHMENT F

2016 Annual Water Quality Report, June 2017



Environmental Utilities

2016 Water Quality Report



H2OH!

To help Roseville sustain its water supply, we are encouraging customers to adopt and continue water use efficiency practices and limit the amount of water used for any given purpose. Please take advantage of the valuable tips, how-to videos, rebate information and educational material the city offers and join in our effort to reduce our use by following these simple steps:

- **Reduce your outdoor irrigation**
Outdoor irrigation can account for up to 60% of your total water use.
- **Check for leaks**
Drips and breaks can waste hundreds of gallons of water each day. Check out the “how-to videos” at roseville.ca.us/savewater for more information.
- **Schedule a Water Wise House Call**
Let our expert analyze your water use and provide you with water saving tips and devices free of charge. Schedule your appointment today at roseville.ca.us/housecall, or by calling (916) 774-5761.
- **Commercial customers**
Schedule a water-use review. We'll perform a thorough assessment of indoor and outdoor use to identify inefficiencies and make recommendations for improvement.
Call (916) 774-5761 to schedule your appointment today.
- **Report water waste at roseville.ca.us/waterwaste**
Your eyes and ears are essential to help the city identify potential problem areas and educate our residents about unnecessary water waste.

Thank you Roseville for doing your part!

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

roseville.ca.us/eu

Be in the know! Drinking water

We're pleased to present you with this annual report on city provided drinking water. As in past years, we have complied with all state and federal regulations regarding water quality. The safety and protection of our water system continues as a top priority as we regularly implement vulnerability assessment and security measures.

Under the guidelines provided by the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board, Division of Drinking Water, the City of Roseville monitors and tests the drinking water from source to tap. Information provided in this report is for the water provided January through December 2016, and includes details about where your water comes from, what it contains, and how it compares to the standards set by the regulatory agencies.

We hope that this report will provide the answers to any questions you may have about the drinking water supplied by the City of Roseville. You can obtain additional information by contacting the Environmental Utilities at (916) 774-5750 or visiting roseville.ca.us/eu.

Water sources

Drinking water (both tap water and bottled water) sources include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. In 2016, only surface water was supplied by Roseville.

We maintain a water distribution system that contains pipelines throughout the city ranging in size from four inches to over five feet in diameter. Staff collects water samples throughout the system and test on a weekly basis to ensure quality maintained during delivery to customers.

Surface water—Roseville

The surface water source from Folsom Lake is snowmelt water that flows from the Sierra Nevada Mountains. The melting snow flows into the North, middle, and South Forks of the American River and is ultimately stored in Folsom Lake.

The Folsom Lake water is conveyed to, and treated at, Roseville's 100 million gallon per day (MGD) water treatment plant. The treatment process comprises coagulation, sedimentation, filtration and disinfection. Fluoride is added for residents' dental health and pH is adjusted to reduce corrosion.

Surface water—PCWA

As part of a regional water use agreement, the City of Roseville receives up to 10 MGD of treated surface water from Placer County Water Agency's (PCWA) Foothill-Sunset water treatment plant.

Water from PCWA originates in the Sierra snowpack from the Yuba-Bear and American River watersheds.

The source water travels through a network of canal systems operated and maintained by PCWA and PG&E before it reaches the water treatment plant. The Foothill-Sunset water treatment plant uses coagulation, high rate settling via micro sand flocculation, filtration and disinfection. Water is fluoridated at the entry port to Roseville.

Roseville groundwater sources

Groundwater supply is important because it provides added water reliability to Roseville's customers in case of droughts or emergency. Currently, the city maintains six aquifer storage and recovery (ASR) groundwater wells as a backup supply to the city's primary surface water supply. ASR stores treated surface water into the ground for retrieval at a later date when water is needed. Groundwater is typically rain and snow that soaks through the ground and continues to move downward through pore (small openings) space in the soil until it reaches the aquifer under the city. The groundwater meets all water quality and health standards just like treated surface water, but may have aesthetic differences and sometimes is noticeable to some consumers. Two-thirds of Californians, along with half of all Americans (more than 95 percent for rural Americans) get their household water supplied from groundwater. In 2016, no groundwater was used for the city's water supply demand.

Water source protection

A community's drinking water supply is valuable and needs protection. The quality and reliability of source water can have a significant impact on a community's economy and quality of life. The city actively participates in several source water protection programs.

American River Watershed Sanitary Survey

This is an ongoing project in partnership with the San Juan Water District, El Dorado Irrigation District, Placer County Water Agency, City of Sacramento, Carmichael Water District and County of Sacramento, keeping us up-to-date on developments in the American River watershed. The 2013 American River Watershed Sanitary Survey assessed the potential water quality contamination activities in the watershed and evaluated treatment processes and source water protection programs to remove these contaminants from our drinking water.

The American River Watershed is considered most vulnerable to the following activities associated with contaminants detected in the water supply: Folsom Lake State Recreation Area facilities (marina, restrooms, recreational areas, parking lots and storm drains) and residential sewer and septic systems.

The American River Watershed is also considered vulnerable to the following activities not associated with any detected contaminants: illegal activities and dumping, fertilizer, pesticide and herbicide application, and high-density housing developments.

Keep the Waters Clean Campaign

This source water protection program protects water quality by encouraging boaters and other recreational users of the Sacramento River to use pump outs and public restrooms rather than the river to dispose of wastes. This program is in partnership with the City of Sacramento, County of Sacramento and the East Bay Municipal Utility District.

Drinking Water Source Assessment Program

The city also has completed source water assessments on the groundwater wells to determine if there were any potentially contaminating activities present. There have been no contaminants detected in the water supply for the groundwater wells; however, all wells are still considered vulnerable to activities located near the water source. The wells are considered most vulnerable to the following activities not associated with any detected contaminants: sewer collection systems and chemical/petroleum processing/storage.

Public participation

The Environmental Utilities Department routinely reports at the City of Roseville Public Utilities Commission meetings held on the fourth Tuesday of each month at 7 p.m. in the City of Roseville Council Chambers. The public is welcome to attend.

What is in water?

Last year, as in years past, your tap water met all EPA and State drinking water health standards. Roseville vigilantly safeguards its water supplies and, once again, we are proud to report that our system has never violated a maximum contaminant level, or any other water quality standard. This brochure is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to state of California standards. We are committed to providing you with information.

Terms & abbreviations used in this report

MCL—Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste and appearance of drinking water.

If you would like to have more information on items related to water quality issues visit the EPA Website at water.epa.gov/drink or the California Department of Public Health Website at waterboards.ca.gov/drinking_water/programs.

Water quality analysis results for 2016

Water source monitoring							
Substance	MCL	PHG [MCLG]	Folsom Lake average	Folsom Lake range	Year of sampling	Violation	Typical source
Detected results of monitoring for primary drinking water standards							
Turbidity (NTU)	TT = 1.0 NTU TT = 95% of samples <0.3 NTU		0.03 100% <0.3	0.02 - 0.20	2016	No	Soil runoff
Fluoride—natural (ppm)	2.0 ppm	1	ND	ND	2016	No	Erosion of natural deposits; discharge from fertilizer and aluminum factories
Fluoride—added (ppm)	2.0 ppm	1	Distrb. system avg: 0.71 Distrb. system range: 0.48—1.39		2016	No	Water additive which promotes strong teeth
Total organic carbon (ppm)	TT	TT	1.1	0.8-1.8	2016	No	Runoff/leaching from natural deposits
Detected results of monitoring for secondary drinking water standards							
Chloride (ppm)	500 ppm	N/A	4.3	4.3	2015	No	Runoff/leaching from natural deposits; seawater influence
Odor—threshold (odor units)	3 units	N/A	2.5	2.5	2015	No	Naturally-occurring organic materials
Total dissolved solids (ppm)	1000 ppm	N/A	40	34-58	2016	No	Runoff/leaching from natural deposits
Specific conductance (uS/cm)	1600 uS/cm	N/A	78	71-92	2016	No	Substances that form ions when in water; seawater influence
Sulfate (ppm)	500 ppm	N/A	7.3	7.3	2015	No	Runoff/leaching from natural deposits; industrial wastes
Additional monitoring							
Bicarbonate (ppm)	none	N/A	28	28	2015	No	Runoff/leaching from natural deposits
Alkalinity (ppm)	none	N/A	26	17-34	2016	No	Runoff/leaching from natural deposits
Calcium (ppm)	none	N/A	12	12	2015	No	Runoff/leaching from natural deposits
Magnesium (ppm)	none	N/A	2	2	2015	No	Runoff/leaching from natural deposits
Sodium (ppm)	none	N/A	4.6	4.6	2015	No	Runoff/leaching from natural deposits
pH (pH units)	none	N/A	8.6	7.6-9.3	2016	No	Runoff/leaching from natural deposits
Total hardness (ppm)	none	N/A	37	37	2016	No	Runoff/leaching from natural deposits
Aggressive index	none	N/A	11	11	2015	No	Runoff/leaching from natural deposits
Langelier index	none	N/A	-1.1	-1.1	2015	No	Runoff/leaching from natural deposits
Distribution system monitoring			Dist avg	Dist range			
Total trihalomethan (ppb)	80	N/A	44	23-68	2016	No	Byproduct of drinking water disinfection
Haloacetic acids (ppb)	60	N/A	29	17-40	2016	No	Byproduct of drinking water disinfection
Chlorine residual (ppm)	4.0	4	0.74	0.073-1.16	2016	No	Drinking water disinfectant added for treatment
Lead and copper monitoring			90th percentile	# Sampled/# Exceeded AL			
Lead (ppb)	AL = 15	0.2	ND	52/1	2014	No	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppb)	AL = 1300	300	ND	52/0	2014	No	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Unregulated Contaminant Monitoring Rule (UCMR3) results—tests conducted in 2013 and 2014							
Constituent	Human health advisory	PHG	Average	Range			Potential sources
Vanadium (ppb)	Notification level = 50	N/A	0.44	0.26-0.69			Naturally occuring metal
Strontium (ppb)	4000	N/A	41	32-53			Naturally occuring metal
Chromium (ppb)	50	N/A	1.05	ND-4.2			Runoff/leaching from natural deposits or discharge from Industial Facilities
Hexavalent chromium (ppb)	10 (MCL)	0.02	0.025	ND-.051			Runoff/leaching from natural deposits or discharge from Industial Facilities
Chlorate (ppb)	Notification level = 800	N/A	202	160-250			Oxidant used in pyrotechnics and possible by-product of water treatment

MCLG—Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known, or expected, risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

PHG—Public Health Goal: The level of a contaminant in drinking water below which there is no known, or expected, risk to health. PHGs are set by the California Environmental Protection Agency.

MRDL—Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that the addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG—Maximum Residual Disinfectant Level Goal: The level of a drinking water disinfectant below which there is no known, or expected, risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NTU—Nephelometric Turbidity Units—a measurement of the clarity of water.

ppb: parts per billion. A measurement of the concentration of a substance in the water. One penny in \$10,000,000 would be 1 ppb.

ppm: parts per million. A measurement of the concentration of a substance in the water. One penny in \$10,000 would be 1 ppm.

Primary Drinking Water Standard: MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.

Secondary Drinking Water Standards: Limits for substances that may affect consumer acceptance of water, but are not otherwise harmful. Secondary MCLs are set to address the taste, odor and appearance of drinking water.

TT—Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

µS/cm—microsiemen (µS) per centimeter. A measurement of water’s ability to conduct electrical current.

Things you should know about drinking water

- Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA’s Safe Drinking Water Hotline at (800) 426-4791.

- Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as individuals with cancer, undergoing chemotherapy, individuals who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/ Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791.
- The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Statement on lead

Infants, young children, and pregnant women are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of the materials used in your home’s plumbing. If your water faucet has not been used for several hours, you can minimize the potential for lead exposure by flushing the faucet for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about elevated lead levels in your home’s water, you may wish to have your water tested. Additional information is available from the USEPA Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

Unregulated Contaminant Monitoring Rule (UCMR3) results

USEPA requires public water systems to collect data for unregulated constituents in drinking water supplies under the Unregulated Contaminant Monitoring Rule 3. Currently, these constituents have no drinking water standards but may be regulated in the future. More information on this USEPA program can be found at <http://water.epa.gov/lawsregs/rulesregs/sdwa/ucmr/ucmr3/index.cfm>. The City of Roseville water was tested in 2013 and 2014. While some constituents were detected, none at any level of human health concern.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

- Inorganic contaminants, such as salts and metals, that can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides that may come from a variety of sources such as agriculture, urban storm water runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, agricultural application and septic systems.
- Radioactive contaminants can be naturally occurring or be the result of oil and gas production and mining activities.
- In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Public Health (CDPH) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems.
- The City of Roseville is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at (800) 426-4791, or by visiting epa.gov/safewater/lead.

Footnotes

- Fluoride is added in order to help prevent dental cavities. The optimal fluoride level is 0.7 ppm.
- For Total Coliform Bacteria the highest percentage of positive samples collected in any month is reported as the average. The MCL is 5% of monthly samples are positive. Coliforms are bacteria that are naturally present in the environment and are used as indicators that other, potentially harmful, bacteria may be present.
- There are no PHGs, MCLGs or mandatory standard health effects language for constituents with secondary drinking water standards because secondary MCLs are set on the basis of aesthetics.

ATTACHMENT G

CWEP Reporting and Coverage Report, 2015



CUWCC BMP Retail Coverage Report 2015

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

5992 City of Roseville

1. Conservation Coordinator provided with necessary resources to implement BMPs?

Name:

Robert Alvarez

Title:

Water Conservation Administrator

Email:

balvarez@roseville.ca.us

2. Water Waste Prevention Documents

WW Document Name	WWP File Name	WW Prevention URL	WW Prevention Ordinance Terms Description
Option A Describe the ordinances or terms of service adopted by your agency to meet the water waste prevention requirements of this BMP.		http://qcode.us/codes/roseville/	City of Roseville Water Conservation Ordinance Chapter detailing drought stages and restriction on water use to comply with the Governor's Executive Order and State Water Resource Control Board direction
Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.		http://qcode.us/codes/roseville/	City of Roseville Water Conservation Ordinance Chapter detailing drought stages and restriction on water use to comply with the Governor's Executive Order and State Water Resource Control Board direction
Option C Describe any documentation of support for legislation or regulations that prohibit water waste.			
Option D Describe your agency efforts to cooperate with other entities in the adoption or enforcement of local requirements consistent with this BMP.			
Option E Describe your agency support positions with respect to adoption of legislation or regulations that are consistent with this BMP.			
Option F Describe your agency efforts to support local ordinances that establish permits requirements for water efficient design in new development.			Water Efficient Landscape Ordinance (WELO): http://qcode.us/codes/roseville/ CA Green Building Code included in our standards: http://www.roseville.ca.us/gov/development_services/building/current_code_n_design_criteria.asp



CUWCC BMP Retail Coverage Report 2015
Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

At Least As effective As

No

Exemption

No

Comments:



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.2 Water Loss Control

NOT ON TRACK

5992 City of Roseville

Completed Standard Water Audit Using AWWA Software? Yes

AWWA File provided to CUWCC? Yes

2015 AWWA Water Audit.xls

AWWA Water Audit Validity Score? 72

Complete Training in AWWA Audit Method Yes

Complete Training in Component Analysis Process? Yes

Component Analysis? Yes

Repaired all leaks and breaks to the extent cost effective? Yes

Locate and Repair unreported leaks to the extent cost effective? Yes

Maintain a record keeping system for the repair of reported leaks, including time of report, leak location, type of leaking pipe segment or fitting, and leak running time from report to repair. Yes

Provided 7 Types of Water Loss Control Info

Leaks Repairs	Value Real Losses	Value Apparent Losses	Miles Surveyed	Press Reduction	Cost Of Interventions	Water Saved (AF)
70			20	False		

At Least As effective As

No

Exemption

No

Comments:



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.3 Metering With Commodity

ON TRACK

5992 City of Roseville

Numbered Unmetered Accounts Yes

Metered Accounts billed by volume of use Yes

Number of CII Accounts with Mixed Use Meters 130

Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? Yes

Feasibility Study provided to CUWCC? Yes

Date: 6/3/2013

Uploaded file name: BMP 1.3 Feasibility Study for mixed use meters_final.xls

Completed a written plan, policy or program to test, repair and replace meters Yes

At Least As effective As

Exemption

Comments:

The remaining unmetered services are upgraded to meters when a permit is pulled for a tenant improvement. Before a final inspection is given a meter is installed at the landowners cost.



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.4 Retail Conservation Pricing

ON TRACK

5992 City of Roseville

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Comodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes	3403657.52	9268983.28
Commercial	Uniform	Yes	2006791.82	2198903.17
Single-Family	Non-Volumetric Flat Rate	No	0	122548.91
Commercial	Non-Volumetric Flat Rate	No	0	99073.84
Dedicated Irrigation	Uniform	Yes	1795530.18	1333788.38
			7205979.52	13023297.58

Calculate: $V / (V + M)$ 36 %

Implementation Option: Use Canadian Water Wastewater Association Rate Design Model

☐ Use 3 years average instead of most recent year

Canadian Water and Wastewater Association

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Comodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes	3403657.52	9268983.28
Commercial	Uniform	Yes	2006791.82	2198903.17
Single-Family	Non-Volumetric Flat Rate	No		122548.91
Commercial	Non-Volumetric Flat Rate	No		99073.84
Dedicated Irrigation	Uniform	Yes	1795530.18	1333788.38
			7205979.52	13023297.58

Calculate: $V / (V + M)$ 36 %

Upload file:

Exempt

Agency Provide Sewer Service: Yes

Customer Class	Rate Type	Conserving Rate?
Single-Family	Non-Volumetric Flat Rate	No
Commercial	Non-Volumetric Flat Rate	No
Commercial	Uniform	Yes

At Least As effective As



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.4 Retail Conservation Pricing

Exemption

Yes

Legal

Comments:

The City has filed an exemption for associated sewer rates based on a legal opinion from the City Attorney's Office.



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

5992

City of Roseville

Retail

Does your agency perform Public Outreach programs? Yes

The list of wholesale agencies performing public outreach which can be counted to help the agency comply with the BMP

California Department of Water Resources (DWR)
Regional Water Authority Amy Talbott atalbott@rwah2o.org DWR/ACWA saveourwater program

The name of agency, contact name and email address if not CUWCC Group 1 members

RWA

Did at least one contact take place during each quarter of the reporting year? Yes

Public Outreach Program List	Number
Newsletter articles on conservation	8
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	15
Website	24
Landscape water conservation media campaigns	5
General water conservation information	31
Email Messages	27
Total	110

Did at least one contact take place during each quarter of the reporting year? Yes

Number Media Contacts	Number
Articles or stories resulting from outreach	12
News releases	20
Newspaper contacts	15
Radio contacts	15
Television contacts	15
Online Advertisings	45
Total	122

Did at least one website update take place during each quarter of the reporting year? Yes

Public Information Program Annual Budget



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

Annual Budget Category	Annual Budget Amount
City of Roseville	165758
Total Amount:	165758

Public Outreach Additional Programs

High use customer notifications

WaterInsight Social Norm program

Neighborhood Association presentations/info sharing

Greener Gardens Tour & DIY Expo

Community Events

Social media

Water Wise House Calls

Rebate Programs

Water Waste Patrol

Description of all other Public Outreach programs

Blue Thumb/Be Water Smart ProgramRoseville Economic Development

Comments:

At Least As effective As

No

Exemption

No

0



CUWCC BMP Coverage Report 2015

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.2 School Education Programs

ON TRACK

5992 City of Roseville

Retail

Does your agency implement School Education programs? Yes

The list of wholesale agencies performing public outreach which can be counted to help the agency comply with the BMP

Regional Water Authority, Amy Talbott
atalbott@rwah2o.org

Materials meet state education framework requirements? Yes

Newspaper supplement, be Water Smart News, Water, the Never Ending Cycle (water cycle program); Hydro Heroes 1st-3rd program (water cycle/watershed/conservation; 4-6th program h2own (limitations/conservation) and Keepin It Clean (watershed)

Materials distributed to K-6? Yes

Planet Protectors comic books and lesson plans (pre/post activities) for Hydro Heroes, H2Own and Keepin it Clean; Sac Bee newspaper supplement Water, the never Ending Cycle.

Materials distributed to 7-12 students? Yes (Info Only)

Water Spots video contest for high school students (water efficiency theme); Living Rivers of the Sacramento Valley Program (watershed, human impacts, uses)

Annual budget for school education program: 106642.00

Description of all other water supplier education programs

Utility Exploration Center interactive exhibits teaching about water efficiency; website resources and links; teacher training workshops

Comments:

At Least As effective As

No

Exemption

No

0



CUWCC BMP Coverage Report 2015

5992 City of Roseville

Baseline GPCD: 305.32

GPCD in 2015 158.34

GPCD Target for 2018: 250.40

Biennial GPCD Compliance Table

ON TRACK

Year	Report	Target		Highest Acceptable Bound	
		% Base	GPCD	% Base	GPCD
2010	1	96.4%	294.30	100%	305.30
2012	2	92.8%	283.30	96.4%	294.30
2014	3	89.2%	272.30	92.8%	283.30
2016	4	85.6%	261.40	89.2%	272.30
2018	5	82.0%	250.40	82.0%	250.40

ATTACHMENT H

Supplemental Materials

USE
10%
LESS WATER



**Water conditions are better
in Roseville, but we never
have enough to waste.**

USE
10%
LESS WATER
↓

Water conditions are better
in Roseville, but we never
have enough to waste.

CITY OF
ROSEVILLE
CALIFORNIA
Environmental
Utilities

USE
10%
LESS WATER



**Water conditions are better
in Roseville, but we never
have enough to waste.**


CITY OF
ROSEVILLE
CALIFORNIA
**Environmental
Utilities**

We never have enough to waste.

Even though water supply conditions in Roseville have improved, we know that there's never enough to waste.

That's why we're encouraging you to continue your water-saving ways by maintaining a voluntary 10 percent reduction over use from 2013. There are many different things you can do to use water as efficiently as possible.

And, we're here to help. We have programs to rethink your lawn and make other long-term changes for good. Using water wisely is a daily life activity here in Roseville—rain or shine.

Roseville.ca.us/savewater

USE
10%
LESS WATER



USE
10%
LESS WATER



USE 10% LESS WATER



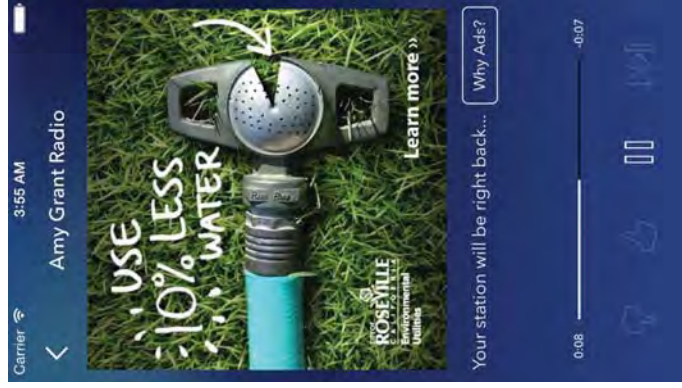
PANDORA[®]

Roseville Environmental Utilities 10% Voluntary Water
Reduc - August 2016

08.16.2016

Mobile Audio

AE SPRINKLER, 08/15 - 09/12



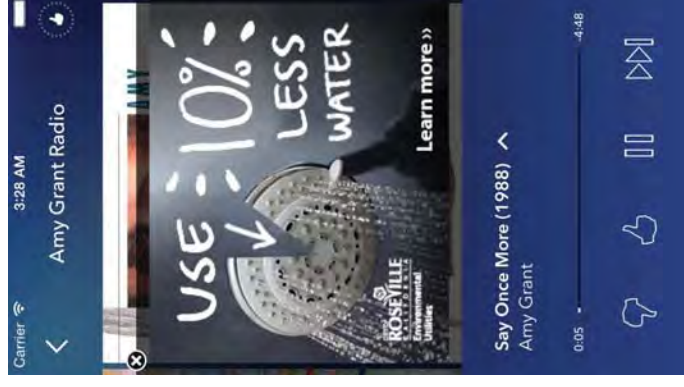
Audio

Following Banner

PANDORA

Mobile Audio

AE SHOWE, 08/15 - 09/12



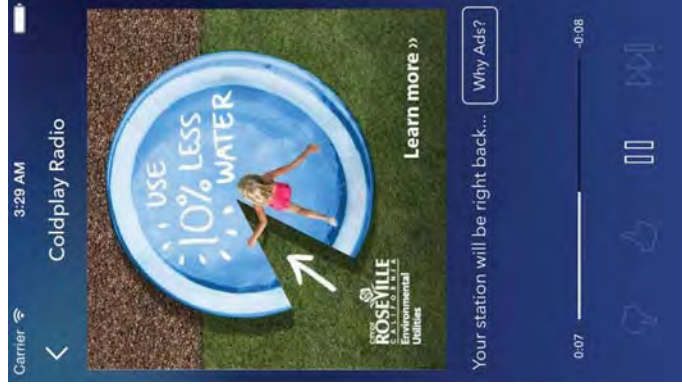
Audio

Following Banner

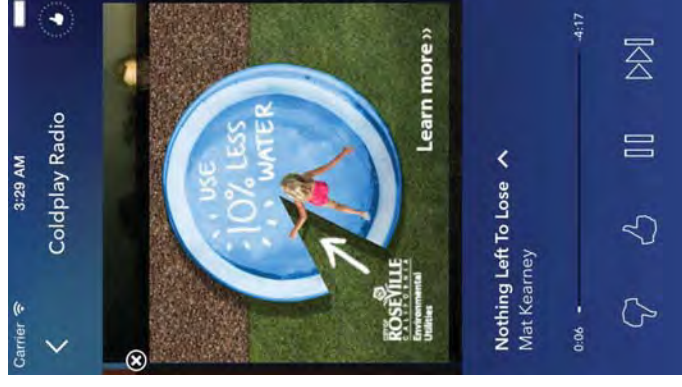
PANDORA

Mobile Audio

AE POOL, 08/15 - 09/12



Audio



Following Banner

PANDORA

Mobile Display

DISPLAY SPRINKLER, 08/15 - 09/12



Display

PANDORA

Mobile Display

DISPLAY SHOWER, 08/15 - 09/12

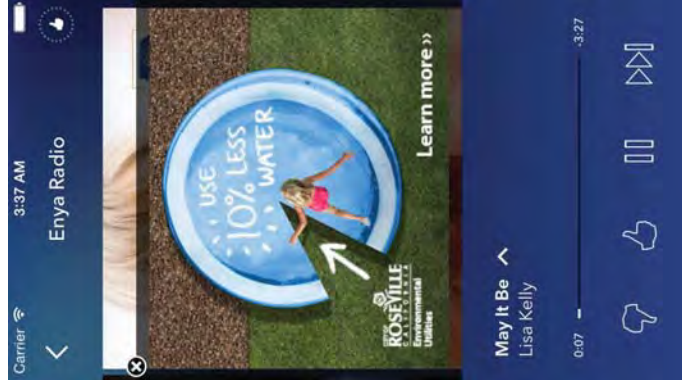


Display

PANDORA

Mobile Display

DISPLAY POOL, 08/15 - 09/12



Display

PANDORA

Op-Ed/Press Tribune**By line: Vice Mayor Susan Rohan/Pauline Roccucci****Word count: 437****Roseville water customers' leadership in water use efficiency should continue**

A year ago, we saw dry conditions, a non-existent snowpack, and Folsom Lake at extreme lows. We also saw our community rise to the occasion and save significant amounts of water to help proactively manage the effects of the statewide drought locally and safeguard water supplies throughout California. Your responsiveness to the drought illustrated that residents and businesses, in a word, are leaders, showing a level of resolve when needed.

Fast forward to now—we've seen increased rainfall compared to the past several years, have a healthy snowpack, and Folsom Lake has reached a sufficient levels to meet our water supply needs.

The change in water supply conditions in northern California has resulted in relaxed requirements for statewide conservation. In short, Roseville is no longer under state-mandated water use restrictions because we can demonstrate that we've got ample water supplies to meet current customer demand. That access is emblematic of our forward-thinking staff and our colleagues past and present on City Council who have developed infrastructure and maintained partnerships that enable us to deliver reliable water.

The new water use approach certainly recognizes our improved conditions. But we have to balance this new methodology with the realities that one good year of near average rainfall doesn't stave off possible future dry years. And, we must acknowledge that many portions of our state unfortunately continue to experience drought conditions.

These collective reasons, coupled with long-term statewide water use efficiency requests coming down the pike, is why our city is encouraging customers to continue their water-saving-ways and maintain some of those behaviors developed over the past several years. While there are only a few restrictions on water use currently, we're imploring customers to maintain a voluntary 10 percent water reduction goal compared to 2013 use. And, during the summer months, we're encouraging our community to water up to three-days-per-week to maintain landscapes, turf and trees.

Our community showcased its prowess this past year by toppling the state's 28 percent mandated target. It did come with sacrifice definitely. And the City Council appreciates all that you've done to stretch water supplies during times of need. Because of our track record, however, the voluntary goal is achievable and showcases the community's commitment towards the efficient use of water whether it's wet or dry.

As we work through this new water use approach, the possibility of increased water use efficiency statewide in the future, and developing new water reliability options, we only have one message: Keep your landscapes healthy, consider improvements and retrofit projects that reduce water use for good, and be mindful that there is never enough water to waste.

###



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UTILITIES
MEET LIFE.



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ELECTRICITY



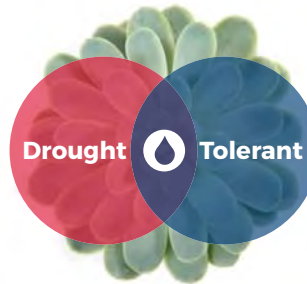
POWERING
ALL THOSE
“Why is it so
hot outside?”
MOMENTS.

Save money and keep your electricity usage in check even when the temperatures soar.

Use our energy-saving tips and tools to keep cool while saving energy and money!

WATER

EMPOWERING
ALL THOSE
“I’m saving
the world!”
GARDENING
MOMENTS.



Saving water inside and outside your home is easy with our Water Conservation Tips.

Find out how to spot and fix common water-wasters to make your home as water efficient as possible.

WASTE



FOR ALL THOSE
“Mom, I think the
remote is broken!”
MOMENTS.

Ever wondered why you have One Big Bin? We do the sorting and recycling for you at our Materials Recovery Facility!

Find out what goes in your One Big Bin and get information on the disposal of other household or hazardous items online.



USE 10% LESS WATER

Water conditions are better in Roseville, but we never have enough to waste.

That's why we're encouraging you to continue your water-saving ways by maintaining a voluntary 10 percent reduction over use from 2013.

We have programs to rethink your lawn and make other long-term changes for good.

Using water wisely is a daily life activity here in Roseville—rain or shine.



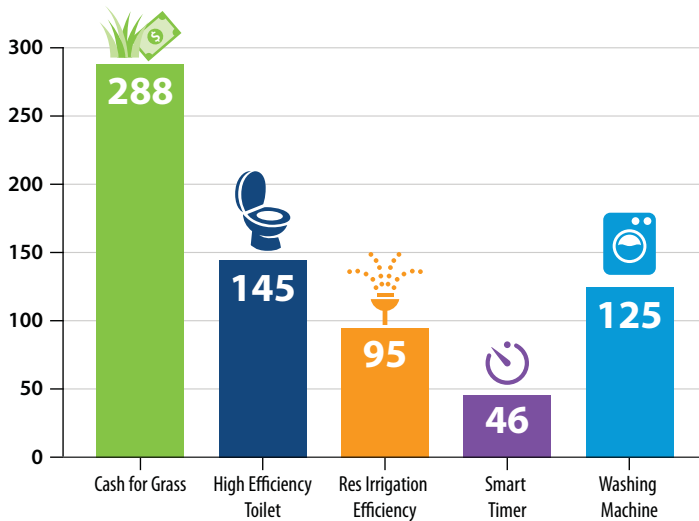
Roseville.ca.us/savewater
(916) 774-5761

2015 WATER Conservation

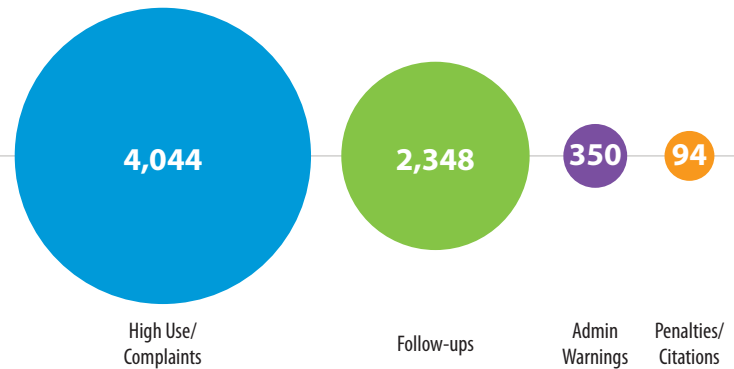
Water Wise
House Calls

989

Rebates



Water Waste



Total Turf Removed

from the Cash for Grass rebate
participants was

349,362.64 square feet

This resulted in an estimated water savings from

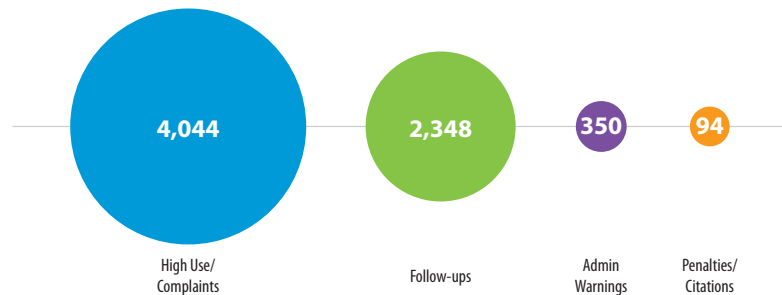


2015 WATER Conservation

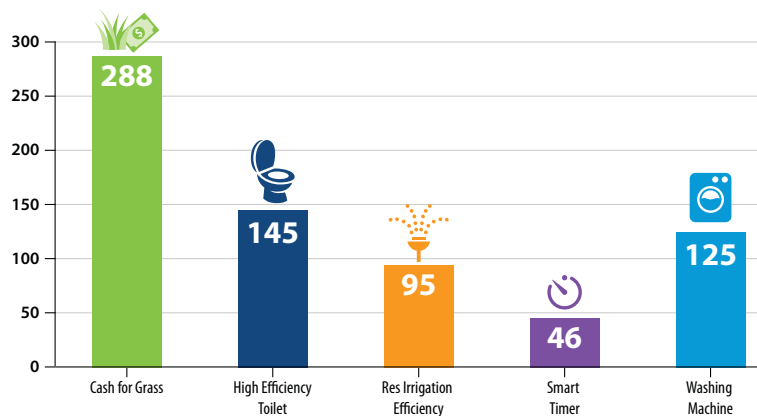
Water Wise House Calls →

989

Water Waste



Rebates



Total Turf Removed

Total turf removed from the Cash for Grass rebate participants was

349,362.64 square feet

This resulted in an estimated water savings from

16.9 M
gallons



24.5 M
gallons



COUNCIL COMMUNICATION

CC #: 8790

File #: 0214

Title: 2017 Justice Assistance Grant Acceptance

Contact: Dee Dee Gunther 916-774-5015 ddgunther@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 7.11.

RECOMMENDATION TO COUNCIL

The police department recommends that City Council adopt a resolution approving the grant application, including all federal assurances and certifications, and authorize the City Attorney and the City Manager to execute the required documents on behalf of the City.

BACKGROUND

The City of Roseville has been allocated a grant from the U.S. Department of Justice Office of Justice Programs. The Edward Byrne Memorial Justice Assistance Grant Program allocates funds annually to states and local jurisdictions for law enforcement and criminal justice purposes. The amount of the grant is determined by a formula comprised of the jurisdiction's population and crime rate. This year, the City of Roseville has been allocated \$17,712. The police department recommends using the grant to support the department's crime prevention and public outreach efforts.

Acceptance of the grant includes acceptance of the federal government's conditions. Standard annual conditions for this grant include compliance with federal civil rights laws, drug-free workplaces, not using the federal funds for lobbying and other assurances enumerated in the grant agreement. This year, the federal government has added a requirement that the City agree to comply with federal code 8 U.S.C. section 1373 concerning communication between government agencies and the Immigration and Naturalization Service. The granting authority requires that both the City Attorney and the City Manager sign the attached certifications before a grant award will be issued.

FISCAL IMPACT

The grant will add \$17,712 to the police department budget to support its crime prevention and public outreach programs.

ECONOMIC DEVELOPMENT / JOBS CREATED

The grant supports the position of the police department's public outreach analyst, and the many crime prevention and public education programs that enhance the safety and economic viability of our City.

ENVIRONMENTAL REVIEW

This grant application for law enforcement personnel is not considered a "project" as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines §15378). Consequently no CEQA action is required.

Respectfully Submitted,

Dee Dee Gunther, Department Public Information Officer

James Maccoun, Police Chief



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-420

Grant application

City Attorney Certification

Chief Executive Certification

RESOLUTION NO. 17-420

APPROVING A GRANT APPLICATION FROM THE CITY OF ROSEVILLE AND UNITED STATES DEPARTMENT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, each year Congress allocates funds to the Edward Byrne Memorial Justice Assistance Grant program for law enforcement; and

WHEREAS, funds are distributed to local government according to a population and crime rate-based formula; and

WHEREAS, the City of Roseville has been allocated \$17,712;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville that the City Manager and the City Attorney or their designees, are authorized to execute the grant award and any other related documents 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

Applicant name: City of Roseville Police Department
 Project title: Crime reduction through crime prevention and increased public awareness
 Funds requested: \$17,712
 Project identifiers: Education, community policing, crime prevention, public engagement

Problem statement: JAG funds will be used to fund the salary of the police community relations coordinator. This person coordinates the department's crime prevention, public outreach and education efforts, with the goal of decreasing the City's property crime rate as a result of increased public awareness. Roseville community members, including residents, businesses and visitors will be better informed about crime trends and patterns, and about how to protect themselves and their property from criminals. The programs he coordinates include citizen police academies, neighborhood watch formation and maintenance, crime prevention newsletters, neighborhood and business outreach, and representing the police department in community events. Data collected will include payroll records for financial reporting and Part 1 Uniform Crime Reporting (UCR) data for performance measure reporting.

Roseville is an established and growing city located along Interstate 80 approximately fifteen miles northeast of Sacramento, California's capital city. Roseville has a large regional mall and adjacent shopping centers, medical facilities, an auto mall, an extensive system of parks and recreational facilities, and other amenities that bring workers, players and shoppers into our city. Roseville's population as of January, 2016 was 134,073, with a much larger daytime population due to its status as a regional healthcare, employment and shopping center for the greater Sacramento region.

Roseville is a safe city, with a violent crime rate lower than most of its neighboring jurisdictions and far lower than the state average. However, in 2016 Roseville's rate of larceny (theft) was 16 percent higher than average for the state, as seen in the following chart. All numbers represent the number of reported crimes per 100,000 population.

2016 crime rates	Roseville	California	Difference
Homicide	0	4.9	-100%
Rape	16	34.7	-117%
Robbery	71	139.17	-96%
Aggravated assault	62	265.05	-328%
Total violent	149	443.9	-198%
Burglary	294	478.12	-63%
Motor vehicle theft	244	448.94	-84%
Larceny	1937	1617.46	16%
Total property	2475	2544.52	-3%

The broad “larceny” category includes shoplifting, thefts from vehicles, thefts of vehicle parts and accessories, bicycle thefts, and other thefts that are common in Roseville, such as thefts of wallets and cell phones that are left on restaurant tables or shopping carts. Roseville’s higher theft rate can be attributed to a “target-rich environment”—stores that attract shoplifters, miles of retail and entertainment facility parking lots that attract vehicle burglars, and residents who feel safe and comfortable, and therefore are not as careful as they should be about closing their garage doors, locking gates and doors, watching their purses in public places, and removing valuable property from their vehicles. Many property crimes can be prevented, or their harm lessened, by instilling habits like closing and locking doors, using steering wheel locks on commonly stolen vehicles, and removing valuable property from unattended vehicles.

Some of the programs and initiatives the JAG-funded position will coordinate include:

- Neighborhood Watch start-up training classes every two months
- Citizen’s police academies twice a year
- Monthly crime prevention and awareness newsletters for neighborhood watch groups and the general public
- Safety and prevention public presentations
- Information booths at community events
- National Night Out throughout the city in August
- Periodic meetings with apartment complex managers, alarm monitoring company representatives, and others who can influence community safety
- Production and delivery of literature and messages for ongoing and ad-hoc crime trends, such as flyers about not leaving valuables in vehicles, closing garage doors, protecting catalytic converters, and protecting the most commonly stolen vehicles

Project Design and Implementation

Like many other California cities, the City of Roseville is dealing with increased operational costs and shrinking tax revenues, creating a structural General Fund budget gap. The City’s financial planners predict that this trend will continue unless the City takes steps to close the structural gap. The City already reduced budgets in General Fund departments in the current fiscal year. In the police department, that meant eliminating an unfilled community service officer position and reducing funding of youth services (officers on school campuses). The City has launched an effort called Engage Roseville to involve the community in the planning process and in ranking and prioritizing discretionary services. Engage Roseville includes a 20-member citizen advisory committee, comprised of a cross-section of representatives of residents, the business community, the schools and other key stakeholders. The City is also inviting the community to participate via on-line surveys, watching and commenting on citizen advisory board sessions, information about the budget process and city services posted online and disseminated in short videos and podcasts, and a public workshop planned in early 2018. As part of that process, the police department will inform the community about its essential services, such as patrol, dispatch and investigations, and more

discretionary services like specialized units and public education. The community will have the opportunity to prioritize those services along with other City General Fund services, including public works, parks and recreation, libraries and the fire department, and make recommendations for reducing non-mandated services or increasing revenue. JAG funds will be coordinated with the any decisions made about future funding for police department public outreach, crime prevention and public education.

Capabilities and Competencies

The Roseville Police Department coordinates efforts with other criminal justice and juvenile justice agencies in our area in many ways. On the operational side, regional taskforces we belong to or coordinate with include SIU (Special Investigations Unit, focusing on county-wide narcotics and state offender supervision), the Placer Regional Auto Theft Task Force, the Roseville-Rocklin SWAT team and bomb squad, the Sacramento Regional Explosives Ordnance Disposal team, the Sacramento Innocence Lost (anti-human-trafficking) task force, the Sacramento Regional High Technology Crime task force and the State Threat Assessment Center. On the social services side, we have a social services unit that collaborates with county social service agencies and local non-profits to coordinate services for homeless residents and residents struggling with mental health issues and other social service-related problems.

Plan for collecting data for performance measures

Our primary goal is to reduce the level of property crime as a result of heightened public awareness. The data used to measure that goal will be our Uniform Crime Report data submitted to the state.

Justice Assistance Grant 2016
City of Roseville, CA

Budget Detail Worksheet

Year 1: January 1, 2018 through September 30, 2018

Year 2: No funds required; funds will be expended during year 1.

A. Personnel

Name/Position	Computation	Cost
Public Safety Outreach and Community Relations Analyst	22% of the analyst's total annual salary of \$80,734.36	\$17,712

B. Fringe Benefits

Name/Position	Computation	Cost
Public Safety Outreach and Community Relations Analyst	48.62% of salary	None claimed—will be paid by City of Roseville

Total project costs: \$17,712
Federal request: \$17,712

Budget narrative:

The request will be included in the JAG law enforcement personnel category. The public safety outreach and community relations analyst is a full-time employee of the Roseville Police Department. The non-sworn analyst is part of the department's community services unit, and oversees the department's crime prevention and public outreach programs. This position has been supported by JAG funds every year since 2008.

Roseville's 2017 allocation of JAG funds in the amount of \$17,712 will provide 22% of the analyst's annual salary of \$80,734.36. The analyst's fringe benefits, including healthcare, unemployment insurance, worker's compensation, California Public Employee's System retirement contribution and other benefits will be paid by the City of Roseville.

Review Narrative: Chief Executive and Legal Certifications

The City of Roseville, California, intends to make its Fiscal Year 2017 JAG application available to Roseville's City Council for their review at their regularly scheduled meeting on September 20, 2017. They will be asked for their approval of all required Chief Executive and Legal Official certifications and assurances. We understand the requirement to submit signed certifications from our chief executive and chief legal officer and meet the 30-day review requirement before a grant award will be issued.

We will not commit grant funds or attempt to draw down funds until after the award has been issued and accepted, and we have been notified by BJA staff that we are authorized to spend funds. For that reason, we do not plan to use JAG funds for the funded position until the January-March, 2018 reporting period, and don't plan to submit a claim for funds until April 2018, after the close of that quarter.

Applicant Disclosure of Pending Applications

The City of Roseville Police Department does not have any pending applications submitted within the past 12 months for federally funded grants or subgrants, including cooperative agreements, that include requests for funding to support the same project being proposed under this solicitation and that would cover the identical cost items outlined in the budget narrative and worksheet in the application under this solicitation.



OMB APPROVAL
NUMBER 1121-0140

EXPIRES 05/31/2019

U.S. DEPARTMENT OF JUSTICE

OFFICE OF JUSTICE PROGRAMS

CERTIFIED STANDARD ASSURANCES

On behalf of the Applicant, and in support of this application for a grant or cooperative agreement, I certify under penalty of perjury to the Office of Justice Programs (OJP), U.S. Department of Justice ("Department"), that all of the following are true and correct:

(1) I have the authority to make the following representations on behalf of myself and the Applicant. I understand that these representations will be relied upon as material in any OJP decision to make an award to the Applicant based on its application.

(2) I certify that the Applicant has the legal authority to apply for the federal assistance sought by the application, and that it has the institutional, managerial, and financial capability (including funds sufficient to pay any required non-federal share of project costs) to plan, manage, and complete the project described in the application properly.

(3) I assure that, throughout the period of performance for the award (if any) made by OJP based on the application--

- a. the Applicant will comply with all award requirements and all federal statutes and regulations applicable to the award;
- b. the Applicant will require all subrecipients to comply with all applicable award requirements and all applicable federal statutes and regulations; and
- c. the Applicant will maintain safeguards to address and prevent any organizational conflict of interest, and also to prohibit employees from using their positions in any manner that poses, or appears to pose, a personal or financial conflict of interest.

(4) The Applicant understands that the federal statutes and regulations applicable to the award (if any) made by OJP based on the application specifically include statutes and regulations pertaining to civil rights and nondiscrimination, and, in addition--

- a. the Applicant understands that the applicable statutes pertaining to civil rights will include section 601 of the Civil Rights Act of 1964 (42 U.S.C. § 2000d); section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794); section 901 of the Education Amendments of 1972 (20 U.S.C. § 1681); and section 303 of the Age Discrimination Act of 1975 (42 U.S.C. § 6102);
- b. the Applicant understands that the applicable statutes pertaining to nondiscrimination may include section 815(c) of Title I of the Omnibus Crime Control and Safe Streets Act of 1968 (42 U.S.C. § 3789d(c)); section 1407(e) of the Victims of Crime Act of 1984 (42 U.S.C. § 10604(e)); section 299A(b) of the Juvenile Justice and Delinquency Prevention Act of 2002 (42 U.S.C. § 5672(b)); and that the grant condition set out at section

40002(b)(13) of the Violence Against Women Act (42 U.S.C. § 13925(b)(13)) also may apply;

- c. the Applicant understands that it must require any subrecipient to comply with all such applicable statutes (and associated regulations); and
- d. on behalf of the Applicant, I make the specific assurances set out in 28 C.F.R. §§ 42.105 and 42.204.

(5) The Applicant also understands that (in addition to any applicable program-specific regulations and to applicable federal regulations that pertain to civil rights and nondiscrimination) the federal regulations applicable to the award (if any) made by OJP based on the application may include, but are not limited to, 2 C.F.R. Part 2800 (the DOJ "Part 200 Uniform Requirements") and 28 C.F.R. Parts 22 (confidentiality - research and statistical information), 23 (criminal intelligence systems), and 46 (human subjects protection).

(6) I assure that the Applicant will assist OJP as necessary (and will require subrecipients and contractors to assist as necessary) with the Department's compliance with section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. § 306108), the Archeological and Historical Preservation Act of 1974 (54 U.S.C. §§ 312501-312508), and the National Environmental Policy Act of 1969 (42 U.S.C. §§ 4321-4335), and 28 C.F.R. Parts 61 (NEPA) and 63 (floodplains and wetlands).

(7) I assure that the Applicant will give the Department and the Government Accountability Office, through any authorized representative, access to, and opportunity to examine, all paper or electronic records related to the award (if any) made by OJP based on the application.

(8) I assure that, if the Applicant is a governmental entity, with respect to the award (if any) made by OJP based on the application--

- a. it will comply with the requirements of the Uniform Relocation Assistance and Real Property Acquisitions Act of 1970 (42 U.S.C. §§ 4601-4655), which govern the treatment of persons displaced as a result of federal and federally-assisted programs; and
- b. it will comply with requirements of 5 U.S.C. §§ 1501-1508 and 7324-7328, which limit certain political activities of State or local government employees whose principal employment is in connection with an activity financed in whole or in part by federal assistance.

I acknowledge that a materially false, fictitious, or fraudulent statement (or concealment or omission of a material fact) in this certification, or in the application that it supports, may be the subject of criminal prosecution (including under 18 U.S.C. §§ 1001 and/or 1621, and/or 42 U.S.C. § 3795a), and also may subject me and the Applicant to civil penalties and administrative remedies for false claims or otherwise (including under 31 U.S.C. §§ 3729-3730 and 3801-3812). I also acknowledge that OJP awards, including certifications provided in connection with such awards, are subject to review by the Department, including by OJP and by the Department's Office of the Inspector General.

**U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
OFFICE OF THE CHIEF FINANCIAL OFFICER**

**CERTIFICATIONS REGARDING LOBBYING; DEBARMENT, SUSPENSION AND OTHER
RESPONSIBILITY MATTERS; AND DRUG-FREE WORKPLACE REQUIREMENTS**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Acceptance of this form provides for compliance with certification requirements under 28 CFR Part 69, "New Restrictions on Lobbying," 2 CFR Part 2867, "DOJ Implementation of OMB Guidance on Nonprocurement Debarment and Suspension," and 28 CFR Part 83, "Government-wide Debarment and Suspension," and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Justice determines to award the covered transaction, grant, or cooperative agreement.

1. LOBBYING As required by Section 1352, Title 31 of the U.S. Code, and implemented at 28 CFR Part 69, for persons entering into a grant or cooperative agreement over \$100,000, as defined at 28 CFR Part 69, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions;

(c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts) and that all sub-recipients shall certify and disclose accordingly.

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (DIRECT RECIPIENT)

Pursuant to Executive Order 12549, Debarment and Suspension, implemented at 2 CFR Part 2867, for prospective participants in primary covered transactions, as defined at 2 CFR Section 2867.20(a), and other requirements:

A. The applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement,

theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Have not within a two-year period preceding this application been convicted of a felony criminal violation under any Federal law, unless such felony criminal conviction has been disclosed in writing to the Office of Justice Programs (OJP) at Ojpcompliancereporting@usdoj.gov, and, after such disclosure, the applicant has received a specific written determination from OJP that neither suspension nor debarment of the applicant is necessary to protect the interests of the Government in this case.

(d) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and

(e) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default.

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

3. FEDERAL TAXES

A. If the applicant is a corporation, the applicant certifies that either (1) the corporation has no unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, or (2) the corporation has provided written notice of such an unpaid tax liability (or liabilities) to OJP at Ojpcompliancereporting@usdoj.gov, and, after such disclosure, the applicant has received a specific written determination from OJP that neither suspension nor debarment of the applicant is necessary to protect the interests of the Government in this case.

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

4. DRUG-FREE WORKPLACE (GRANTEES OTHER THAN INDIVIDUALS)

As required by the Drug-Free Workplace Act of 1988, and implemented at 28 CFR Part 83, Subpart F, for grantees, as defined at 28 CFR Sections 83.620 and 83.650:

A. The applicant certifies that it will or will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug-free awareness program to inform employees about

(1) The dangers of drug abuse in the workplace;

(2) The grantee's policy of maintaining a drug-free workplace;

(3) Any available drug counseling, rehabilitation, and employee assistance programs; and

(4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will

(1) Abide by the terms of the statement; and

(2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;

(e) Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to: Department of Justice, Office of Justice Programs, ATTN: Control Desk, 810 7th Street, N.W., Washington, D.C. 20531. Notice shall include the identification number(s) of each affected grant;

(f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted

(1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or

(2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB

0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: ☒ a. contract ☐ b. grant ☐ c. cooperative agreement ☐ d. loan ☐ e. loan guarantee ☐ f. loan insurance		2. Status of Federal Action: ☒ a. bid/offer/application ☐ b. initial award ☐ c. post-award		3. Report Type: ☒ a. initial filing ☐ b. material change For Material Change Only: year _____ quarter _____ date of last report _____	
4. Name and Address of Reporting Entity: ☒ Prime ☐ Subawardee Tier _____, if known: City of Roseville 311 Vernon St. Roseville, CA 95678 Congressional District, if known: _____			5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ Congressional District, if known: _____		
6. Federal Department/Agency: US Department of Justice Bureau of Justice Assistance			7. Federal Program Name/Description: Edward Byrne Memorial Justice Assistance Grant Program CFDA Number, if applicable: 16.738		
8. Federal Action Number, if known:			9. Award Amount, if known: \$ 17,712.00		
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI): Not applicable			b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): Not applicable		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.			Signature: Dee Dee Gunther Print Name: Dee Dee Gunther Title: Police Department Public Information Officer Telephone No.: (916) 774-5015 Date: 9/1/2017		
Federal Use Only:			Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)		

Appendix III

8 U.S.C. § 1373 (as in effect on June 21, 2017)

Communication between government agencies and the Immigration and Naturalization Service

(a) In general

Notwithstanding any other provision of Federal, State, or local law, a Federal, State, or local government entity or official may not prohibit, or in any way restrict, any government entity or official from sending to, or receiving from, the Immigration and Naturalization Service information regarding the citizenship or immigration status, lawful or unlawful, of any individual.

(b) Additional authority of government entities

Notwithstanding any other provision of Federal, State, or local law, no person or agency may prohibit, or in any way restrict, a Federal, State, or local government entity from doing any of the following with respect to information regarding the immigration status, lawful or unlawful, of any individual:

- (1) Sending such information to, or requesting or receiving such information from, the Immigration and Naturalization Service.
- (2) Maintaining such information.
- (3) Exchanging such information with any other Federal, State, or local government entity.

(c) Obligation to respond to inquiries

The Immigration and Naturalization Service shall respond to an inquiry by a Federal, State, or local government agency, seeking to verify or ascertain the citizenship or immigration status of any individual within the jurisdiction of the agency for any purpose authorized by law, by providing the requested verification or status information.

See also provisions set out at (or referenced in) 8 U.S.C. § 1551 note (“Abolition ... and Transfer of Functions”)

**U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS**

**Edward Byrne Justice Assistance Grant Program
FY 2017 Local Solicitation**

**Certifications and Assurances
by the Chief Executive of the Applicant Government**

On behalf of the applicant unit of local government named below, in support of that locality's application for an award under the FY 2017 Edward Byrne Justice Assistance Grant ("JAG") Program, and further to 42 U.S.C. § 3752(a), I certify under penalty of perjury to the Office of Justice Programs ("OJP"), U.S. Department of Justice ("USDOJ"), that all of the following are true and correct:

1. I am the chief executive of the applicant unit of local government named below, and I have the authority to make the following representations on my own behalf and on behalf of the applicant unit of local government. I understand that these representations will be relied upon as material in any OJP decision to make an award, under the application described above, to the applicant unit of local government.
2. I certify that no federal funds made available by the award (if any) that OJP makes based on the application described above will be used to supplant local funds, but will be used to increase the amounts of such funds that would, in the absence of federal funds, be made available for law enforcement activities.
3. I assure that the application described above (and any amendment to that application) was submitted for review to the governing body of the unit of local government (e.g., city council or county commission), or to an organization designated by that governing body, not less than 30 days before the date of this certification.
4. I assure that, before the date of this certification— (a) the application described above (and any amendment to that application) was made public; and (b) an opportunity to comment on that application (or amendment) was provided to citizens and to neighborhood or community-based organizations, to the extent applicable law or established procedure made such an opportunity available.
5. I assure that, for each fiscal year of the award (if any) that OJP makes based on the application described above, the applicant unit of local government will maintain and report such data, records, and information (programmatic and financial), as OJP may reasonably require.
6. I certify that— (a) the programs to be funded by the award (if any) that OJP makes based on the application described above meet all the requirements of the JAG Program statute (42 U.S.C. §§ 3750-3758); (b) all the information contained in that application is correct; (c) in connection with that application, there has been appropriate coordination with affected agencies; and (d) in connection with that award (if any), the applicant unit of local government will comply with all provisions of the JAG Program statute and all other applicable federal laws.
7. I have examined certification entitled "State or Local Government: FY 2017 Certification of Compliance with 8 U.S.C. § 1373" executed by the chief legal officer of the applicant government with respect to the FY 2017 JAG program and submitted in support of the application described above, and I hereby adopt that certification as my own on behalf of that government.

I acknowledge that a materially false, fictitious, or fraudulent statement (or concealment or omission of a material fact) in this certification, or in the application that it supports, may be the subject of criminal prosecution (including under 18 U.S.C. §§ 1001 and/or 1821, and/or 42 U.S.C. § 3795a), and also may subject me and the applicant unit of local government to civil penalties and administrative remedies for false claims or otherwise (including under 31 U.S.C. §§ 3729-3730 and §§ 3801-3812). I also acknowledge that OJP awards, including certifications provided in connection with such awards, are subject to review by USDOJ, including by OJP and by the USDOJ Office of the Inspector General.

Signature of Chief Executive of the Applicant Unit of
Local Government

Date of Certification

Printed Name of Chief Executive

Title of Chief Executive

Name of Applicant Unit of Local Government



COUNCIL COMMUNICATION

CC #: 8792

File #: 0600

Title: Work Experience Cooperative Agreement - Memorandum of Understanding

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

Meeting Date: 10/4/2017

Item #: 7.12.

RECOMMENDATION TO COUNCIL

It is recommended that the City Council adopt a resolution authorizing the City Manager to execute a Memorandum of Understanding for the Work Experience (WEX) Cooperative Agreement with Placer County.

BACKGROUND

The Placer County Health and Human Services Department coordinates a paid Work Experience (WEX) program that helps participants gain valuable, hands-on work experience. They have approached the City of Roseville about providing worksites for their participants. The City of Roseville would provide the WEX participants training and supervision. The WEX program would pay the wages of the participant for up to 6 months and provide workers' compensation. The program is funded by a contract with the Community College Foundation for placements in public, private and non-profit agencies. Participants are men and women who may have marketable skills but are currently out of work. Some individuals may need to brush up on skills they have not recently used. For those with no work or training history, this placement will give them an opportunity to obtain practical work experience. The City would work with Placer County to ensure that placements are mutually beneficial to the candidate and the City. The work assignments, as detailed in the Work Experience (WEX) Cooperative Agreement, can't displace current City employees, nor fill funded allocated vacancies. Staff is recommending that the council adopt a resolution authorizing the City Manager to execute a Memorandum of Understanding for the Work Experience (WEX) Cooperative Agreement. This is an opportunity to share the value of public service and to provide participants the skills to become gainfully employed.

FISCAL IMPACT

There is no fiscal impact as the WEX program pays the participant's wages.

ECONOMIC DEVELOPMENT / JOBS CREATED

No new jobs are created by this action.

ENVIRONMENTAL REVIEW

Work Experience Agreements are not considered a “project” as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines 15378). Consequently no CEQA action is required.

Respectfully Submitted,

Linda Hampton, Human Resources Manager

Gayle Satchwell, Human Resources Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-422

Work Experience (WEX) Agreement with Placer County

RESOLUTION NO. 17-422

APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROSEVILLE AND THE COUNTY OF PLACER, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ALL RELATED FORMS ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Memorandum of Understanding between the City of Roseville and the County of Placer regarding the Work Experience Cooperative Agreement, has been reviewed by the Council;

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

**MEMORANDUM OF UNDERSTANDING BETWEEN
THE CITY OF ROSEVILLE AND THE COUNTY OF PLACER**

Work Experience Cooperative Agreement

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made and entered into this ____ day of _____, 20__, by and between the City of Roseville, a municipal corporation (CITY or worksite), and the County of Placer, a political subdivision of the State of California (COUNTY), through its Department of Health and Human Services, Human Services Division, Placer County Employment and Training Program (WEX).

1. **General Purpose.** The purpose of this MOU is to establish the terms for CITY's involvement with WEX. WEX is defined as a welfare-to-work (employment services) training activity in the public or private sector under the close supervision of the activity provider—here, CITY—that helps provide basic job skills, enhance existing job skills in a position related to the participant's experience, or provide a needed community service that may lead to unsubsidized employment. WEX provides an opportunity to gain work skills and a voluntary work history that may be used to enhance employability. COUNTY is responsible for direct case management of participants and acting as a liaison between the worksite and the WEX program.

2. **WEX Description.** WEX shall be a non-salaried work experience assignment to CITY that has the goal of providing the participants—who are identified and matched to CITY by COUNTY and who are, for any applicable benefits, workers' compensation, or other like matters, employees of the Community College Foundation (TCCF), the employer of record for participants—with: basic skills, work behavior skills, references for future unsubsidized employment, and/or advanced skills. The scope of work and responsibilities, such as being the employer of record and being responsible for any applicable benefits, workers' compensation, or

other like matters, are more fully described in the Contract for Services between COUNTY and TCCF, attached hereto as EXHIBIT "A" and incorporated herein by this reference.

- a. Worksite shall provide supervised work activity for assigned participants referred to worksite by WEX by occupation in accordance with notification of an opportunity at the worksite. Participants are not employees of CITY or COUNTY. The separate entity, TCCF, is the employer of record for participants.
- b. CITY, after a WEX participant has been evaluated, screened, and assessed for placement by COUNTY and/or its third-party WEX administrator, has sole and final discretion to accept or reject any assigned participant and to end any assignment after being accepted and placed.
- c. WEX assignments shall not be created as the result of, and may not result in, any of the following:
 - i. Displacement, or partial displacement, of current CITY employees, including, but not limited to, a reduction in work hours, wages, or employment benefits, or overtime hours of CITY employees.
 - ii. The filling of established unfilled positions, unless the positions are unfunded in CITY's budget.
 - iii. The filling of positions, which would otherwise be promotional opportunities for current CITY employees.
 - iv. The filling of a position, prior to compliance with applicable personnel procedures or provisions of collective bargaining agreements.
 - v. The filling of a position created by termination, layoff, or reduction in workforce.
 - vi. The filling of a work assignment customarily performed by a worker in a job classification within a recognized collective bargaining unit in the specific worksite, or the filling of a work assignment in the bargaining unit in which funded positions are vacant or in which regular employees are on layoffs.

- vii. A strike, lockout, or other bona fide labor dispute, or violation of any existing collective bargaining agreement between employees and employers.
- d. A WEX assignment shall not exceed 40 hours per week; and shall not exceed 1000 hours per fiscal year.
- e. During work activity, the worksite shall endeavor to provide:
 - i. Reasonable and proper supervision and instruction regarding work behavior skills.
 - ii. On-the-job enhancement of existing skills.
 - iii. Safety instructions and equipment necessary for protection against injury, excluding any, if applicable, personal protective clothing and footwear. Participant, if a particular assignment requires, shall be personally responsible for providing participant's own clothing and footwear.
- f. The worksite agrees:
 - i. To report participant's attendance and other such information concerning performance as may be requested by COUNTY in a timely manner.
 - ii. Notify COUNTY immediately if/when there is a workplace injury involving the participant.
- g. COUNTY agrees to:
 - i. Properly evaluate participants' needs and abilities and to screen and background check participants, to assure that an appropriate assignment is made. This requirement, however, does not limit CITY from performing and requiring its own evaluations, background checks, or livescan of participants prior to accepting assignments to ensure that the CITY maintains a safe worksite.
 - ii. Be available to assist the worksite in resolving any questions or issues that may arise.

3. Term and Termination. This MOU shall operate, commencing on its full execution, and remaining in full force and effect for three (3) years, unless terminated sooner. Either party shall have the right to terminate this MOU without cause at any time, or by mutual agreement.

Termination of this agreement terminates participants' services with, at, and to worksite. Any such termination shall be effective ten (10) calendar days after written notice. Should the Contract between COUNTY and TCCF expire or be terminated, this MOU and the parties obligations hereto shall also terminate.

4. No Agency. CITY and COUNTY understand and agree that there is no agency relationship between the parties. It is further understood and agreed by the parties that notwithstanding anything contained herein, the officers, agents and employees of each party shall continue to be entirely and exclusively under the direction, supervision and control of the employing party. Accordingly, each party shall assume responsibility and liability for the acts of its own officers, agents and employees in connection with the performance of their official duties under this MOU. Participants shall not be entitled to any benefits payable to employees of CITY or COUNTY from CITY or COUNTY, including, but not limited to, workers' compensation benefits. It is further understood and agreed that a participant is not an employee of CITY or COUNTY, and its assigned participants shall not have any entitlement as a CITY or COUNTY employee, right to act on behalf of CITY or COUNTY in any capacity whatsoever, nor to bind CITY or COUNTY to any obligation whatsoever. COUNTY's third-party WEX administrator, TCCF, as employer of record, shall issue all forms, if applicable, for income and employment tax purposes including, but not limited to, W-2 and 941 forms, for all of COUNTY assigned participants under the terms and conditions of a separate agreement between COUNTY and TCCF.

5. Amendments. This MOU may be amended at any time by a written instrument executed by all of the Parties hereto.

6. Entire Agreement. This MOU is intended as the complete integration of all understandings between the COUNTY and CITY, and constitutes the entire agreement between

the COUNTY and CITY pertaining to the subject matter contained herein, and supersedes all prior or contemporaneous oral or written agreements, representatives, statements, documents, or understandings of the parties. No prior or contemporaneous addition, deletion, or other amendment shall have any force or effect unless embodied in writing.

7. Indemnification. COUNTY shall hold harmless, defend and indemnify CITY and its officers, officials, employees and volunteers from and against all claims, damages, losses and expenses including attorney fees arising out of the work described herein, caused in whole or in part by any negligent act or omission of COUNTY, its officers, agents, and employees, except where caused by the active negligence, sole negligence, or willful misconduct of CITY. Likewise, CITY shall hold harmless, defend and indemnify COUNTY and its officers, officials, and employees from and against all claims, damages, losses and expenses including attorney fees arising out of the work described herein, caused in whole or in part by any negligent act or omission of CITY, its officers, agents, and employees, except where caused by the active negligence, sole negligence, or willful misconduct of COUNTY. These defense and indemnity obligations shall survive the termination or completion of this MOU for the full period of time allowed by law.

8. Insurance. CITY and COUNTY agree to continuously maintain, in full force and effect, at a minimum the following policies of insurance or self-insurance during the term of this Agreement:

COVERAGE

Workers' Compensation

Commercial General Liability

LIMITS OF LIABILITY

Workers' Compensation Insurance coverage is coordinated by Placer County WEX, and is provided by the California Department of Social Services through York Risk Services Group, Inc.

\$1,000,000 each occurrence

	\$2,000,000 aggregate
Personal Injury	\$1,000,000 each occurrence \$2,000,000 aggregate
Automobile Liability	Bodily Injury: \$1,000,000 per person \$1,000,000 per accident Property Damage: \$1,000,000 per occurrence

Pursuant to COUNTY's separate agreement with its WEX administrator, TCCF shall provide and be solely responsible for workers' compensation and be the employer of record for all participants. COUNTY represents and warrants that it has the authority to extend and apply the terms of its agreement with TCCF, attached as EXHIBIT "A" hereto, to cover the CITY as described in this MOU.

9. Access to Records. Duly authorized representatives of CITY shall have right of access during normal business hours to COUNTY's files and records relating to the services performed hereunder, and may review the files and records at appropriate stages during performance of the services, to the extent permitted by law.

10. Notices. All notices and other communications under this MOU shall be in writing and shall be deemed to have been duly given (i) on the date of delivery, if delivered personally to the party to whom notice is given, or if made by telecopy directed to the party to whom notice is to be given at the telecopy number listed below, or (ii) at the earlier of actual receipt or the second business day following deposit in the United States mail, postage prepaid. Notices and other communications shall be directed to the parties at the addresses shown below.

CITY

Department of Human Resources
311 Vernon Street
Roseville, CA 95678

COUNTY

Jeffrey S. Brown, Director
Placer County Dept. of Health and Human Services
3091 County Center Drive, Suite 290
Auburn, CA 95603

11. Severability. Any provision of this MOU which is determined by a court of competent jurisdiction to be invalid or unenforceable shall be invalid or unenforceable only to the extent of such determination, which shall not invalidate or otherwise render ineffective any other provision of this MOU, except as necessary to carry out the intent of the parties in entering into this MOU.

12. Venue; Governing Law. Any action arising out of this MOU shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

13. Authority. Each of the persons signing this MOU on behalf of a party hereto represents that he or she is authorized to sign the MOU on behalf of such party and that all approvals, resolutions and consents which must be obtained to bind such party have been obtained and that no further approvals, acts or consents are required to bind such party to this Agreement.

14. WEX Administration Costs. CITY shall not incur not be responsible to any party for any costs associated with WEX and the administration of WEX by and between the COUNTY and TCCF.

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 COUNTY has caused this Agreement to be executed.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF ROSEVILLE, a
municipal corporation

BY: _____
ROB JENSEN
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
ROBERT R. SCHMITT
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
GAYLE SATCHWELL
Human Resources Director

COUNTY OF PLACER, a political
subdivision of the State of California

BY:  _____
JEFFREY S. BROWN
Director

DATE: 8/17/2017

APPROVED AS TO FORM:

BY:  _____
Office of Placer County Counsel

DATE: 7/31/2017

EXHIBIT “A”

**CONTRACT FOR SERVICES
PLACER COUNTY DEPARTMENT OF HEALTH & HUMAN SERVICES**

DESCRIPTION:	Paid Work Experience, Paid Internship, and Training for Placer County Welfare to Work Participants
CONTRACT NO.	CN005883
BEGINS:	July 1, 2017
ENDS:	June 30, 2018
ADMINISTERING AGENCY:	Health and Human Services, Human Services Division

This is an Agreement made and operative as of the 1st day of July, 2017, between the COUNTY OF PLACER, a political subdivision of the State of California, hereinafter referred to as "COUNTY", and THE COMMUNITY COLLEGE FOUNDATION, a California Corporation, hereinafter referred to as "CONTRACTOR."

WHEREAS, COUNTY wishes to transition CalWORKs welfare-to-work participants into employment through paid work experience and internship programs, and

WHEREAS, CONTRACTOR is experienced in job placement and working with welfare-to-work recipients, and has agreed to provide services to assist in this venture as outlined below, and

WHEREAS, it is understood and agreed by and between the parties of this Agreement that they wish to enter into this Agreement in order to provide a full and complete statement of their respective responsibilities in connection with this venture during the term of this Agreement,

Therefore, in consideration of the mutual covenants and agreements of this Agreement, it is understood and agreed by and between the parties as follows:

1. **SERVICES:** CONTRACTOR agrees to provide COUNTY with paid work experience (WEX), paid internship services, and training, as set forth in **Exhibit A titled Scope of Services**, attached hereto and incorporated herein by this reference.
2. **AMENDMENTS:** This Agreement constitutes the entire Agreement between the parties. Any amendments or changes to this Agreement, including attachments, shall be agreed to in writing, specifying the change(s) and the effective date(s) and shall be executed by duly authorized representatives of both parties. However, in no event shall such amendments create additional liability to COUNTY or provide additional payment to CONTRACTOR except as expressly set forth in this or the amended Agreement.
3. **PAYMENT:** COUNTY will pay to CONTRACTOR as full payment for all services rendered pursuant to this Agreement in the amount set forth in **Exhibit B, titled Payment Provisions**. The payment specified in Exhibit B shall be the only payment made to CONTRACTOR for services rendered pursuant to this Agreement. The total amount of this contract and payments made under this Agreement shall not exceed **Six Hundred Seventeen Thousand, Nine Hundred Thirty-Four (\$617,934)**. This rate shall be inclusive of all CONTRACTOR costs, including, but not limited to travel, transportation, lodging, meals, supplies, and incidental expenses except as otherwise might be specifically set forth in this Agreement. CONTRACTOR shall charge for travel according to the Federal General Services Administration (GSA) guidelines.
4. **OMB SUPER-CIRCULAR:** Except for agreements that are straight hourly rate or fee for services contracts not built on a submitted Budget, all components of payment billed to COUNTY will be calculated in accordance with the Office of Management and Budget (OMB) Super Circular.
5. **INVOICES:**
 - 5.1. CONTRACTOR shall provide invoices to the COUNTY on a monthly basis, within 30 days of the close of each calendar month with the exception of June billing. For all CEC/Cash Claim

contracts, invoices for actual services provided between June 1st and June 15th shall be received by COUNTY by 5pm June 20th, and invoices for actual services provided between June 16th and June 30th shall be received by COUNTY by 5pm July 15th. For all other contracts, invoices for services provided during the month of June shall be received by COUNTY by 5:00 p.m. on July 15th. **Exhibit B, titled Payment Provisions** shall indicate if this contract is reimbursed with funds from the CEC/Cash Claim. COUNTY will review, approve, and pay all valid invoices within 30 days of receipt.

- 5.2. Invoices for payment shall be submitted to the following address, shall be on the Sample Invoice provided by COUNTY or on CONTRACTOR'S letterhead and shall include the contract number, the CONTRACTOR name and remittance address, a unique invoice number, a detailed list of expenses with dollar amounts and backup documentation to support each expense should be attached to the invoice:

Placer County HHS Fiscal
Attn: Accounts Payable
3091 County Center Drive, Suite 290
Auburn, CA 95603
Email: HHSPayables@placer.ca.gov

- 5.3. Payment Delay. Notwithstanding any other terms of this Agreement, no payments will be made to CONTRACTOR until COUNTY is satisfied that work of such value has been rendered pursuant to this Agreement. However, COUNTY will not unreasonably withhold payment and, if a dispute exists, the withheld payment shall be proportional only to the item in dispute.
6. **EXHIBITS:** All exhibits referred to in this Agreement, and/or identified in the list of exhibits following the signature page, and / or otherwise attached to the Agreement are hereby incorporated herein by this reference and collectively, along with this base document, form the Agreement. In the event of any conflict or inconsistency between provisions contained in the base agreement or exhibits such conflict or inconsistency shall be resolved by giving precedence according to the following priorities: Exhibit A, Exhibit B, base agreement, then followed by any remaining exhibits. Responsibilities and obligations mandated by federal or state regulations or otherwise at law shall be liberally construed to meet legal requirements. Responsibilities and services of CONTRACTOR identified in more than one location will be construed such that the provisions mandating the greater obligations shall control.
7. **FACILITIES, EQUIPMENT AND OTHER MATERIALS:** Except as otherwise specifically provided in this Agreement, CONTRACTOR shall, at its sole cost and expense, furnish all facilities, equipment, and other materials which may be required for furnishing services pursuant to this Agreement. At COUNTY'S discretion, COUNTY may make equipment or facilities available to CONTRACTOR for CONTRACTOR'S use in furtherance of this Agreement only where a COUNTY Facility or Equipment exhibit is attached to this Agreement identifying the equipment or facilities to be used by which of CONTRACTOR'S personnel.
8. **ACCOUNTING REQUIREMENTS:** CONTRACTOR shall comply with all applicable COUNTY, State, and Federal accounting laws, rules and regulations. CONTRACTOR shall be required to establish and maintain accounting systems and financial records that accurately account for and reflect all Federal funds received, including all matching funds from the State, COUNTY and any other local or private organizations. CONTRACTOR's records shall reflect the expenditure and accounting of said funds in accordance with all State laws and procedures for expending and accounting for all funds and receivables, as well as meet the financial management standards in 45 CFR Part 92 and in the Office of Management and Budget Super Circular "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards."

9. **RIGHT TO MONITOR AND AUDIT:** COUNTY, State and Federal Governments shall have the right to monitor all work performed under this Agreement to assure that all-applicable State and Federal regulations are met. COUNTY, State and Federal Governments shall have the right to audit all work, records and procedures related to this Agreement to determine the extent to which the program is achieving its purposes and performance goals. COUNTY will have the right to review financial and programmatic reports and will notify CONTRACTOR of any potential Federal and/or State exception(s) discovered during such examination. COUNTY will follow-up and ensure that the CONTRACTOR takes timely and appropriate action on all deficiencies.

10. **LIMITATION OF COUNTY LIABILITY FOR DISALLOWANCES:**

- 10.1. Notwithstanding any other provision of the Agreement, COUNTY will be held harmless by CONTRACTOR from any Federal or State audit disallowance and interest resulting from payments made to CONTRACTOR pursuant to this Agreement, less the amounts already submitted to the State for the disallowed claim.
- 10.2. To the extent that a Federal or State audit disallowance and interest results from a claim or claims for which CONTRACTOR has received reimbursement for services provided, COUNTY will recoup within 30 days from CONTRACTOR through offsets to pending and future claims or by direct billing, amounts equal to the amount of the disallowance plus interest in that fiscal year, less the amounts already remitted to the State for the disallowed claim. All subsequent claims submitted to COUNTY applicable to any previously disallowed claim may be held in abeyance, with no payment made, until the Federal or State disallowance issue is resolved.
- 10.3. CONTRACTOR shall reply in a timely manner, to any request for information or to audit exceptions by COUNTY, State and Federal audit agencies that directly relate to the services to be performed under this Agreement.
- 10.4. CONTRACTOR will cooperate with COUNTY in any challenge of a disallowance by a Federal or State agency.

11. **CONTRACT TERM:** This Agreement shall remain in full force and effect from July 1, 2017 through June 30, 2018. Contract provisions that contain report deadlines or record obligations which occur after contract termination survive as enforceable continuing obligations.

12. **CONTINGENCY OF FUNDING:**

- 12.1. Funding or portions of funding for this Agreement may be directly contingent upon state or federal budget approval; receipt of funds from, and/or obligation of funds by, the State of California or the United States Government to COUNTY; and inclusion of sufficient funding for the services hereunder in the budget approved by COUNTY'S Board of Supervisors for each fiscal year covered by this Agreement. If such approval, funding or appropriations are not forthcoming, or are otherwise limited, COUNTY may immediately terminate or modify this CONTRACT without penalty. Except in COUNTY's sole discretion, which discretion may be limited at law, CONTRACTOR agrees and understands that in no event will any of COUNTY'S obligations under this Agreement be funded from any other COUNTY funding source.
- 12.2. Any adjustments in funding shall be made through a written contract amendment, and shall include any changes required to the Scope of Services in response to modifications in funding. The amount of such adjustment shall not exceed any augmentation or reduction in funding to COUNTY by the County of Placer Board of Supervisors, State and/or the United States government. Amendments issued in response to adjustments in funding shall be considered fully executed when approved by the CONTRACTOR and COUNTY. CONTRACTOR understands that any such amendments to this Agreement may not reflect

the entire amount of any augmentation or reduction in funding provided to COUNTY for the subject services.

13. TERMINATION:

13.1. COUNTY will have the right to terminate this Agreement at any time without cause by giving thirty (30) days' notice, in writing, of such termination to CONTRACTOR. If the COUNTY gives notice of termination for cause, CONTRACTOR shall immediately cease rendering service upon receipt of such written notice. Such notice shall be personally served or given by United States Mail.

13.2. In the event COUNTY terminates this Agreement, CONTRACTOR shall be paid for all work performed and all reasonable allowable expenses incurred to date of termination. Should there be a dispute regarding the work performed by CONTRACTOR under this Agreement, COUNTY will pay CONTRACTOR the reasonable value of services rendered by CONTRACTOR to the date of termination pursuant to this Agreement not to exceed the amount documented by CONTRACTOR and approved by COUNTY as work accomplished to date; provided, however, that in no event shall any payment hereunder exceed the amount of the Agreement specified in the Payment section herein, and further provided, however, COUNTY will not in any manner be liable for lost profits which might have been made by CONTRACTOR had CONTRACTOR completed the services required by this Agreement. In this regard, CONTRACTOR shall furnish to COUNTY such financial and other information as in the judgment of the COUNTY is necessary to determine the reasonable value of the services rendered by CONTRACTOR. The foregoing is cumulative and does not affect any right or remedy which COUNTY may have in law or equity.

14. **STANDARD OF PERFORMANCE:** CONTRACTOR shall perform all services required pursuant to this Agreement in the manner and according to the standards observed by a competent practitioner of the profession in which CONTRACTOR is engaged in the geographical area in which CONTRACTOR practices its profession. All products or services of whatsoever nature which CONTRACTOR delivers to COUNTY pursuant to this Agreement shall be prepared in a substantial first class and workmanlike manner and conform to the standards or quality normally observed by a person practicing in CONTRACTOR'S profession. CONTRACTOR shall assign only competent personnel to perform services pursuant to this Agreement. In the event that COUNTY, in its sole discretion, desires the removal of any person or persons assigned by CONTRACTOR to perform services pursuant to this Agreement, CONTRACTOR shall remove any such person immediately upon receiving notice from COUNTY.

15. **LICENSES, PERMITS, ETC.:** CONTRACTOR represents and warrants to COUNTY that it has all licenses, permits, qualifications, and approvals of whatsoever nature which are legally required for CONTRACTOR and/or its employees to practice its/their profession. CONTRACTOR represents and warrants to COUNTY that CONTRACTOR shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement, any licenses, permits, and approvals which are legally required for CONTRACTOR and/or its employees to practice its/their profession at the time the services are performed.

16. RECORDS:

16.1. This provision is intended to provide the minimum obligations with respect to records. If provisions contained elsewhere in this Agreement, or at law, provide greater obligations with respect to records or information, those obligations control. For purposes of this provision "records" is defined to mean any and all writings, as further defined in California Evidence Code section 250, whether maintained in paper or electronic form, prepared by or received by CONTRACTOR, in relation to this Agreement.

- 16.2. CONTRACTOR shall maintain, at all times, complete detailed records with regard to work performed under this Agreement in a form acceptable to COUNTY. CONTRACTOR agrees to provide documentation or reports, compile data, or make its internal practices and records available to COUNTY or personnel of authorized state or federal agencies, for purpose of determining compliance with this Agreement or other applicable legal obligations. COUNTY will have the right to inspect or obtain copies of such records during usual business hours upon reasonable notice.
- 16.3. Upon completion or termination of this Agreement, COUNTY may request CONTRACTOR deliver originals or copies of all records to COUNTY. COUNTY will have full ownership and control of all such records. If COUNTY does not request all records from CONTRACTOR, then CONTRACTOR shall maintain them for a minimum of four (4) years after completion or termination of the Agreement. If for some reason CONTRACTOR is unable to continue its maintenance obligations, CONTRACTOR shall give notice to COUNTY in sufficient time for COUNTY to take steps to ensure proper continued maintenance of records.
- 16.4. If Agreement is state or federally funded, CONTRACTOR shall be subject to the examination and audit of the California State Auditor for a period of three years after final payment under contract (Government Code, Section 8546.7). Should COUNTY or any outside governmental entity require or request a post-contract audit, record review, report, or similar activity that would require CONTRACTOR to expend staff time and/or resources to comply, CONTRACTOR shall be responsible for all such costs incurred as a result of this activity.
17. **INDEPENDENT CONTRACTOR:** In the performance of this Agreement, CONTRACTOR, its agents and employees are, at all times, acting and performing as independent contractors, and this Agreement creates no relationship of employer and employee as between COUNTY and CONTRACTOR. CONTRACTOR agrees neither it nor its agents and employees have any rights, entitlement or claim against COUNTY for any type of employment benefits or workers' compensation or other programs afforded to COUNTY employees. CONTRACTOR shall be responsible for all applicable State and Federal income, payroll and taxes and agrees to provide any workers' compensation coverage as required by California State laws.
18. **INSURANCE and INDEMNIFICATION REQUIREMENTS:** See **Exhibit C** for insurance requirements for this Agreement. The COUNTY'S insurance requirements are a material provision to this Agreement.
19. **CONFIDENTIALITY of RECORDS and INFORMATION:**
- 19.1. CONTRACTOR agrees to maintain confidentiality of information and records as required by applicable Federal, State and local laws, regulations and rules. CONTRACTOR shall not use or disclose confidential information other than as permitted or required by this Agreement and will notify COUNTY of any discovered instances of breaches of confidentiality. CONTRACTOR shall ensure that any subcontractors' agents receiving confidential information related to this Agreement agree to the same restrictions and conditions that apply to CONTRACTOR with respect to such information. CONTRACTOR agrees to hold COUNTY harmless from any breach of confidentiality, as set forth in the hold harmless provisions contained herein.
- 19.1.1. HIPAA/ Protected Health Information. If CONTRACTOR is a covered entity under the Health Insurance Portability and Accountability Act of 1996 (HIPAA) or has signed the HIPAA Business Associate Agreement (BAA) Addendum, it is obliged to comply with applicable requirements of law and subsequent amendments relating to any protected health information, as well as any task or activity CONTRACTOR performs on behalf of COUNTY, to the extent COUNTY would be required to comply with such requirements. If this Agreement has been determined to constitute a business associate relationship under HIPAA and the HIPAA regulations, CONTRACTOR is the Business Associate of COUNTY and agrees to enter into the

HIPAA Business Associate Agreement (BAA) Addendum contained as an exhibit to this Agreement.

- 19.1.2. 42 C.F.R. Part 2/ Drug and Alcohol Abuse Records. If CONTRACTOR is a covered program under the Confidentiality of Alcohol and Drug Abuse Patient Records Act, 42 C.F.R. Part 2 or signs the Qualified Service Organization Agreement (QSOA), it is obliged to comply with applicable requirements of law and subsequent amendments relating to any protected health information and patient identifying information, as well as any task or activity CONTRACTOR performs on behalf of COUNTY, to the extent COUNTY would be required to comply with such requirements. If this Agreement has been determined to constitute a qualified service organization relationship under 42 C.F.R. Part 2 and the 42 C.F.R. Part 2 regulations, CONTRACTOR is the Qualified Service Organization of COUNTY and agrees to enter into the Qualified Service Organization Agreement (QSOA) Addendum contained as an exhibit to this Agreement.

20. **CONFLICT OF INTEREST:** CONTRACTOR certifies that it has no current business or financial relationship with any COUNTY employee or official, or other COUNTY contract provider that could create a conflict with this Agreement and will not enter into any such business or financial relationships during the period of this Agreement. CONTRACTOR attests that its employees and the officers of its governing body shall avoid any actual or potential conflicts of interest, and that no officer or employee who exercises any functions or responsibilities in connection with this Agreement shall have any legally prohibited personal financial interest or benefit which either directly or indirectly arises out of this Agreement. CONTRACTOR shall establish safeguards to prohibit employees or officers from using their positions for a purpose which could result in legally prohibited private gain, or gives the appearance of being motivated for legally prohibited private gain for themselves or others, particularly those with whom they have family, business, or other ties. CONTRACTOR certifies that no official or employee of the COUNTY, nor any business entity in which an official of the COUNTY has an interest, has been employed or retained to solicit or aid in the procuring of this Agreement. In addition, CONTRACTOR agrees that no such person will be employed in the performance of this Agreement without immediately notifying the COUNTY.

21. **CONTRACT ADMINISTRATOR:**

- 21.1. ADMINISTRATOR will provide consultation and technical assistance in monitoring the terms of this Agreement
- 21.2. ADMINISTRATOR is responsible for monitoring the performance of the CONTRACTOR in meeting the terms of this Agreement, for reviewing the quality of CONTRACTOR services, notifying CONTRACTOR of performance deficiencies, and pursuing corrective action to assure compliance with contract requirements.
- 21.3. ADMINISTRATOR may be revised from time to time, at the discretion of the COUNTY. Any change in ADMINISTRATOR will be provided to CONTRACTOR by written notice. At contract commencement, the ADMINISTRATOR will be:

Linda Bridgman, Director
Placer County Human Services Division
11552 B Avenue
Auburn, CA 95603
530/889-7660

22. **NOTICES:** All notices required or authorized by this Agreement shall be in writing and shall be deemed to have been served if delivered personally or deposited in the United States Mail, postage prepaid and properly addressed as follows. Changes in contact person or address information shall be made by notice, in writing, to the other party.

If to COUNTY: Jeffrey S. Brown, Director
Placer County Dept. of Health and Human Services
3091 County Center Drive, Suite 290
Auburn, CA 95603

If to CONTRACTOR: Nanette Fowler, President/CEO
The Community College Foundation
1901 Royal Oaks Drive, Suite 100
Sacramento, CA 95815

23. **NONDISCRIMINATION:** During the performance of this Agreement, CONTRACTOR shall comply with all applicable Federal, State and local laws, rules, regulations and ordinances, including the provisions of the Americans with Disabilities Act of 1990, and Fair Employment and Housing Act, and will not discriminate against employees, applicants or clients because of race, sex, sexual orientation, color, ancestry, religion or religious creed, national origin or ethnic group identification, mental disability, physical disability, medical condition (including cancer, HIV and AIDS), age (over 40), marital status, or use of Family and Medical Care Leave and/or Pregnancy Disability Leave in regard to any position for which the employee or applicant is qualified.
24. **ASSIGNMENT:** CONTRACTOR shall not assign or sub-contract, in whole or part, any of its rights, duties, services or obligations arising under this Agreement without written consent of COUNTY. The terms of this Agreement shall also apply to any subcontractor(s) of CONTRACTOR.
25. **NON-EXCLUSIVITY:** Nothing herein is intended nor shall be construed as creating any exclusive arrangement with CONTRACTOR. This Agreement shall not restrict COUNTY from acquiring similar, equal or like goods and/or services from other entities or sources. CONTRACTOR shall only provide those services as requested by COUNTY and COUNTY may cancel any service request.
26. **TIME OF PERFORMANCE:** CONTRACTOR agrees to complete all work and services in a timely fashion.
27. **ENTIRETY OF AGREEMENT:** This Agreement contains the entire agreement of COUNTY and CONTRACTOR with respect to the subject matter hereof, and no other agreement, statement, or promise made by any party, or to any employee, officer, or agent of any party which is not contained in this Agreement shall be binding or valid.
28. **GOVERNING LAW AND VENUE:** The parties enter into this Agreement in the County of Placer, California and agree to comply with all applicable laws and regulations therein. The laws of the State of California shall govern its interpretation and effect. For litigation purposes, the parties agree that the proper venue for any dispute related to the Agreement shall be the Placer County Superior Court or the United States District Court, Eastern District of California.
29. **CONTRACTOR NOT AGENT:** Except as COUNTY may specify in writing CONTRACTOR shall have no authority, express or implied, to act on behalf of COUNTY in any capacity whatsoever as an agent. CONTRACTOR shall have no authority, express or implied pursuant to this Agreement to Bind COUNTY to any obligation whatsoever.

//Signatures on following page

IN WITNESS WHEREOF, the parties hereto have caused their duly authorized representatives to execute this Agreement as of the day first above stated:

THE COMMUNITY COLLEGE FOUNDATION
("CONTRACTOR")*

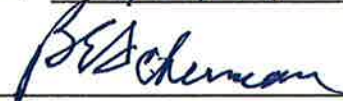

Signature

Nanette Fowler

Print Name

☐ Chair of the Board, ☒ President, or
☐ Vice President

Date: 5/22/17


Signature

Barry Scherman

Print Name

☒ Secretary, ☐ Asst. Secretary,
☐ Chief Financial Officer, or ☐ Asst. Treasurer

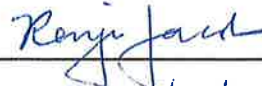
Date: 5/17/17

COUNTY OF PLACER
("COUNTY")


Jeffrey S. Brown, Director,
Department of Health & Human Services

Date: 6/7/17

Approved as to Form
Office of Placer County Counsel


Date: 5/26/2017

EXHIBITS:

- Exhibit A – Scope of Services
- Exhibit B – Payment Provisions
- Exhibit C – Insurance and Indemnification Requirements
- Exhibit D – Federally Funded Contracts
- Exhibit E – Reporting
- Exhibit F – Assurance of Compliance

*Agreement must have two signatures, one in each of the two categories of corporate offices indicated above. Check the box indicating the corporate office of the signing party. The same person may sign the contract twice if that person holds an office in each of the two categories. (California Corporations Code § 313) One signature will suffice, if the corporation's board of directors has passed a resolution that gives one person authority to sign. A copy of the most recent resolution must be sent with the signed contract, even if it is the same as the previous year.

Scope of Services

In accordance with all applicable laws and regulations, administer the paid WEX, paid internship, and training components of COUNTY'S Expanded Subsidized Employment (ESE) program.

Scope of work includes:

- CONTRACTOR shall act as employer of record for paid WEX, paid internship, and training placements at County sites and with private employers and non-profits.
- CONTRACTOR shall reimburse wages for paid WEX, paid internship, and training placements, including but not limited to:
 - Processing payroll for paid participants, including payroll taxes and workers compensation.

Payment to WEX participants shall be made by CONTRACTOR according to CONTRACTOR'S payroll standards.

CONTRACTOR shall pay invoices from paid internship and training employers within 30 days of receipt.

COUNTY will be solely responsible for proving eligibility of individuals for the ESE program.

CONTRACTOR shall accept all referrals from COUNTY. COUNTY will identify and match participants and employers, provide all case management, collect all timesheets and oversee the worksites.

CONTRACTOR shall:

- Provide services in a fair and impartial manner.
- Provide services that are culturally and linguistically appropriate to individuals with limited English proficiency, and ensure accessibility and usability for individuals with disabilities in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act.
- Comply with privacy and security standards described in federal regulation 45 CFR 155.260.

Payment Provisions

This is a cost reimbursement contract. CONTRACTOR will be reimbursed based on its actual cost, in accordance with the Budget below, and subject to other limitations and specifics contained in this Agreement and at law.

This budget is subject to modification with approval of the County Contract Administrator and the Revenue and Budget Program Manager, not to exceed the total payment indicated in Section 3 of the main Agreement, and limited to moving identified funding amounts between lines (existing budget components).

This contract is reimbursed with funds from the CEC/Cash Claim.

WEX, Intern, Training salary at a goal of 195 participants (though this number is not a cap nor a minimum), average 12 weeks (27 weeks max unless COUNTY provides written approval), average 20 hours per week.

Minimum wage paid, or if exceeding minimum wage, at amount agreed upon by COUNTY in writing prior to commencement of work.	\$472,680
WEX employer taxes @ 7.65% Medicare & OASDI	\$36,160
WEX workers comp average rate 6.08%	\$28,738
Administrative cost 17%	\$80,356
Total participant costs	\$617,934

Insurance and Indemnification Requirements

CONTRACTOR shall file with COUNTY concurrently herewith a Certificate of Insurance, in companies acceptable to COUNTY, with a Best's Rating of no less than A-:VII evidencing all coverages, limits, and endorsements listed below:

1. HOLD HARMLESS AND INDEMNIFICATION AGREEMENT

The CONTRACTOR hereby agrees to protect, defend, indemnify, and hold PLACER COUNTY free and harmless from any and all losses, claims, liens, demands, and causes of action of every kind and character including, but not limited to, the amounts of judgments, penalties, interest, court costs, legal fees, and all other expenses incurred by PLACER COUNTY arising in favor of any party, including claims, liens, debts, personal injuries, death, or damages to property (including employees or property of the COUNTY) and without limitation by enumeration, all other claims or demands of every character occurring or in any way incident to, in connection with or arising directly or indirectly out of, the contract or agreement. CONTRACTOR agrees to investigate, handle, respond to, provide defense for, and defend any such claims, demand, or suit at the sole expense of the CONTRACTOR. CONTRACTOR also agrees to bear all other costs and expenses related thereto, even if the claim or claims alleged are groundless, false, or fraudulent. This provision is not intended to create any cause of action in favor of any third party against CONTRACTOR or the COUNTY or to enlarge in any way the CONTRACTOR'S liability but is intended solely to provide for indemnification of PLACER COUNTY from liability for damages or injuries to third persons or property arising from CONTRACTOR'S performance pursuant to this contract or agreement.

As used above, the term PLACER COUNTY means Placer County or its officers, agents, employees, and volunteers.

2. INSURANCE:

CONTRACTOR shall file with COUNTY concurrently herewith a Certificate of Insurance, in companies acceptable to COUNTY, with a Best's Rating of no less than A-:VII showing.

3. WORKER'S COMPENSATION AND EMPLOYERS LIABILITY INSURANCE:

Worker's Compensation Insurance shall be provided as required by any applicable law or regulation. Employer's liability insurance shall be provided in amounts not less than one million dollars (\$1,000,000) each accident for bodily injury by accident, one million dollars (\$1,000,000) policy limit for bodily injury by disease, and one million dollars (\$1,000,000) each employee for bodily injury by disease.

If there is an exposure of injury to CONTRACTOR'S employees under the U.S. Longshoremen's and Harbor Worker's Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage shall be included for such injuries or claims.

Each Worker's Compensation policy shall be endorsed with the following specific language:

Cancellation Notice - "This policy shall not be changed without first giving thirty (30) days prior written notice and ten (10) days prior written notice of cancellation for non-payment of premium to the County of Placer".

Waiver of Subrogation - The workers' compensation policy shall be endorsed to state that the workers' compensation carrier waives its right of subrogation against the County, its officers, directors, officials, employees, agents or volunteers, which might arise by reason of payment under such policy in connection with performance under this agreement by the CONTRACTOR.

CONTRACTOR shall require all SUBCONTRACTORS to maintain adequate Workers' Compensation insurance. Certificates of Workers' Compensation shall be filed forthwith with the County upon demand.

4. GENERAL LIABILITY INSURANCE:

A. Comprehensive General Liability or Commercial General Liability insurance covering all operations by or on behalf of CONTRACTOR, providing insurance for bodily injury liability and property damage liability for the limits of liability indicated below and including coverage for:

(1) Contractual liability insuring the obligations assumed by CONTRACTOR in this Agreement.

B. One of the following forms is required:

- (1) Comprehensive General Liability;
- (2) Commercial General Liability (Occurrence); or
- (3) Commercial General Liability (Claims Made).

C. If CONTRACTOR carries a Comprehensive General Liability policy, the limits of liability shall not be less than a Combined Single Limit for bodily injury, property damage, and Personal Injury Liability of:

- One million dollars (\$1,000,000) each occurrence
- Two million dollars (\$2,000,000) aggregate

D. If CONTRACTOR carries a Commercial General Liability (Occurrence) policy:

- (1) The limits of liability shall not be less than:
 - One million dollars (\$1,000,000) each occurrence (combined single limit for bodily injury and property damage)
 - One million dollars (\$1,000,000) for Products-Completed Operations
 - Two million dollars (\$2,000,000) General Aggregate
- (2) If the policy does not have an endorsement providing that the General Aggregate Limit applies separately, or if defense costs are included in the aggregate limits, then the required aggregate limits shall be two million dollars (\$2,000,000).

E. Special Claims Made Policy Form Provisions:

CONTRACTOR shall not provide a Commercial General Liability (Claims Made) policy without the express prior written consent of COUNTY, which consent, if given, shall be subject to the following conditions:

- (1) The limits of liability shall not be less than:

- One million dollars (\$1,000,000) each occurrence (combined single limit for bodily injury and property damage)
- One million dollars (\$1,000,000) aggregate for Products Completed Operations
- Two million dollars (\$2,000,000) General Aggregate

- (2) The insurance coverage provided by CONTRACTOR shall contain language providing coverage up to one (1) year following the completion of the contract in order to provide insurance coverage for the hold harmless provisions herein if the policy is a claims-made policy.

Conformity of Coverages - If more than one policy is used to meet the required coverages, such as a separate umbrella policy, such policies shall be consistent with all other applicable policies used to meet these minimum requirements. For example, all policies shall be Occurrence Liability policies or all shall be Claims Made Liability policies, if approved by the County as noted above. In no cases shall the types of policies be different.

5. ENDORSEMENTS:

Each Comprehensive or Commercial General Liability policy shall be endorsed with the following specific language:

- A. "The County of Placer, its officers, agents, employees, and volunteers are to be covered as an additional insured for all liability arising out of the operations by or on behalf of the named insured in the performance of this Agreement."
- B. "The insurance provided by the Contractor, including any excess liability or umbrella form coverage, is primary coverage to the County of Placer with respect to any insurance or self-insurance programs maintained by the County of Placer and no insurance held or owned by the County of Placer shall be called upon to contribute to a loss."
- C. "This policy shall not be changed without first giving thirty (30) days prior written notice and ten (10) days prior written notice of cancellation for non-payment of premium to the County of Placer."

6. AUTOMOBILE LIABILITY INSURANCE:

Automobile Liability insurance covering bodily injury and property damage in an amount no less than one million dollars (\$1,000,000) combined single limit for each occurrence.

Covered vehicles shall include owned, non-owned, and hired automobiles/trucks.

7. PROFESSIONAL LIABILITY INSURANCE (ERRORS & OMISSIONS):

Professional Liability Insurance for Errors and Omissions coverage in the amount of not less than one million dollars (\$1,000,000) in aggregate.

If CONTRACTOR sub-contracts in support of CONTRACTOR'S work provided for in the agreement, Professional Liability Insurance for Errors shall be provided by the sub-contractor in an amount not less than one million dollars (\$1,000,000) in aggregate.

The insurance coverage provided by the CONTRACTOR shall contain language providing coverage up to one (1) year following completion of the contract in order to provide insurance coverage for the hold harmless provisions herein if the policy is a claims-made policy.

8. ADDITIONAL REQUIREMENTS:

Premium Payments - The insurance companies shall have no recourse against the COUNTY and funding agencies, its officers and employees or any of them for payment of any premiums or assessments under any policy issued by a mutual insurance company.

Policy Deductibles - The CONTRACTOR shall be responsible for all deductibles in all of the CONTRACTOR's insurance policies. The maximum amount of allowable deductible for insurance coverage required herein shall be \$25,000.

CONTRACTOR's Obligations - CONTRACTOR'S indemnity and other obligations shall not be limited by the foregoing insurance requirements and shall survive the expiration of this agreement.

Verification of Coverage - CONTRACTOR shall furnish the County with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the County before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR'S obligation to provide them. The County reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

Material Breach - Failure of the CONTRACTOR to maintain the insurance required by this agreement, or to comply with any of the requirements of this section, shall constitute a material breach of the entire agreement.

Federally Funded Contracts

30. **SINGLE AUDIT OF FEDERAL FUNDS:** CONTRACTOR acknowledges that this Agreement is funded in whole or in part with federal funds. The Catalog of Federal Domestic Assistance (CFDA) number for the federal program funding this Agreement in whole or in part is CFDA Number 93.558, Temporary Assistance for Needy Families. Local governments and non-profit organizations that expend a combined total of more than \$750,000 in federal financial assistance (from all sources including Temporary Assistance for Needy Families expenditures) in any fiscal year must have a single audit for that year. A letter confirming that an audit will be conducted must be provided to COUNTY stating that CONTRACTOR has expended more than \$750,000 in total federal funds and will comply with the federal Single Audit Act and the requirements of OMB Super Circular. CONTRACTOR also agrees to provide a copy of the Single Audit to the COUNTY no later than 30 days following receipt to the address below:

Placer County Health and Human Services
Attn: Contract Compliance
3091 County Center Drive, Suite 290
Auburn, CA 95603

Reporting

CONTRACTOR shall submit fiscal, paid WEX, paid internship, and training activity reports on a monthly basis. Key performance measures shall include:

- Name, date, and location of paid WEX, paid internship, and training placement
- Hours of employment
- Wages paid
- Payment dates

Reports shall be sent to the County Representative no later than the 15th of the month following payment of invoices and payroll by CONTRACTOR.

**ASSURANCE OF COMPLIANCE AGREEMENT
NONDISCRIMINATION IN STATE AND FEDERALLY-ASSISTED PROGRAMS**
(Per CDSS All County Information Notice No. I-44-00)

The Community College Foundation hereby agrees that it will comply with Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973, as amended; the Age Discrimination Act of 1975, as amended; the Food Stamp Act of 1977, as amended, and in particular Section 272.6; Title II of the Americans with Disabilities Act of 1990; California Civil Code, Section 51 et seq., as amended; California Government Code, Section 11135-11139.5, as amended; California Government Code, Section 12940(c), (h)(1), (i), and (j); California Government Code, Section 4450; Title 22, California Code of Regulations, Section 98000-98413; the Dymally-Alatorre Bilingual Services Act; Section 1808 of the Removal of Barriers to Inter Ethnic Adoption Act of 1996, and other applicable federal and state laws, as well as their implementing regulations [including 45 Code of Federal Regulations (CFR) Parts 80, 84, and 91; 7 CFR Part 15; and 28 CFR Part 35], by ensuring that employment practices and the administration of public assistance and social services programs are nondiscriminatory, to the effect that no person shall because of age, sex, color, disability, national origin, race, marital status, religion or political affiliation be excluded from participation in or be denied the benefits of, or be otherwise subject to discrimination under any program or activity receiving federal or state financial assistance; and hereby gives assurance that it will immediately take any measures necessary to effectuate this Agreement.

This assurance is given in consideration of and for the purpose of obtaining any and all federal and state assistance; and the CONTRACTOR hereby gives assurance that administrative methods/procedures which have the effect of subjecting individuals to discrimination or defeating the objectives of the California Department of Social Services (CDSS) Manual of Policies and Procedures (MPP) Chapter 21, will be prohibited.

By accepting this assurance, the CONTRACTOR agrees to compile data, maintain records and submit reports as required, to permit effective enforcement of the aforementioned laws, rules and regulations and permit authorized CDSS and/or federal government personnel, during normal working hours, to review such records, books and accounts as needed to ascertain compliance. If there are any violations of this assurance, CDSS shall have the right to invoke fiscal sanctions or other legal remedies in accordance with Welfare and Institutions Code Section 10605, or Government Code Section 11135-11139.5, or any other laws, or the issue may be referred to the appropriate federal agency for further compliance action and enforcement of this assurance.

This assurance is binding on the CONTRACTOR directly or through contract, license, or other provider services, as long as it receives federal or state assistance.

The Community College Foundation


Nanette Fowler, President/CEO

5/22/17
Date

1901 Royal Oaks Drive, Suite 100
Sacramento, CA 95815



COUNCIL COMMUNICATION

CC #: 8803

File #: 0704 & 0206-10-01

Title: Placer Valley Sports Complex and Tourism Marketing District - Bond Proceeds Administration Agreement

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

Meeting Date: 10/4/2017

Item #: 7.13.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute a Bond Proceeds Administration Agreement, upon receipt and approval by the City Attorney, related to the issuance of limited obligation improvement bonds for the Placer Valley Sports Complex and Tourism Marketing District.

BACKGROUND

On November 5, 2014, Roseville adopted Resolution 14-482 "Resolution of the City Council of the City of Roseville, Declaring Results of Majority Protest Proceedings, establishing the Placer Valley Sports Complex and Tourism Marketing District, and Levying Assessments" (as amended by subsequent Resolution No. 15-154, the "Resolution of Formation") forming the City's Placer Valley Sports Complex and Tourism Marketing District, and authorized the levy of assessments for the benefit of businesses located within the District.

Management District Plan

As part of the formation proceedings, a Management District Plan was established and the South Placer Valley Tourism Corporation, dba Placer Valley Tourism ("PVT") a nonprofit mutual benefit corporation, was designated as the Owner's Association for the District. The assessments were approved to be used for sales promotion and marketing programs to market Placer Valley as a tournament sports, tourist, meeting and event destination, paying the debt service on bonds issued to develop and construct a sports complex and other authorized capital improvements. The Management District Plan originally contemplated bond financing for a long field complex, however in March 2017, the City received a request from PVT to modify the Management District Plan to allow for the issuance of bonds for any project outlined in the Management District Plan, rather than solely for the long field complex.

On May 10, 2017, the City Council adopted Resolution No. 17-165 approving modification of the Management District Plan. The current project consists of improvements to County land within the Placer County Fairgrounds, including updating existing buildings, landscape improvements,

resurfacing, restriping and repair of parking areas, and site enhancements including place-making features and wayfinding, as well as a proposed 130,000-square foot indoor sports and events center at the Fairgrounds capable of hosting various sporting events such as volleyball, wrestling, gymnastics, basketball as well as large scale meetings and trade shows.

On September 6, 2017 Council approved Resolution 17-391 which:

- 1). authorized the issuance of Limited Obligation Improvement Bonds in an aggregate not to exceed \$38,000,000;
- 2). directed execution of a Fiscal Agent Agreement; and
- 3). approved related documents and actions for the Placer Valley Sports Complex and Tourism Marketing District.

Bond Proceeds Administration Agreement

In connection with the issuance of the Bonds, the City has the responsibility of administering the proceeds of the Bonds issued by and for the District to finance the Project and providing for compliance with requirements applicable to issuance of the Bonds on a tax-exempt basis as "501c(3) bonds," in that proceeds are to be utilized by Placer Valley Sports Complex, Inc. ("PVSC"), a 501c(3) organization working with PVT on making the improvements and operating the facilities. The attached resolution authorizes the form of a Bond Proceeds Administration Agreement to be entered into by and between the City and PVSC providing for the use of the proceeds of the Bonds to finance the improvements, disbursement of such proceeds to PVSC, agreements and covenants of the City and PVSC, and other matters related to the Bonds. The PVSC Board will hold a special meeting prior to the October 4 Council meeting in order to consider approving the Bond Proceeds Administration Agreement.

FISCAL IMPACT

The approval of this resolution has no impact to the General Fund.

ECONOMIC DEVELOPMENT / JOBS CREATED

The approval of this agreement does not affect economic development in the City.

ENVIRONMENTAL REVIEW

Approval of the resolution is considered statutorily exempt from CEQA (State CEQA Guidelines Section 15273). The resolution involves approving an agreement detailing procedures for administering bond proceeds. No further CEQA action is required.

Respectfully Submitted,

Jeannine Thrash, Administrative Analyst

Dennis Kauffman, Director of Finance



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-431

Agreement

RESOLUTION NO. 17-431

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE APPROVING A BOND PROCEEDS ADMINISTRATION AGREEMENT IN CONNECTION WITH THE ISSUANCE OF LIMITED OBLIGATION IMPROVEMENT BONDS FOR THE PLACER VALLEY SPORTS COMPLEX AND TOURISM MARKETING DISTRICT

WHEREAS, on September 17, 2014, this Council adopted its Resolution No. 14-416 "Resolution of the City Council of the City of Roseville, State of California, Declaring its Intention to Establish the Placer Valley Sports Complex and Tourism Marketing District and Disestablish the South Placer County Tourism Business Improvement Area, and Fixing the Time and Place of a Public Meeting and a Public Hearing Thereon and Giving Notice Thereof" (the "Resolution of Intention") under the Property and Business Improvement District Law of 1994 (Streets and Highways Code Section 36600, *et seq.*) (the "PBID Law") to initiate proceedings under the PBID Law in and for the City's Placer Valley Sports Complex and Tourism Marketing District (the "District"); and

WHEREAS, on November 5, 2014, this Council adopted its Resolution No. 14-482 "Resolution of the City Council of the City of Roseville, Declaring Results of Majority Protest Proceedings, establishing the Placer Valley Sports Complex and Tourism Marketing District, and Levying Assessments" (as amended by subsequent Resolution No. 15-154, the "Resolution of Formation") forming the Assessment District, authorized the levy of assessments (the "Assessments") to be used for sales promotion and marketing programs to market Placer Valley as a tournament sports, tourist, meeting and event destination, paying the debt service on bonds issued for improvements as set forth in a Management District Plan, operation of a sports complex and for additional capital improvements, and establishing that the assessments are within the meaning of Section 36606 of the PBID Law and are exclusively for the benefit of businesses located within the District, all according to a Management District Plan adopted for the District; and

WHEREAS, in the Resolution of Intention and Resolution of Formation, the Council provided that improvement bonds as more particularly described herein would be issued pursuant to Section 36640 of the PBID Law and in accordance with the Management District Plan, secured by the Assessments and no other funds of the City; and

WHEREAS, on April 15, 2015 and September 6, 2017 the City Council adopted resolutions authorizing the issuance of limited obligation bonds (the "Bonds") to finance improvements authorized for the District in an amount not to exceed \$38,000,000 under the PBID Law and the Improvement Bond Act of 1915, to be payable from the Assessments to finance sports complex improvements and facilities contemplated by the Management District Plan; and

WHEREAS, in connection with the issuance of the Bonds the City has the responsibility of administering the proceeds of the Bonds by and for the District to finance the currently anticipated project, consisting of improvements to County land within the Placer County Fairgrounds, including updating existing buildings, landscape improvements, resurfacing, restriping and repair of parking areas, and site enhancements including place-making features

and wayfinding, and construction of an approximate 130,000-square foot indoor sports and events center at the Fairgrounds (the "Project"); and

WHEREAS, there has been submitted to this Council the form of a Bond Proceeds Administration Agreement (the "Administration Agreement") to be entered into by and between the City and Placer Valley Sports Complex, Inc. ("PVSC") providing for the use of proceeds of the Bonds to finance the improvements, disbursement of such proceeds to PVSC, and other matters related to the Bonds, and this Council, with the aid of its staff, has reviewed said document and found it to be in proper order; and

WHEREAS, in accordance with the prior resolutions establishing the District and authorizing the issuance of the Bonds as contemplated thereby, the City Council wishes at this time to provide for execution of the Administration Agreement.

NOW, THEREFORE, BE IT FURTHER RESOLVED by the City Council of the City of Roseville as follows:

SECTION 1. Bond Proceeds Administration Agreement. The proposed form of the Administration Agreement with respect to the Bonds in the form presented to this Council at this meeting, is hereby approved. The City Manager, Chief Financial Officer, Finance Director or such other person or persons as any of them may designate (collectively, the "Authorized Officers"), each acting alone or together with any other Authorized Officer, are each hereby authorized and directed to execute the Administration Agreement upon receipt and approval by the City Attorney, for and in the name and on behalf of the City and the District, in such form, together with any additions thereto or changes therein deemed necessary or advisable by the City Manager and City Attorney. The proceeds of the Bonds shall be applied by the City for the purposes and in the amounts as set forth in the Administration Agreement. The Council hereby authorizes the delivery and performance by the City of the Administration Agreement.

SECTION 2. Actions. All actions heretofore taken by the officers, employees and agents of the City with respect to the establishment of the District and the sale and issuance of the Bonds are hereby approved, confirmed and ratified, and the Authorized Officers of the City and the proper officers of the City are hereby authorized and directed to do any and all things and take any and all actions and execute any and all certificates, agreements, contracts, and other documents, which they, or any of them, may deem necessary or advisable in order to consummate the lawful issuance and delivery of the Bonds and use of the proceeds thereof in accordance with this resolution, and any certificate, agreement, and other document described in the agreement herein approved.

SECTION 3. Effective Date. This resolution shall take effect from and after its adoption.

I hereby certify that the foregoing Resolution was duly adopted by the City Council of the City of Roseville, California, at a regularly scheduled meeting thereof, held on the ____ day of _____, 2017, by the following vote of the City Council:

AYES: COUNCILMEMBERS
NOES: COUNCILMEMBERS
ABSENT: COUNCILMEMBERS
ABSTAIN: COUNCILMEMBERS

Mayor

ATTEST:

City Clerk

BOND PROCEEDS ADMINISTRATION AGREEMENT

by and between

**CITY OF ROSEVILLE,
as Bond Issuer**

and

PLACER VALLEY SPORTS COMPLEX, INC.

Dated as of _____, 2017

Relating to:

**\$ _____
CITY OF ROSEVILLE
LIMITED OBLIGATION IMPROVEMENT BOND
Placer Valley Sports Complex and Tourism Marketing District
Series 2017**

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BOND PROCEEDS ADMINISTRATION AGREEMENT

THIS BOND PROCEEDS ADMINISTRATION AGREEMENT (the "Agreement") is made and entered into and dated as of _____, 2017 by and between CITY OF ROSEVILLE, a charter city and a political subdivision of the State of California (the "City"), AND PLACER VALLEY SPORTS COMPLEX, INC. a California non-profit corporation and an organization described in Section 501(c)(3) of the Internal Revenue Code ("PVSC").

WITNESSETH:

WHEREAS, on September 17, 2014, the City Council of the City of Roseville (the "City Council") adopted its Resolution No. 14-416 "Resolution of the City Council of the City of Roseville, California, Declaring its Intent to Establish the Placer Valley Sports Complex and Tourism Marketing District and Disestablish the South Placer County Tourism Business Improvement Area, and Fixing the Time and Place of a Public Meeting and a Public Hearing Thereon and Giving Notice Thereof" (the "Resolution of Intention") under the Property and Business Improvement District Law of 1994 (Streets and Highways Code Section 36600, *et seq.*) (the "PBID Law") to initiate proceedings under the PBID Law in and for the City's Placer Valley Sports Complex and Tourism Marketing District (the "District"); and

WHEREAS, on November 5, 2014, the City Council adopted its Resolution No. 14-482 "Resolution of the City Council of the City of Roseville, California, Declaring Results of Majority Protest Proceedings, establishing the Placer Valley Sports Complex and Tourism Marketing District, and Levying Assessments" (as amended by subsequent Resolution No. 15-154, the "Resolution of Formation") forming the Assessment District, authorizing the levy of assessments (the "Assessments") to be used for sales promotion and marketing programs to market Placer Valley as a tournament sports, tourist, meeting and event destination, paying the debt service on bonds issued for improvements as set forth in a Management District Plan, operation of a sports complex and for additional capital improvements, and establishing that the assessments are within the meaning of Section 36606 of the PBID Law and are exclusively for the benefit of businesses located within the District; and establishing that the assessments are within the meaning of Section 36606 of the PBID Law and are exclusively for the benefit of businesses located within the District; and

WHEREAS, in the Resolution of Intention and Resolution of Formation, the Council provided that improvement bonds as more particularly described therein (the "Bond" as further described herein) would be issued pursuant to Section 36640 of the PBID Law and in accordance with the Management District Plan, and that Assessments could be used to pay off the Bond; and

WHEREAS, on April 15, 2015, the City Council adopted its Resolution No. 15-153 "Resolution of the City Council of the City of Roseville Authorizing the Issuance of Limited Obligation Bonds to Finance Improvements Authorized for the Placer Valley Sports Complex and Tourism Marketing District, and Authorizing the Institution of Judicial Validation Proceedings in Connection Therewith" (the "Resolution") authorizing the issuance of bonds under the PBID Law and the Improvement Bond Act of 1915 (Division 10 (commencing with Section 8500)) of the California Streets and Highways Code (the 1915 Act"), to be payable from the Assessments; and

WHEREAS, in contemplation of issuing the Bond, the City solicited prospective buyers of the Bond for a direct purchase and the City has received an acceptable proposal to purchase from Compass Mortgage Corporation, an Alabama corporation (herein, the "Purchaser") and the City proposes to sell the Bond to the Purchaser and the Purchaser desires to buy the Bond; and

WHEREAS, the Bond is being issued in order to make proceeds thereof available to PVSC for the purpose of financing the construction of improvements contemplated by the Management District Plan and as a condition of issuance of the Bond, the City requires that provisions be made for disbursement of Bond proceeds and that certain representations, covenants and other matters related to PVSC be set forth; and

NOW, THEREFORE, in consideration of the covenants and provisions herein set forth and for other valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties hereto do hereby agree as follows:

ARTICLE I DEFINITIONS

Section 1.01. Definitions. Unless the context otherwise requires, the terms defined in this Section 1.01 shall, for all purposes of this Agreement, and of any certificate, opinion or other document herein mentioned, have the meanings herein specified. All references herein to Articles, Sections and other subdivisions are to the corresponding Articles, Sections or subdivisions of this Agreement, and the words “herein”, “hereof”, “hereunder” and other words of similar import refer to this Agreement as a whole and not to any particular Article, Section or subdivision hereof.

“*Act*” means the Property and Business Improvement District Law of 1994 (Streets and Highways Code of California, Section 36600, *et seq.*), as amended and modified by other applicable laws.

“*Agreement*” means this Bond Proceeds Administration Agreement, as it may be amended or supplemented from time to time.

“*Assessments*” means the assessments levied within the District by the City Council under the Ordinance and the proceedings taken pursuant to the Act.

“*Bond*” means City of Roseville Limited Obligation Improvement Bond, Placer Valley Sports Complex and Tourism Marketing District, Series 2017.

“*City*” means the City of Roseville, and any successor thereto.

“*County*” means the County of Placer, California.

“*County AAO Agreement*” means the Assignment, Assumption and Operating Agreement dated March 21, 2017 by and between the County and PVT.

“*County Agreements*” means County AAO Agreement and the Fairgrounds Operating Agreement.

“*County Requirements*” means the requirements of the County related to the Project, including but not limited to design requirements, plans and specifications, bidding and contract award procedures, bidding and contract documents, environmental approvals, building permits, code requirements and all other County requirements including any requirements set forth in the County Agreements.

“*District*” means the area within the cities of Roseville, Rocklin and Lincoln designated “Placer Valley Sports Complex and Tourism Marketing District” created in proceedings under the Act and the Resolution of Intention.

“*Fairgrounds Operating Agreement*” means the Fairgrounds Operating Agreement dated July 17, 2017 by and between PVT and PVSC.

“*Fiscal Agent*” means the Fiscal Agent appointed by the City and acting as the registrar, transfer agent, paying and registration agent for the Bond and as fiscal agent with the duties and powers herein provided, its successors and assigns, and any other corporation or

association which may at any time be substituted in its place, as provided in Section 7.01 hereof.

“Fiscal Agent Agreement” means the Fiscal Agent Agreement dated as of _____, 2017 providing for issuance of the Bond.

“Fiscal Year of PVSC” means the calendar year.

“MOU” means the Memorandum of Understanding Among the City, PVT and PVSC on proposed Placer Indoor Sports and Event Center dated September 6, 2017.

“Project” means the capital acquisitions and improvements to County land within the Placer County Fairgrounds, as further described in the County Agreements, including updating existing buildings, landscape improvements, resurfacing, restriping and repair of parking areas, and site enhancements including place-making features and wayfinding, and the proposed construction of an approximate 130,000-square foot indoor sports and events center at the Fairgrounds.

“Purchaser” means Compass Mortgage Corporation, the first purchaser of the Bond from the City on the Closing Date.

“PVSC” means Placer Valley Sports Complex, Inc., a California non-profit corporation and an organization described in Section 501(c)(3) of the Internal Revenue Code, exempt from federal income taxation under Section 501(a) of the Code.

“PVT” means South Placer County Tourism Corporation, a California non-profit corporation and an organization described in Section 501(c)(6) of the Internal Revenue Code, dba Placer Valley Tourism.

ARTICLE II

ISSUANCE OF BOND

Section 2.01. Issuance of Bond. The City has authorized the issuance of the Bond on behalf of the District and pursuant to the Fiscal Agent Agreement in the aggregate principal amount of up to Thirty Six Million Dollars (\$36,000,000). The City agrees to issue the Bond and sell it to Purchaser in order to make proceeds of the Bond, net of costs of issuance and any required reserve, available to PVSC for the acquisition and construction of the Project.

The par amount of the Bond shall be paid to the Fiscal Agent for disbursement to PVSC in Advances (as defined in the Fiscal Agent Agreement) from the Purchaser pursuant to periodic requests of the City made from time to time during the period beginning on the Closing Date and ending on _____, 2019 (the "Draw Down Period") all as further described in the Fiscal Agent Agreement.

PVSC acknowledges that the principal amount of the Bond shall be forwarded by the Purchaser to the Fiscal Agent and by the Fiscal Agent to PVSC periodically in amounts authorized and requested by the City up to the total purchase price of the Bond. The City shall authorize and request such draws pursuant to Section 3.02 below and Section 2.02 of the Fiscal Agent Agreement for purposes of completing the Project. The Purchaser shall have no authority to disburse directly to PVSC and the City shall have no obligation to authorize or request draws except in accordance with this Agreement.

In consideration of the issuance of the Bond by the City and the application of the proceeds thereof as provided herein and in the Fiscal Agent Agreement, PVSC acknowledges and represents that use of the proceeds of the Bond and the Assessments shall be in accord with this Agreement, the Bond Issuance Covenant Agreement, all County Requirements and the MOU. In reliance upon such acknowledgement, representations, covenants and the other obligations of PVSC hereunder and in this Agreement, the Bond Issuance Covenant Agreement, the MOU and the County Agreements, the City agrees to authorize disbursements to PVSC for the acquisition and construction of the Project in accordance with the District proceedings, this Agreement, the MOU and the County Requirements.

Section 2.02. Amounts to be Included in Bond. In addition to the amount of proceeds of the Bond allocated to the Project, the aggregate principal amount of the Bond may include an amount needed to fund a reserve fund for the payment of principal of and interest on the Bonds as is required by the Purchaser and shall include expenses incurred by the City in connection with the issuance and sale of the Bond. The City shall also include within the aggregate principal amount of the Bond an amount determined by the City to equitably reimburse PVT and PVSC for costs and expenses incurred which are capital costs of construction of the Project; provided that the City shall determine the capital nature of eligibility for reimbursement and the amount to be reimbursed on the basis of detailed itemizations of costs provided by PVSC and the decision of the City shall be final. In no event shall PVSC be reimbursed from Bond proceeds for: (i) in-house administrative overhead (except that PVSC shall be entitled to payment equal to two percent (2%) of actual construction costs as and for project and construction management services, unless otherwise agreed by the City); (ii) interest expense incurred by PVSC on moneys advanced during the proceedings for formation of the District and issuance of the Bond, and during construction of the Project; and (iii) any

other costs and expenses incurred by PVSC or PVT which are not authorized by the Act or not eligible for tax-exempt financing.

ARTICLE III

CONSTRUCTION OF PROJECT

Section 3.01. Use of Proceeds; County Requirements. The Project is to be constructed entirely on land owned by the County, as such the City has limited jurisdiction over the design, plans, specifications, permitting and other aspects of construction of the Project. Pursuant to the County Agreements, PVSC is solely responsible for construction of the Project and other matters and has been granted permission to enter upon property of the County comprising a portion of the County Fairgrounds and to commence construction of improvements to existing buildings owned by the County and to construct additional structural premises on the property, which improvements comprise in whole or in part the Project. In connection therewith, PVSC represents that Section 6 of the Fairgrounds Operating Agreement has been amended such that PVSC shall have responsibility for major repairs and improvements comprising the Project, notwithstanding the facilitating of construction expected to be undertaken by PVT.

PVSC agrees that proceeds of the Bond shall only be used for the financing of capital costs of the Project and PVSC shall assure that the use of proceeds and construction of the Project shall be in conformance with the requirements set forth in the County Agreements, all applicable requirements and standards of the County and all requirements applicable to the use of tax-exempt bond proceeds by an organization described in Section 501(c)(3) of the Internal Revenue Code. It shall be the responsibility of PVSC, not the City, to determine that all such requirements related to the Project have been met.

Section 3.02. Reimbursement of Project Costs.

(a) PVSC shall use its best efforts to complete the Project and shall cause and direct construction of the Project in accordance with this Agreement, the Bond Issuance Covenant Agreement, all County Requirements and the MOU. PVSC shall be reimbursed out of the proceeds of the sale of the Bond for PVSC's expenses incurred in constructing the Project, subject to the City's determination of the amount to be so reimbursed pursuant to the terms hereof. The City shall have no obligation to fund the Project from any funds of the City.

(b) Prior to reimbursement to PVSC or direct payment from Bond proceeds of any cost of the Project the City may inspect the progress of construction of the Project as it deems necessary as a condition to authorizing the release of Bond proceeds, and its inspectors shall have access to the construction sites at all times for the purpose of conducting their inspection. PVSC and its contractors shall cooperate in every way with the City and its inspectors to ensure that they are afforded an adequate opportunity to inspect the progress of construction of the Project. The costs incurred by the City in inspecting and authorizing the disbursement of funds in accordance herewith may be paid or reimbursed from the Assessments as an administrative cost.

(c) From time to time during the Draw Down Period, PVSC may request that the City authorize a draw from the Purchaser of a portion of the purchase price of the Bond in accordance with the Fiscal Agent Agreement by submission to the City of a disbursement request substantially in the form attached hereto as Exhibit A, which includes a required certification from PVSC that (i) such funds will be used to pay for or reimburse capital costs of construction of the Project eligible for reimbursement from proceeds of the Bond and (ii) that PVSC has at all times complied with all of the following requirements pertaining to construction of improvements on behalf of the County:

(i) PVSC and PVT shall be required, and shall require all contractors and subcontractors, to pay prevailing wages for work on the Project.

(ii) PVSC and PVT shall comply with all County Agreements, and with the property use and building regulations deemed by the County to be applicable to the Project. No contractor or subcontractor may be listed on a bid proposal for the Project unless registered with the Department of Industrial Relations pursuant to California Labor Code section 1725.5. No contractor or subcontractor may work on the Project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. PVSC shall be responsible for ensuring that these contractor registration requirements are adhered to since the Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

(iii) As required by California Senate Bill 854 (Stat. 2014, Chapter 28), PVSC shall notify the Department of Industrial Relations of the Project within five (5) calendar days of the award of a contract to a contractor for the Project.

Such disbursement request shall include a signed written approval of an official of the County to the effect that all applicable County Requirements have been met as of the date of the request. So long as the City has received such approval and has not otherwise been directed by the County to withhold funding and there is no default, breach of a covenant, misrepresentation or other term of this Agreement, or circumstance which the City reasonably believes makes a representation made herein untrue or a covenant impossible to perform, the City shall thereupon request the Purchaser to forward to the Fiscal Agent and authorize disbursement of the amount of the requested draw to PVSC.

(d) The City shall not be responsible for determining satisfaction of requirements of the County or any other public agencies with respect to the Project. Upon completion of the Project PVSC shall cause to be filed with the County Recorder of the County of Placer a Notice of Completion pursuant to the provision of Section 8182 of the California Civil Code, and supply to the City a duplicate copy of each such Notice of Completion showing thereon the date of filing with the County Records.

(e) Notwithstanding the preceding provisions of this Section, if the City determines that PVSC is not proceeding with the construction of the Project on a reasonable schedule which will enable the City to reasonably conclude that construction of all of the Project to be financed by proceeds of the Bond can be completed within 3 years of issuance of the Bond, the City may take appropriate action to protect the City's responsibility for administration of the Assessments and proceeds of the Bond.

(f) Notwithstanding the terms of this Agreement, PVSC acknowledges that under the MOU the City may withhold bond proceeds from disbursement to PVSC for the construction of the ISEC Project (as defined in the MOU) subject to County approval of the ISEC Project consistent with the terms of the MOU and the Four-Party MOU (as defined in the MOU).

Section 3.03. Funding of Reserve Fund.

On or before the end of the Draw Down Period, PVSC shall provide for funding of the Reserve Requirement as defined in the Fiscal Agent Agreement. It is anticipated by the parties

that such funding shall come from proceeds of the Bond, however other money available to PVSC may be used. If PVSC chooses to fund with proceeds of the Bond it shall request a draw for such purpose in accordance with the procedure set forth in Section 3.02. In the event the Reserve Requirement is not on deposit with the Fiscal Agent by the end of the Draw Down Period, the City shall have no obligation to authorize further draws from the Purchaser until the Reserve Requirement is funded.

ARTICLE IV

REPRESENTATIONS, WARRANTIES AND COVENANTS OF PVSC

Section 4.01. Representations of PVSC.

(a) PVSC (i) is a nonprofit corporation organized and operated exclusively for nonprofit purposes and no part of its earnings inures to the benefit of any person, private shareholder or individual within the meaning of Section 501(c)(3) of the Code or Section 3(a)(4) of the Securities Act of 1933, as amended; (ii) is an organization described in Section 501(c)(3) of the Code, is exempt from federal income taxation under Section 501(a) of the Code, and is not a “private foundation” as defined in Section 509(a) of the Code; and (iii) has no “unrelated business taxable income” as defined in Section 512 of the Code which could have a material adverse effect on PVSC’s status as an organization described in Section 501(c)(3) of the Code or its exemption from federal income taxation under Section 501(a) of the Code or which, if such income were subject to federal income taxation, would have a material adverse effect on the financial condition or otherwise of PVSC.

(b) PVSC has received certain determination letters from the Internal Revenue Service classifying it as an organization (a) described in Section 501(c)(3) of the Code (or corresponding provisions of prior law) which is exempt from Federal income taxation under Section 501(a) of the Code (except with respect to “unrelated business taxable income” within the meaning of Section 512(a) of the Code) and (b) which is not a “private foundation” as defined in Section 509(a) of the Code (together, the “Determination Letters”). Such Determination Letters have not been modified, limited, revoked or superseded. PVSC has not received any indication or notice, written or oral, from representatives of the Internal Revenue Service to the effect that its exemption under Section 501(c)(3) of the Code has been modified, limited, revoked, or superseded, or that the Internal Revenue Service is considering modifying, limiting, revoking or superseding such exemption. PVSC is in compliance with all of the terms, conditions and limitations, if any, contained in the Determination Letters. There has been no change in the facts and circumstances represented to the Internal Revenue Service as a basis for receiving, and which formed the basis on which the Internal Revenue Service issued, the Determination Letters relating to the status of the Corporation as an organization described in Section 501(c)(3) of the Code and as an organization which is not a “private foundation” as defined in Section 509 of the Code of a nature or to a degree as would warrant any action by the Internal Revenue Service to modify, limit, revoke or supersede such Determination Letter as it applies to PVSC. No administrative or judicial proceedings are pending or threatened which may, in any way, adversely affect the classification of PVSC as an organization (a) described in Section 501(c)(3) of the Code which is exempt from Federal income taxation under Section 501(a) of the Code and (b) which is not a “private foundation” as defined in Section 509 of the Code.

(c) PVSC (i) is duly organized and validly existing and in good standing under the laws of the State of California, with power under the laws of the State or California to carry on its business as now being conducted, (ii) has the power and authority to own its properties and assets, including the ownership, licensee or leasing of the Project, and (iii) has full power and authority to execute and deliver this Agreement and the County Agreements and to perform its obligations as contemplated thereunder.

(d) There are no actions, suits, proceedings, inquiries or investigations pending, or to the knowledge of PVSC threatened, against or affecting PVSC in any court or before any governmental authority or arbitration board or tribunal which, if determined adversely to PVSC, would materially and adversely affect the transactions contemplated by this Agreement, the County Agreements or the Fiscal Agent Agreement or which, in any way, would adversely affect the enforceability or validity of the Bond or this Agreement or the County Agreements or the ability of PVSC to perform its obligations under this Agreement or the County Agreements.

(e) The execution, delivery and performance of this Agreement and the County Agreements and the compliance by PVSC with all of the provisions thereof are within its powers, have been duly authorized, and are not in contravention of law or of the terms of PVSC's Articles of Incorporation or Bylaws, or any unwaived provision of any mortgage, deed, instrument or undertaking to which PVSC is a party or by which it or its property is bound.

(f) This Agreement and the County Agreements are valid, binding and enforceable against PVSC in accordance with their terms, except as enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium and other laws affecting creditors' rights generally and general principles of equity.

(g) PVSC is not in default in any material respect under any order, writ, judgment, injunction, decree, determination or award or any indenture, agreement, lease or instrument to which it is a party or by which it is bound. PVSC is not in default under any law, rule or regulation wherein such default could materially adversely affect PVSC or the ability of PVSC to perform its obligations under this Agreement or the County Agreements.

(h) The Project will conform in all material respects with all applicable zoning, planning, building, environmental and other regulations of the governmental unit having jurisdiction over the Project and all approvals required to operate the Project have been obtained from appropriate local, state and federal agencies and departments or, if not obtained on the date of this Agreement, are expected to be obtained in the normal course of business at or prior to the time such authorizations, consents or approvals are required to be obtained.

(i) No authorizations, consents or approvals of governmental units or agencies are required in connection with the execution and delivery by PVSC of this Agreement and the County Agreements or in connection with the carrying out by PVSC of its obligations thereunder which have not been obtained or, if not obtained on the date of this Agreement, are expected to be obtained in the normal course of business at or prior to the time such authorizations, consents or approvals are required to be obtained.

(j) The Project which is to be financed by the net proceeds of the Bond is owned by PVSC or is subject to a license or lease under which PVSC is entitled to use, occupy and make improvements thereon.

(k) PVSC shall cause to be paid all costs of the Project in excess of the moneys available therefor in the Project Fund.

(l) PVSC expects to complete the Project not more than three years after the date of issuance of the Bond.

(m) No event has occurred and, to the best knowledge of PVSC, no condition exists with respect to PVSC that would constitute an "Event of Default" under this Agreement or that, with the lapse of time or the giving of notice or both, would become an "Event of Default" under this Agreement.

(n) All information, reports, and other papers and data with respect to PVSC and the Project furnished to the Purchaser, including without limitation all representations and warranties made by PVSC in this Agreement and any other document, instrument or certificate executed and delivered by PVSC in connection with the issuance and sale of the Bonds, were complete and correct in all material respects when given. No fact is known to PVSC to exist that materially and adversely affects or in the future may (so far as PVSC can reasonably foresee) materially and adversely affect the business, assets or liabilities, financial condition, results of operations or business prospects of PVSC that has not been set forth in such information, reports, papers and data or otherwise disclosed in writing to the Purchaser. To the best of PVSC's knowledge and belief, no document furnished or statement made by PVSC to the Purchaser in connection with the negotiation, preparation or execution of this Agreement, the County Agreements or the Bond contains any untrue statement of a material fact.

Section 4.02. Books and Accounts. (a) PVSC will keep, or cause to be kept, proper books of record and accounts, separate from all other records and accounts of PVSC, in which complete and correct entries shall be made of all transactions relating to the proceeds of the Bond and the Assessments, which records shall be subject to inspection by the City upon reasonable prior notice on any business day. PVSC will retain its records of all accounting and monitoring it carries out with respect to the proceeds of the Bond and the Assessments for at least three (3) years after the Bond is paid in full.

(b) Within two hundred ten (210) days following the end of each Fiscal Year of PVSC during the term hereof, PVSC shall provide the Purchaser with a copy of the combined audited financial statements for PVT and PVSC for such Fiscal Year. Such financial statements shall include a balance sheet, a statement of activities and a statement of cash flows, notes, schedules and any attachments to the financial statements and such other financial information as the City shall reasonably request.

(c) Within thirty (30) days of the end of the fiscal year during the term hereof, PVSC shall provide the Purchaser with a copy of the annual budgets for PVT and PVSC for the next fiscal year and any interim updates or modifications to such budgets.

(d) PVSC shall furnish, at the City's request, such additional information as the City may from time to time reasonably request.

Section 4.03. Certain Covenants of PVSC.

(a) PVSC shall, upon the occurrence of any of the following, promptly deliver notice to the City of such occurrence: (i) any default on any material financial obligation of PVSC; (ii) the commencement of litigation against PVSC which may result in material financial liability of PVSC not covered by insurance; (iii) commencement of governmental proceedings against

PVSC which may result in material financial obligations of PVSC not covered by insurance; or (iv) any other occurrence of a material event which does or could materially affect the collection of Assessments or continued existence of the District or PVSC.

(b) PVSC shall preserve and protect the security of the Bond and the rights of the City thereto, and will warrant and defend their rights to the Project and the Assessments against all claims and demands of all persons.

(c) PVSC shall within ten (10) days after PVSC obtains knowledge thereof, furnish written notice of any event or occurrence that adversely affects in a material manner the ability of PVSC to complete the Project or to meet or perform its obligations under the County Agreements or this Agreement on a timely basis.

(d) PVSC shall, upon the occurrence of any default on any obligation of PVSC or PVT under the County Agreements, or upon the notification to PVSC or PVT of circumstances reasonably believed by the County to be a breach of the County Agreements, promptly deliver notice to the City of such occurrence and the proposed resolution, if any, of the circumstances communicated by County.

Section 4.04. Maintenance of Tax-Exemption. For so long as the Bond is outstanding PVSC shall take all actions required to assure the exclusion of interest on the Bond from the gross income of the Purchaser of the Bond to the same extent as such interest is permitted to be excluded from gross income under the Code as in effect on the date of issuance of the Bond. To that end the Bonds must qualify under Section 145 of the Internal Revenue Code of 1986 (the "Code") as "Qualified 501(c)(3) Bonds." In order to maintain said tax-exemption, PVSC makes the covenants and representations contained herein and acknowledges that the City and others will rely on these covenants and representations in determining that the Bond and the use of proceeds thereof comply with relevant tax requirements under the Code. In connection therewith, PVSC further covenants as follows:

(a) *Covenant to Maintain Status of Corporation.* So long as it is a licensee or lessee of the Project, PVSC covenants to maintain its status as an organization described in section 501(c)(3) of the Code, and its exemption from federal income taxation under section 501(a) of the Code.

(b) *Prohibited Facilities.* PVSC covenants that no portion of the Project will be used to provide any airplane, skybox or other private luxury box, health club facility unless such health club facility is used principally for the purposes of qualifying PVSC for tax exempt status pursuant to section 501(c)(3) of the Code, facility primarily used for gambling or store the principal business of which is the sale of alcoholic beverages for consumption off premises, all within the meaning of section 147(e) of the Code.

(c) *No Unrelated Activities.* PVSC covenants that no part in excess of five percent (5%) of the portion of the Project financed with the Bond will be used for (i) activities constituting an unrelated trade or business, determined by applying section 513(a) of the Code, or (ii) activities constituting any trade or business of an entity other than an organization described in section 501(c)(3) of the Code or a governmental unit, if such use adversely affects the exclusion from gross income for federal income tax purposes of interest payable with respect to the Bond.

(d) *Prohibited Uses.* PVSC covenants that no portion of the proceeds of the Bond will be used to finance or refinance any facility, place or building to be used (1) primarily for

sectarian instruction or study or as a place for devotional activities or religious worship or (2) by a person that is not an organization described in Section 501(c)(3) of the Code or a governmental unit or by an organization described in Section 501(c)(3) of the Code (including PVSC) in any “unrelated trade or business” (as set forth in Section 513(a) of the Code), in such a manner or to such extent as would result in the Bond being treated as an obligation not described in Section 103(c) of the Code.

(e) *Opinion of Qualified 501(c)(3) Counsel.* Prior to the initial disbursement of proceeds of the Bond to PVSC, PVSC shall provide to the City an opinion of counsel or auditor experienced and qualified in matters pertaining to Section 501(c)(3) of the Code in the form substantially similar to that attached hereto as Exhibit B.

(f) *Private Activity Bond Limitation.* PVSC shall assure that the proceeds of the Bond are not so used as to cause the Bond to satisfy the private business tests of section 141(b) of the Code or the private loan financing test of section 141(c) of the Code.

(g) *Federal Guarantee Prohibition.* PVSC shall not take any action or permit or suffer any action to be taken if the result of the same would be to cause the Bond to be “federally guaranteed” within the meaning of section 149(b) of the Code.

(h) *Rebate Requirement.* PVSC shall cooperate with the City to take any and all actions to assure compliance with section 148(f) of the Code, relating to the rebate of excess investment earnings, if any, to the federal government, to the extent that such section is applicable to the Bond.

(i) *No Arbitrage.* PVSC shall not take, or permit or suffer to be taken by PVSC, any action with respect to the proceeds of the Bond which, if such action had been reasonably expected to have been taken, or had been deliberately and intentionally taken, on the date of issuance of the Bond would have caused the Bond to be an “arbitrage bond” within the meaning of section 148 of the Code.

Section 4.05. Further Assurances. PVSC will adopt, make, execute and deliver any and all such further resolutions, instruments and assurances as may be reasonably necessary or proper to carry out the intention or to facilitate the performance of this Agreement, and for the better assuring and confirming unto the City of the rights and benefits provided in this Agreement.

ARTICLE V
MISCELLANEOUS

Section 5.01. Amendments Permitted. This Agreement and the rights and obligations of PVSC and of the City may be modified or amended at any time upon the consent of all parties.

Section 5.02. Discharge of Agreement. Upon payment in full of the Bond, this Agreement shall terminate.

Section 5.03. Notices. Any notice or demand which by any provision of this Agreement is required or permitted to be given or served by any party may be given or served by being deposited postage prepaid with the U.S. Postal Service or by overnight courier at the following address:

Placer Valley Sports Complex, Inc.
2204 Plaza Drive, Suite 110
Rocklin, California 95765
Attention: CEO

City of Roseville
311 Vernon Street
Roseville, California 95678
Attention: Finance Director

Section 5.04. Partial Invalidity. If any Section, paragraph, sentence, clause or phrase of this Agreement shall for any reason be held illegal or unenforceable, such holding shall not affect the validity of the remaining portions of this Agreement. PVSC hereby declares that it would have adopted this Agreement and each and every other Section, paragraph, sentence, clause or phrase hereof irrespective of the fact that any one or more Sections, paragraphs, sentences, clauses, or phrases of this Agreement may be held illegal, invalid or unenforceable.

Section 5.05. Applicable Law. This Agreement shall be governed by and enforced in accordance with the laws of the State of California applicable to contracts made and performed in the State of California.

Section 5.06. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original.

CITY OF ROSEVILLE, a municipal corporation, for and on behalf of City of Roseville Placer Valley Sports Complex and Tourism Marketing District

PLACER VALLEY SPORTS COMPLEX, INC., a California nonprofit corporation

By: _____
ROB JENSEN
City Manager

By: _____

ATTEST:

Its: _____

By: _____
SONIA OROZCO
City Clerk

By: _____

Its: _____

APPROVED AS TO FORM:

By: _____
ROBERT R. SCHMITT
City Attorney

APPROVED AS TO SUBSTANCE:

By: _____
JAY PANZICA
Treasurer, Chief Financial Officer

EXHIBIT A

**\$ _____
CITY OF ROSEVILLE
LIMITED OBLIGATION IMPROVEMENT BOND
Placer Valley Sports Complex and Tourism Marketing District
Series 2017**

PVSC REQUEST FOR DRAW OF BOND PROCEEDS

Requisition No. _____

The undersigned hereby states and certifies that:

(i) I am the _____ of Placer Valley Sports Complex, Inc., and as such, am familiar with the facts herein certified and am authorized to certify the same;

(ii) under Section 3.02 of the Bond Proceeds Administration Agreement, the undersigned hereby requests and authorizes the City of Roseville to request a draw from Compass Mortgage Corporation of a portion of the purchase price to be paid by Compass Mortgage Corporation for the purchase of the City of Roseville Limited Obligation Improvement Bond, Placer Valley Sports Complex and Tourism Marketing District, Series 2017 in the amount of \$ _____ which amount shall be directed to be deposited into the Project Fund established under the Fiscal Agent Agreement for the Bond;

(iii) the undersigned further requests the City to request a disbursement from the Project Fund under Section 4.05(B) of the Fiscal Agent Agreement in the amount of \$ _____, for payment to each payee designated on Schedule A attached hereto and by this reference incorporated herein, the amount set forth opposite such payee, for payment or reimbursement of previous payment of a Project cost (as that term is defined in the Fiscal Agent Agreement) as described on attached Schedule A;

(iv) the funds requested will be used to pay for or reimburse capital costs of construction of Project (as defined in the Bond Proceeds Administration Agreement) eligible for reimbursement from proceeds of the Bond;

(v) PVSC has at all times complied with all of the following requirements pertaining to construction of improvements on behalf of the County:

(a) the specifications and bid and contract documents require all contractors and subcontractors, to pay prevailing wages for work on the Project;

(b) all County Agreements (as defined in the Bond Proceeds Administration Agreement), and with the land use and building regulations deemed by the County to be applicable to the Project; all contractors or subcontractors listed on the bid proposal for the work being paid for are registered with the Department of Industrial Relations pursuant to California Labor Code section 1725.5, and no such contractor or subcontractor worked on the Project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5;

(c) PVSC or PVT has notified the Department of Industrial Relations five (5) calendar days of the award of a contract to a contractor for a portion of the Project and

(vi) no portion of the amount herein requested to be disbursed was set forth in any Officer's Certificate previously filed requesting disbursement.

Dated: _____

PLACER VALLEY SPORTS COMPLEX, INC.

By: _____

Its: _____

By: _____

Its: _____

By: Authorized Officer

APPROVAL OF COUNTY

The undersigned certifies that the undersigned has inspected the components of the fairgrounds project constructed by Placer Valley Sports Complex, Inc. and that the work represented by the request for payment or reimbursement listed on the attached Schedule A has been completed and has met all requirements of the County.

COUNTY OF PLACER

Dated: _____

By: _____

Its: _____

SCHEDULE A
List of Project Components for Payment or Reimbursement

Requisition No. _____

EXHIBIT B

FORM OF 501(c)(3) OPINION OF LEGAL COUNSEL OR AUDITOR

Placer Valley Sports Complex, Inc. (the "PVSC") has asked us to provide an opinion required as a condition to the use of tax exempt bond proceeds by the Corporation related to the use and improvement of certain real property located at the Placer County Fairgrounds, Roseville, California (the "Project"). The Project is to be financed with proceeds of the City of Roseville Limited Obligation Improvement Bond, Placer Valley Sports Complex and Tourism Marketing District, Series 2017 (the "Bond"). We have examined an executed copy of the Assignment, Assumption and Operating Agreement dated March 21, 2017 by and between the County and South Placer County Tourism Corporation ("PVT"), the Fairgrounds Operating Agreement dated July 17, 2017 by and between PVT and PVSC, and the Bond Proceeds Administration Agreement by and between the City and PVSC (the "Agreements"), and such additional documents and information as we have deemed necessary to render this opinion:

Based upon the foregoing, we are of the opinion, as of the date hereof, that:

1. PVSC is a nonprofit corporation duly incorporated and in good standing under the laws of the State of California, has full legal right, power and authority to enter into this Agreement, the MOU, the County Agreements to which it is a party, and to carry out and consummate all transactions contemplated by the Bond and the Agreements and by proper corporate action has duly authorized the execution and delivery of the Bond and the Agreements.

2. PVSC is an organization described in section 501(c)(3) of the Internal Revenue Code of 1986 (the "Code") or corresponding provisions of prior law and has received a letter of determination from the Internal Revenue Service to said effect (the "Determination Letter") a copy of which is attached hereto as **Attachment 1**. The Determination Letter has not been modified, limited or revoked; PVSC is in compliance with the terms, conditions and limitations of the Determination Letter; and the facts and circumstances of PVSC that formed the basis of the Determination Letter as represented by PVSC to the Internal Revenue Service continue substantially in effect.

3. There has been no change in the facts and circumstances represented to the Internal Revenue Service as a basis for receiving, and which formed the basis on which the Internal Revenue Service issued, the Determination Letter relating to the status of PVSC as an organization described in Section 501(c)(3) of the Code and as an organization which is not a "private foundation" as defined in Section 509 of the Code of a nature or to a degree as would warrant any action by the Internal Revenue Service to modify, limit, revoke or supersede such Determination Letter as it applies to PVSC. No administrative or judicial proceedings are pending or threatened which may, in any way, adversely affect the classification of PVSC as an organization (a) described in Section 501(c)(3) of the Code which is exempt from Federal income taxation under Section 501(a) of the Code and (b) which is not a "private foundation" as defined in Section 509 of the Code. PVSC is an organization organized and operated exclusively for charitable purposes and not for pecuniary profit, within the meaning of the Securities Act of 1933, as amended, and no part of the net earnings of PVSC inures to the benefit of any person, private stockholder or individual, within the meaning of Section 3(a)(4) of the Securities Act of 1933, as amended.

4. PVSC is exempt from federal income taxes under section 501(a) of the Code, except for unrelated business income subject to taxation under section 511 of the Code.

5. Based upon our review of the intended uses of the Project as represented to us by PVSC, no portion of the Project will be used directly or indirectly for an unrelated trade or business of PVSC determined by applying section 513(a) of the Code, and no portion of the Project will be used directly or indirectly in a trade or business carried on by any person other than PVSC or a governmental unit (excluding use by members of the general public and including as a trade or business any activity carried on by a person other than a natural person).

6. The Agreements have been duly authorized, executed and delivered by PVSC and constitute the valid, legal and binding agreements of PVSC enforceable in accordance with their respective terms, except as the same may be subject to bankruptcy, insolvency, moratorium and other similar law affecting creditors' rights heretofore or hereafter enacted and their enforcement may be subject to the exercise of judicial discretion in accordance with general principles of equity.

We understand that the City, its counsel and others, will rely on our opinion in complying with its covenants regarding the tax-exempt status of the Bond.

Very truly yours,

Attachment 1

[Attach Copy of Determination Letter(s)]

[to come from PVSC]



COUNCIL COMMUNICATION

CC #: 8801

File #: 0201-01 & 0900-04-01

Title: 2017 Residential Resurfacing Project - Budget Adjustment and Resolution

Contact: Noah Siviglia 916-746-1379 nsiviglia@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 7.14.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council authorize a budget adjustment in the amount of \$757,525.00 from the Road Maintenance & Rehabilitation Account Fund (new SB 1 resurfacing gas tax money) and adopt a resolution for the 2017 Residential Resurfacing Project as required by SB 1.

BACKGROUND

Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017, was signed into law in April 2017. The legislation was passed to address the budget shortfall for maintenance of existing infrastructure within the state. As part of the legislation, local agencies are required to list all proposed projects scheduled to receive SB-1 funding by resolution and in a Council approved budget. We need to satisfy that requirement by mid-October of this year. The requested resolution and budget adjustment fulfill these requirements. The scope of this project includes: Removal and replacement of failed asphalt concrete roadway sections and the application of a preventative maintenance surface treatment. The maintenance surface treatment will provide a water proof membrane to protect the existing asphalt surfaces and extend the life of the underlying pavement. The work will occur along various residential streets within the Hillcrest neighborhood. The residential streets to receive the maintenance and resurfacing application are shown on attached Exhibit A. The estimated useful life of these improvements is 7 to 10 years. Construction is scheduled to begin in the late summer of 2018 and be completed in the fall of 2018. This project is part of our proactive street pavement maintenance program designed to seal, protect, and preserve the underlying pavement by placing relatively affordable asphalt resurfacing products. Keeping our streets in good condition avoids pavement failure that would require more costly rehab/reconstruction. Our streets are inspected and rated every three years and that data is put into our pavement management software database to help guide us as to which streets to resurface in any given year. This systematic approach is how we determine which streets to resurface each year to get the most out of our limited funding over the long term.

FISCAL IMPACT

This project is funded by \$757,525.00 from the Road Maintenance & Rehabilitation Account (RMRA) Fund with the remaining cost covered by the Roadway Fund. The requested budget adjustment is in the amount of \$757,525.00 and will cover a portion of the construction contract estimated at a total of \$1,700,000.00. The remaining funding will be requested with a separate budget adjustment from the Roadway Fund once the actual costs are known at the time of Council award of the construction contract. No General Funds will be used on this project.

ECONOMIC DEVELOPMENT / JOBS CREATED

Federal guidelines suggest that there is one job created for every \$92,000.00 in direct government spending. Based on that figure, this project will create 18.5 jobs.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3)). The requested budget for the 2017 Residential Resurfacing project does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

Respectfully Submitted,

Noah Siviglia, Assistant Engineer

Rhon Herndon, Public Works Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

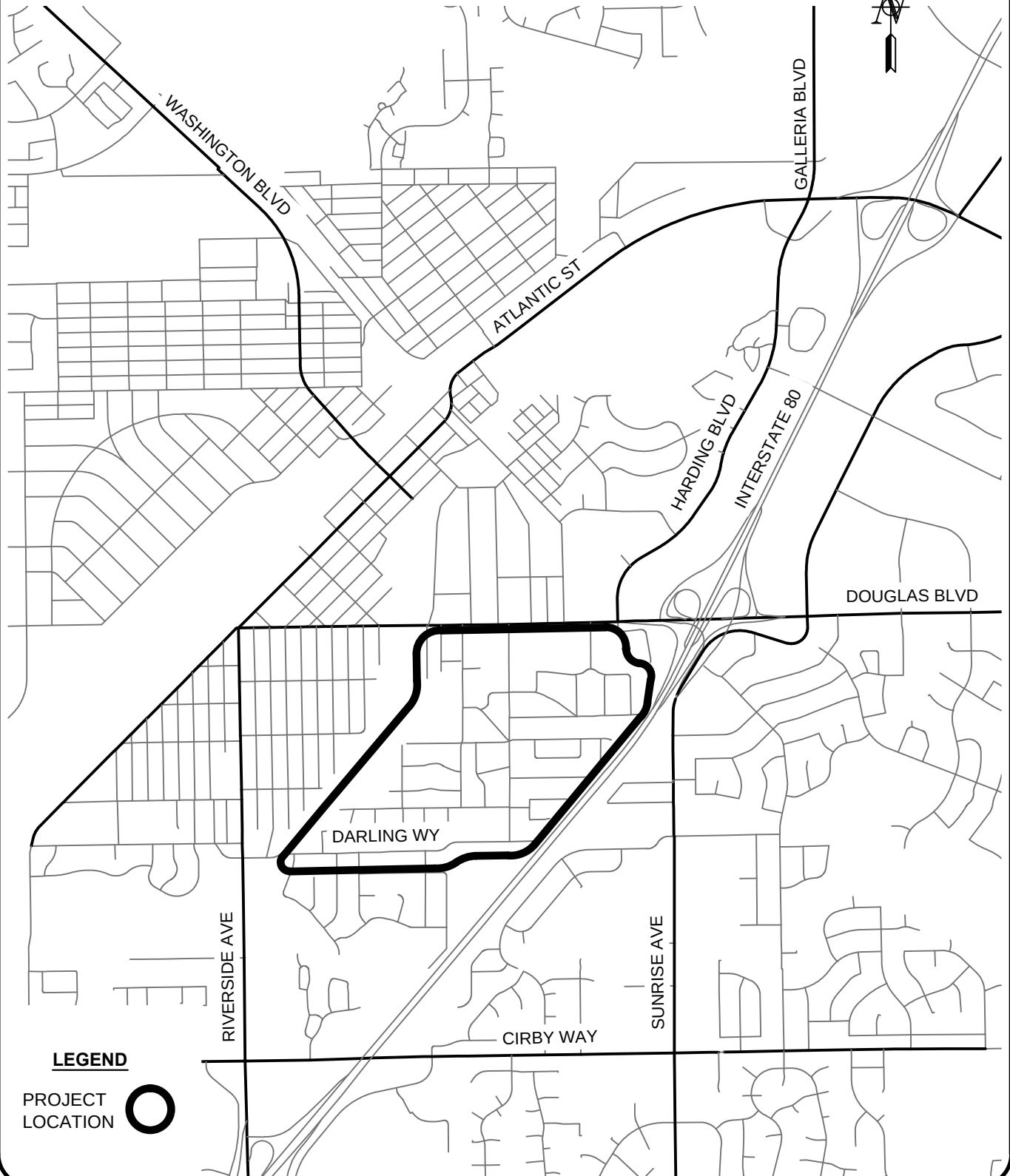
Project Location Map

Resolution No. 17-432

Ordinance No. 5875

Budget Adjustment

"EXHIBIT A"
2017 RESIDENTIAL RESURFACING PROJECT
VICINITY MAP



LEGEND

PROJECT
LOCATION



RESOLUTION NO. 17-432

ADOPTING THE 2017 RESIDENTIAL RESURFACING PROJECT FUNDED BY
SB 1: THE ROAD REPAIR AND ACCOUNTABILITY ACT

WHEREAS, Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017 (Chapter 5, Statutes of 2017) was passed by the Legislature and Signed into law by the Governor in April 2017 in order to address the significant multi-modal transportation funding shortfalls statewide; and

WHEREAS, SB 1 includes accountability and transparency provisions that will ensure the residents of our City are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, the City must adopt by resolution all projects proposed to receive funding from the Road Maintenance and Rehabilitation Account (RMRA), created by SB 1, which must include a description and the location of each proposed project, a proposed schedule for the project's completion, and the estimated useful life of the improvement; and

WHEREAS, the City will receive an estimated \$757,525.00 in RMRA funding in Fiscal Year 2017-18 from SB 1; and

WHEREAS, the City has undergone a robust public process to ensure public input into our community's transportation priorities; and

WHEREAS, the City used a Pavement Management System to develop the SB 1 project list to ensure revenues are being used on the most high-priority and cost-effective projects that also meet the communities priorities for transportation investment; and

WHEREAS, the funding from SB 1 will help the City maintain and rehabilitate roads, throughout the City/County this year and hundreds of similar projects into the future; and

WHEREAS, the 2016 California Statewide Local Streets and Roads Needs Assessment found that the City streets and roads are in an "at-risk" condition and this revenue will help us maintain the overall quality of our road system.

WHEREAS, without revenue from SB 1, the City, would have otherwise cancelled or postponed projects throughout the community; and

WHEREAS, if the Legislature and Governor failed to act, city streets and county roads would have continued to deteriorate, having many and varied negative impacts on our community; and

WHEREAS, cities and counties own and operate more than 81 percent of streets and roads in California, and from the moment we open our front door to drive to work, bike to school, or walk to the bus station, people are dependent upon a safe, reliable local transportation network; and

WHEREAS, modernizing the local street and road system provides well-paying construction jobs and boosts local economies; and

WHEREAS, the local street and road system is also critical for farm to market needs, interconnectivity, multimodal needs, and commerce; and

WHEREAS, police, fire, and emergency medical services all need safe reliable roads to react quickly to emergency calls and a few minutes of delay can be a matter of life and death; and

WHEREAS, maintaining and preserving the local street and road system in good condition will reduce drive times and traffic congestion, improve bicycle safety, and make the pedestrian experience safer and more appealing, which leads to reduce vehicle emissions helping the State achieve its air quality and greenhouse gas emissions reductions goals; and

WHEREAS, restoring roads before they fail also reduces construction time which results in less air pollution from heavy equipment and less water pollution from site run-off; and

WHEREAS, the SB 1 project list and overall investment in our local streets and roads infrastructure with a focus on basic maintenance and safety, investing in complete streets infrastructure, and using cutting-edge technology, materials and practices, will have significant positive co-benefits statewide.

NOW, THEREFORE IT IS HEREBY RESOLVED, ORDERED AND FOUND by the City Council of the City of Roseville, as follows:

1. The foregoing recitals are true and correct.
2. The 2017 Residential Resurfacing Project is planned to be funded with Road Maintenance and Rehabilitation Account revenues. It includes removal and replacement of failed asphalt concrete roadway sections and the application of a

preventative maintenance surface treatment. The maintenance surface treatment will provide a waterproof membrane to protect the existing asphalt surfaces and extend the life of the underlying pavement. The work will occur along various residential streets within the Hillcrest neighborhood. The estimated useful life of these improvements is 7 to 10 years. Construction is scheduled to begin in the late summer of 2018 and be completed in the fall of 2018.

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:

ORDINANCE NO. 5875

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE
AUTHORIZING CERTAIN AMENDMENTS TO THE 2017-18
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2017-18, is hereby amended by transferring appropriation to and from the activities indicated below:

Appropriate funds for the 2017 Residential Resurfacing Project - Roadway, per request of the Public Works Department, as listed on the attached Request for Budget Adjustment totaling \$1,515,050.00.

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

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

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

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



REQUEST FOR BUDGET ADJUSTMENT
FINANCE DEPARTMENT

Instructions: Complete all necessary fields. Fields marked with an asterisk (*) are mandatory and required for processing. Obtain required approvals and process according to the procedure outlined in:
[A.R. 6.01 Budget Adjustment Policy & Procedure.](#)

For more detailed budget adjustment training information, including examples, please click on the following link:
[Miscellaneous Budget Training Information.](#)

REQUESTER*: Noah Siviglia

DEPARTMENT/DIVISION*: Public Works - Engineering

FISCAL YEAR/EFFECTIVE DATE*: FY2018

PROPOSED COUNCIL DATE (if applicable): 10/04/2017

USE OF FUNDS*						
AMOUNT*	ACCOUNT NUMBER					Account Title/Activity Description*
	GL		FUND*	JL		
	ORG KEY*	OBJECT*		PROJECT	ACTIVITY	
757,525	20010	6130	253	162501	45	2017 Residential Resurfacing Project -Roadway
757,525	00253	3902	253			Transfer In from RMRA fund 259
\$ 1,515,050	TOTAL					

SOURCE OF FUNDS*						
AMOUNT*	ACCOUNT NUMBER					Account Title/Activity Description*
	GL		FUND*	JL		
	ORG KEY	OBJECT		PROJECT	ACTIVITY	
757,525	00259	8902	259			Transfer Out to Roadway Fund 253
757,525	00259	3750	259			RMRA - Reimbursement revenue (SB1 Fees)
\$ 1,515,050	TOTAL					

FINANCE USE	Approved:					
	<i>Cal PCM</i>	<i>9/13/2017</i>	<i>Kathy Cullen</i>	<i>9/13/17</i>		
	BUDGET MANAGER/DESIGNEE	DATE	Finance Director	Date		

Justification for Budget Adjustment*:

The requested budget adjustment will supply SB-1 additional funding for the 2017 Residential Resurfacing project. This is required by October 16, 2017 to secure the funding from the 2017 allocation of the SB-1 Funds. Funds will come into newly established Fund 259 RMRA and transfer to the Roadway Fund 253.

Approved:		Approved:	
<i>[Signature]</i>	<i>9-13-2017</i>		
REQUESTING DEPARTMENT HEAD / DESIGNEE	DATE	CITY MANAGER	DATE



COUNCIL COMMUNICATION

CC #: 8804
File #: 0102-06

Title: Proclamation - Freedom from Workplace Bullies Week, October 15–21, 2017
Contact: Ryan Carroll 916-774-5265 rcarroll@roseville.ca.us

Meeting Date: 10/4/2017
Item #: 7.15.

RECOMMENDATION TO COUNCIL

Proclaim October 15–21, 2017 as Freedom from Workplace Bullies Week and urge citizens and civic organizations to acquaint themselves with issues involved in taking a stand against workplace bullying.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ECONOMIC DEVELOPMENT / JOBS CREATED

Not applicable.

ENVIRONMENTAL REVIEW

Not applicable.

Respectfully Submitted,

Ryan Carroll, Deputy City Clerk

Sonia Orozco, City Clerk



Rob Jensen, City Manager

ATTACHMENTS:

Description

Proclamation - Freedom from Workplace Bullies Week, October 15–21, 2017

City of Roseville Proclamation

FREEDOM FROM WORKPLACE BULLIES WEEK

October 15–21, 2017

WHEREAS, the City of Roseville has an interest in promoting the social and economic well-being of its citizens, employees, and employers; and

WHEREAS, that well-being depends upon the existence of healthy and productive employees working in safe and abuse-free work environments; and

WHEREAS, research has documented the stress-related health consequences for individuals caused by exposure to abusive work environments; and

WHEREAS, abusive work environments are costly for employers, with consequences including reduced productivity, absenteeism, turnover, absenteeism, and injuries; and

WHEREAS, protection from abusive work environments should apply to every worker, and not be limited to legally protected class status based only on race, color, gender, national origin, age, or disability; and

WHEREAS, the City of Roseville commends the California Healthy Workplace Advocates and Workplace Bullying Institute, which raises awareness of the impacts of, and solutions to, workplace bullying in the United States.

NOW, THEREFORE, I, SUSAN ROHAN, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, on behalf of the City Council, do hereby proclaim **October 15–21, 2017** as **FREEDOM FROM WORKPLACE BULLIES WEEK** and encourage all citizens to recognize the negative impacts from workplace abuse and emphasize the value of safe work environments in the community.

SIGNED AND APPROVED this 4th day of October, 2017.

SUSAN ROHAN, MAYOR

ATTEST:

SONIA OROZCO, CITY CLERK
CITY OF ROSEVILLE, CALIFORNIA





COUNCIL COMMUNICATION

CC #: 8806

File #: 0103 & 0103-12

Title: Senior Commission - Unscheduled Vacancy
Contact: Kelly Adams 916-774-5264 kadams2@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 8.1.

RECOMMENDATION TO COUNCIL

Appoint one (1) applicant to the Senior Commission to fill an unscheduled vacancy with a term ending December 31, 2018 from the following individuals who applied: Kim R. Hammon, and Cynthia A. Reed.

BACKGROUND

An unscheduled vacancy on the Senior Commission has been created due to the resignation of Commissioner Gopal Kapur. This term will end December 31, 2018. Recruitment occurred in August and September, video interviews of the applicants were conducted in September, and applications and video interviews have been provided to Council for review.

FISCAL IMPACT

There is no fiscal impact associated with this item.

ECONOMIC DEVELOPMENT / JOBS CREATED

There is no economic development or jobs created with this item.

ENVIRONMENTAL REVIEW

Appointment of commissioners and board members is not considered a "project" as defined by the California Environment Quality Act (CEQA) (CEQA guidelines Section 5378). Consequently, no CEQA action is required.

Respectfully Submitted,

Kelly Adams, Deputy Clerk

Sonia Orozco, City Clerk

A handwritten signature in blue ink, appearing to read 'Sonia Orozco', with a long horizontal flourish extending to the right.

Rob Jensen, City Manager



COUNCIL COMMUNICATION

CC #: 8805

File #: 0502

Title: Campaign Finance Ordinance Amendments
Contact: Sonia Orozco 916-774-5269 sorozco@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 9.1.

RECOMMENDATION TO COUNCIL

Recommend Council introduce for first reading an ordinance amending provisions of Chapter 2.60, Chapter 2.80 and Chapter 2.90 of the Roseville Municipal Code relating to campaign finance regulations. The proposed amendments relate to current reporting dates and deadlines, eliminates publication of contributions and expenditures in the newspaper, outlines a process for website reporting and disclosure of contributions and expenditures by the City Clerk Department, and corrects minor typographical errors.

BACKGROUND

Roseville's current campaign finance ordinance was adopted in March of 2000. Only minor modifications have been made to the ordinance which has been in existence for 17 years. Past candidates and previous elected officials who have run campaigns under the current regulations have expressed frustration over the excessive amount of simultaneous reporting required by both the City, and the Fair Political Practices Commission (FPPC). City required monthly reporting frequently overlaps with FPPC reporting causing confusion as the contribution and expenditure amounts differ from one report to the other report filed within similar timeframes. The amount of reporting also creates a large workload for City Clerk staff. The recommended changes in reporting requirements are proposed for the sake of consistency and clarity. The changes proposed will continue to provide full disclosure. The original intent of campaign reform was to establish contribution and expenditure limits to curb campaign spending, not to impose excessive reporting requirements. The proposed changes will reduce the amount of reports during the nine month election cycle from seventeen reports to six comprehensive reports.

Proposed changes include:

1. **Chapter 2.60, Section 2.60.040 (C) Definitions:** Adds text outlining the election campaign period for recall elections. The text stipulates in the case of a recall election, the campaign period shall commence on the date a notice of intent to circulate a recall petition is served on an official, and ends two months after the recall election.
2. **Chapter 2.60, Section 2.60.065 (C)(D) Mandatory Contribution Limits:** Deletes text

regarding an unnecessary form and deletes text that an excess contribution and the date of its return shall be reported on forms prepared and supplied by the City Clerk. The City Clerk is not involved in individual accounting activities of a candidate or a committee. The check or contribution should be returned by the candidate or committee, and report of such should occur during the next reporting deadline on a FPPC Form 470 or FPPC Form 460.

3 Chapter 2.60, Section 2.60.070 (A)(B.1)(B.2)(C)(D)(E) Reporting Campaign Contributions and Expenditures: Deletes current text of subsection A. which reads as follows: In addition to those campaign contribution reports required by the Political Reform Act of 1974, as amended, each candidate and each controlled committee shall file with the City Clerk.

Subsection A. is replaced as follows: The Political Reform Act of 1974, and the California Government Code provide for various campaign reports to be filed on dates determined by the Fair Political Practices Commission (FPPC). In addition to the reports required by the FPPC, Roseville candidates will be required to file reports no later than April 5 for the period of February 1 to March 31 and June 5 for the period covering April 1 to May 31 during the election period.

All candidates appearing on the ballot, their controlled committees, and committees primarily formed to support or oppose an elected official, candidate, or a measure shall file the applicable Pre-Election and Post-Election reports specified in Section 84200, et al, of the California Government Code, and file reports required by the City of Roseville as prescribed in Section B below:

Subsection B.1. is replaced as follows:

For General Elections, Pre-Election and Post-Election reports shall be filed as follows:

- a) April 5 for the period of February 1 to March 31
- b) June 5 for the period of April 1 to May 31
- c) July 31 for the period of January 1 to June 30 (Semi-Annual)
- d) For the period ending 45 days before the election and filed no later than 40 days before the election (1st Pre-Election)
- e) For the period ending 17 days before the election and filed no later than 12 days before the election from the last deadline (2nd Pre-Election)
File by personal delivery or guaranteed overnight service or on-line required
- f) January 31 for the period from 2nd Pre-Election deadline to December 31 (Semi-Annual)
- g) Reports shall be filed with the City Clerk by the 5:00 p.m. deadline

Subsection B.2. is replaced as follows:

For Special or Recall Elections, Pre-Election and Post-Election reports shall be filed as follows:

- a) April 5 for the period of February 1 to March 31
- b) June 5 for the period of April 1 to May 31
- c) July 31 for the period of January 1 to June 30 (Semi-Annual)
- d) For the period ending 45 days before the election and filed no later than 40 days before the election (1st Pre-Election)
- e) For the period ending 17 days before the election and filed no later than 12 days before the election from the last deadline (2nd Pre-Election)
File by personal delivery or guaranteed overnight service or on-line required
- f) 60 days after the special election
- g) January 31 for the period from 2nd Pre-Election deadline to December 31 (Semi-Annual)
- h) Reports shall be filed with the City Clerk by the 5:00 p.m. deadline

C. The period covered by any report begins on the day after the closing date of the last report filed. Dates for the 1st Pre-Election and 2nd Pre-Election will vary depending on the yearly election date.

D. In addition to the campaign reports required by Sections 84200 and 8.4200.5 of the California Government Code, all candidates and committees shall file the following special reports:

- a) Late contribution reports (within 24 hours of receipt)
- b) Late independent expenditure reports, when required by Section 84204 of the California Government Code

E. All reports required by this section shall be filed on forms supplied by the FPPC, from the City Clerk, or via the City of Roseville electronic campaign filing portal. The contributions and expenditures listed on required reports shall be cumulative for each election.

It shall be the duty of the candidate, their treasurer, and principal officer of any committee, to maintain such detailed accounts, records, bills, copies of checks and receipts that are necessary to prepare the campaign statements required by this chapter and the Political Reform Act. Such records shall also be maintained and retained by committees primarily formed to support or oppose an elected official, candidate, or a measure pursuant to the provisions of the Political Reform Act and regulations promulgated by the FPPC.

4. **Chapter 2.60, Section 2.60.075 Late Filing Fees:** Deletes the text below for clarity as the paragraph already calls for a \$25.00 per day penalty for reports filed after the deadline and the subsections called out below have been modified.

Paragraph Deleted: Except that any person who files a report required pursuant to Section 2.60.070(B)(1)(b) or Section 2.60.070(B)(2)(b) after the deadline imposed by that section shall, in addition to any other penalties or remedies established by this chapter, be liable in the amount of \$250.00 per day after the deadline until the report is filed.

Paragraph shall be further modified to delete a subsection no longer applicable due to modification of the filing table and deals with liability thereby giving the filing officer the determination, on an impartial basis, to waive a penalty if enforcing the liability will not further the purposes of the chapter.

5 . **Chapter 2.60, Section 2.60.080 (A)(B) Publication of Contributors:** Deletes the text requiring report publication in the newspaper and calls out a new process for the City Clerk to publish and make available for review on the city website, all reports filed listing contributions and expenditures.

6 . **Chapter 2.60, Section 2.60.090 Violation Unlawful:** Corrects the spelling of wilfully to willfully.

7 . **Chapter 2.80, Section 2.80.040 (B)(4) Definitions:** Modifies the dollar amount of a cost of an event held in honor or behalf of a recipient or committee from \$200.00 to \$475.00 in order to be consistent with Chapter 2.60, Section 2.60.040(4) which outlines the event shall not be considered a contribution as long as the cost does not exceed \$475.00 and when the event is not held for the purpose of obtaining contributions.

8 . **Chapter 2.80, Section 2.80.070 (A)(1)(2)(B)(C) Report of Contributions Received:**

Deletes the word "list" throughout the sections and replaces it with the word "report(s)". Changes the reporting deadlines throughout the sections from 12 noon to 5:00 p.m. to be consistent with reporting deadlines in Chapter 2.60, and adds the same reporting dates as Chapter 2.60.

9 . Chapter 2.80, Section 2.80.080 (A)(B) Publication of Ballot Measure Contributors: Deletes the text requiring report publication in the newspaper and calls out a new process for the City Clerk to publish and make available for review on the city website, all reports filed listing contributions and expenditures (Consistent with Chapter 2.60, Section 2.60.080).

10 . Chapter 2.80, Section 2.80.090 Violation Unlawful: Corrects the spelling of wilfully to willfully.

11 . Chapter 2.90, Section 2.90.010 Maximum Voluntary Campaign Expenditures: Changes posting requirements for certification of registered voters by the California Secretary of State on the first day of the campaign period from three places within the city, to one public place within the city and posted on the City Clerk Internet web site.

FISCAL IMPACT

Proposed amendments provide a cost savings of \$9,000.00 per election year by eliminating report publishing of contributions and expenditures in the newspaper.

ECONOMIC DEVELOPMENT / JOBS CREATED

No new jobs are created as a result of this action.

ENVIRONMENTAL REVIEW

Municipal Code amendments regarding Campaign Regulations are not considered a "project" as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines 15378). Consequently, no CEQA action is required.

Respectfully Submitted,

Sonia Orozco, City Clerk

A handwritten signature in blue ink, appearing to read "Rob Jensen", with a long horizontal flourish extending to the right.

Rob Jensen, City Manager

ATTACHMENTS:

Description

Ordinance

ORDINANCE NO. _____

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING
SUBSECTION 2.60.040(C), SUBSECTIONS 2.60.065(C) AND (D), SECTION 2.60.070,
SECTION 2.60.075, SECTION 2.60.080, AND SECTION 2.60.090 OF CHAPTER 2.60,
AMENDING SUBSECTION 2.80.040(B)(4), SECTION 2.80.070, SECTION 2.80.080,
AND SECTION 2.80.090 OF CHAPTER 2.80, AND AMENDING SECTION 2.90.010 OF
CHAPTER 2.90 OF TITLE 2 OF THE ROSEVILLE MUNICIPAL CODE REGARDING
CAMPAIGN FINANCE DISCLOSURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Subsection 2.60.040(C) of Section 2.60.040 of Chapter 2.60 of Title
2 of the Roseville Municipal Code is hereby amended to read as follows:

2.60.040 Definitions.

C. “Campaign period” for general election means the period from a point nine months prior to the general election for any elective city office, until the December 31st immediately following such general election. “Campaign period” for a special election means the period from the date the city council calls for special election until two months after the special election. In the case of a recall election, the “campaign period” shall commence on the date a notice of intent to circulate a recall petition is served on the city clerk until two months after the recall election. Except as provided in Section 2.60.065(E)

below, no candidate shall retain or expend any contribution received outside of the campaign period for any election in which he or she is a candidate.

SECTION 2. Subsections 2.60.065(C) and (D) of Section 2.60.065 of Chapter 2.60 of Title 2 of the Roseville Municipal Code are hereby amended to read as follows:

2.60.065 Mandatory contribution limits.

C. Candidates or controlled committees who agree to limit their campaign expenditures pursuant to Section 2.90.010 may retain no more than \$500.00 in cumulative contributions per campaign period from any single contributor. Any amount in excess of \$500.00 received from any single contributor shall be returned to the contributor within 15 business days of the candidate's or controlled committee's receipt of the excess contribution. ~~The excess contribution and the date of its return shall be reported on forms prepared and supplied by the city clerk.~~

D. Candidates or controlled committees who do not agree to limit their campaign expenditures pursuant to Section 2.90.010 may retain no more than \$250.00 in cumulative contributions per campaign period from any single contributor. Any amount in excess of \$250.00 received from any single contributor by any candidate or controlled committee who did not agree to limit their campaign expenditures shall be returned within 15 business days of the candidate's or controlled committee's receipt of the excess contribution. ~~The excess contribution and the date of its return shall be reported on forms prepared and supplied by the city clerk.~~

SECTION 3. Section 2.60.070 of Chapter 2.60 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.60.070 Reporting campaign contributions and expenditures.

A. ~~In addition to those campaign contribution reports required by the Political Reform Act of 1974, as amended, each candidate and each controlled committee shall file with the city clerk:~~The Political Reform Act of 1974, and the California Government Code, provide for various campaign reports to be filed on dates determined by the Fair Political Practices Commission (FPPC). In addition to the reports required by the FPPC, Roseville candidates will be required to file reports no later than April 5 for the period of February 1 to March 31 and June 5 for the period of April 1 to May 31 during the election period.

All candidates appearing on the ballot, their controlled committees, and committees primarily formed to support or oppose an elected official, candidate, or a measure shall file the applicable pre-election and post-election reports specified in Section 84200 et seq. of the California Government Code and file reports required by the City of Roseville as prescribed in subsection (B)(1) of this section. Reports shall be filed with the city clerk as follows:

2.1. ~~A list-report~~ of all contributors who have made a contribution or contributions to the candidate or controlled committee in the cumulative amount of \$100.00 or more since the last report. The list shall include the name, address, occupation, and employer of each contributor, and the dollar amount of each contribution or contributions.

4.2. A ~~list~~report of all expenditures made by the candidate or controlled committee to each person who received the cumulative amount of \$100.00 or more since the last report. The report shall include the name, and street address of each recipient, as well as the amount of each expenditure and a brief description of the consideration for which each expenditure was made.

~~B.1. For general elections, these reports shall be filed by 12:00 noon on:~~

~~a. The fifth day of each month during the campaign period;~~

~~b. October 21st; and~~

~~c. December 31st.~~

~~2. For special elections, these reports shall be filed by 12:00 noon on:~~

~~a. The fifth day of each month during the campaign period;~~

~~b. The 14th day before the special election; and~~

~~c. The 60th day after the special election.~~

~~3. In the event a candidate or officeholder accepts contributions or makes expenditures outside the campaign period:~~

~~a. The contribution reports required by subsection (A)(1) of this section shall be filed by 12:00 noon on the first day of each month during the contribution period;~~

~~b. The expenditure reports shall be filed within 10 business days of the transaction. The transaction shall be deemed to have occurred when the invoice is received or when payment is made, whichever occurs first.~~

~~C. In addition to the reports required above, each candidate and each controlled committee shall file with the city clerk a list of all contributors who have made a contribution or contributions to the candidate or controlled committee of \$100.00 or~~

~~more, and the cumulative total of all contributions made by that contributor. These lists shall be filed by 12:00 noon on October 21st for general elections, and by 12:00 noon on the 14th day before the election for special elections.~~

~~—— D. — All reports required by this section shall be filed on forms supplied by the city clerk. (Ord. 5287 § 1, 2014; Ord. 3717 § 1, 2001; Ord. 3599 § 1, 2000; Ord. 3557 § 1, 2000; Ord. 3487 § 1, 2000; Ord. 2043 § 1, 1987; Ord. 1642 § 1, 1982.)~~

B. Reporting Deadlines.

1. For general elections, pre-election and post-election reports shall be filed as follows:

a. April 5 for the period of February 1 to March 31.

b. June 5 for the period of April 1 to May 31.

c. July 31 for the period of January 1 to June 30 (semi-annual).

d. For the period ending 45 days before the election and filed no later than 40 days before the election covering period July 1 to deadline (1st pre-election).

e. For the period ending 17 days before the election and filed no later than 12 days before the election from the last deadline (2nd pre-election). This report must be filed by personal delivery, guaranteed overnight service or on-line.

f. January 31 for the period from 2nd pre-election deadline to December 31 (semi-annual).

g. Reports shall be filed with the city clerk by 5:00 p.m. on the deadline dates.

2. For special or recall elections, pre-election and post-election reports shall be filed as follows:

- a. April 5 for the period of February 1 to March 31.
- b. June 5 for the period of April 1 to May 31.
- c. July 31 for the period of January 1 to June 30 (semi-annual).
- d. For the period ending 45 days before the election and filed no later than 40 days before the election (1st pre-election).
- e. For the period ending 17 days before the election and filed no later than 12 days before the election from the last deadline (2nd pre-election). This report must be filed by personal delivery, guaranteed overnight service or on-line.
- f. 60th day after the special election.
- g. January 31 for the period from 2nd pre-election deadline to December 31 (semi-annual).
- h. Reports shall be filed with the city clerk by 5:00 p.m. on the deadline dates.

C. The period covered by any report begins on the day after the closing date of the last report filed. Dates for the 1st pre-election and 2nd pre-election reports will vary depending on the yearly election date.

D. In addition to the campaign reports required by Sections 84200 and 84200.5 of the California Government Code, all candidates and committees shall file the following special reports (if applicable):

- 1. Late contribution reports (within 24 hours of receipt).

2. Late independent expenditure reports, when required by Section 84204 of the California Government Code.

E. All reports required by this section shall be filed on forms supplied by the FPPC, the city clerk or via the City of Roseville electronic campaign filing portal. The contributions and expenditures listed on required reports shall be cumulative for each election.

F. It shall be the duty of the candidate, their treasurer, and principal officer of any committee, to maintain such detailed accounts, records, bills, copies of checks, and receipts that are necessary to prepare the campaign statements required by this chapter and the Political Reform Act. Such records shall also be maintained and retained by committees primarily formed to support or oppose an elected officer, candidate, or a measure pursuant to the provisions of the Political Reform Act and regulations promulgated by the FPPC.

SECTION 4. Section 2.60.075 of Chapter 2.60 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.60.075 Late filing fees.

Any person who files a report required pursuant to Section 2.60.070 after the deadline imposed by that section shall, in addition to any other penalties or remedies established by this chapter and the Political Reform Act, be liable in the amount of \$25.00 per day after the deadline until the report is filed. ~~except that any person who files a report required pursuant to Section 2.60.070(B)(1)(b) or Section 2.60.070(B)(2)(b) after the~~

~~deadline imposed by that section shall, in addition to any other penalties or remedies established by this chapter, be liable in the amount of \$250.00 per day after the deadline until the report is filed.~~

Liability need not be enforced by the filing officer if he or she determines on an impartial basis that the late filing was not willful and that enforcing liability will not further the purposes of this chapter. Liability shall not be waived for any report required pursuant to Section ~~2.60.070(B)(1) or (B)(2)(1)(b) or 2.60.070(B)(2)(b)~~ filed more than ~~five~~5 days after the filing officer has sent specific written notice of the requirement. Liability shall not be waived for any other report required by Section 2.60.070, if filed more than 10 days after the filing officer has given specific written notice of the filing requirement.

SECTION 5. Section 2.60.080 of Chapter 2.60 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.60.080 Publication of contributors.

~~A. — The city clerk shall cause all lists submitted in accordance with the provisions of Section 2.60.070(A)(1)(b), (B)(1)(b) and (B)(2)(b) to be published preceding the election in a newspaper of general circulation in the city. In addition, the clerk shall also publish each candidate's total contributions received and expenditures (cumulative to date) as indicated on the summary page of the most recently filed City of Roseville campaign contributor reporting form.~~

~~B.~~The city clerk shall cause all ~~lists~~reports submitted in accordance with the provisions of Section ~~s~~ 2.60.070(B)(1) ~~and (B)(2)1)(c) and (B)(2)(c) to be published to be~~ made available for review on the city website within two weeks of submittal. ~~on the city's website. In addition, the clerk shall also publish on the city's website, each candidate's total contributions received and expenditures (cumulative to date) as indicated on the summary page of the most recently filed City of Roseville campaign contributor reporting form.~~

SECTION 6. Section 2.60.090 of Chapter 2.60 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.60.090 Violation unlawful.

Any person who knowingly or ~~wilfully~~willfully violates any provision of this chapter is guilty of a misdemeanor.

SECTION 7. Subsection 2.80.040(B)(4) of Section 2.80.040 of Chapter 2.80 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.80.040(B) Definitions.

4. Contribution shall not include the cost of an event held in honor or behalf of a recipient or committee when the total cost of the event amounts to no more than ~~\$200.00~~\$475.00 and when the event is not held for the purpose of obtaining contributions to the committee.

SECTION 8. Section 2.80.070 of Chapter 2.80 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.80.070 Report of contributions received.

~~A. Each recipient committee shall submit to the city clerk a list of contributors containing the names of all persons who have made a contribution or contributions to the recipient committee in the cumulative amount of \$100.00 or more. The list shall contain the names of such contributors and the cumulative amount contributed by such persons.~~

~~1. For general elections, the lists shall be submitted by twelve noon on October 21st.~~

~~2. For special elections, these lists shall be submitted by twelve noon on the fourteenth day before the election.~~

~~B. On the thirtieth day subsequent to any election, each recipient committee shall submit to the city clerk, by not later than twelve noon, a list of contributors. The list shall contain the names of all persons who have made a contribution or contributions to the recipient committee in the cumulative amount of \$100.00 or more. The list shall contain the names of such contributors and the cumulative amount contributed by such persons. The list need not contain names of contributors previously submitted to the city clerk pursuant to subsection A of this section, unless the contributor has made additional contributions since the prior submittal of lists to the city clerk.~~

~~C. On January 31st and July 31st of every year following an election, each recipient committee shall submit to the city clerk by not later than twelve noon, a list of~~

~~contributors. The list shall contain the names of all persons who have made a contribution or contributions to the recipient committee in the cumulative amount of \$100.00 or more. The list shall contain the names of such contributors and the cumulative amount contributed by such persons. The list need not contain names of contributors previously submitted to the city clerk pursuant to subsections A and B of this section, unless the contributor has made additional contributions since the prior submittal of lists to the city clerk. The requirement to submit lists shall terminate upon the liquidation of all campaign debts incurred by the recipient committee. (Ord. 3717 § 2, 2001; Ord. 2043 § 2, 1987; Ord. 1643 § 1, 1982.)~~

A. The Political Reform Act of 1974, and the California Government Code, provide for various campaign reports to be filed on dates determined by the Fair Political Practices Commission (FPPC). In addition to the reports required by the FPPC, Roseville ballot measure committees will be required to file reports no later than April 5 for the period of February 1 to March 31 and June 5 for the period of April 1 to May 31 during the election period.

All ballot measure committees, their controlled committees, and committees primarily formed to support or oppose an elected official, candidate, or a measure shall file the applicable pre-election and post-election reports specified in Section 84200 et seq. of the California Government Code and file reports required by the City of Roseville as prescribed in subsection (B)(1) of this section. Reports shall be filed with the city clerk as follows:

1. A report of all contributors who have made a contribution or contributions to

the ballot measure committee or controlled committee in the cumulative amount of \$100.00 or more since the last report. The list shall include the name, address, occupation, and employer of each contributor, and the dollar amount of each contribution or contributions.

2. A report of all expenditures made by the ballot measure committee or controlled committee to each person who received the cumulative amount of \$100.00 or more since the last report. The report shall include the name, and street address of each recipient, as well as the amount of each expenditure and a brief description of the consideration for which each expenditure was made.

B. Reporting Deadlines.

1. For general elections, pre-election and post-election reports shall be filed as follows:

a. April 5 for the period of February 1 to March 31.

b. June 5 for the period of April 1 to May 31.

c. July 31 for the period of January 1 to June 30 (semi-annual).

d. For the period ending 45 days before the election and filed no later than 40 days before the election covering period July 1 to deadline (1st pre-election).

e. For the period ending 17 days before the election and filed no later than 12 days before the election from the last deadline (2nd pre-election). This report must be filed by personal delivery, guaranteed overnight service or on-line.

f. January 31 for the period from 2nd pre-election deadline to December 31 (semi-annual).

g. Reports shall be filed with the city clerk by 5:00 p.m. on the deadline dates.

2. For special or recall elections, pre-election and post-election reports shall be filed as follows:

a. April 5 for the period of February 1 to March 31.

b. June 5 for the period of April 1 to May 31.

c. July 31 for the period of January 1 to June 30 (semi-annual).

d. For the period ending 45 days before the election and filed no later than 40 days before the election (1st pre-election).

e. For the period ending 17 days before the election and filed no later than 12 days before the election from the last deadline (2nd pre-election). This report must be filed by personal delivery, guaranteed overnight service or on-line.

f. 60th day after the special election.

g. January 31 for the period from 2nd pre-election deadline to December 31 (semi-annual).

h. Reports shall be filed with the city clerk by 5:00 p.m. on the deadline dates.

C. The period covered by any report begins on the day after the closing date of the last report filed. Dates for the 1st pre-election and 2nd pre-election reports will vary depending on the yearly election date.

D. In addition to the campaign reports required by Sections 84200 and 84200.5 of the California Government Code, all ballot measure committees shall file the following special reports (if applicable):

1. Late contribution reports (within 24 hours of receipt).
2. Late independent expenditure reports, when required by Section 84204 of the California Government Code.

E. All reports required by this section shall be filed on forms supplied by the FPPC, the city clerk or via the City of Roseville electronic campaign filing portal. The contributions and expenditures listed on required reports shall be cumulative for each election.

F. It shall be the duty of the ballot measure committee, their treasurer, and principal officer of any committee, to maintain such detailed accounts, records, bills, copies of checks, and receipts that are necessary to prepare the campaign statements required by this chapter and the Political Reform Act. Such records shall also be maintained and retained by committees primarily formed to support or oppose an elected officer, candidate, or a measure pursuant to the provisions of the Political Reform Act and regulations promulgated by the FPPC.

SECTION 9. Section 2.80.080 of Chapter 2.80 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.80.080 Publication of ballot measure contributors.

~~A. The city clerk shall cause all lists submitted in accordance with the provisions of Section 2.80.070(A) to be published preceding the election in a newspaper of general circulation in the city. In addition, the clerk shall also publish each committee's total contributions received and expenditures (cumulative to date) as indicated on the summary page of the most recently filed Fair Political Practices Commission reporting form.~~

~~B. The city clerk shall cause all listsreports submitted in accordance with the provisions of subsections (B)(1) and (B)(2) of Section 2.80.070 and C of Section 2.80.070 to be published once, to be made available for review on the city website within two week of submittal. within two weeks of submittal in a newspaper of general circulation in the city. In addition, the clerk shall also publish each committee's total contributions received and expenditures (cumulative to date) as indicated on the summary page of the most recently filed Fair Political Practices Commission reporting form.~~

SECTION 10. Section 2.80.090 of Chapter 2.80 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.80.090 Violation unlawful.

Any person who knowingly or ~~wilfully~~willfully violates any provision of this chapter is guilty of a misdemeanor.

SECTION 11. Section 2.90.010 of Chapter 2.90 of Title 2 of the Roseville Municipal Code is hereby amended to read as follows:

2.90.010 Maximum voluntary campaign expenditures.

No candidate or controlled committee who voluntarily accepts expenditure ceilings shall make campaign expenditures in excess of an amount equal to \$1.50 per registered voter of the City of Roseville. The number of registered voters for such calculation shall be determined by the city clerk from the last available certification of registered voters by the California Secretary of State on the first day of the campaign period. Such determination by the city clerk shall be posted in ~~at least three~~ one public places within the city and posted on the official city Internet web site.

SECTION 12. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 13. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three conspicuous locations in the City and shall immediately after such posting enter in the ordinance book, under the record of the ordinance, a certificate under her hand stating the time and place of such publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of September, 2017, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES: COUNCILMEMBERS:

ABSENT: COUNCILMEMBERS:

MAYOR

ATTEST:

CITY CLERK



COUNCIL COMMUNICATION

CC #: 8802

File #: 0400-08 & 0400-04-09-1

Title: Fiddymment Plaza Commercial Project Appeal
Contact: Wayne Wiley 916-774-5283 wwiley@roseville.ca.us

Meeting Date: 10/4/2017

Item #: 9.2.

RECOMMENDATION TO COUNCIL

City staff recommends that the City Council deny the appeal of the Planning Commission's approval of the Fiddymment Plaza Commercial Project, and that the City Council adopt the four (4) findings of fact for the Design Review Permit and approve the Design Review Permit subject to one hundred (100) conditions of approval. This recommendation is made because the Project is a principally permitted use and the four findings of fact for a Design Review Permit can be made.

A Resolution which embodies the above recommendations is provided by City staff for City Council approval.

BACKGROUND

On August 10, 2017 the Planning Commission, by a vote of 4-1, approved a Design Review Permit (DRP) to allow the construction of a 10,306 square-foot mixed-use building consisting of 7,606 square feet of retail, 2,700 square feet of restaurant and a 3,310 square-foot gas station canopy with five fuel bays/ten pumps. The Planning Commission staff report is included as Attachment 1 to provide background information and an evaluation of the requested DRP entitlement. In summary, the staff report concludes that the proposed gas station is a principally permitted use in the Community Commercial (CC) zone and that the property owner has a right to develop the site as proposed with approval of a DRP. Further, the requested entitlement has been found consistent with the City's General Plan, Zoning Ordinance, West Roseville Specific Plan (WRSP), Community Design Guidelines and the required four Findings of Fact for a DRP.

Following the Planning Commission's approval, on August 21, 2017, neighbors from the Diamond Creek and Westpark neighborhoods (represented by Michele Threlkel) filed an appeal of the Planning Commission's approval based on concerns related to inadequate noticing, increased traffic, air quality impacts and incompatibility with the surrounding residential homes. The appeal of the Fiddymment Plaza project is now before the City Council, and based on the Planning Commission's approval and findings, staff recommends that the City Council deny the appeal and uphold the Planning Commission's action by approving the DRP.

As background for Council, the project site is located on the corner of Fiddymment Road and Angus Road near the northern City boundary limits and has a land use and zoning designation of CC. In 2014, as part of the West Roseville Specific Plan Amendment 3 project (SPA 3), the property was rezoned from Single Family Residential/Development Standards (R1/DS) to CC based on the unique shape of the property and to accommodate commercial development that would provide more neighborhood serving uses for the area. As part of that process, several neighborhood meetings were held and notices were mailed to residents of the community prior to the Planning Commission's recommendation and City Council's approval of the SPA 3 project on April 16, 2014.

Based on the summary provided above and the analysis provided in the Planning Commission staff report (see Attachment 1), the following section provides responses to the concerns raised at the Planning Commission hearing and noted within the appeal letter dated August 28, 2017.

OUTSTANDING ISSUES

Issues Raised at Planning Commission Hearing

At the Planning Commission hearing five residents addressed the Commission regarding the proposed project (four in opposition and one in support). Concerns were raised regarding the notification process, proximity of the project to Harrigan Greens Park, air quality issues, traffic and security. A brief summary of each item is provided below followed by staff's response.

Concerns regarding the lack of public notification for the project were raised and residents noted that they were not informed of the neighborhood meeting and/or the Planning Commission meeting.

In response, a project notice was mailed to the Westpark Neighborhood Association, Fiddymment Farm Neighborhood Association and RCONA Board upon initial filing of the application with the City. The applicant also mailed a notice to residents within 300' of the project site informing them of an April 15th Fiddymment Farm Neighborhood Association meeting to discuss the project (twenty residents attended that meeting). On July 18, 2017, staff emailed the Neighborhood Associations and interested residents revised project plans and information on the public hearing. A notice of the Planning Commission hearing was then published in the Press Tribune on July 27, 2017, and distributed to the RCONA Board, nearby Neighborhood Associations, and residents within 300' of the project site.

Questions regarding restrictions on alcohol sales within a certain distance of sensitive receptors were raised.

The City does not regulate the sale of alcohol for principally permitted uses, but the current zoning designation allows for alcohol sales with the appropriate license. The Department of Alcohol Beverage and Control (ABC) monitors the sale of alcohol beverages and the applicant is required to apply and receive approval of an ABC license prior to selling any alcoholic beverages at the site. Staff has reached out to the Department of ABC and confirmed that a notice will be sent to residents located within 500' of the site and a notice will be posted onsite once an application is filled. In addition, the Roseville Police Department will receive notice that an ABC license has been requested and will have an opportunity to recommend operational restrictions. During this time, concerns from residents may also be forwarded to the Department of ABC for consideration.

Concerns regarding traffic associated with the use combined with existing traffic patterns was raised.

The Engineering Division noted that the proposed use will generate approximately 27 PM peak hour trips which is less than the 61 PM peak hour trips allocated for the site based on the City's Traffic Model.

Environmental concerns were raised regarding the gas station component in close proximity to a park, school, and residential development.

Per the California Environmental Quality Act (CEQA) the project site is exempt per Section 15332 pertaining to Infill development projects on a site of five acres or less. No additional local requirements would pertain to the project, as State and County regulations permit and monitor the sale of gasoline. A notice of the proposed project was sent to the Placer County Air Pollution Control District (PCAPCD). In response, PCAPCD noted that they did not have any special comments, but if the project was approved, the applicant would need to submit a permit application to PCAPCD for the proposed gas station. The PCAPCD has its own permitting process to ensure gas stations meet all air quality regulatory requirements.

Issues Raised in Appeal Letter

Following the Planning Commission meeting, the project approval was appealed by Michele Threlkel on behalf of residents in the surrounding communities. The appeal included a petition (see Attachment 2) signed by 77 residents addressing the following issues.

The project is inconsistent with the second Finding of Fact which states that the project shall be harmonious, efficient and safe.

As provided in the General Plan, the CC land use is conditionally compatible with residential development. Accordingly, the site has been designed to reduce impacts on the nearby residential homes through building orientation, landscaping, and the use of enhanced architecture that is compatible with the neighborhood. Additionally, the applicant has agreed to operational measures that will limit potential criminal activity (i.e. restricting access behind the building, installing appropriate lighting and security cameras and limiting hours of operation). Finally, through compliance with the PCAPCDs requirements for gas stations, air quality impacts will not pose an unsafe condition for the surrounding homes.

It is noted that the site is too small to handle traffic generated by the use and is not consistent with the General Plan's suggested 5-25 acre size for commercial sites.

As proposed, the driveway off of Angus Road will provide approximately 200' of stacking and will ensure an appropriate distance for the potential queuing of vehicles entering the site. The internal circulation pattern will consist of a two-way drive aisle along the front of the commercial building and a drive aisle around the western portion of the gas station and under the canopy that will help facilitate traffic around the site. The internal circulation pattern will also provide the required approach to the trash enclosures and will be configured to allow emergency vehicles access throughout the site. In addition, pedestrian access will be rerouted around the project frontage and a new eight-foot wide sidewalk will be constructed along Fiddymment Road to tie into the existing sidewalk on Angus Road. As noted in the DRP analysis, the project will provide

the appropriate vehicular and pedestrian circulation consistent with the Community Design Guidelines, WRSP, and Zoning Ordinance. Furthermore, although the General Plan suggests a 5-25 acre site based on large scale commercial development, the size of the subject site (totaling approximately 1.3 acres) does not preclude development and is similar in size to other CC properties located throughout the City that are less than the suggested 5 acres. The General Plan also states that "appropriate areas for community commercial land use are the corners of, and adjacent to, arterials." Fiddymment Road is an arterial roadway. Accordingly, a gas station on the 1.3 acre site is appropriate and consistent with the General Plan.

The site design conflicts with the Community Design Guidelines that recommends gas station canopies be located away from intersections.

Based on the unique shape of the subject parcel, the current site layout is the most effective use of space in allowing appropriate circulation, and vehicle and pedestrian access. While the City's Design Guidelines discourage fuel canopies on corners of prominent intersections, this is a guideline that is not necessarily applicable to all intersections. In addition, the proposed site configuration is not unlike several other gas station locations within the City that currently have fuel canopies adjacent to intersections. As proposed, the gas station canopy and pumps are situated to provide the greatest separation between the proposed use and all surrounding homes. As designed, the homes to the south and west are separated from the use by a two lane and four lane roadway, respectively. In conclusion, the City's Design Guidelines are the framework to use when evaluating projects; however, deviations to the guidelines are permitted through the approval of a DRP.

The proximity of the gas station to the park is unique to the proposed location and is not harmonious with the development of the area and will create an unsafe environment.

The proposed gas station is located over 350' from the nearest property line of the park site with Fiddymment Road acting as a buffer. Furthermore, the Zoning Ordinance does not prohibit specific uses from locating within proximity to park sites.

The CEQA exemption of the project is not valid due to potential significant effects related to traffic noise and air quality.

See Environmental Review Section below.

SUMMARY EVALUATION

The proposed use is principally permitted and is consistent with the General Plan's land use designation of CC. Furthermore, the project is consistent with the Zoning Ordinance standards related to maximum building height, parking, permitted uses and compliance with the City's Community Design Guidelines. In addition, special attention has been paid to the building layout and architectural design to ensure compatibility with the surrounding neighborhood and compliance with the applicable development standards. A review of the proposed site layout and building design has determined that the project complies with the Community Design Guidelines, West Roseville Specific Plan, and Zoning Ordinance. As such, the Planning Commission has found that the project is consistent with the following four required Findings of Fact.

1. *The project, as approved, preserves and accentuates the natural features of the property, such as open space, topography, trees, wetlands and watercourses, provides adequate drainage for the project, and allows beneficial use to be made of*

the site for development.

- 2. The project site design, as approved, provides open space, access, vehicle parking, vehicle, pedestrian and bicycle circulation, pedestrian walks and links to alternative modes of transportation, loading areas, landscaping and irrigation and lighting which results in a safe, efficient and harmonious development and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, WRSP, and Community Design Guidelines.*
- 3. The building design, including the materials, colors, height, bulk, size and relief, and the arrangement of the structures on the site, as approved, is harmonious with other development and buildings in the vicinity and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, WRSP, and Community Design Guidelines.*
- 4. The design of the public services, as approved, including, but not limited to trash enclosures and service equipment are located so as not to detract from the appearance of the site, and are screened appropriately and effectively using construction materials, colors and landscaping that are harmonious with the site and the building designs.*

FISCAL IMPACT

The development of the site with a 10,000 sq ft commercial building and 10 pump gas station will not result in negative impacts to the City's General Fund. All costs associated with development of the site will be borne by the project applicant.

ECONOMIC DEVELOPMENT / JOBS CREATED

The project will generate construction jobs and several part time service industry jobs once the project is operational.

ENVIRONMENTAL REVIEW

The project is categorically exempt from the environmental review requirements of the California Environmental Quality Act (CEQA) per Section 15332 pertaining to Infill development projects and pursuant to Section 305 of the City of Roseville CEQA Implementing Procedures. The section 15332 categorical exemption applies to Infill development meeting the following conditions:

a) The project is consistent with the applicable general plan designation and all applicable general plan polices as well as with applicable zoning designation and regulations.

The project site has a land use and zoning designation of CC which principally permits the proposed use. Furthermore, as noted herein the project is consistent with the Zoning Ordinance standards and Community Design Guidelines.

b) The proposed development occurs within city limits on a project site of no more than

five acres substantially surrounded by urban uses.

As noted in the background section of this report, the site totals approximately 1.3 acres and is surrounded by developed residential subdivisions to the east, south and west.

c) The project has no value as habitat for endangered, rare or threatened species

The project site has been rough graded and no endangered/threatened species or special habitat exists onsite.

d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.

As noted above, the project will generate fewer trips than anticipated by the City's Traffic Model and air quality impacts related to gas stations are governed by PCAPCD. The project was circulated to PCAPCD and no special comments were submitted. The Subsequent Environmental Impact Report (SEIR) for SPA 3 included air quality mitigation measures that the project must meet. Additionally, the nearest homes back up to the site or the adjacent roadway and will be setback from the gas station a minimum of 125'. These homes will also be screened by landscaping and a six foot tall masonry wall further reducing noise impacts. Staff does not anticipate any noise impacts or significant air quality impacts to the adjoining properties beyond those customarily associated with traffic from the nearby roadways. However, consistent with City policy the project will be required to comply with the City's Noise Ordinance to ensure minimal impacts on the nearby homes, and the proposed gas station will be required to secure an annual permit to operate, through PCAPCD, ensuring the required local, state, and federal standards are adhered to as it relates to air quality impacts.

e) The site can be adequately served by all required utilities and public services.

Backbone infrastructure is available to the site from Fiddymment Road. Additionally, the project has been reviewed and commented on by all applicable service providers.

Respectfully Submitted,

Wayne Wiley, Associate Planner

Kevin Payne, Development Services Director



Rob Jensen, City Manager

ATTACHMENTS:

Description

Resolution No. 17-430

Attachment 2 - Appeal Letter 1

Attachment 1 - PC Staff Report, Attachments & Exhibits

Attachment 3 - Supplemental Appeal Letter

RESOLUTION NO. 17-430

DENYING THE APPEAL FROM THE
AUGUST 10, 2017 APPROVAL BY THE PLANNING COMMISSION,
ADOPTING THE FOUR FINDINGS OF FACT FOR THE DESIGN REVIEW PERMIT
AND APPROVING THE DESIGN REVIEW PERMIT

WHEREAS, in 2014, as part of the West Roseville Specific Plan Amendment 3 project (SPA 3 Project), the property located on the corner of Fiddymment Road and Angus Road was rezoned from Single Family Residential/Development Standards to Community Commercial; and

WHEREAS, as part of that process, several neighborhood meetings were held and notices were mailed to residents of the community prior to the Planning Commission's recommendation and the City Council's approval of the SPA 3 Project; and

WHEREAS, on August 10, 2017, the Planning Commission held a public hearing on the Fiddymment Plaza Commercial Project located on the corner of Fiddymment Road and Angus Road within the SPA 3 Project area; and

WHEREAS, the Fiddymment Plaza Commercial Project is a 10,306 square-foot mixed-use project consisting of retail, restaurant and gas station uses; and

WHEREAS, on August 10, 2017, the Planning Commission voted 4-1 to approve a Design Review Permit to allow construction of the Fiddymment Plaza Commercial Project after finding that the project was consistent with the following four Findings of Fact:

1. The project, as approved, preserves and accentuates the natural features of the property, such as open space, topography, trees, wetlands and watercourses, provides adequate drainage for the project, and allows beneficial use to be made of the site for development.
2. The project site design, as approved, provides open space, access, vehicle parking, vehicle, pedestrian and bicycle circulation, pedestrian walks and links to alternative modes of transportation, loading areas, landscaping and irrigation and lighting which results in a safe, efficient and harmonious development and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, West Roseville Specific Plan, and Community Design Guidelines.
3. The building design, including the materials, colors, height, bulk, size and relief, and the arrangement of the structures on the site, as approved, is harmonious with other development and buildings in the vicinity and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, West Roseville Specific Plan, and Community Design Guidelines.

4. The design of the public services, as approved, including, but not limited to trash enclosures and service equipment are located so as not to detract from the appearance of the site, and are screened appropriately and effectively using construction materials, colors and landscaping that are harmonious with the site and the building designs.

WHEREAS, following the Planning Commission's approval, neighbors from the Diamond Creek and Westpark neighborhoods filed an appeal of the Planning Commission's approval based on concerns related to inadequate noticing, increased traffic, air quality impacts, and incompatibility with the surrounding residential homes; and

WHEREAS, a review of the proposed site layout and building design has determined that the Fiddymment Plaza Commercial Project complies with the General Plan, West Roseville Specific Plan, Community Design Guidelines, and Zoning Ordinance; and

WHEREAS, the Fiddymment Plaza Commercial Project is also a principally permitted use in the Community Commercial zone and the property owner has the right to develop the site as proposed with approval of a Design Review Permit; and

WHEREAS, the Fiddymment Plaza Commercial Project is exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15332 pertaining to in-fill development projects and pursuant to Section 305 of the City of Roseville Implementing Procedures; and

WHEREAS, after holding a hearing on October 4, 2017, staff recommends that the City Council deny the appeal of the Planning Commission's approval of the Fiddymment Plaza Commercial Project because it is a principally permitted use and because the four (4) Findings of Fact for a Design Review Permit can be made; and

WHEREAS, staff also recommends that the City Council adopt the four (4) Findings of Fact for the Design Review Permit and approve the Design Review Permit subject to one hundred (100) conditions of approval.

NOW, THEREFORE, BE IT RESOLVED, that the Council of the City of Roseville hereby denies the appeal of the Planning Commission's August 10, 2017 approval of the Fiddymment Plaza Commercial Project; and

BE IT FURTHER RESOLVED that the four (4) Findings of Fact for the Design Review Permit are hereby adopted and the Design Review Permit is hereby approved, subject to one hundred (100) conditions of approval.

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 Clerk
311 Vernon Street
Roseville, California 95678-2649

RECEIVED

AUG 21 2017

DEVELOPMENT SERVICES

TO: DEVELOPMENT SERVICES DIRECTOR
FROM: Helen Dreyer/City Clerk Department
DATE: 08/21/17

Our department received a request for an appeal.

WE ARE SENDING YOU THE FOLLOWING:

- (a) COPY of letter requesting the appeal with time stamp of date received
 - (b) COPY of receipt showing the \$1096.00 fee to appeal Planning Commission decision has been paid
\$1171.00 fee to appeal Planning Director decision has been paid
-

PLEASE PROVIDE ME THE FOLLOWING INFORMATION:

- (a) ☒ Hearing date for the appeal _____
- (b) ☒ Original application
- (c) ☒ Original Planning Commission Proof of Publication
- (d) ☒ Radius list
- (e) ☒ Planning letter to applicant denying or approving request

*** CITY OF ROSEVILLE

RECEIVED FROM: APPEAL REQ (PLAN/DRC)

RECEIPT NUMBER: CR12418

DESCRIPTION: APPEAL REQ (PLAN/DRC)

DATE: 08/21/17

PAYMENT TYPE: CA
PAYMENT TYPE: CK
PAYMENT TYPE: CK
PAYMENT TYPE: CK
PAYMENT TYPE: CK

ACCOUNT NUMBER	DESCRIPTION	AMOUNT
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	100.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	100.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	100.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	196.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	100.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	4.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	96.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	100.00
03200-3801/	- CITY CLERK - -SALE OF PUBLI/	300.00

RECEIVED BY: SFRIEDMN

TOTAL: 1,096.00

CITY OF ROSEVILLE

AUG 21 2017

☐ Check PAID ☐ Cash



RECEIVED
2017 AUG 21 AM 10:07
CITY CLERK'S DEPARTMENT
ROSEVILLE, CA

PLANNING DIVISION

311 Vernon Street, Roseville, CA 95678 (916) 774-5276

APPEAL FORM

Name: Michele Threlkel and signed Petitioners of West Roseville Date: 8.21.17

Address: 533 Amberly Ct City: Roseville Zip Code: 95747

Phone Numbers: (work/day) 505-259-6928 (home/evening) _____

(cell) 505-259-6928 (email) mmelger@hotmail.com

Please describe below the action for which this appeal is being filed. (You may attach a separate letter if enough space is not provided.)

Appeal Design Review Permit - Fiddymment
Plaza - 4701 Fiddymment Road - File # PL16-0335
as described in the attachments.

Please see
attached

Signed: Michele Threlkel Date: 8.21.17

FOR OFFICE USE ONLY.

(Date Stamp Below)

Received by: _____

Project Being Appealed: _____

File Number: _____

Approving Body: _____ Approval Date: _____

Appeal

Planning Division
City of Roseville, CA
August 21, 2017

On August 10, 2017 at 7:00 pm, the Planning Commission held a public meeting to pass a motion approving the Design Review Permit and adopting the four findings of fact for:

- Project Name: WRSP PCL F-81 – Fiddymment Plaza
- Project Address: 4701 Fiddymment Road
- Project #: PL16-0355 (DRP)

The property owners in West Roseville nearest to the proposed Fiddymment plaza at address of 4701 Fiddymment Road are jointly appealing the findings as presented for Project: WRSP PCLF F-81. The West Roseville property owners have contributed to the required fees for the submission of the appeal to the City of Roseville. Because of this level of commitment demonstrated by the property owners, we respectfully request that the City of Roseville honor our submission of appeal and provide an opportunity to be consulted prior to any subsequent steps taken regarding this project.

The property owners respectfully request that this project be terminated as it does not meet the standards as set forth by the City's goals, objectives, policies and design.

The following provides the key points as identified in the project's design review and our rebuttal to those points which clearly identify how the project does not meet the City's own policy requirements in the Roseville Municipal Code – Title 19, Zoning, Section 19.78.060(B)(3):

The building design, including the materials, colors, height, bulk, size and relief, and the arrangement of the structures on the site, as approved is harmonious with other development and buildings in the vicinity and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, the Community Design Guidelines and the applicable Specific Plan and/or applicable design guidelines.

- The arrangement of the gas station and canopy is not harmonious, efficient, or safe with the development of other buildings in the vicinity pursuant to the goals, policies, and objectives set forth in the Roseville General Plan *Land Use Element*. Parcel F-81 is too small (1.38 acres) and not properly located to be considered safe, efficient and harmonious; in fact, we believe this will actually create an unsafe environment due to the heavy traffic that will accumulate from the non-residential traffic associated with nearby Thunder Valley Casino, residents from the city of Lincoln and other nearby cities that use the Fiddymment Farm road as a commuting artery to bypass heavy traffic that occurs on highway 65. Gas stations fall under Neighborhood Commercial Primary Use, which should be on three to five acres and adjacent to arterial and connector streets. F-81 is on an arterial (Fiddymment Rd) and residential street (Angus Rd). Interestingly, F-81 is zoned for Community Commercial (CC), but according to the Roseville General Plan *Land Use Element*, those lots range from 5 to 25 acres in size and “appropriate areas are on the corners of, and adjacent to arterials.” (pgs.11-24 to 11-25)
- The building design of the gas station on parcel F-81 conflicts with the Community Design Guidelines as outlined in Design Guidelines for Commercial Development section:
 - I. Site Design Guidelines
 - A. Site Planning and Building Siting
 - CC-5 states “Gas station canopies ... should be located away from the corner.” (pg.12) In reviewing the submitted Fiddymment Plaza Site Plan, the gas station canopy is positioned at the front of the lot on the corner.
- Finally, the building design of a 10-pump gas station arranged on parcel F-81 is not harmonious with other development and building designs in the vicinity. In fact, according to the General Plan 2035 – Land Use Map, parcel F-81 is *the only* CC parcel in the *entire* city of Roseville to be *completely surrounded* by low density residential (LDR). A 10-pump gas station and canopy will not be “harmonious” with the purely LDR surroundings. This is clearly outside of the norm for the City and clearly a unique project based on historical precedence for commercial business.
- Harrigan Greens Park on Parkland Way is a Non-Credited Pocket Park. According to the West Roseville Specific Plan *Public Services*

Plan "Pocket parks are sized and positioned to provide for passive recreation and a social gathering spot for the immediate neighborhood." (pg. 8-22) Harrigan Greens Park will be the *only* park in the entire city of Roseville to have a gas station directly across from it. Again, not harmonious with the development of the area and will create an unsafe environment for the property owners' children that use the park daily. The property owners are concerned and rightfully so with a large gas station closely located to Thunder Valley Casino and across the street from the neighborhood park.

In order to approve a Design Review Permit, all of the findings need to be "consistent with the applicable goals, policies, and objectives set forth in the General Plan, the Community Design Guidelines, and the applicable Specific Plan...". In the Introduction to Community Design Guidelines, it states, "If a conflict exists between other design-related documents and the guidelines contained herein, the more restrictive *shall* apply." (pg.4)

The property owners believe the following paragraphs taken directly from the Roseville General Plan *Land Use Element* Community Form best describe the spirit of Roseville City Planning:

The Community Form Component is intended to go a step beyond the identification of land uses and the rules and regulations for their development. Goals and policies related to community form address the more intangible aspects of how a City is developed and defined.

Much of what makes a community distinct and special is related to intangible factors. For instance, what elements make a community feel like home? Is it a safe and clean neighborhood? Is there local shopping where you can meet your friends and neighbors? Is it an open governmental process where you feel that you can have a voice in citywide decisions? In most communities, it is a combination of all these and other aspects.

We also are challenging the City's use for the California Environmental Quality Act exemption. We believe there are potential significant effects from this project related to traffic, noise, and air quality. We reserve the right to provide supplemental information to the City prior to the hearing.

Please note the attached signed petition from property owners opposed to the gas station and canopy design of the Fiddymment Plaza, as well as, the spirit of Roseville City Planning policies, objectives and goals regard the property owners' appeal.

The property owners have contributed to the City of Roseville for years based on the objectives, goals, policies and design of the City of Roseville. They have placed their trust in the representatives of the City to follow the policies as documented. They have made the City of Roseville their home and the City must take into consideration their issues and the issues as outlined in this appeal that do not meet the objectives, goals, policies and design of the City for this project.

Sincerely,

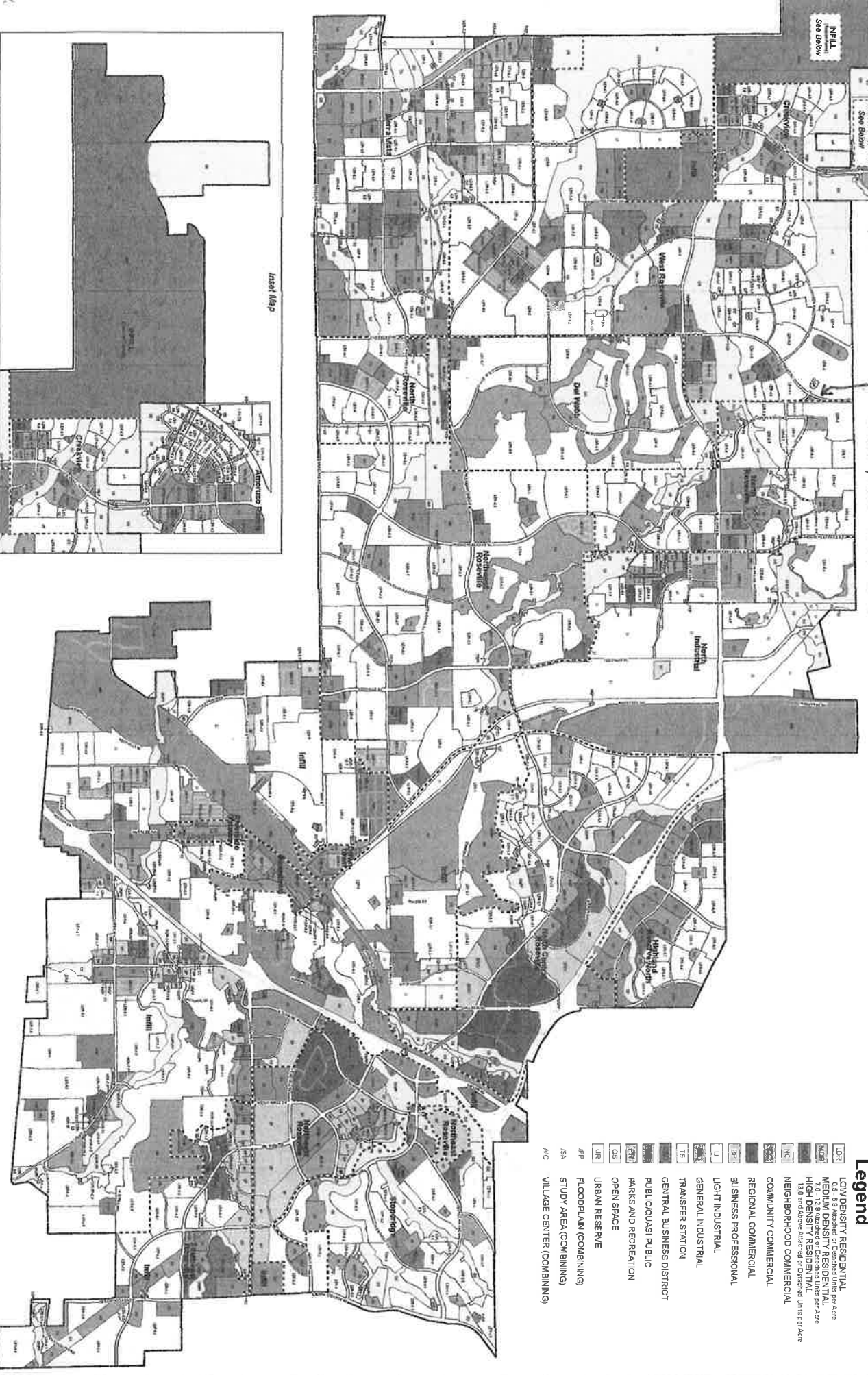
A handwritten signature in cursive script that reads "Michele Threlkel". The signature is written in dark ink and is positioned below the word "Sincerely,".

Michele Threlkel and signed petitioners – The Property Owners of West Roseville

Fig. III-1
Roadway Functional Classification



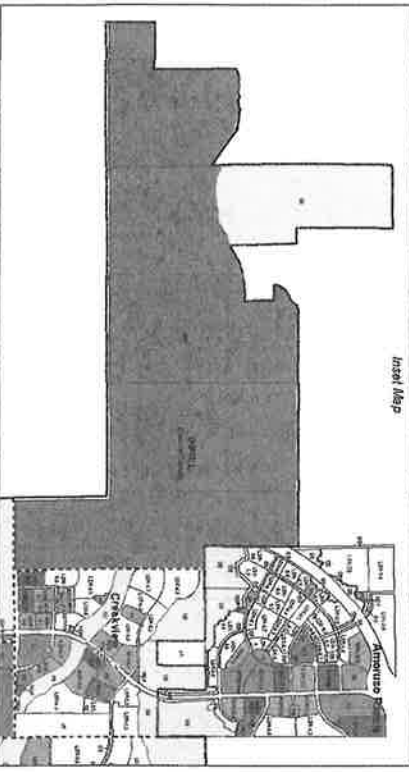
WPSP PCL C-31 - Fiddymont Plaza



Legend

- LOW DENSITY RESIDENTIAL**
0.5 - 69 Assessed or Parcelled Units per Acre
- MEDIUM DENSITY RESIDENTIAL**
70 - 129 Assessed or Parcelled Units per Acre
- HIGH DENSITY RESIDENTIAL**
130 and Above Assessed or Parcelled Units per Acre
- NEIGHBORHOOD COMMERCIAL**
- COMMUNITY COMMERCIAL**
- REGIONAL COMMERCIAL**
- BUSINESS PROFESSIONAL**
- LIGHT INDUSTRIAL**
- GENERAL INDUSTRIAL**
- TRANSFER STATION**
- CENTRAL BUSINESS DISTRICT**
- PUBLIC**
- PARKS AND RECREATION**
- OPEN SPACE**
- URBAN RESERVE**
- FLOODPLAIN (COMBINING)**
- STUDY AREA (COMBINING)**
- VILLAGE CENTER (COMBINING)**

Inset Map



Last updated: March 2017

Petition Opposing Project WRSP PCL F-81, Fiddymment Plaza

Resident's Name:	Address:	Phone Number:	Email Address:	Donation Amount for Appeal
Michelle Threlkel	533 Amberly Ct 95747	505-259-6928	mmeyere@hotmail.com	\$100.00
Kathryn Lance Bishop	525 Amberly Ct 95747	916-769-8311	kathrynprestead@gmail.com	\$10
Chuck & Jill Brown	4089 Wheelright Way 95747	916-409-5518	awntill@hotmail.com	\$10.
Kim Gilley	4064 Brick Mason Cir 95717	916-899-8000	gilleykim@hotmail.com	\$112
Caprice Candel	3032 Oak Trail Way 95747	916-792-0605	capricecandel@yahoo.com	\$10.
Karen Luna	2373 Mendota Way 95747	916-223-1812	karen-a-luna@yahoo.com	\$10
SHARON HAMPTON	4176 BEECH MASON CIRCLE 95717	916-657-9880	SHAMPTON@ymail.com	\$10.-
TRILL SARRACIN	711 Wheelright Ct 95747	804-614-5666	tsarracin@ymail.com	\$40.-
Kim & Debra's Meister	140 Galina Ct, Roseville 95747	916-708-1921	denandkim@afr.net	\$40.-
Kelly & Sean Fivash	4048 Ice House Way	916-358-3451	kelly33@aol.com	\$10.
Terry & Mariana Kraemer	4110 Chimney Ct	408-482-761-8047	Terry Kraemer-1@gmail.com	\$10
Nobel Balkema	1072 BRICKLAWSON CIR. Roseville	916-764-3554	bnobel@ymail.com	\$10
Ann & Sepulchre	4152 Beech Mason Circle	916-409-5506	AnnDelwhite@yahoo.com	\$10
Kendall Schram	1562 Loon Lake St. 95747	916-220-1283		\$10
Dave & Pam Hopewell	409 Celebration Ct 95747	714-944-6599		\$100.00
Stephanie & Garrett Humphrey	540 Amberly Ct 95747	916-412-1287	stephanie.humphrey@gmail.com	\$20
JOHN SCHAFER	4027 POCKET SUNDY DR	408-507-8022	TOMATKIN@1067@yahoo.com	\$15.-
IRISN CRUISE	132 Ice House Ct 95747	916-735-5376	trichu@rednetmail.com	\$0.00
DASON WILKINS	500 Amberly Ct 95747	916-622-0232	iwilkins@ymail.com	20.00
WINDSAY WALTERS	500 Amberly Ct. 95747	408-799-8273	Fernera14@gmail.com	
Penelope Jackson	508 Amberly Court 95747	916-357-0209	penelopejackson@yahoo.com	
ROBERT JACKSON	508 Amberly Court	916-253-1111		
Cathryn Beaupier	4312 BRICKLAWSON CIR 95747	916-764-5208	beaupierc@yahoo.com	20.-
Jessica Gaiser	4133 Northman Way Roseville, CA	905-104-1038	jessicagaiser@hotmail.com	10.-
Chad Greene	4064 Wheelright Way, Roseville CA	916-790-2560	chad.greene@gmail.com	30.-
Kiana Rodrigues	4104 Wheelright Way Roseville CA	916-259-6625	kiana@olamprophetes.com	\$300-
EVAN BUSTER	4048 WHEELRIGHT WAY ROSEVILLE CA	916-628-1346	evanbuster@gmail.com	\$20-
MISLEY HERTUM	509 Amberly Ct Roseville CA 95747	510-700-5487	misley1022@yahoo.com	\$40
Faye Talt	4017 Northman Way Roseville	916-613-0773	fayetaut@hotmail.com	\$20

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Petition Opposing Project WRSP PCL F-81, Fiddymment Plaza

Resident's Name:	Address:	Phone Number:	Email Address:	Donation Amount for Appeal
Frank Aguayo	4042 PINELAND WAY	650-235-0279	aguayfr@gmail.com	
FRANK JACQUIN	4042 PINELAND WAY	650-242-2116	FRANK.JACQUIN@JANCO.COM	
Michelle Owen	4034 PINELAND WAY	916 662 3046	MichelleOwen2013@yahoo.com	
Bill McHugh	4034 PINELAND WAY	916 205 1175	bm-mhugh@gmail.com	
Margaret Thacher	4010 Parkland Way	916 204-8145	smargo-punkin@gmail.com	
Beno Temperton	4009 Shorthorn Way	916 678 0845		
Dash Ponce de Leon	4025 Shorthorn Way	916 462 1244	btempert@gmail.com	
Stacy Schaud	4049 Shorthorn Way	919 807 1850	dash@vis.net	
Giles STEWART	4066 PARKLAND WAY	530 304 1631	stacy.schaud@gmail.com	
Catherine Green	4065 Shorthorn Way	775 813 3609	norming due to gas station + no internet	
Emma Kearney	4081 Shorthorn Way	916 225-9028	gtschwartz.com	
Mike Kearney	4081 Shorthorn Way	916 225-9028	emmalwhite12@gmail.com	
Jessica McLean	4081 Shorthorn Way	530 225-5075	infotik@aol.com	
Tina Peterson	4016 Settlers Ridge Way	916 768 4781	infotik@aol.com	
Stacy Peterson	4016 Settlers Ridge Way	916 212-6359	de-petersen339@yahoo.com	
Stacy Peterson	4049 Settlers Ridge Way	847-660-3877	etn number 2040000000	
Gina Pasquini	4065 Settlers Ridge Way	916 524-6373	gpa-pasquini@turnerused.org	
JOHN BEAMES	4083 PINELAND WAY	916 723-1812	johnbeames@hotmail.com	
Arnold Beames	4067 PINELAND WAY	916 258-3158	Arnold.beames@gmail.com	
LARISA VASQUEZ	4059 PINELAND WAY	916 802 0596	LARISA.VASQUEZ@JANCO.COM	
HARPREET PALHAN	4043 PINELAND WAY	916 612-0809	HARPREET.PALHAN@JANCO.COM	
LAQUAN SPRUE	2033 CATTLEWAVE WAY	530-202-8363	jen-sprue@hotmail.com	

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Petition Opposing Project WRSP PCL F-81, Fiddymment Plaza

R. P. ~~Pen~~
Katerina

Name & Name	Address	Phone Number	Email Address	Donation Amount for Appeal
ROBERT PENN	320 BAYONNE CT	(516) 893-7869	RMPAINYA@YAHOO.COM	\$120
KATERINA KOCUA	380 BAYONNE CT	(496) 821-5440	KOCUAENTERLINE@YAHOO.COM	\$120

**ITEM V-A: DESIGN REVIEW PERMIT – FIDDYMENT PLAZA – 4701 FIDDYMENT ROAD – FILE #
PL16-0335**

REQUEST

The applicant requests approval of a Design Review Permit to construct a 10,306 square-foot commercial building, a ten pump gas station, and associated site improvements including parking, lighting and landscaping.

Project Applicant/Property Owner: Surjit Singh, Dhillon & Son Enterprises, Inc.

SUMMARY RECOMMENDATION

The Planning Division recommends that the Planning Commission:

- A. Adopt the four (4) findings of fact for the Design Review Permit and approve the Design Review Permit with one hundred (100) conditions of approval.

OUTSTANDING ISSUES

Staff has no outstanding issues with the project. However, at a neighborhood meeting hosted by the applicant on April 11, 2017, approximately six of the 20 neighbors in attendance expressed opposition to the gas station component of the project due to concerns regarding crime, proximity to the casino, alcohol sales, hours of operation, noise, compatibility with the neighborhood and views of the buildings from adjacent residential areas. In response to those concerns, it was noted that the gas station is a principally permitted use in the Community Commercial (CC) zone and that the property owner has a vested right to develop the proposed uses with the approval of a Design Review Permit. Staff did acknowledge that the applicable design concerns would be addressed. Accordingly, staff has worked with the applicant to ensure a design that is compatible with the residential feel of the neighborhood, provided a landscape design that allows visibility throughout the site, and reduced the building height to minimize impacts on surrounding homes. To date, one resident has submitted a letter recommending operational conditions to reduce potential impacts. Although many of the conditions address operational characteristics of the project and cannot be required by the City or enforced by staff, the applicant has agreed to these measures, which are included as Attachment 1 for reference. In addition, the applicant is in agreement with all recommended conditions of approval.

Based on the level of interest and the concerns raised by neighbors, the Design Review Permit (which is typically reviewed by the City's Design Committee) has been forwarded to the Planning Commission for formal action.

BACKGROUND

The project site is located on the corner of Fiddymment Road and Angus Road near the northern City boundary limits and has a land use and zoning designation of CC. The 1.38 acre site is part of the West Roseville Specific Plan (WRSP) and is surrounded by residential development to the north, south and east. Fiddymment Road, residential development and a park site exist to the west. A 50-foot wide public right of way easement is located directly behind the site (to the east) that was originally anticipated for the construction of Fiddymment Road. The alignment of Fiddymment Road was

subsequently reconfigured and the right of way located behind the building has been partially improved with landscaping adjacent to the Crocker Ranch residential subdivision and an eight-foot wide sidewalk. In 2014, as part of the WRSP Specific Plan Amendment (SPA) 3 project, the property was rezoned from Single Family Residential/Development Standards (R1/DS) to CC. Based on the triangular shape of the property, it was decided at that time, that the parcel would better accommodate commercial development and could provide more neighborhood serving uses for the area. As part of that process, several neighborhood meetings were held and notices were mailed to residents of the community. To date, there have been no formal applications to develop the subject parcel.

PROJECT DESCRIPTION

The applicant wishes to construct a 10,306 square-foot mixed-use building consisting of 7,606 square feet of retail (including a 2,766 square-foot convenience store) and 2,700 square feet of restaurant. A 3,310 square-foot gas station canopy with 5 fuel bays/10 pumps will also be constructed on site. The hours of operation for the gas station are anticipated to range from 5:30 am to 12:00 am with normal business hours for the retail and restaurant uses.

Figure 1: Vicinity Map



SITE INFORMATION

Location: 4701 Fiddymment Road, WRSP Parcel WW-71, APN 017-162-073-000

Roseville Coalition of Neighborhood Associations (RCONA): A project notice was mailed to the Westpark Neighborhood Association, Fiddymment Farm Neighborhood Association and RCONA Board. The applicant also presented the project at the April 15th Fiddymment Farm Neighborhood Association meeting where approximately 20 residents attended, as noted previously. Following that meeting, on July 18, 2017, staff emailed the Neighborhood Associations and interested residents revised project plans and information on the public hearing. To date, staff has received one email from a neighbor recommending operational conditions restricting the hours of operation. Although staff cannot impose restrictions on the hours of operation as part of this DRP entitlement, the email has been included as Attachment 3 for reference.

Total Acreage: 1.38 acres

Site Access: Access to the project site will be provided via one driveway off of Fiddymment Road that will allow restricted right turns in and out of the site and one drive way off of Angus Road that will allow unrestricted turning movements. To allow unrestricted ingress and egress out of the Angus Road driveway, minor roadway improvements will be necessary (further information is provided in the Circulation section of the staff report).

Topography: The site is comprised primarily of flat terrain at an elevation of approximately 112 to 114 feet above mean sea level (see Exhibit D). The elevation of the subject site is similar to the adjacent properties and the pad grades of the nearest residential homes range between 114 to 117 feet above mean sea level.

Grading: Rough grading of the site occurred in 2014 and the project area is presently characterized by non-native annual grasses. With the proposed request, pad grading will be necessary to construct the new building, gas station and site improvements.

ZONING/SPECIFIC PLAN REGULATIONS

Development Standards & Design Guidelines	Required	Proposed
Building Setbacks	35'	55'
Landscape Setbacks	35'	35'
Building Height Limit	50' maximum	27'6" - Commercial Building 23' - Gas Station Fuel Canopy
Parking Spaces	1 space per 300 sq. ft. of retail; 1 space per 100 sq. ft. of restaurant (25+27) = 52	53 parking spaces
% of compact spaces	(up to 30% max)	0
# of handicapped spaces	2	3
% of shaded parking	50%	59%
Bicycle Racks	3	3

PROJECT DESIGN FEATURES

See attached Site Plan (Exhibit A), Landscape Plan (Exhibit B), Elevations (Exhibit C), Photometric Plan (Exhibit D) and Grading & Drainage Plan (Exhibit E).

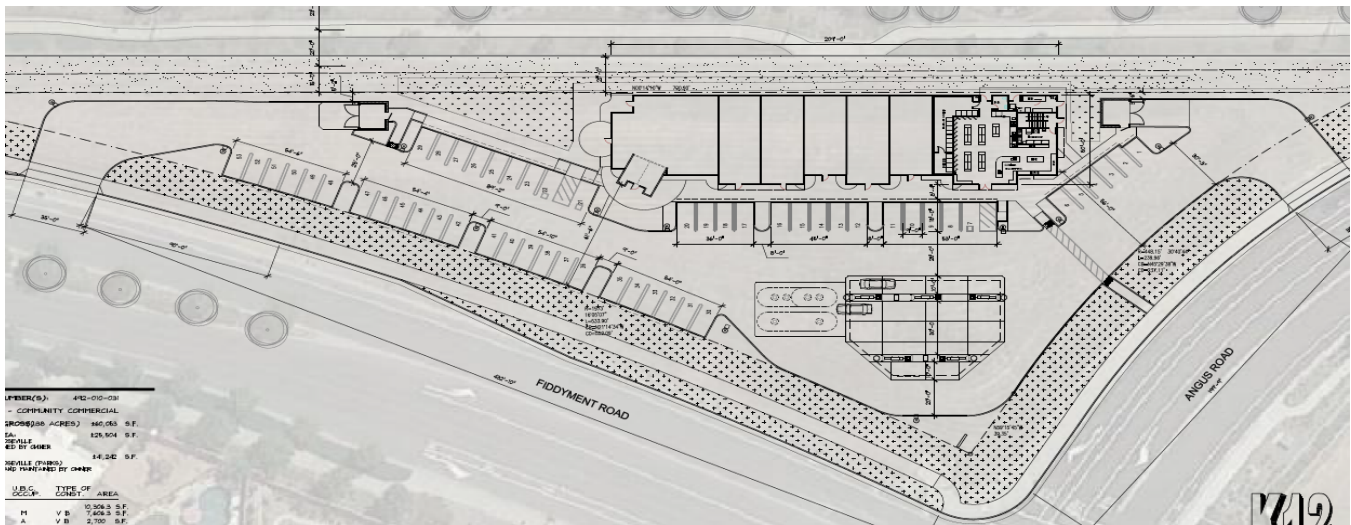
DESIGN REVIEW PERMIT EVALUATION

The evaluation of the Design Review Permit (DRP) has been based on the applicable development standards within the City's Zoning Ordinance, WRSP, and Community Design Guidelines (CDGs). Section 19.78.060(J) of the Zoning Ordinance requires that four findings be made in order to approve a DRP. The four findings for approval of the DRP are listed below in the Recommendation section of this report. The following sections of evaluation focus on pertinent design issues.

Site Planning & Building Siting: The gas station canopy and commercial building will be constructed on a triangular shape parcel and will be set back from the road 55 feet and 95 feet, respectively. The fuel canopy will be situated near the corner of the site (outside of the frontage easement) with parking spaces primarily located to the north and east. The lot is currently surrounded by public right of way easements on all three sides that will be utilized for landscaping by the developer. Based on the unique configuration of the lot and to provide adequate space for parking and vehicular circulation, the commercial building will be constructed directly adjacent to the rear property line. The Building Department has reviewed and

approved the location of the commercial building on the property line due to the adjacent 50-foot wide public right of way easement that ensures no buildings will be located within this area. Consistent with the Building Department's 10-foot separation requirement, the commercial building can be constructed with openings and architectural features as shown in Exhibit A.

Figure 2: Site Plan



The primary entrances to the commercial tenant spaces will be oriented towards the street and the building will be setback over 50 feet from the nearest home to the east. In addition, an existing six-foot tall masonry wall along the rear of the homes will further help buffer the residential properties from the commercial use. At the neighborhood meeting residents expressed concerns regarding potential activity occurring behind the site between the building and the residential homes. Accordingly, staff has coordinated with the Parks, Recreation and Libraries Department to gate this area with a six-foot tall wrought iron fence to restrict pedestrian access (further discussion is provided below).

Green Site Design: Stormwater landscape planters of various sizes will be located at the sides and rear of the commercial building. The proposed planters will incorporate swales that limit surface water and pollutant runoff by maximizing the use of pervious surfaces and vegetative ground cover. The largest of these planters will be located on the north side of the building, adjacent to the restaurant space, and will enhance the project design by incorporating various landscape materials and reducing the amount of asphalt throughout the site.

Vehicle Access & Circulation: Access to the project site will be provided via one driveway off Fiddymment Road that allows restricted right turns into and out of the site. In addition, the driveway off of Angus Road, which currently is designed to allow restricted right turning movements, will be redesigned to allow unrestricted movements to and from the site. The Engineering Division has identified concerns with vehicular traffic from the Crocker Ranch development to the east being able to efficiently return eastbound without traveling a circuitous route through the adjacent neighborhoods. As such, Condition #4 has been added requiring the applicant to add a two-way left turn lane on Angus Road that will result in the removal of median curb and lane striping. The applicant has provided a schematic of the proposed change, which has been reviewed and found acceptable by the Engineering Division (see Attachment 2). With the above noted changes the driveway off of Angus will provide approximately 200 feet of stacking and will ensure an appropriate distance for the potential queuing of vehicles entering the site. The internal circulation pattern will consist of a two-way drive aisle along the front of the commercial building and a drive aisle around the western portion of the gas station and under the canopy that will help facilitate traffic around the site. The internal circulation pattern will also provide the required approach to the trash enclosures and will be configured to allow emergency vehicles access throughout the site.

Pedestrian access will be rerouted around the project frontage and a new eight-foot wide sidewalk will be constructed along Flddyment Road to tie into the existing sidewalk on Angus Road. To limit pedestrian activity at the rear of the site, a six-foot tall wrought iron fence will be installed at the ends of the site and will run parallel to the rear property line. As proposed, the wrought iron fence will be located directly on the property line and would not provide the property owner easy access to the landscape area behind the building. To allow the property owner better access to this area, Condition #5 has been added requiring the wrought iron fence to be relocated to the landscape edge, approximately six feet away from the back of the building, within the right of way easement.

Parking: Per the Zoning Ordinance, the project is required to provide 52 spaces based on the 7,606 square feet of commercial (parked at 1:300 square feet) and 2,700 square feet of restaurant use (parked at 1:100 square feet). As noted on the site plan, the project will provide sufficient parking (53 spaces) with the majority of the stalls oriented away from the nearby homes or screened by the commercial building.

Architecture: The building architecture includes a cottage-inspired design that incorporates traditional elements with modern features. The design will draw from the surrounding homes and will include pitched roof elements, stacked stone, stucco, and horizontal wood siding. Additional elements have been added to enhance the visual interest of the building and will include rustic beams, corbels, aluminum storefront windows, wood trim, and tile roofing. To further enhance the architecture and provide additional roof variation, tower elements have been added to the ends of the building and are slightly raised to provide a second story element. Special consideration was also given to the building's east elevation (visible from the residences) and additional windows and wood siding have been incorporated into the design to break up the rear wall plane. The proposed color scheme is consistent with the character of the neighborhood and the primary building color will be "Coronado Stone Gray", with accent colors consisting of "Bison Beige", "Ice Gray", "Prairie Land Tan" and "Sage Brown".

Figure 3: Building Elevation

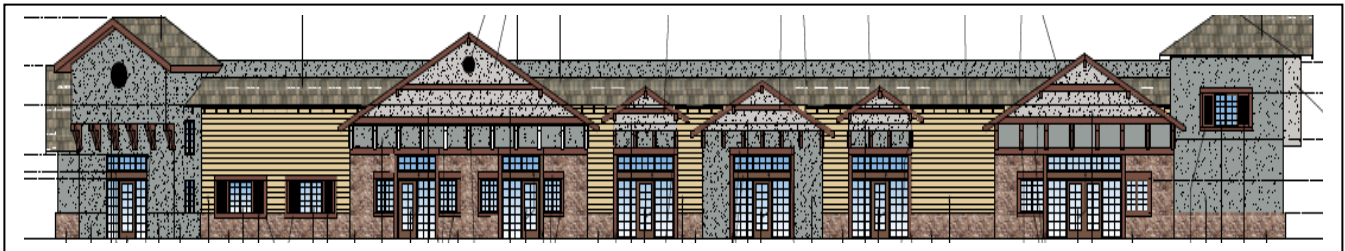
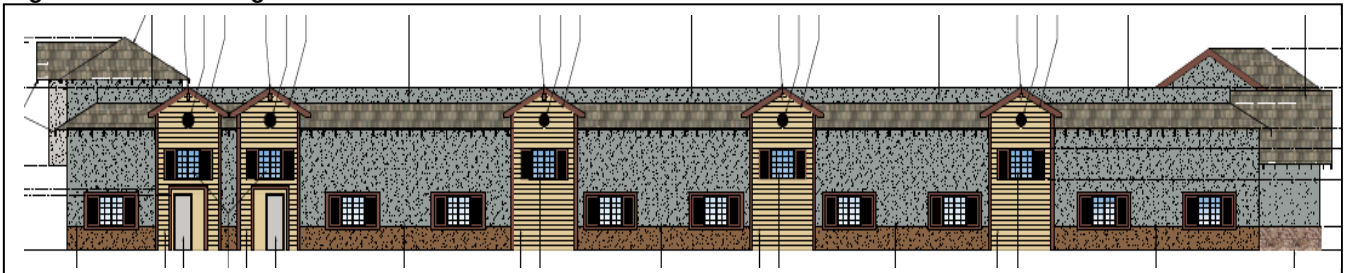


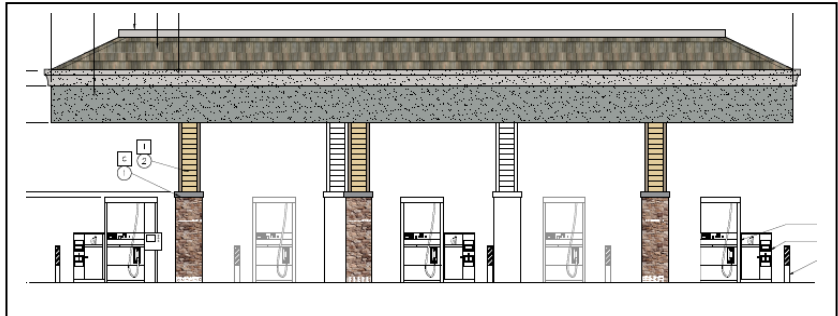
Figure 4: Rear Building Elevation



As proposed, the project will provide a strong streetscape presence emphasized through depth, shade and shadow contrast, and pedestrian scale architectural features. Based on feedback from residents, the building height was reduced approximately seven feet (from 34 to 27 feet in height) to limit impacts on the residential homes to the east. Also, due to safety concerns regarding visibility into the convenience store, staff has included Condition #6 requiring no more than 20% of the windows to be covered with signage.

In addition to the commercial building, the applicant also proposes a 23-foot tall 3,365 square-foot gas station canopy at the front of the site. The canopy design will incorporate the same materials as the commercial building and will include columns clad in stone up to eight feet in height and finished with wood paneling to the top of the structure. The base of the columns will be wider and measure two and a half feet wide to provide a more substantial base. The roof material will consist of brown concrete tile to match the primary building. To ensure limited impacts on the neighbors the canopy fascia will be finished with stucco and the only down lighting will be used to illuminate the fueling pumps.

Figure 5: Fuel Canopy Elevation



Lighting: Pedestrian scale lighting shall be incorporated into the outdoor areas and integrated into the building and landscape design. Main entries and storefronts will have the highest level of illumination and all lighting sources will have cut of lenses to avoid light spillage and glare onto adjacent properties (see Condition #7). Exterior lighting shall be white light using LED lamps and the maximum height of the parking lot light poles shall not exceed 16 feet (see Condition #8).

Landscaping: The project provides a 35-foot wide public access easement along Fiddymment Road and Angus Road that will be planted with eight Chinese Pistache trees, eight Sycamore trees, seven Valley Oak trees, four Chinese Evergreen Elm trees, and a variety of shrubs and groundcover. Landscaping internal to the site will include several parking lot shade trees including Crape Myrtles and Sycamore trees. In addition, substantial planting along the rear of the property will include eight Frontier Elm trees and ten Japanese Pagoda trees that will help screen views of the building from the nearby homes. The landscaping located around the perimeter of the site (within the public right of way) will be maintained by the property owner. Condition #10 has been added requiring the applicant to enter into a landscape maintenance agreement with the City of Roseville to allow the planting and maintenance of landscaping within these easement areas. Additionally, based on safety concerns raised by residents at the neighborhood meeting and to help ensure unrestricted views of the site from the public right of way, Condition #11 has been included requiring shrubs to be pruned at maximum height of four feet and tree canopies to be pruned at a minimum height of six feet.

Figure 6: Landscape Plan



Design Review Permit Conclusion

As proposed, the site will be developed with buildings that include enhanced architecture that is compatible with the surrounding community and will provide the appropriate vehicular and pedestrian circulation consistent with the CDG, WRSP, and the Zoning Ordinance. Therefore, staff does not recommend any changes to the proposed project. Zoning Ordinance Section 19.78.060(B) requires four findings of fact be made in order to approve a DRP. Based on the analysis contained in this staff report and with the project conditions, the required findings for approval can be made. The four findings for approval of the DRP are contained in the Recommendation section of this report.

ENVIRONMENTAL DETERMINATION

The project is categorically exempt from the environmental review requirements of the California Environmental Quality Act (CEQA) per Section 15332 pertaining to Infill development projects and pursuant to Section 305 of the City of Roseville CEQA Implementing Procedures.

RECOMMENDATION

The Planning Division recommends that the Design Committee take the following actions:

- A. Adopt the four (4) findings of fact as listed below and approve the **DESIGN REVIEW PERMIT – FIDDYMENT PLAZA – 4701 FIDDYMENT ROAD – FILE # PL16-0335** as shown in Exhibits A-F and subject to one hundred (100) Conditions of Approval.
1. *The project, as approved, preserves and accentuates the natural features of the property, such as open space, topography, trees, wetlands and watercourses, provides adequate drainage for the project, and allows beneficial use to be made of the site for development.*
 2. *The project site design, as approved, provides open space, access, vehicle parking, vehicle, pedestrian and bicycle circulation, pedestrian walks and links to alternative modes of transportation, loading areas, landscaping and irrigation and lighting which results in a safe, efficient and harmonious development and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, WRSP, and Community Design Guidelines.*
 3. *The building design, including the materials, colors, height, bulk, size and relief, and the arrangement of the structures on the site, as approved, is harmonious with other development and buildings in the vicinity and which is consistent with the applicable goals, policies and objectives set forth in the General Plan, WRSP, and Community Design Guidelines.*
 4. *The design of the public services, as approved, including, but not limited to trash enclosures and service equipment are located so as not to detract from the appearance of the site, and are screened appropriately and effectively using construction materials, colors and landscaping that are harmonious with the site and the building designs.*

CONDITIONS OF APPROVAL FOR PL16-0335:
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1. This Design Review Permit approval shall be effectuated within a period of two (2) years from this date and if not effectuated shall expire **August 10, 2019**. Prior to said expiration date, the applicant may apply for an extension of time, provided, however, this approval shall be extended for no more than a total of one year from **August 10, 2019**. (Planning)
2. The project is approved as shown in Exhibits A - E and as conditioned or modified below. (Planning)
3. The project shall be addressed as 4701 Foothills Blvd. All projects with multi-tenants or buildings must submit a site plan with building footprint(s) to the Department of Development Services (Business Services – Addressing) for building/suite addressing. (Business Services)
4. The applicant shall make the required roadway improvement to allow for unrestricted ingress and egress to the project site. (Engineering)

5. The proposed six-foot tall wrought iron fence shall be relocated to the landscape edge behind the commercial building, approximately six feet away from the back of the building to allow for adequate access to the area. (Planning)
6. No more than 20 percent of any storefront window shall be posted with signage of any type. (Planning)
7. All exterior lighting sources shall have cut of lenses to avoid light spillage and glare onto adjacent properties. (Planning)
8. Exterior lighting shall be white light using LED lamps and the maximum height of the parking lot light poles shall not exceed 16 feet. (Planning)
9. There shall be no lighted signs on the north or south side of the commercial building to reduce the potential impact to the adjacent residential areas. (Planning)
10. The property owner shall maintain landscaping located within the public right of way at the back of the building and along the project frontage and enter into a routine maintenance agreement with the City of Roseville. (Parks)
11. All landscaping shall be pruned to allow clear visibility throughout the site. (Planning)
12. The applicant shall pay City's actual costs for providing plan check, mapping, GIS, and inspection services. This may be a combination of staff costs and direct billing for contract professional services. Project billing may occur up to two months after the end of warranty or Notice of Termination date for the SWPPP, whichever occurs later. (Engineering, Environmental Utilities, Finance)
13. Landscaping shall be pruned to allow a clear line of sight throughout the project to the satisfaction of the Planning Division. (Planning)
14. The design and construction of all improvements shall conform to the Improvement Standards and Construction Standards of the City of Roseville, or as modified by these conditions of approval, or as directed by the City Engineer. (Engineering)
15. The applicant shall not commence with any on-site improvements until such time as grading and/or improvement plans are approved and grading and/or encroachment permits are issued by the Department of Development Services – Engineering. (Engineering)
16. The approval of this project does not constitute approval of proposed improvements as to size, design, materials, or location, unless specifically addressed in these conditions of approval. (Engineering)

PRIOR TO ISSUANCE OF BUILDING PERMITS:

17. Parking stalls shall meet, or exceed, the following minimum standards:
 - a. All parking stalls shall be double-striped. Parking stalls adjacent to sidewalks, landscaped areas or light fixtures, and all Accessible stalls shall abut a 6" raised curb or concrete bumper. (Planning)
 - b. Standard -- 9 feet x 18 feet; Compact--9 feet x 16 feet; Accessible--14 feet x 18 feet (a 9 foot wide parking area plus a 5 foot wide loading area) and a minimum of one (1) parking space

shall be Accessible van accessible--17 feet x 18 feet (9 foot wide parking area plus an 8 foot wide loading area). (Planning)

- c. An 'exterior routes of travel' site accessibility plan incorporating slope, cross-slope, width, pedestrian ramps, curb ramps, handrails, signage, detectable warnings or speed limit signs or equivalent means shall comprise part of the site improvement plans submitted to City for review, prior to building plan check approvals. This site accessibility plan shall also include:
 - i) Accessible parking stalls shall be dispersed and located closest to accessible entrances. The total number of accessible parking spaces shall be established by Table 11B-208.2 of the CBC. Consider relocating the north most accessible parking spaces closer to more of the building entrances.
 - ii) Accessible Parking spaces and crosswalks shall be signed, marked and maintained as required by Chapter 11B of the CBC.
 - iii) Accessible parking and exterior route of travel shall comply with CBC, Chapter 11B. (Building)
- 18. Signs and/or striping shall be provided on-site as required by the Planning Division to control on-site traffic movements. Parking lot striping and signage shall be maintained in a visible and legible manner. (Planning)
- 19. The plans submitted to the Building Division for permits shall indicate all approved revisions/alterations as approved by the Committee including all conditions of approval. (Planning)
- 20. The project Landscape Plans shall comply with the following:
 - a. The Landscape Plan shall indicate the location of, and be designed to avoid conflicts with, all pole-mounted light fixtures and utility equipment including (but not limited to) electric transformers, switchgear, and overhead lines, backflow preventors, fire department connections, and public water, sewer, and storm drain facilities. (Planning, Fire, EUD, Electric, Public Works)
 - b. The tree plantings in the parking lot shall be designed to provide a minimum of 50% shade coverage after 15 years. (Planning)
 - c. At a minimum, landscaped areas not covered with live material shall be covered with a rock, (3") bark (no shredded bark) or (3") mulch covering. (Planning)
 - d. The landscape plan shall comply with the Landscape Guidelines for WRSP and the City of Roseville Water Efficient Landscape Ordinance (Ordinance 4786, adopted 11/04/2009). (Planning)
 - e. All landscaping in areas containing electrical service equipment shall conform to the Electric Departments Landscape Requirements and Work Clearances as outlined in Section 10.00 of the Departments "Specification for Commercial Construction." (Electric)
- 21. Any roof-mounted equipment and satellite dishes proposed shall be shown on the building plans. The equipment shall be fully screened from public streets and the surrounding properties. (Planning)

22. At the time of building permit application and plan submittal, the project applicant shall submit a proposed plan which shows the suite addressing plan for individual tenant spaces within the building. The Building Official, or the designate, shall approve said plan prior to building permit approval. (Building)
23. A separate Architectural Site Accessibility Plan which details the project's site accessibility information as required by California Title 24, Part 2 shall be submitted as part of the project Building Permit Plans. (Building)
24. Building permit plans shall comply with all applicable code requirements (California Building Code – CBC – based on the International Building Code, California Green Building Standards Code (CGBSSC), California Mechanical Code – CMC – based on the Uniform Mechanical Code, California Plumbing Code – CPC – based on the Uniform Plumbing Code, California Fire Code – CFC – based on the International Fire Code – with City of Roseville Amendments – RFC, California Electrical Code – CEC – based on the National Electrical Code, and California Energy Standards – CEC T-24 Part 6), California Title 24 and the American with Disabilities Act - ADA requirements, and all State and Federally mandated requirements in effect at the time of submittal for building permits (contact the Building Division for applicable Code editions). (Building)
25. For restaurants or other food services: The developer shall obtain all required approvals and permits from the Placer County Health Department. (Building)
26. For restaurants or other food services. The developer shall obtain all required approvals and permits from the Placer County Health Department and the City of Roseville Industrial Waste Division. (Building, Environmental Utilities)
27. Exterior building walls shall meet the minimum fire-resistance-rated construction based on type of construction and/or fire separation distance. The east exterior wall may be affected.
28. Parapet/cornice construction shall support the weight of a ladder leaning against the parapet as well as a 330-pound vertical load applied to the leading edge of the horizontal projection of the cornice (a 250-pound firefighter carrying 80 pounds of equipment stepping off of a ladder onto the top of the cornice). (CFC Chapter 1)
29. Provide an approved building address number on the upper section of the building, as required by CFC Section 901.4.4 as amended by the City of Roseville. Landscape planting shall not obstruct the building address.
30. Maintenance of copy of building plans: Health and Safety Code Section 19850 requires the building department of every city or county to maintain an official copy of the building plans for the life of the building. As such, each individual building shall be submitted as a separate submittal package. Building plan review, permit issuance and archiving is based on each individual building address. (Building)
31. For all work to be performed off-site, permission to enter and construct shall be obtained from the property owner, in the form of a notarized right-of-entry. Said notarized right-of-entry shall be provided to Public Works prior to approval of any plans. (Public Works)
32. The Improvement Plans shall include a complete set of Landscape Plans. The Landscape Plans shall be approved with the Improvement Plans. (Planning, Engineering, Fire, Environmental Utilities, Electric)
33. A note shall be added to the grading plans that states:

*“Prior to the commencement of grading operations, the contractor shall identify the site where the **excess/borrow** earthen material shall be imported/deposited. If the **borrow/deposit** site is within the City of Roseville, the contractor shall produce a report issued by a geotechnical engineer to verify that the exported materials are suitable for the intended fill, and shall show proof of all approved grading plans. Haul routes to be used shall be specified.” (Public Works)*

34. Provide long term and short term bike parking per the California Green Building Standards. For visitors, provide a bicycle rack located near the front entrance. Provide bike rack/locker for employees. The design and location of the bicycle locker and racks shall be approved by Alternative Transportation. Show location on site plans. Provide cutsheet showing the type of bike racks and bike locker to be used. (Alternative Transportation, Building)
35. The site shall be accessed from Fiddymment Road through a standard 35-foot wide A-7 driveway with a 150-foot right turn lane and 90-foot taper. The driveway shall be located a minimum of 240-feet north of Angus Road as measured from curb return to curb return and shall be restricted to right turn movements only. (Engineering)
36. An 8-foot wide sidewalk shall be constructed north along Fiddymment Road and connect into the existing walk. (Engineering)
37. The site shall be accessed from Angus Road through a 35-foot wide standard Type S Commercial Driveway located a minimum of 185-feet east of Fiddymment Road as measured from the curb return to start of driveway. A 150-ft long two way left turn lane, centered on the driveway centerline, shall be constructed to provide full access to the site. Modifications to the existing median and lane striping shall be required to accommodate the two way left turn lane. (Engineering)
38. Prior to issuance of permits, the property owner shall enter into a maintenance agreement with the City for the maintenance of the frontage landscaping that is located within City right of way. (Engineering)
39. The applicant shall dedicate all necessary rights-of-way for the existing curb flare into the driveway. A separate document shall be drafted for approval and acceptance by the City of Roseville, and recorded at the County Recorder's Office. (Engineering)
40. All storm drainage, including roof drains, shall be collected on site and treated with Best Management Practices (BMP's) per the City's Stormwater Quality Design Manual. All storm water shall be routed to the nearest existing storm drain system or natural drainage facility. Drain outfalls shall extend down to the receiving water and shall be constructed with adequate velocity attenuation devices. The grading/improvement plans for the site shall be accompanied with a shed map that defines that area tributary to this site and all drainage facilities shall be designed to accommodate the tributary flow. The storm drain system and proposed BMP's shall be privately owned and maintained by the property owner. Prior to the issuance of any permits, the owner shall provide a plan for the maintenance of the proposed BMP's. (Engineering)
41. Prior to the issuance of any permits, the property owner shall prepare and submit a Storm Water Pollution Prevention Plan (SWPPP) to the City, as defined by the Regional Water Quality Control Board. The SWPPP shall be submitted in a single three ring binder. Upon approval, the SWPPP will be returned to the property owner during the pre-construction meeting. (Engineering)
42. The developer shall be responsible for any necessary relocation of signal interconnect cables that may require re-location as a result of the construction of turn lanes and/or driveways. (Engineering)

43. To ensure that the design for any necessary widening, construction, or modifications of Public Streets does not conflict with existing dry utilities generally located behind the curb and gutter, and prior to the submittal of design drawings for those frontage improvements, the project proponent shall have the existing dry utilities pot holed for verification of location and depth. (Engineering)
44. Sight distances for all driveways shall be clearly shown on the improvement plans to verify that minimum standards are achieved. It will be the responsibility of the project proponent to provide appropriate landscaping and improvement plans, and to relocate and/or modify existing facilities as needed to meet these design objectives. (Engineering)
45. Prior to the approval of the improvement plans, it will be the project proponent's responsibility to pay the standard City Trench Cut Recovery Fee for any cuts within the City streets that are required for the installation of underground utilities. (Engineering)
46. Prior to the issuance of building permits, the property owner shall pay into the following fee programs: Citywide Drainage Fee, Citywide Traffic Mitigation Fee (TMF), Highway 65 Joint Partners Association (JPA), South Placer Regional Transportation Authority (SPRTA), and City/County Fee. (Engineering)
47. If greater than 50 employees, the applicant/developer shall prepare a Transportation Systems Management (TSM) Plan for Fiddymment Plaza to be reviewed and approved by the Transportation Commission. (Public Works)
48. Prior to the issuance of a grading permit or approval of Improvement Plans, the grading plans shall clearly identify all existing water, sewer and recycled water utilities within the boundaries of the project (including adjoining public right of way). Existing utilities shall be identified in plan view and in profile view where grading activities will modify existing site elevations over top of or within 15 feet of the utility. Any utilities that could potentially be impacted by the project shall be clearly identified along with the proposed protection measures. The developer shall be responsible for taking measures and incurring costs associated with protecting the existing water, sewer and recycled water utilities to the satisfaction of the Environmental Utilities Director. (Environmental Utilities)
49. The applicant shall pay all applicable water and sewer fees. (Environmental Utilities)
50. Water and sewer infrastructure shall be designed pursuant to the adopted City of Roseville Improvement Standards and the City of Roseville Construction Standards and shall include:
 - a. Utilities or permanent structures shall not be located within the area which would be disturbed by an open trench needed to expose sewer trunk mains deeper than 12' unless approved by Environmental Utilities in these conditions. The area needed to construct the trench is a sloped cone above the sewer main. The cone shall have 1:1 side slopes.
 - b. Water, sewer and recycled mains shall not exceed a depth of 12' below finished grade, unless authorized in these conditions of approval.
 - c. All sewer manholes shall have all-weather 10-ton vehicle access unless authorized by these conditions of approval. (Environmental Utilities)
51. Recycled water infrastructure shall be designed pursuant to the adopted City of Roseville Improvement Standards and the City of Roseville Construction Standards. The applicant shall pay all applicable recycled water fees. Easements shall be provided as necessary for recycled water infrastructure. (Environmental Utilities)

52. Water tap is to be a minimum 10' from sewer. (Environmental Utilities)
53. Fire service is to be installed off a manifold with the domestic water service. (Environmental Utilities)
54. Minimum sewer service size is 6". (Environmental Utilities)
55. Trash enclosures, recycling areas, and enclosure approaches shall be designed to current Refuse Division specifications, the materials and colors shall match the building, and the location of such facilities shall be reviewed and approved by the Refuse Division, Planning and the Fire Department. The enclosure must have inside dimensions of 12 feet wide and 9 feet deep and be built to the specifications of the Solid Waste Department's Enclosure Description. (Refuse, Planning, Fire)
56. Access to trash enclosures shall have an inside turning radius of 25 feet and an outside turning radius of 45 feet must be maintained to allow the refuse truck access to and from the enclosure. Enclosures must have a clear approach of 65 feet in front of the enclosure to allow servicing bins. (Refuse)
57. A trash enclosure and recycling enclosure is required for each building and each tenant, otherwise, the building owner is responsible for the trash service. (Refuse)
58. The design and installation of all fire protection equipment shall conform to the California Fire Code and the amendments adopted by the City of Roseville, along with all standards and policies implemented by the Roseville Fire Department. (Fire)
59. The applicable codes and standards adopted by the City shall be enforced at the time construction plans have been submitted to the City for permitting. (Fire)
60. The required fire department access with a turning radii of 30 and 50 respectively shall be continues without interruption similar to our typical driving patterns. This is especially critical at all entry points and interior parking aisles to this complex in which our drivers are expected to maneuver our apparatuses without obstructions. All amendments, standards and policies can be found on the City's web site www.roseville.ca.us or contact Patrick Chew, Senior Fire Inspector, at 916-774-5823 or pchew@roseville.ca.us with the Fire and Life Safety Division for information. (Fire)
61. Fire apparatus access roads shall have an unobstructed width of not less than 20-feet and an unobstructed vertical clearance of 13-feet, 6-inches, in accordance with the California Fire Code. (Fire)
62. An **approved** automatic fire extinguishing system shall be provided for all buildings where the total fire area is **3,600** square feet or greater, as required by California Fire Code as adopted by this city for non-single family residential units. All amendments, standards and policies can be found on the City's web site www.roseville.ca.us or contact Patrick Chew, Senior Fire Inspector, at 916-774-5823 or pchew@roseville.ca.us with the Fire and Life Safety Division for information. (Fire)
63. Automatic fire extinguishing system risers, fire alarm system panels and digital alarm communicator system panels shall be located within an approved fire control room and shall be accessible from an adjacent fire apparatus roadway. Said fire control room shall be a minimum size of thirty-five (35) square feet in size and shall be openable from the exterior via an approved door opening. (Fire)

64. A single fire alarm control unit shall serve the entire complex. (Fire)
65. If added cornice construction is involved, the design shall support the weight of a ladder leaning against the assembly as well as a 330-pound vertical load applied to the leading edge of the horizontal projection of the cornice (a 250-pound firefighter carrying 80 pounds of equipment stepping off of a ladder onto the top of the cornice). (Fire)
66. The Hazardous Materials process can be lengthy and complex. The applicant should contact our Hazardous Materials Division at (916) 774-5800 as soon as possible to initiate the process. Use or storage of hazardous materials, liquids, gases and/or chemicals will be subject to meeting the requirements of the Hazardous Materials Storage Policy set forth by the City of Roseville, the applicable sections of the California Fire Code, and the National Fire Codes. Submit names and amount of any hazardous materials, if they are to be stored or used, to the Fire and Life Safety Division for review and approval. (Fire)
67. The Electric Department requires the submittal of the following information in order to complete the final electric design for the project:
 - a. one (1) set of improvement plans
 - b. load calculations
 - c. electrical panel one-line drawings
68. All on-site external lighting shall be installed and directed to have no off-site glare. Lighting within the parking areas and pedestrian walkways shall provide a maintained minimum of one (1) foot candle, and 0.5 foot candle of light, respectively. All exterior light fixtures shall be vandal resistant. (Planning & Police)
69. The parking lot shall have properly posted signs that state the use of the parking area is for the exclusive use of employees and customers of this project. (See California Vehicle Code Sections 22507.8, 22511.5, 22511.8, 22658(a), and the City of Roseville Municipal Code Section 11.20.110). The location of the signs shall be shown on the approved site plan. (Planning & Police)
70. It is the developer's responsibility to notify PG&E of any work required on PG&E facilities. (PG&E)

DURING CONSTRUCTION & PRIOR TO ISSUANCE OF OCCUPANCY PERMITS:

71. Any backflow preventors visible from the street shall be painted green to blend in with the surrounding landscaping. The backflow preventors shall be screened with landscaping and shall comply with the following criteria:
 - a. There shall be a minimum clearance of four feet (4'), on all sides, from the backflow preventor to the landscaping.
 - b. For maintenance purposes, the landscaping shall only be installed on three sides and the plant material shall not have thorns.
 - c. The control valves and the water meter shall be physically unobstructed.
 - d. The backflow preventor shall be covered with a green cover that will provide insulation. (Planning, Environmental Utilities)

72. The following easements shall be provided by separate instrument and shown on the site plan, unless otherwise provided for in these conditions:
 - a. A 20 foot wide public utilities easement along Foothills Boulevard.
 - b. Water, sewer, and reclaimed water easements.
 - c. Additional internal easements will be required to cover primary electrical facilities to the project when the final electrical design is completed. (Electric)
73. Easement widths shall comply with the City's Improvement Standards and Construction Standards. Separate document easements required by the City shall be prepared in accordance with the City's "Policy for Dedication of Easements to the City of Roseville". All legal descriptions shall be prepared by a licensed land Surveyor. All existing public utility, electric, water, sewer and reclaimed water easements shall be maintained unless otherwise authorized by these conditions of approval. (Public Works, Environmental Utilities, Electric)
74. Inspection of the potable water supply system on new commercial/ industrial/ office projects shall be as follows:
 - a. The Environmental Utilities Inspector will inspect all potable water supply up to the downstream side of the backflow preventor.
 - b. The property owner/applicant shall be responsible for that portion of the water supply system from the backflow preventor to the building. The builder/contractor shall engage a qualified inspector to approve the installation of this portion of the water supply. The Building Division will require from the builder/ contractor, a written document certifying that this portion of the potable water supply has been installed per improvement plans and in accordance with the Uniform Plumbing Code. This certificate of compliance shall be submitted to the Building Division before a temporary occupancy or a building final is approved.
 - c. The building inspectors will exclusively inspect all potable water supply systems for the building from the shutoff valve at the building and downstream within the building. (Building, Environmental Utilities)
75. All improvements being constructed in accordance with the approved grading and improvement plans shall be accepted as complete by the City. (Engineering)
76. The words "traffic control appurtenances" shall be included in the list of utilities allowed in public utilities easements (PUE's) located along public roadways. (Engineering)
77. If applicable, the applicant/developer shall prepare a Transportation Systems Management (TSM) Agreement for Fiddymment Plaza to be reviewed and approved by the City Manager. (Public Works, Alternative Transportation)
78. Water, sewer and reclaimed water shall be constructed pursuant to the adopted City of Roseville Improvement Standards and the City of Roseville Construction Standards. (Environmental Utilities)
79. All water backflow devices shall be tested and approved by the Environmental Utilities Department. (Environmental Utilities)

80. **Restaurants or other Food Service Establishment (FSE).** The applicant shall design for installation and/or install an exterior grease interceptor if the proposed business could potentially discharge substances containing fats, oils and grease (FOG) into the sewer system. The grease interceptor shall be adequate to separate and remove FOG contained in the wastewater from FSE's prior to discharge to the public sewer. (Environmental Utilities)
81. In the event an exterior grease interceptor cannot be installed due to space limitation, the developer shall install a grease trap, per City Standards, that will mechanically separate the FOG contained in the wastewater from the FSE prior to discharge to the public sewer. (Environmental Utilities)
82. Pursuant to the Municipal Code, the applicant shall apply for and obtain a FOG waste discharge permit (FOG WDP) from the Environmental Utilities Industrial Waste Division prior to occupancy or prior to discharging waste to the public sewer. The applicant shall submit information required by the Environmental Utilities Department for evaluation, including but not limited to: site plans, floor plans, mechanical and plumbing plans, and details to show all sewers, FOG control device, grease interceptor or other pretreatment equipment and appurtenances by size, location and elevation. Additional information related to the applicant's business operations and potential discharge may be requested to properly evaluate the FOG WDP application. (Environmental Utilities)
83. All Electric Department facilities, including streetlights where applicable, shall be designed and built to the "City of Roseville Specifications for Commercial Construction." (Electric)
84. The City of Roseville Electric Department has electrical construction charges which are to be paid by the developer and which are explained in the City of Roseville "Specification for Commercial Construction." These charges will be determined upon completion of the final electrical design. (Electric)
85. Any relocation, rearrangement, or change of existing electric facilities due to this development shall be at the developer's expense. (Electric)
86. The existing street light on Fiddymment Road, may be in conflict with the proposed deceleration lane. If so, relocation of the existing light will be required. (Electric)
87. Any facilities proposed for placement within public/electric utility easements shall be subject to review and approval by the Electric Department before any work commences in these areas. This includes, but is not limited to, landscaping, lighting, paving, signs, trees, walls, and structures of any type. (Electric)
88. All electric metering shall be directly outside accessible. This can be accomplished in any of the following ways:
 - a. Locate the metered service panel on the outside of the building.
 - b. Locate the metered service panel in a service room with a door that opens directly to the outside. The developer will be required to provide a key to the door for placement in a lock box to be installed on the outside of the door. Any doors leading from the service room to other areas of the building shall be secured to prohibit unauthorized entry.
89. One 3/4" conduit with a 2-pair phone line shall be installed from the buildings telephone service panel to the meter section of the customer's electrical switchgear or panel. (Electric)

90. It is the responsibility of the developer to insure that all existing electric facilities remain free and clear of any obstruction during construction and when the project is complete. (Electric)

OTHER CONDITIONS OF APPROVAL

91. Signs shown on the elevations are not approved as part of the Design Review Permit. A Sign Permit is required for all project signs. (Planning)
92. Following the installation of the landscaping, all landscape material shall be maintained in a healthy and weed free condition; dead plant material shall be replaced immediately. All trees shall be maintained and pruned in accordance with the accepted practices of the International Society of Arboriculture (ISA). (Planning)
93. The City reserves the right to restrict vehicle turning movements within the public right-of-way in the future if deemed necessary by the City Engineer. (Engineering)
94. The required width of fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. Minimum required widths and vertical clearances established by the Fire Code shall be maintained at all times during construction. Closure of accesses for fire apparatus by gates, barricades and other devices shall be prohibited unless approved by the Fire Chief. (Fire)
95. Temporary aboveground storage tanks may be used at construction sites for diesel fuel only and shall not exceed 1,000 gallon capacity. Tanks shall comply with all provisions found within the Fire Code. A Fire Department Permit shall be obtained prior to tank installation. The permit shall expire after 90 days from the date of issuance, unless extended by the Fire Chief. (Fire)
96. If site survey or earth moving work results in the discovery of hazardous materials in containers or what appears to be hazardous wastes released into the ground, the contractor or person responsible for the building permit must notify the Roseville Fire Department immediately. A representative from the Fire Department will make a determination as to whether the incident is reportable or not and if site remediation is required. (Fire)
97. The location and design of the gas service shall be determined by PG&E. The design of the gas service for this project shall not begin until PG&E has received a full set of City approved improvement plans for the project. (PG&E)
98. The project is subject to the noise standards established in the City's Noise Ordinance. In accordance with the City's Noise Ordinance project construction is exempt between the hours of seven a.m. and seven p.m. Monday through Friday, and between the hours of eight a.m. and eight p.m. Saturday and Sunday. Provided, however, that all construction equipment shall be fitted with factory installed muffling devices and that all construction equipment shall be maintained in good working order. (Building)
99. The developer (or designated consultant) shall certify that the building foundation location has been placed according to all approved setback requirements shown on the approved site plan. The developer shall prepare a written statement confirming building placement and provide an original copy to the City Building Division Field Inspector at the time of or prior to the foundation inspection. (Building)
100. Prior to Certificate of Occupancy, the applicant may apply for a Temporary Occupancy (TO) of the building. If a TO is desired, the applicant must submit a written request to the Building Division a minimum of thirty (30) days prior to the expected temporary occupancy date and shall include a

schedule for occupancy and a description of the purpose for the Temporary Occupancy.
(Building)

ATTACHMENTS

1. Resident Letter – Operational Restrictions
2. Angus Road Improvement
3. Email from Resident - Hours of Operation

EXHIBITS

- A. Site Plan
- B. Landscape Plan
- C. Building Elevations
- D. Photometric Plan
- E. Grading and Utility Plan

Note to Applicant and/or Developer: Please contact the Planning Division staff at (916) 774-5276 prior to the Committee meeting if you have any questions on any of the recommended conditions for your project. If you challenge the decision of the Planning Commission in court, you may be limited to raising only those issues which you or someone else raised at the public hearing held for this project, or in written correspondence delivered to the Planning Director at, or prior to, the public hearing.
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TO: Wayne Wiley, Associate Planner
City of Roseville Planning Division

FROM: Deanna Viscuso
Roseville Resident

DATE: 04/13/2017

SUBJECT: Fiddymment Plaza Gas and Retail Center – 4701 Fiddymment Road

I am writing on behalf of our neighborhood communities living in the immediate area of the proposed property development at 4701 Fiddymment Road. The development of a fueling station and convenience market will adversely affect our communities in a multitude of ways. Therefore, I recommend the following conditions to mitigate potential issues including but not limited to noise, lighting, parking, loitering and public inebriation.

1. Exterior lighting shall be white light using LED lamps with full cutoff fixtures to limit glare and light trespass. Color temperature shall be between 2700K and 4100K with a color rendering index of 75 or better and a light loss factor of .95 or better.
2. Light poles should be no higher than 16'
3. Entry drive, drive aisles, parking and bicycle parking shall be illuminated to a maintained minimum of 1 foot candle per square foot of parking area at a 6:1 average to minimum ratio.
4. Exterior walkways, alcoves and passageways shall be illuminated to a maintained minimum of 1/3 foot candles per square foot of surface area at a 6:1 average to minimum ratio.
5. Exterior lighting shall be designed in coordination with the landscaping plan to minimize interference between the light standards and required illumination and the landscape trees and required shading.
6. Exterior lighting shall be shielded or otherwise designed to avoid spill-over illumination to adjacent streets and properties.
7. All mature landscaping shall follow the two-foot, six-foot rule. All landscaping shall be ground cover, two feet or less and lower tree canopies of mature trees shall be above six feet.

This increases natural surveillance and eliminates hiding areas within the landscape.

8. All solid core exterior doors shall be equipped with a 180 degree viewing device to screen persons before allowing entry, and shall remain locked at all times except for emergencies and deliveries.

9. Height markers are required on the interior doorway of the convenience store.

10. Security cameras shall be employed by the applicant.

11. Cameras and storage shall be digital high definition or better, set to high quality settings.

12. Camera storage shall be kept off-site or in a secured area accessible only to management.

13. Camera system shall be equipped with a battery back-up with at least one hour of stand-by time in case of power failure.

14. Camera system shall support standard MPEG formats.

15. Camera system shall be capable of storing no less than 30 days' worth of activity at high quality settings.

16. Manager with access to camera storage shall be able to respond within 30 minutes during business hours.

17. Manager shall have the ability to transfer recorded data to another medium (e.g. DVD, thumb drive, etc.) when requested by police.

18. Cameras shall be equipped with low light capability, auto iris and auto focus.

19. Television style monitors shall be mounted in a visible location near the entrance so that patrons can clearly see that their activities are being monitored.

20. Cameras shall provide comprehensive coverage of:

- all points of sale
- areas of ingress and egress (doors, driveways)
- alcohol placement areas
- parking lot
- coverage of all exterior sides of the property
- at least one camera shall be positioned to get a front face shot (e.g. height strip camera)

21. No more than 33 percent of the square footage of the windows and clear doors shall be blocked by advertising, signs, shelves or anything else. All advertising, signs, and shelving shall be placed and maintained in a manner that ensures that law enforcement personnel have a clear

and unobstructed view of the interior of the premises, including the area in which the cash registers are maintained, from the exterior public sidewalk or entrance to the premises.

22. Trash receptacles shall be of a design to prevent unauthorized removal of articles from the trash bin.

23. The back area of the building to have fencing to avoid foot traffic and any congregation of people.

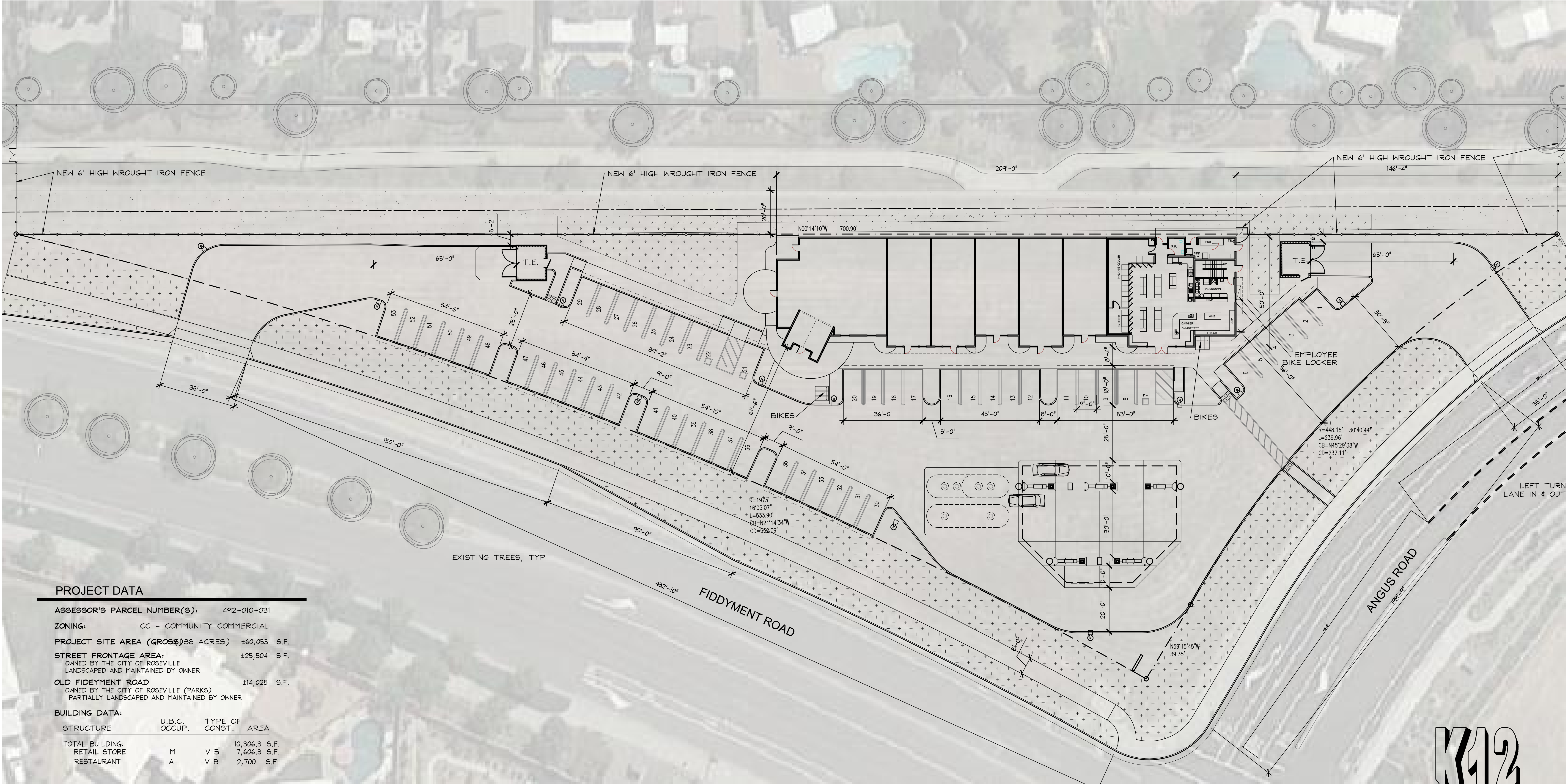
As a member of this community, it is paramount that the City of Roseville recognizes the adverse issues that can arise from the implementation of the Plaza Gas business in our neighborhoods. It will inherently affect the quality of life for many residents and their families. The aforementioned list of conditions should be taken into consideration during the development process.

My contact number is 916.807.0606. I would appreciate a phone call advising that you received this memo via email.

Thank you for your time and efforts.

Respectfully Submitted,

Deanna Viscuso

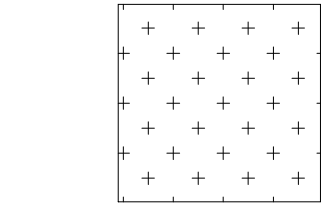


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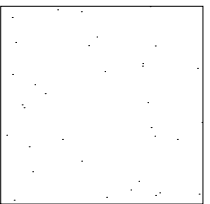
ASSESSOR'S PARCEL NUMBER(S):	492-010-031
ZONING:	CC - COMMUNITY COMMERCIAL
PROJECT SITE AREA (GROSS)±± ACRES)	±60,053 S.F.
STREET FRONTAGE AREA:	±25,504 S.F.
OWNED BY THE CITY OF ROSEVILLE LANDSCAPED AND MAINTAINED BY OWNER	
OLD FIDEYMENT ROAD	±14,028 S.F.
OWNED BY THE CITY OF ROSEVILLE (PARKS) PARTIALLY LANDSCAPED AND MAINTAINED BY OWNER	

BUILDING DATA:			
STRUCTURE	U.B.C. OCCUP.	TYPE OF CONST.	AREA
TOTAL BUILDING:			10,306.3 S.F.
RETAIL STORE	M	V B	7,606.3 S.F.
RESTAURANT	A	V B	2,700 S.F.
FUELING CANOPY	B	II B	3,310 S.F.

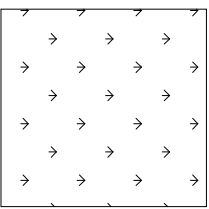
PARKING DATA:			
BUILDING AREA	PARKING RATIO	REQ'D.	
RETAIL SPACE 1 : 300 S.F.	(7606.3 / 300)	= 26	
RESTAURANT 1 : 100 S.F.	(2700 / 100)	= 27	
			TOTAL = 53
PARKING PROVIDED			
REGULAR SPACES		= 50	
ACCESSIBLE SPACES		= 3	
TOTAL=			53



AREA OF CITY OWNED LAND, STREET FRONTAGE. THE OWNER OF OUR PARCEL WILL LANDSCAPE THIS AREA THAT IS DIRECTLY IN FRONT OF HIS PARCEL AND MAINTAIN IT.



AREA OF CITY OWNED LAND, THIS WILL BE USED FOR THE FUTURE COUNTY SEWER. THIS IS A NON- PEDESTRIAN DESIGNATED AREA. LANDSCAPE BUFFER BETWEEN COMMERCIAL AND RESIDENTIAL PROPERTIES. (OLD FIDDEYMENT ROAD)



THIS AREA IS THE BIO-SWALE AREA, MAINTAINED BY PROPERTY OWNER. A PORTION OF THIS IS IN THE CITY OWNED LAND, THE OWNER IS MAINTAINING THE ADDITIONAL LANDSCAPING IN THIS AREA.

FIDDYMENT PLAZA

4701 FIDDYMENT ROAD, ROSEVILLE, CA



K12 Architects, Inc
3633 Seaport Blvd. Suite C
W. Sacramento, CA 95691
PH:(916) 455-6500 FAX:(916) 455-8100



PROJECT NUMBER:	16-021	PROJECT DATE:	2-27-17
SHEET NUMBER:			

A101.1

SCALE: 1" = 20'-0"

From: [Suzy Peterson](#)
To: [Wiley, Wayne](#)
Subject: Re: Fiddymment Plaza Commercial Project
Date: Friday, July 28, 2017 1:48:20 PM

Hello Wayne,

Thanks so much for the information regarding the upcoming meeting. Where is the meeting located?

Can you also please forward our thoughts and concerns regarding the proposed build to planning commission?

Dear Wayne and Roseville Planning Commission,

I am a community member that lives and works in Roseville. I was raised here since I was three years old and have always felt such pride for being a part of such a friendly and family orientated community. We live across from Fiddymment where the planned gas station will reside. My main concern is the gas station and hours of operation will attract individuals that have no business stopping in Roseville. I am all for small business and supporting growth, but we want to maintain Roseville as a family oriented community. A market would work, pizza shop, hair salon, restaurant, ice cream parlor, etc. but a gas station operates at all hours of the night and will be a draw for casino traffic. The owners wife was speaking to a family at the park and even said they chose that land to specifically attract casino traffic. With the land being surrounded by family homes and a park on all sides, as a Roseville resident I strongly encourage we do not include the gas pumps on the property.

If we have no option and the gas pumps must go in, I would like to propose limited hours of operation. The land backs up directly to homes and every time a car pulls in during late hours the lights will light up and shine in windows and car doors will be closing resulting in extra noise while residents are sleeping. The Safeway gas pumps on Blue Oaks and Woodcreek Oaks close at 11:00pm and those are not as close to homes as the proposed plan. At the last meeting the owner proposed midnight as a closing time for the store but gas could be pumped all hours with a credit card. In order to protect our families and allow them some peace throughout the night I believe the gas station and store should close no later than 10. This would help prevent casino traffic from stopping that has no business in Roseville and allow the residents quiet time in the later evening hours.

Thank you very much for your time and consideration and I hope you are able to accommodate the needs and concerns of our Roseville community.

Erin Peterson

Sent from my iPhone

On Jul 18, 2017, at 9:45 AM, Wiley, Wayne <WWiley@roseville.ca.us> wrote:

Good morning,

As a follow up to the neighborhood meeting on April 11th, regarding the Fiddymment Plaza project, I would like to inform you that a public meeting has been scheduled for August 10, 2017 before the Planning Commission. I have attached the public hearing notice and a link to the project webpage for reference

http://roseville.ca.us/gov/development_services/_planning/current_projects/wrsp_fiddymment_plaza.asp

Please feel free to attend the meeting if you would like to provide comments to the Planning Commission. You may also provide correspondence (in writing) by July 28th, which I will forward to the Planning Commission.

Again, I understand that there is concern regarding the gas station component of the project and this will be conveyed to the Planning Commission in the staff report and my presentation; however, this is a principally permitted use that is allowed by right. It is worth noting that the applicant has agreed to additional measures to address some of the operational concerns raised at the neighborhood meeting and the building height has been lowered from 37' to 27'. Thank you again for your continued interest in the project and please feel free to contact me should you have any questions.

Wayne Wiley

Development Services Dept.- Planning Division

o: (916) 774-5276

f: (916) 774-5129

Working together to build a quality community.

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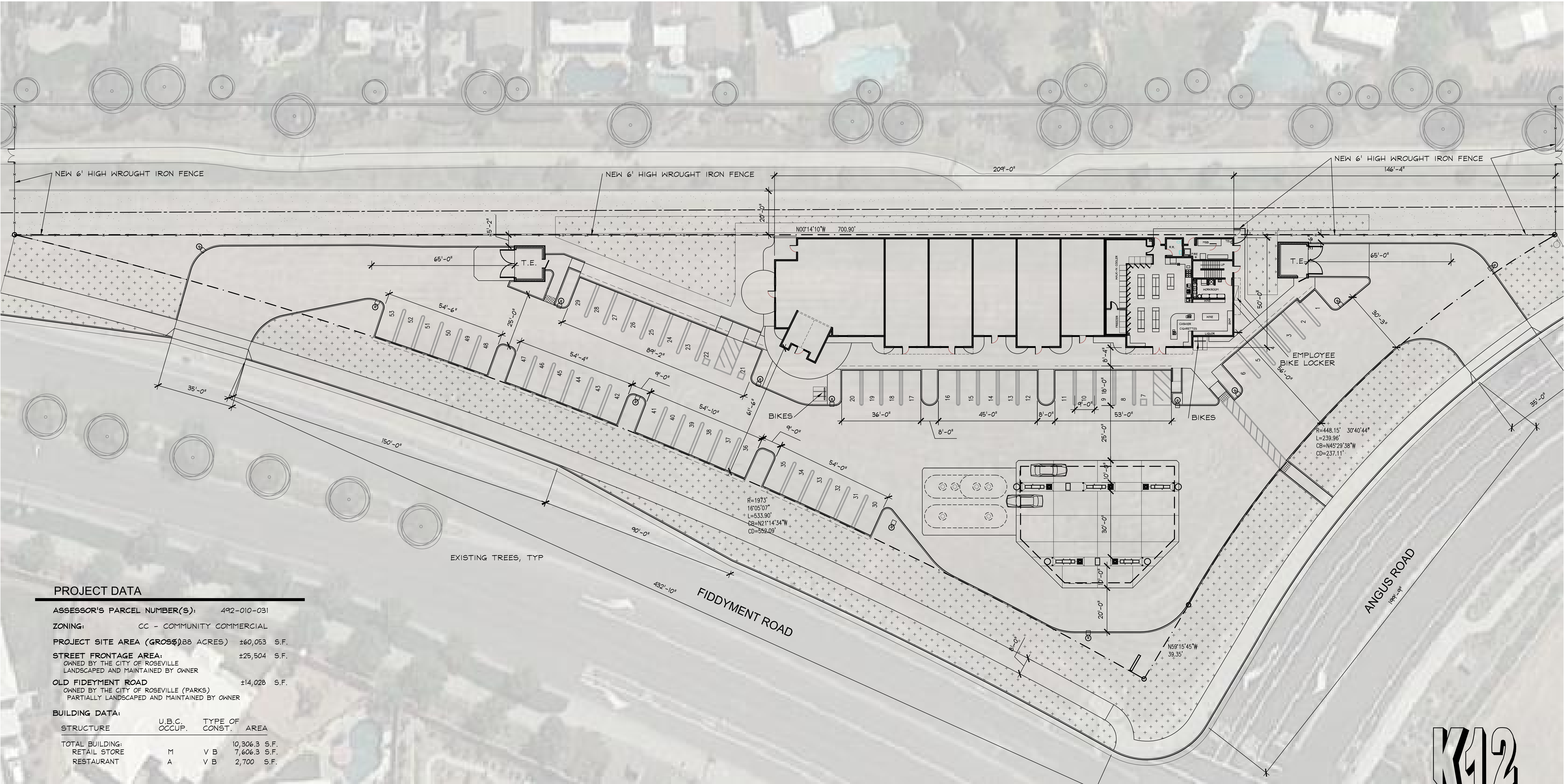
Civic Center | 311 Vernon Street | Roseville, CA | 95678

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PROJECT DATA

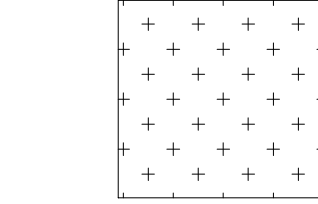
ASSESSOR'S PARCEL NUMBER(S):	492-010-031
ZONING:	CC - COMMUNITY COMMERCIAL
PROJECT SITE AREA (GROSS)±± ACRES)	±60,053 S.F.
STREET FRONTAGE AREA:	±25,504 S.F.
OWNED BY THE CITY OF ROSEVILLE LANDSCAPED AND MAINTAINED BY OWNER	
OLD FIDEYMENT ROAD	±14,028 S.F.
OWNED BY THE CITY OF ROSEVILLE (PARKS) PARTIALLY LANDSCAPED AND MAINTAINED BY OWNER	

BUILDING DATA:

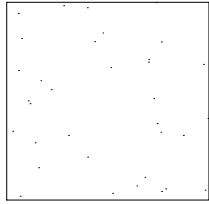
STRUCTURE	U.B.C. OCCUP.	TYPE OF CONST.	AREA
TOTAL BUILDING:			10,306.3 S.F.
RETAIL STORE	M	V B	7,606.3 S.F.
RESTAURANT	A	V B	2,700 S.F.
FUELING CANOPY	B	II B	3,310 S.F.

PARKING DATA:

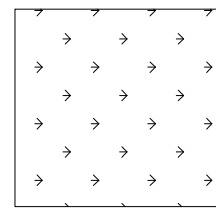
BUILDING AREA	PARKING RATIO	REQ'D.
RETAIL SPACE 1 : 300 S.F.	(7606.3 / 300)	= 26
RESTAURANT 1 : 100 S.F.	(2700 / 100)	= 27
		TOTAL = 53
REGULAR SPACES		= 50
ACCESSIBLE SPACES		= 3
TOTAL=		53



AREA OF CITY OWNED
LAND, STREET FRONTAGE.
THE OWNER OF OUR
PARCEL WILL LANDSCAPE
THIS AREA THAT IS
DIRECTLY IN FRONT OF
HIS PARCEL AND MAINTAIN
IT.



AREA OF CITY OWNED LAND,
THIS WILL BE USED FOR THE
FUTURE COUNTY SEWER.
THIS IS A NON- PEDESTRIAN
DESIGNATED AREA.
LANDSCAPE BUFFER BETWEEN
COMMERCIAL AND
RESIDENTIAL PROPERTIES.
(OLD FIDDEYMENT ROAD)



THIS AREA IS THE BIO-SWALE
AREA, MAINTAINED BY
PROPERTY OWNER. A PORTION
OF THIS IS IN THE CITY
OWNED LAND, THE OWNER IS
MAINTAINING THE ADDITIONAL
LANDSCAPING IN THIS AREA.

FIDDYMENT PLAZA

4701 FIDDYMENT ROAD, ROSEVILLE, CA



Architects

K12 Architects, Inc
3633 Seaport Blvd. Suite C
W. Sacramento, CA 95691
PH:(916) 455-6500 FAX:(916) 455-8100



PROJECT NUMBER:	16-021	PROJECT DATE:	2-27-17
SHEET NUMBER:			

A101.1

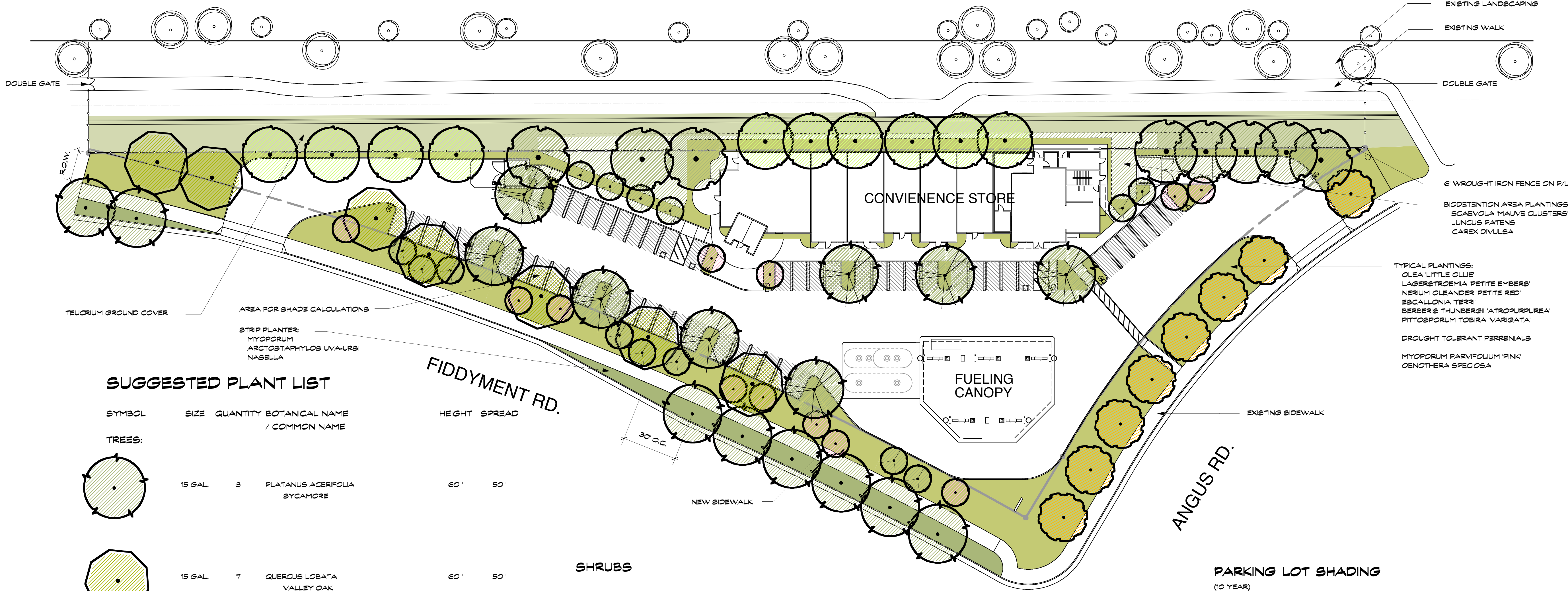
SCALE: 1" = 20'-0"

JAMES
FERGUSON
CLABAUGH

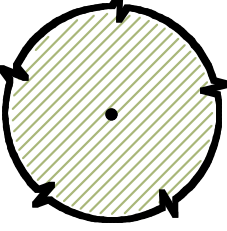
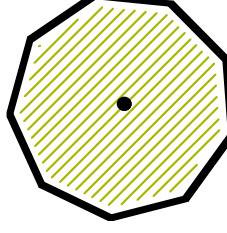
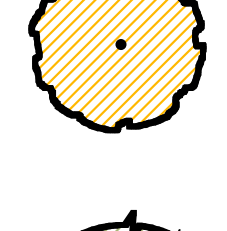
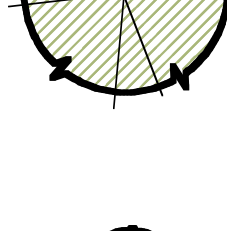
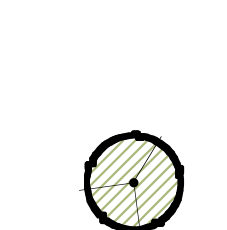
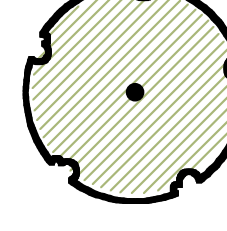
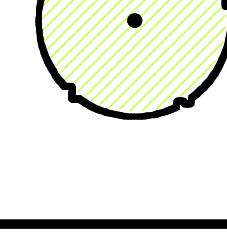
LANDSCAPE
ARCHITECT

4556 SHAWN LANE
VACAVILLE, CA 95688
PHONE/ FAX: 707-449-3916

These drawings are the instrument of the service and
shall not be used, in part or in whole, for any work
not specifically contracted with James Clabaugh
Landscape Architect. Copyright 2017



SUGGESTED PLANT LIST

SYMBOL	SIZE	QUANTITY	BOTANICAL NAME / COMMON NAME	HEIGHT	SPREAD
TREES:					
	15 GAL.	8	PLATANUS ACERIFOLIA SYCAMORE	60'	50'
	15 GAL.	7	QUERCUS LOBATA VALLEY OAK	60'	50'
	15 GAL.	8	PISTACHIA CHINENSIS CHINESE PISTACHE	40'	40'
	15 GAL.	8	ULMUS PARVIFOLIA 'DRAKE' CHINESE EVERGREEN ELM	40'	50'
	15 GAL.	12	LAGERSTROEMIA 'TUSCARORA' RED CRAPE MYRTLE	15'	15'
	15 GAL.	14	CERCIS OCCIDENTALIS WESTERN REDBUD	15'	15'
	15 GAL.	8	ULMUS X FRONTIER FRONTIER ELM	400'	300'
	15 GAL.	10	SOPHORA JAPONICA JAPANESE POGODA TREE	500'	500'

SHRUBS

SIZE	BOTANICAL NAME	COMMON NAME
5 GAL.	OLEA 'LITTLE OLIE'	DWARF OLIVE
5 GAL.	LAGERSTROEMIA 'PETITE EMBERS'	DWARF RED CRAPE MYRTLE
5 GAL.	NERUM OLEANDER 'PETITE RED'	DWARF RED OLEANDER
5 GAL.	ESCALLONIA TERRI	COMPACT ESCALLONIA
5 GAL.	BERBERIS THUNBERGII 'ATROPURPUREA'	RED JAPANESE BARBERRY
5 GAL.	PITTOSPORUM TOBIRA 'VARIGATA'	DWARF RED OLEANDER
5 GAL.	ARCTOSTAPHYLOS 'HOWARD MUNNIN'	MANZANITA
1 GAL.	SALVIA OFFICINALIS 'MINIMUS'	DWARF GARDEN SAGE
1 GAL.	ERIGONUM CROCATUM	SAFFRON BUCKWHEAT
1 GAL.	EPILOBIUM 'CALISTOGA'	CALIFORNIA FUCHSIA
1 GAL.	PHLOMIS FRUTICOSA 'DWARD'	JERUSALEM SAGE
1 GAL.	MUHLENBERGIA RIGENS	DEER GRASS
1 GAL.	NABELLA TENUISSIMA	MEXICAN FEATHER GRASS
1 GAL.	DIETES BICOLOR	AFRICAN IRIS

GROUND COVERS

1 GAL.	TEUCRIUM LUCIDRYS	PROSTRATE GERMANDER
1 GAL.	MYOPORUM PARVIFOLIUM 'PINK'	MYOPORUM
1 GAL.	SCAEVOLA 'MALVE CLUSTERS'	FAN FLOWER
1 GAL.	ARCTOSTAPHYLOS UVA-URSI	ORNAMENTAL STRAWBERRY
1 GAL.	OENOTHERA SPECIOSA	MEXICAN EVENING PRIMROSE

NOTE THAT ALL PLANTERS ARE TO BE IRRIGATED BY AN AUTOMATIC, LOW
VOLUME, INLINE DRIP SYSTEM BURIED BELOW GRADE.

ALL PLANTERS WILL BE MULCHED WITH 3" OF AN APPROVED BARK PRODUCT.

THE LANDSCAPE AND IRRIGATION PLANS WILL COMPLY WITH AS 1681 WATER
CONSERVATION IN LANDSCAPING ACT.

PARKING LOT SHADING

(10 YEAR)					
TREE	DIA.	AREA FULL COVERAGE SQFT.	NUMBER	(100 %)	HALF COVERAGE NUMBER (50 %)
QUERCUS	300"	706	0	0	5
LAGERSTROEMIA	150"	177	0	0	3
ULMUS	300"	706	0	0	7
SUBTOTAL:			0 SQFT.		4504 SQFT.
SHADE TOTAL:			4,504 SQFT.		
PARKING LOT AREA:			7,639 SQFT.		
PERCENTAGE COVERAGE:			59 %		

MAXIMUM APPLIED WATER ALLOWANCE

$MAWA = (ET_0) (0.7) (LA) (0.62)$

$1,275,556 \text{ GAL/YEAR} = 52.2 \text{ ET}_0 \quad 0.7 \quad 56304 \quad 0.62$

ESTIMATED TOTAL WATER USE

DESCRIPTION	ET ₀	PF	HA	0.62	IE	EWU (IN GALS PER YEAR)
BIODETENTION PLANTINGS	52.2	0.6	4,550	0.62	0.9	98,171
TYPICAL DROUGHT TOLERANT PLANTINGS	52.2	0.6	27,310	0.62	0.9	569,241
R.O.V. PLANTINGS, LOW DENSITY	52.2	0.4	24,444	0.62	0.9	351,602
TOTAL:						940,943

TOTAL GALLONS PER YEAR:

ROSEVILLE
GAS
STATION

FIDDYMMENT AND ANGUS RDS.
ROSEVILLE, CA

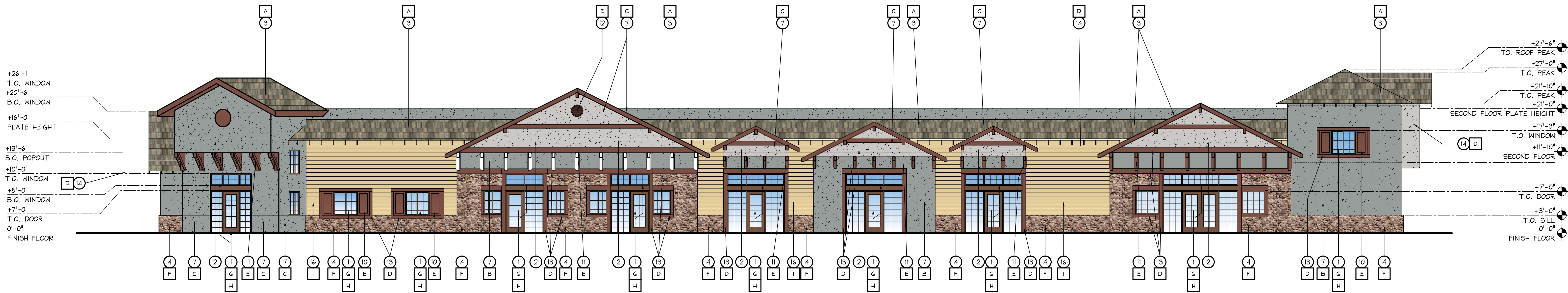
Scale	1" = 30'-0"	REVISIONS
Date	6/12/17	No. Date
Job No.		
Designed by	J.C.	
Drawn by	J.C.	

PRELIMINARY
LANDSCAPE
PLAN

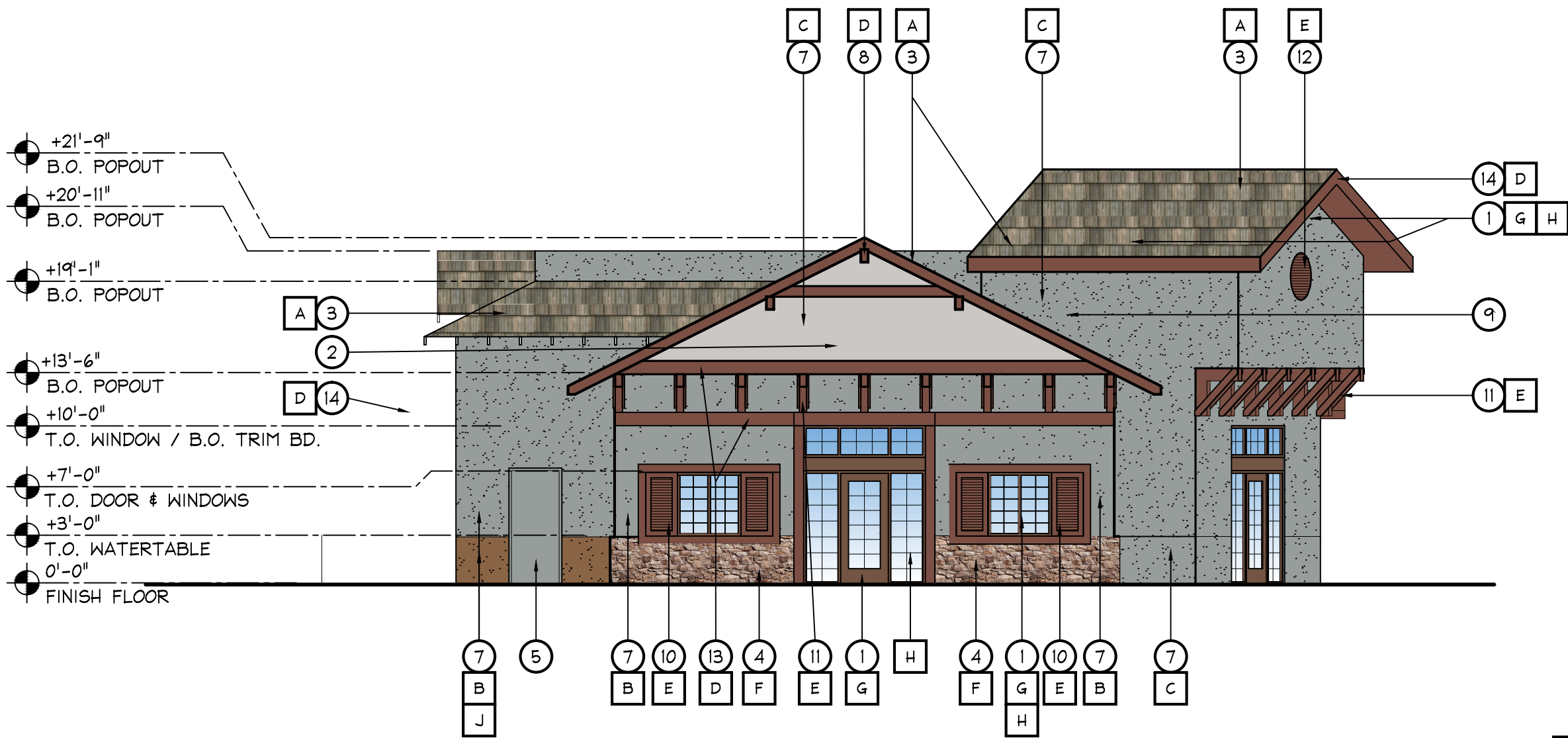
Sheet No.

PL 1

of 1



1 FRONT VIEW



2 LEFT SIDE VIEW

KEY NOTES

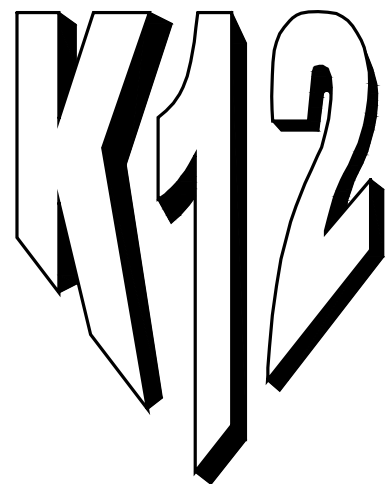
- 1 STOREFRONT WINDOW SYSTEM; 2'x4.5' CENTER GLAZING SYSTEM; WITH 1" CLEAR DUAL GLAZING
- 2 FUTURE SIGN LOCATION
- 3 CONCRETE TILE ROOFING
- 4 STUCCO STONE WITH WATERTABLE OVER EXTERIOR CEMENT PLASTER OVER METAL LATH OVER DUPONT TYVEK DRAINWRAP
- 5 HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH SURROUNDING BUILDING MATERIAL
- 6 WALL MOUNTED LIGHT FIXTURE
- 7 7/8" THREE COAT STUCCO SYSTEM OVER DUPONT TYVEK DRAINWRAP
- 8 WOOD OUTRIGGER; PAINTED
- 9 METAL FLASHING; PAINTED TO MATCH SURROUNDING BUILDING FINISH
- 10 PANEL WOOD SHUTTER; PAINTED
- 11 CORBELS; PAINTED
- 12 VENTS; PAINTED
- 13 HARDITRIM BOARD; PAINTED
- 14 FASCIA BOARD; PAINTED
- 15 12" TALL CAN TYPE ADDRESS NUMBERS; BACKLIT, FACE COLOR: BLACK; RETURN COLOR: MATCH FASCIA TRIM; MOUNTED FACING ROADWAY

COLOR LEGEND

- | | |
|---|--|
| A | EAGLE ROOFING; PROFILE: GOLDEN EAGLE; COLOR: 1634 KINGS CANYON BLEND |
| B | DUNN EDWARDS; DEC790 "ICE GRAY" |
| C | DUNN EDWARDS; DEC789 "LIGHT GRAY" |
| D | DUNN EDWARDS; DEC750 "BISON BEIGE" |
| E | DUNN EDWARDS; DET489 "RED ROOSTER" |
| F | CORONADO STONE; 75% FRENCH COUNTRY VILLA, COLOR: "VERSAILLES"
25% TUSCAN VILLA, COLOR: "VERONA" |
| G | ALUMINUM STOREFRONT SYSTEM; OLD CASTLE "SAGE BROWN" |
| H | GLAZING; CLEAR |
| I | DUNN EDWARDS; DET489 "PRAIRIE LAND" |
| J | DUNN EDWARDS; DET683 "WILD HORSES" |

FIDDYMENT PLAZA

4701 FIDDYMENT ROAD, ROSEVILLE, CA



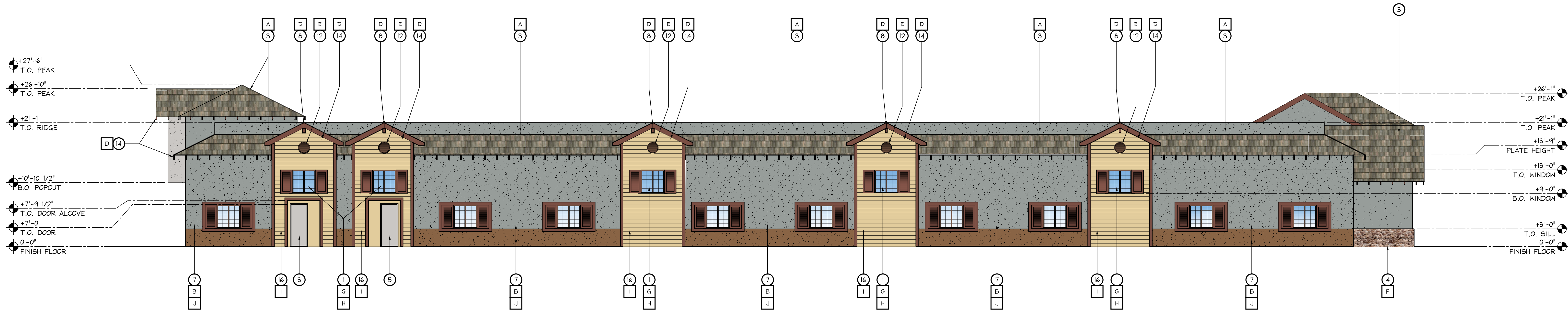
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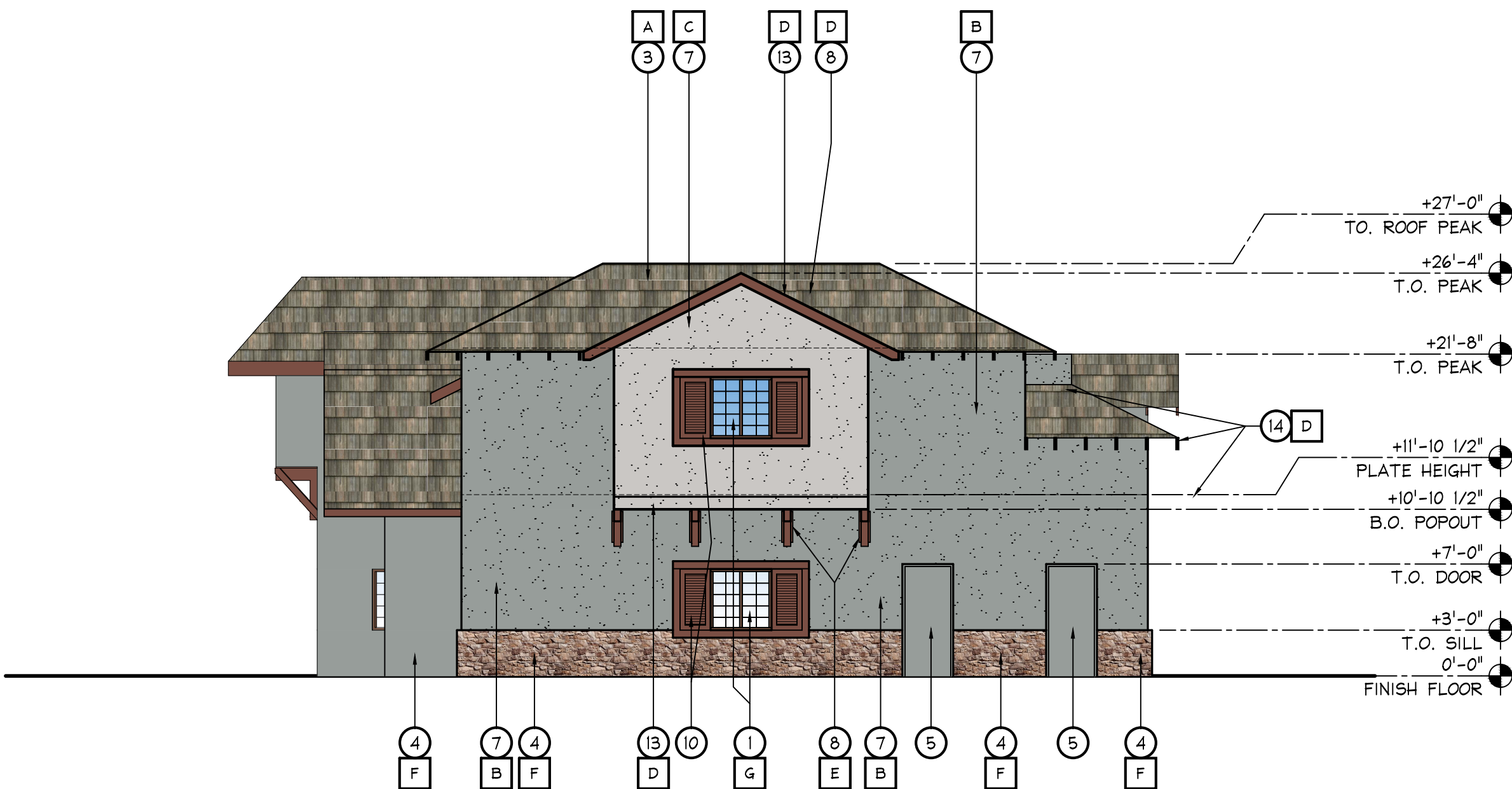
PROJECT NUMBER:	PROJECT DATE:
16-021	2-27-17
SHEET NUMBER:	

A301

SCALE: 3/16" = 1'-0"



1 FRONT VIEW



2 LEFT SIDE VIEW

FIDDYMMENT PLAZA

4701 FIDDYMMENT ROAD, ROSEVILLE, CA

KEY NOTES

- STOREFRONT WINDOW SYSTEM; 2"x4.5" CENTER GLAZING SYSTEM; WITH 1" CLEAR DUAL GLAZING
- FUTURE SIGN LOCATION
- CONCRETE TILE ROOFING
- STUCCO STONE WITH WATERTABLE OVER EXTERIOR CEMENT PLASTER OVER METAL LATH OVER DUPONT TYVEK DRAINWRAP
- HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH SURROUNDING BUILDING MATERIAL
- WALL MOUNTED LIGHT FIXTURE
- 7/8" THREE COAT STUCCO SYSTEM OVER DUPONT TYVEK DRAINWRAP
- WOOD OUTRIGGER; PAINTED
- METAL FLASHING; PAINTED TO MATCH SURROUNDING BUILDING FINISH
- PANEL WOOD SHUTTER; PAINTED
- CORBELS; PAINTED
- VENTS; PAINTED
- HARDITRIM BOARD; PAINTED
- FASCIA BOARD; PAINTED
- 12" TALL CAN TYPE ADDRESS NUMBERS, BACKLIT, FACE COLOR: BLACK; RETURN COLOR: MATCH FASCIA TRIM; MOUNTED FACING ROADWAY

COLOR LEGEND

- | | |
|---|--|
| A | EAGLE ROOFING; PROFILE: GOLDEN EAGLE; COLOR: 1634 KINGS CANYON BLEND |
| B | DUNN EDWARDS; DEC790 "ICE GRAY" |
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| F | CORONADO STONE; 75% FRENCH COUNTRY VILLA, COLOR: "VERSAILLES"
25% TUSCAN VILLA, COLOR: "VERONA" |
| G | ALUMINUM STOREFRONT SYSTEM; OLD CASTLE "SAGE BROWN" |
| H | GLAZING; CLEAR |
| I | DUNN EDWARDS; DET489 "PRAIRIE LAND" |
| J | DUNN EDWARDS; DET683 "WILD HORSES" |

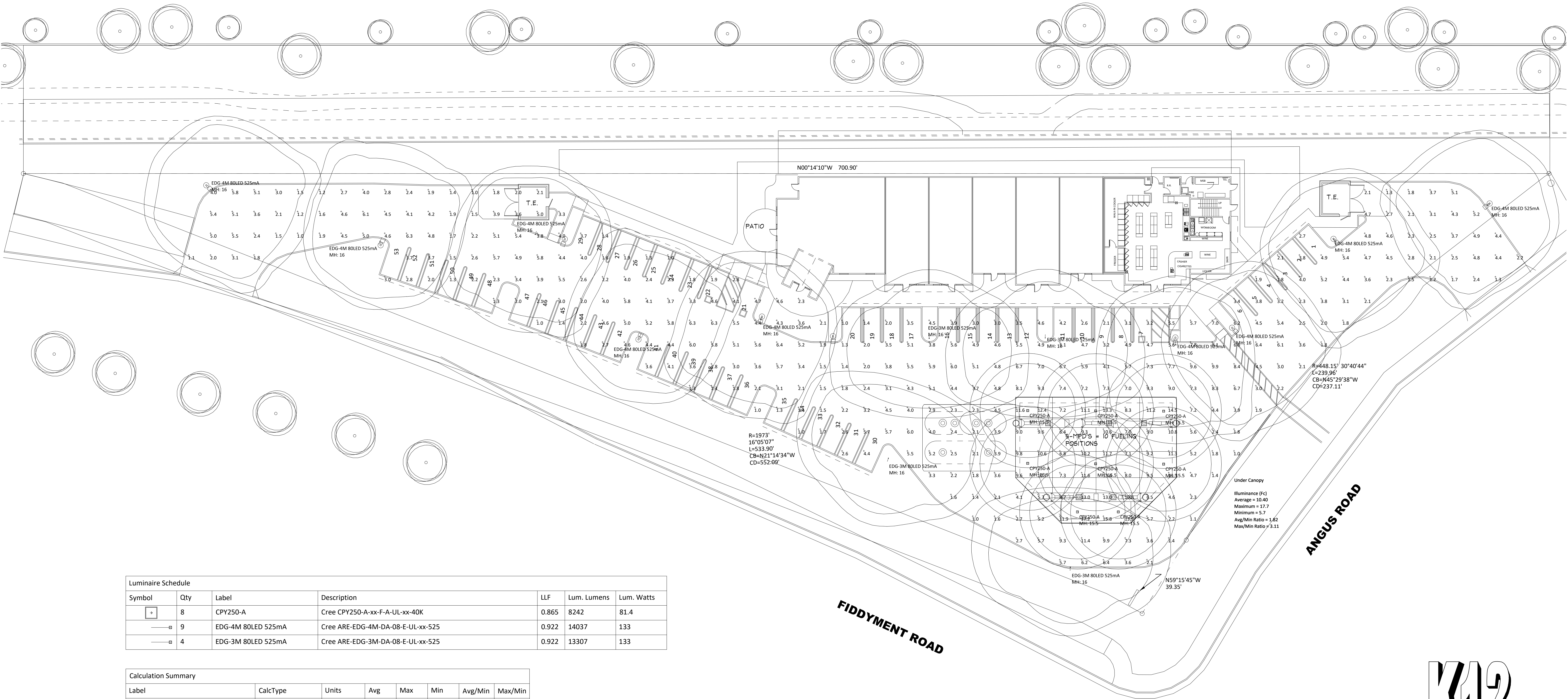


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PROJECT NUMBER:	PROJECT DATE:
16-021	2-27-17
SHEET NUMBER:	

A302

SCALE: 3/16" = 1'-0"



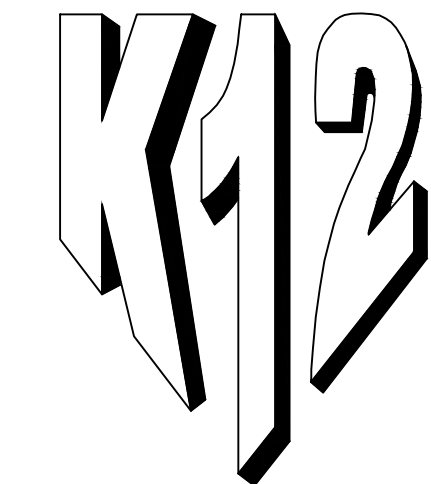
Luminaire Schedule						
Symbol	Qty	Label	Description	LLF	Lum. Lumens	Lum. Watts
	8	CPY250-A	Cree CPY250-A-xx-F-A-UL-xx-40K	0.865	8242	81.4
	9	EDG-4M 80LED 525mA	Cree ARE-EDG-4M-DA-08-E-UL-xx-525	0.922	14037	133
	4	EDG-3M 80LED 525mA	Cree ARE-EDG-3M-DA-08-E-UL-xx-525	0.922	13307	133

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking	Illuminance	Fc	4.48	17.7	1.0	4.48	17.70
Under Canopy	Illuminance	Fc	10.40	17.7	5.7	1.82	3.11

SITE PHOTOMETRIC

FIDDYMENT PLAZA

4701 FIDDYMENT ROAD, ROSEVILLE, CA



Architects

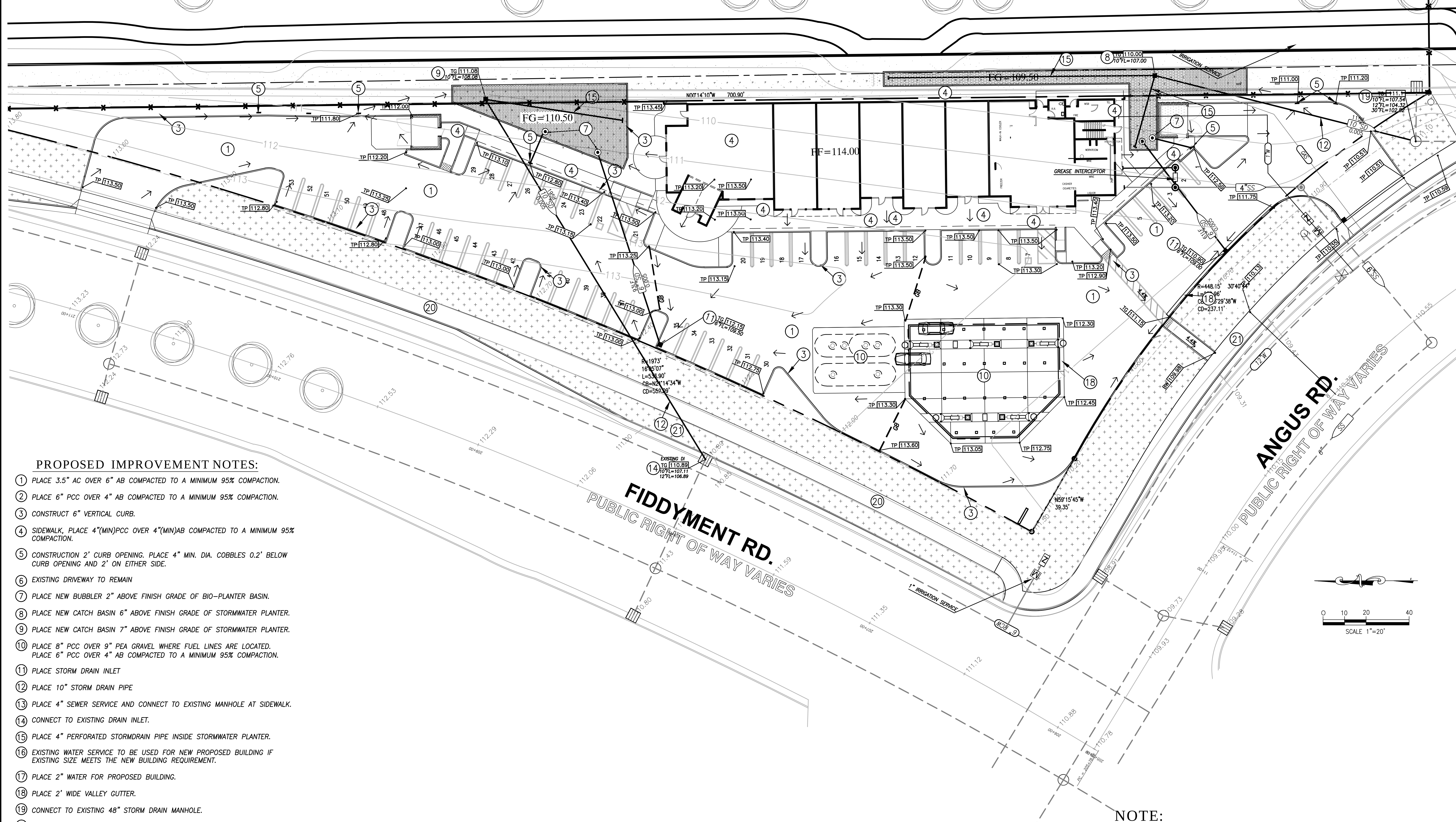
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PROJECT NUMBER:	PROJECT DATE:
16-021	2-27-17
SHEET NUMBER:	

A101.3

SCALE: 1" = 20'-0"

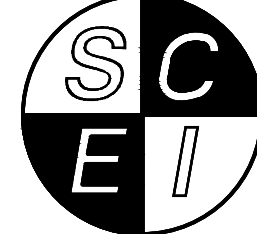


PROPOSED IMPROVEMENT NOTES:

- 1 PLACE 3.5" AC OVER 6" AB COMPACTED TO A MINIMUM 95% COMPACTION.
- 2 PLACE 6" PCC OVER 4" AB COMPACTED TO A MINIMUM 95% COMPACTION.
- 3 CONSTRUCT 6" VERTICAL CURB.
- 4 SIDEWALK, PLACE 4"(MIN)PCC OVER 4"(MIN)AB COMPACTED TO A MINIMUM 95% COMPACTION.
- 5 CONSTRUCTION 2' CURB OPENING. PLACE 4" MIN. DIA. COBBLES 0.2' BELOW CURB OPENING AND 2' ON EITHER SIDE.
- 6 EXISTING DRIVEWAY TO REMAIN
- 7 PLACE NEW BUBBLER 2" ABOVE FINISH GRADE OF BIO-PLANTER BASIN.
- 8 PLACE NEW CATCH BASIN 6" ABOVE FINISH GRADE OF STORMWATER PLANTER.
- 9 PLACE NEW CATCH BASIN 7" ABOVE FINISH GRADE OF STORMWATER PLANTER.
- 10 PLACE 8" PCC OVER 9" PEA GRAVEL WHERE FUEL LINES ARE LOCATED. PLACE 6" PCC OVER 4" AB COMPACTED TO A MINIMUM 95% COMPACTION.
- 11 PLACE STORM DRAIN INLET
- 12 PLACE 10" STORM DRAIN PIPE
- 13 PLACE 4" SEWER SERVICE AND CONNECT TO EXISTING MANHOLE AT SIDEWALK.
- 14 CONNECT TO EXISTING DRAIN INLET.
- 15 PLACE 4" PERFORATED STORMDRAIN PIPE INSIDE STORMWATER PLANTER.
- 16 EXISTING WATER SERVICE TO BE USED FOR NEW PROPOSED BUILDING IF EXISTING SIZE MEETS THE NEW BUILDING REQUIREMENT.
- 17 PLACE 2" WATER FOR PROPOSED BUILDING.
- 18 PLACE 2' WIDE VALLEY GUTTER.
- 19 CONNECT TO EXISTING 48" STORM DRAIN MANHOLE.
- 20 PROPOSED SIDEWALK TO BE CONSTRUCTED PER IMPROVEMENT PLANS.
- 21 PROPOSED DRIVEWAY TO BE CONSTRUCTED PER IMPROVEMENT PLANS.

NOTE:

NO SURVEY WAS PROVIDED FOR THE PROJECT.
INFORMATION SHOWN HEREON IS TAKEN FROM
IMPROVEMENT PLANS FOR FIDDYMENT RANCH PHASE 2B.

BENCHMARK ELEV. _____ FIELD BOOK NO. _____ PG. _____	 STUKAM CONSULTING ENGINEERS, INC. 11344 COLOMA RD. SUITE 235C GOLD RIVER, CALIFORNIA 95670 (916) 858-8241 PHONE (916) 988-6316 FAX	DESIGNED: FTS	SCALE: 1"=20'		NO	REVISION	APPROVAL BY:	DATE	CITY OF ROSEVILLE	PLACER COUNTY	CALIFORNIA	DATE: 09/23/16 SHEET C1 / 2
		DRAWN: FTS	CHECKED: FTS									

September 11, 2017

Mr. Wiley
Associate Planner
Development Services Planning Division
311 Vernon St.
Roseville, Ca 95678

Subject: Appeal Design Review Permit WRSP PCL F-81- Fiddymment Plaza
Project #PL16-0355

Dear Mr. Wiley:

This letter serves to provide supplemental information, specifically the City's use of the California Environmental Quality Act (CEQA) exemption, for the upcoming Appeal Hearing before City Council.

We believe the project does not meet the condition set forth in section 15332(d) of CEQA. Additionally, discussion noted under this section regarding In-Fill Development Projects states, "This class is not intended to be applied to projects which would result in any significant traffic, noise, air quality, or water quality effects. Application of this exemption, as all categorical exemptions, is limited by the factors described in section 15300.2". Pursuant to Section 15300.2(a) Location, "a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant."

As noted in the Appeal, this project is surrounded by residences (eighty residences are within 300 feet of the proposed project), and a neighborhood park, which is approximately 310 feet directly across from the proposed project. Several agencies, including the California Air Resource Board (CARB), the Placer County Air Pollution Control District (PCAPCD), and the California Air Pollution Control Officers Association (CAPCOA) include residences and parks in their definition of a sensitive receptor when evaluating health risks from air pollution caused by various sources in an environment.

According to the CARB *Air Quality and Land Use Handbook: A Health Perspective*, "Refueling at gasoline dispensing facilities releases benzene into the air. Benzene is a potent carcinogen and is one of the highest risk air pollutants regulated by ARB. Motor vehicles and motor vehicle-related activity account for over 90 percent of benzene emissions in California. While gasoline-dispensing facilities account for a small part of total benzene emissions, near source exposures for large facilities can be significant." (pg. 30) A large facility is defined as dispensing 3.6 million gallons or more a year. (attachment 1)

Benzene is listed on CARB's Toxic Air Contaminant (TAC) list. The PCAPCD CEQA Handbook, notes that TAC's "can cause long-term health effects such as cancer, birth defects, neurological damage, asthma, bronchitis or genetic damage; or short-term acute affects such as eye watering, respiratory irritation, running nose, throat pain, and headaches." (pg. 40) The CARB, as well as, the PCAPCD CEQA Handbook recommend minimum separations for sensitive land uses (see attachment 1). In this guideline, as well as, the CAPCOA Health Risk Assessments for Proposed Land Use Projects, **it is recommended that sensitive receptors are not within 300 ft. of GDF's with a throughput of 3.6 million gallons of gasoline per year.** (Section 5.0 pg. 9)

According to the CAPCOA Health Risk Assessments for Proposed Land Use Projects, most of the air districts set the "excess cancer risk significance threshold at 10 in a million." (Section 7.0 pg. 11) In a South Coast Air Quality Management District Amendment Proposal Report dated September 1, 2017, they found in a study reviewing TAC's that, "[f]or one million gallons of gasoline, the residential maximum individual cancer risk ranges from 2.6 to 5.2 in one million at 25 meters (85 ft.) from receptor, and decreases considerably to a range of .31 to .76 in one million at 100 meters (328 ft.). It should be noted that the GDF's in the study that would (with the new permitting standard) exceed the cancer risk threshold were all equipped with CARB certified Phase I and Phase II Enhanced Vapor Recovery and are considered Best Available Control Technology for toxins T-BACT (pgs. 17 & 18)

The proposed project is for a 10-pump gasoline station. To put this into perspective regarding potential throughput for the proposed gas station, and supply and demand for our area, I compared the throughput for the nearest gas station, which is at Safeway on the corner of Woodcreek Oaks Blvd & Blue Oaks Blvd. Please note, the Safeway Gas Station is a 12-pump station. According to the PCAPCD, for the year 2016, the throughput for this gas station was 4.9 million gallons of gasoline. (public information)

Here's the math:

Safeway Gas Station 2016: $4.9 \text{ million gallons} / 12 \text{ pumps} = 408,333.33 \text{ gallons per pump per year}$

Project potential per year: $408,333.33 \text{ gallons per pump} \times 10 \text{ pumps} = 4.08 \text{ million gallons per year}$

The CARB *Air Quality and Land Use Handbook: A Health Perspective* also recommends for land use agencies to take into consideration the **cumulative impact** of a project in their planning, zoning and permitting process. "Cumulative air pollution impacts can occur from a

concentration of multiple sources that individually comply with air pollution control requirements or fall below risk thresholds.” (pg. 38)

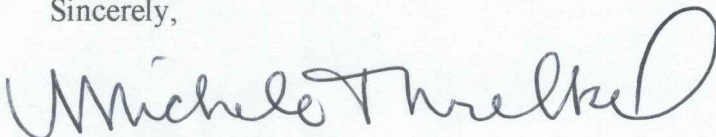
The proposed project site is just over one mile south of the Roseville Waste Management and Recycling Facility. Not only does this facility release air pollutants, but so do the diesel trucks that regularly use Fiddymment Road going to and from this site. The emissions from vehicles idling while waiting in line for the gas pumps for the proposed project will emit even more air pollutants into the immediate environment where sensitive receptors already live and play. Furthermore, according to an article posted on the Fiddymment Farm Neighborhood Association website dated April 25, 2017, the property owner plans to open a pizza parlor and yogurt shop on this site, which promotes the gathering of families, who will also be at a significant risk of exposure to TAC's at harmful levels depending on the throughput of the gas station.

For additional consideration, included with this letter are the following resources: CARB *Air Quality and Land Use Handbook: A Health Perspective* “Questions to Consider When Reviewing New Projects” and “Questions Related to Cumulative Impact Assessment” (attachment 2); General Processes Used By Land Use Agencies To Address Air Pollution Impacts (attachment 3); and from the PCAPCD CEQA Handbook “Preparing a Health Risk Assessment for Land Use Projects (attachment 4).

In summary, it is reasonable to conclude that a significant risk may result from this project, and it is respectfully submitted that one of two remedies should occur:

1. Do not allow a gas station for this project or
2. Prepare an Environmental Impact Report to specifically identify the significant risks, propose all necessary mitigation measures to ensure impacts from TACs on nearby *sensitive receptors are reduced to a less than significant level, and assess the cumulative air quality impacts of this project with the existing air pollutants from heavy-duty truck use of Fiddymment Road.*

Sincerely,

A handwritten signature in dark ink, appearing to read "Michele Threlkel". The signature is fluid and cursive, with a large loop at the end.

Michele Threlkel and signed petitioners – The Property Owners of West Roseville

PLACER COUNTY AIR POLLUTION CONTROL DISTRICT CEQA HANDBOOK JUNE 2017

Table 4-1: CARB Recommended Minimum Separations for Sensitive Land Uses

Source Category	Advisory Recommendations
Freeways and High-Traffic Roads	Avoid siting new sensitive land uses within 500 feet of a freeway, urban roads with 100,000 vehicles/day, or rural roads with 50,000 vehicles/day ¹⁹ .
Distribution Centers	Avoid siting new sensitive land uses within 1,000 feet of a distribution center (that accommodates more than 100 trucks per day, more than 40 trucks with operating transport refrigeration units (TRUs) per day, or where TRU unit operations exceed 300 hours per week). Take into account the configuration of existing distribution centers and avoid locating residences and other new sensitive land uses near entry and exit points.
Rail Yards	Avoid siting new sensitive land uses within 1,000 feet of a major service and maintenance rail yard. Within one mile of a rail yard, consider possible siting limitations and mitigation approaches.
Ports	Avoid siting of new sensitive land uses immediately downwind of ports in the most heavily impacted zones. Consult local air Districts or the CARB on the status of pending analyses of health risks.
Refineries	Avoid siting new sensitive land uses immediately downwind of petroleum refineries. Consult with local air Districts and other local agencies to determine an appropriate separation.
Chrome Platers	Avoid siting new sensitive land uses within 1,000 feet of a chrome plater.
Dry Cleaners Using Perchloroethylene	Avoid siting new sensitive land uses within 300 feet of any dry cleaning operation. For operations with two or more machines, provide 500 feet. For operations with 3 or more machines, consult with the local air District. Do not site new sensitive land uses in the same building with PCE dry cleaning operations.
Gasoline Dispensing Facilities	Avoid siting new sensitive land uses within 300 feet of a large gas station (defined as a facility with a throughput of 3.6 million gallons per year or greater). A 50 foot separation is recommended for typical gas dispensing facilities.

4.6. Common Odor Sources & Recommended Screening Distances

Certain projects such as sanitary landfills, paint and coating operations, and wastewater treatment facilities have the potential to cause significant odor impacts. Projects which include new development such as residential subdivisions or other sensitive receptor sites also have the potential to be affected by being located downwind of existing sources of odor. It is essential that odor issues be discussed early in the application process so that mitigation measures may be identified. Applications should include the distance of the nearest sensitive receptor site such as hospitals and K-8th grade school sites. The California Air Resources Board's 2005 document "Air Quality & Land use Handbook: A Community Health Perspective" states that: "Complaints about

CARB Air Quality and Land Use Handbook: A Health Perspective

■ Project-Related Questions

This section includes project-related questions that, in conjunction with the questions in the next section, can be used to tailor the project evaluation. These questions are designed to help identify the potential for incompatible land uses from localized project impacts.

Questions to Consider When Reviewing New Projects

Project-Related Questions	Cross-Reference to Relevant Handbook Sections
1. Is the proposed project: ▲ A business or commercial license renewal ▲ A new or modified commercial project ▲ A new or modified industrial project ▲ A new or modified public facility project ▲ A new or modified transportation project ▲ A housing or other development in which sensitive individuals may live or play	See Appendix A for typical land use classifications and associated project categories that could emit air pollutants.
2. Does the proposed project: ▲ Conform to the zoning designation? ▲ Require a variance to the zoning designation? ▲ Include plans to expand operations over the life of the business such that additional emissions may increase the pollution burden in the community (e.g., from additional truck operations, new industrial operations or process lines, increased hours of operation, build-out to the property line, etc.)?	See Appendix F for a general explanation of land use processes. In addition, Section 3 contains a discussion of how land use planning, zoning, and permitting practices can result in incompatible land uses or cumulative air pollution impacts.
3. Has the local air district provided comments or information to assist in the analysis?	See Section 5 and Appendix C for a description of air quality-related tools that the ARB and local air districts use to provide information on potential air pollution impacts.
4. Have public meetings been scheduled with the affected community to solicit their involvement in the decision-making process for the proposed project?	See Section 7 for a discussion of public participation, information and outreach tools.
5. If the proposed project will be subject to local air district regulations: ▲ Has the project received a permit from the local air district? ▲ Would it comply with applicable local air district requirements? ▲ Is the local air district contemplating new regulations that would reduce emissions from the source over time? ▲ Will potential emissions from the project	See Appendix C for a description of local air district programs.

Project-Related Questions	Cross-Reference to Relevant Handbook Sections
trigger the local air district's new source review for criteria pollutants or air toxics emissions? ▲ Is the local air district expected to ask the proposed project to perform a risk assessment? ▲ Is there sufficient new information or public concern to call for a more thorough environmental analysis of the proposed project? ▲ Are there plans to expand operations over time? ▲ Are there <i>land-use based air quality</i> significance thresholds or design standards that could be applied to this project in addition to applicable air district requirements?	
6. If the proposed project will release air pollution emissions, either directly or indirectly, but is not regulated by the local air district: ▲ Is the local air district informed of the project? ▲ Does the local air district believe that there could be potential air pollution impacts associated with this project category because of the proximity of the project to sensitive individuals? ▲ If the project is one in which individuals live or play (e.g., a home, playground, convalescent home, etc.), does the local air district believe that the project's proximity to nearby sources could pose potential air pollution impacts? ▲ Are there indirect emissions that could be associated with the project (e.g., truck traffic or idling, transport refrigeration unit operations, stationary diesel engine operations, etc.) that will be in close proximity to sensitive individuals? ▲ Will the proposed project increase or serve as a magnet for diesel traffic? ▲ Are there <i>land-use based air quality</i> significance thresholds or design standards that could be applied to this project in addition to applicable air district requirements? ▲ Is there sufficient new information or public concern to call for a more thorough environmental analysis of the proposed project? ▲ Should the site approval process include identification and mitigation of potential	See Section 1 for recommendations on situations to avoid when siting projects where sensitive individuals would be located (sensitive sites).

Project-Related Questions	Cross-Reference to Relevant Handbook Sections
direct or indirect emissions associated with the potential project?	
7. Does the local air district or land use agency have pertinent information on the source, such as: ▲ Available permit and enforcement data, including for the owner or operator of the proposed source that may have other sources in the State. ▲ Proximity of the proposed project to sensitive individuals. ▲ Number of potentially exposed individuals from the proposed project. ▲ Potential for the proposed project to expose sensitive individuals to odor or other air pollution nuisances. ▲ Meteorology or the prevailing wind patterns between the proposed project and the nearest receptor, or between the proposed sensitive receptor project and sources that could pose a localized or cumulative air pollution impact.	See Appendix C for a description of local air district programs. See Appendix B for a listing of useful information that land use agencies should have on hand or have accessible when reviewing proposed projects for potential air pollution impacts. Also, do not hesitate to contact your local air district regarding answers to any of these questions that might not be available at the land use agency. See Section 1 for recommendations on situations to avoid when siting projects where sensitive individuals would be located (sensitive sites).
8. Based upon the project application, its location, and the nature of the source, could the proposed project: ▲ Be a polluting source that is located in proximity to, or otherwise upwind, of a location where sensitive individuals live or play? ▲ Attract sensitive individuals and be located in proximity to or otherwise downwind, of a source or multiple sources of pollution, including polluting facilities or transportation-related sources that contribute emissions either directly or indirectly? ▲ Result in health risk to the surrounding community?	See Section 3 for a discussion of what is an incompatible land use and the potential cumulative air pollution impacts. See Section 1 for recommendations on situations to avoid when siting projects where sensitive individuals would be located (sensitive sites).
9. If a CEQA categorical exemption is proposed, were the following questions considered: ▲ Is the project site environmentally sensitive as defined by the project's location? (A project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant.) ▲ Would the project and successive future projects of the same type in the approximate location potentially result in cumulative impacts? ▲ Are there "unusual circumstances" creating the possibility of significant effects?	See CEQA Guidelines section 15300, and Public Resources Code, section 21084. See Section 1 for recommendations on situations to avoid when siting projects where sensitive individuals would be located (sensitive sites). See also Section 5 and Appendix C for a description of air quality-related tools that the ARB and local air districts use to provide information on potential air pollution impacts.

■ Questions Related to Cumulative Impact Assessment

The following questions can be used to provide the decision-maker with a better understanding of the potential for cumulative air pollution impacts to an affected community. Answers to these questions will help to determine if new projects or activities warrant a more detailed review. It may also help to see potential environmental concerns from the perspective of the affected community. Additionally, responses can provide local decision-makers with information with which to assess the best policy options for addressing neighborhood-scale air pollution concerns.

The questions below can be used to identify whether existing tools and procedures are adequate to address land use-related air pollution issues. This process can also be used to pinpoint project characteristics that may have the greatest impact on community-level emissions, exposure, and risk. Such elements can include: the compliance record of existing sources including those owned or operated by the project proponent; the concentration of emissions from polluting sources within the approximate area of sensitive sites; transportation circulation in proximity to the proposed project; compatibility with the General Plan and General Plan elements; etc.

The local air district can provide useful assistance in the collection and evaluation of air quality-related information for some of the questions and should be consulted early in the process.

Questions Related to Cumulative Impact Assessment

Technical Questions	Cross-Reference to Relevant Handbook Sections
1. Is the community home to industrial facilities?	See Appendix A for typical land use classifications and associated project categories that could emit air pollutants.
2. Do one or more major freeways or high-traffic volume surface streets cut through the community?	See transportation circulation element of your general plan. See also Appendix B for useful information that land use agencies should have on hand or have accessible when reviewing proposed projects for potential air pollution impacts. See Section 1 for recommendations on situations to avoid when siting projects where sensitive individuals would be located (sensitive sites).
3. Is the area classified for mixed-use zoning?	See your general plan and zoning ordinances.
4. Is there an available list of air pollution sources in the community?	Contact your local air district.
5. Has a walk-through of the community been conducted to gather the following information:	See Appendix B for a listing of useful information that land use agencies

Technical Questions	Cross-Reference to Relevant Handbook Sections
▲ Corroborate available information on land use activities in the area (e.g., businesses, housing developments, sensitive individuals, etc.)? ▲ Determine the proximity of existing and anticipated future projects to residential areas or sensitive individuals? ▲ Determine the concentration of emission sources (including anticipated future projects) to residential areas or sensitive individuals?	should have on hand or have accessible when reviewing proposed projects for potential air pollution impacts. Also contact your local air district.
6. Has the local air district been contacted to obtain information on sources in the community?	See Section 7 for a discussion of public participation, information and outreach tools.
7. What categories of commercial establishments are currently located in the area and does the local air district have these sources on file as being regulated or permitted?	See Appendix A for typical land use classifications and associated project categories that could emit air pollutants. Also contact your local air district.
8. What categories of indirect sources such as distribution centers or warehouses are currently located in the area?	See Appendix A for typical land use classifications and associated project categories that emit air pollutants.
9. What air quality monitoring data are available?	Contact your local air district.
10. Have any risk assessments been performed on emission sources in the area?	Contact your local air district.
11. Does the land use agency have the capability of applying a GIS spatial mapping tool that can overlay zoning, sub-development information, and other neighborhood characteristics, with air pollution and transportation data?	See Appendix B for a listing of useful information that land use agencies should have on hand or have accessible when reviewing proposed projects for potential air pollution impacts. Also contact your local air district for tools that can be used to supplement available land use agency tools.
12. Based on available information, is it possible to determine if the affected community or neighborhood experiences elevated health risk due to a concentration of air pollution sources in close proximity, and if not, can the necessary information be obtained?	Contact your local air district. Also see Section 1 for recommendations on situations to avoid when siting projects where sensitive individuals would be located (sensitive sites).
13. Does the community have a history of chronic complaints about air quality?	See Section 7 for a discussion of public participation, information and outreach tools. Also contact your local air district.
14. Is the affected community included in the public participation process for the agency's decision?	See Section 7 for a discussion of public participation, information and outreach tools.
15. Have community leaders or groups been contacted about any pre-existing or chronic community air quality concerns?	See Section 7 for a discussion of public participation, information and outreach tools. Also contact your local air district.

CARB AIR QUALITY AND LAND

USE HANDBOOK: A COMMUNITY HEALTH PERSPECTIVE

APPENDIX F

■ Specific Plan

A specific plan is a hybrid that can combine policies with development regulations or zoning requirements. It is often used to address the development requirements for a single project such as urban infill or a planned community. As a result, its emphasis is on concrete standards and development criteria.

■ Zoning

Zoning is the public regulation of the use of land. It involves the adoption of ordinances that divide a community into various districts or zones. For instance, zoning ordinances designate what projects and activities can be sited in particular locations. Each zone designates allowable uses of land within that zone, such as residential, commercial, or industrial. Zoning ordinances can address building development standards, e.g., minimum lot size, maximum building height, minimum building setback, parking, signage, density, and other allowable uses.

Land Use Permitting

In addition to the planning and zoning function, land use agencies issue building and business permits, and evaluate the potential environmental impacts of projects. To be approved, projects must be located in a designated zone and comply with applicable ordinances and zoning requirements.

Even if a project is sited properly in a designated zone, a land use agency may require a new source to mitigate potential localized environmental impacts to the surrounding community below what would be required by the local air district. In this case, the land use agency could condition the permit by limiting or prescribing allowable uses including operating hour restrictions, building standards and codes, property setbacks between the business property and the street or other structures, vehicle idling restrictions, or traffic diversion.

Land use agencies also evaluate the environmental impacts of proposed land use projects or activities. If a project or activity falls under CEQA, the land use agency requires an environmental review before issuing a permit to determine if there is the potential for a significant impact, and if so, to mitigate the impact or possibly deny the project.

■ Land Use Permitting Process

In California, the authority to regulate land use is delegated to city and county governments. The local land use planning agency is the local government administrative body that typically provides information and coordinates the review of development project applications. Conditional Use Permits (CUP) typically fall within a land use agency's discretionary authority and therefore are subject to CEQA. CUPs are

ATTACHMENT 3

1 of 5

intended to provide an opportunity to review the location, design, and manner of development of land uses prior to project approval. A traditional purpose of the CUP is to enable a municipality to control certain uses that could have detrimental environmental effects on the community.

The process for permitting new discretionary projects is quite elaborate, but can be broken down into five fundamental components:

- Project application
- Environmental assessment
- Consultation
- Public comment
- Public hearing and decision

Project Application

The permit process begins when the land use agency receives a project application, with a detailed project description, and support documentation. During this phase, the agency reviews the submitted application for completeness. When the agency deems the application to be complete, the permit process moves into the environmental review phase.

Environmental Assessment

If the project is discretionary and the application is accepted as complete, the project proposal or activity must undergo an environmental clearance process under CEQA and the CEQA Guidelines adopted by the California Resources Agency.² The purpose of the CEQA process is to inform decision-makers and the public of the potential significant environmental impacts of a project or activity, to identify measures to minimize or eliminate those impacts to the point they are no longer significant, and to discuss alternatives that will accomplish the project goals and objectives in a less environmentally harmful manner.

What is a "Lead Agency"?

A lead agency is the public agency that has the principal responsibility for carrying out or approving a project that is subject to CEQA. In general, the land use agency is the preferred public agency serving as lead agency because it has jurisdiction over general land uses. The lead agency is responsible for determining the appropriate environmental document, as well as its preparation.

What is a "Responsible Agency"?

A responsible agency is a public agency with discretionary approval authority over a portion of a CEQA project (e.g., projects requiring a permit). As a responsible agency, the agency is available to the lead agency and project proponent for early consultation on a project to apprise them of applicable rules and regulations, potential adverse impacts, alternatives, and mitigation measures, and provide guidance as needed on applicable methodologies or other related issues.

What is a "Commenting Agency"?

A commenting agency is any public agency that comments on a CEQA document, but is neither a lead agency nor a responsible agency. For example, a local air district, as the agency with the responsibility for comprehensive air pollution control, could review and comment on an air quality analysis in a CEQA document for a proposed distribution center, even though the project was not subject to a permit or other pollution control requirements.

² Projects and activities that may have a significant adverse impact on the environment are evaluated under CEQA Guidelines set forth in title 14 of the California Code of Regulations, sections 15000 et seq.

To assist the lead agency in determining whether the project or activity may have a significant effect that would require the preparation of an EIR, the land use agency may consider criteria, or thresholds of significance, to assess the potential impacts of the project, including its air quality impacts. The land use agency must consider any credible evidence in addition to the thresholds, however, in determining whether the project or activity may have a significant effect that would trigger the preparation of an EIR.

The screening criteria to determine significance is based on a variety of factors, including local, state, and federal regulations, administrative practices of other public agencies, and commonly accepted professional standards. However, the final determination of significance for individual projects is the responsibility of the lead agency. In the case of land use projects, the lead agency would be the City Council or County Board of Supervisors.

A new land use plan or project can also trigger an environmental assessment under CEQA if, among other things, it will expose sensitive sites such as schools, day care centers, hospitals, retirement homes, convalescence facilities, and residences to substantial pollutant concentrations.³

CEQA only applies to "discretionary projects." Discretionary means the public agency must exercise judgment and deliberation when deciding to approve or disapprove a particular project or activity, and may append specific conditions to its approval. Examples of discretionary projects include the issuance of a CUP, re-zoning a property, or widening of a public road. Projects that are not subject to the exercise of agency discretion, and can therefore be approved administratively through the application of set standards are referred to as ministerial projects. CEQA does not apply to ministerial projects.⁴ Examples of typical ministerial projects include the issuance of most building permits or a business license.

Once a potential environmental impact associated with a project is identified through an environmental assessment, mitigation must be considered. A land use agency should incorporate mitigation measures that are suggested by the local air district as part of the project review process.

Consultation

Application materials are provided to various departments and agencies that may have an interest in the project (e.g., air pollution, building, police, fire, water agency, Fish and Game, etc.) for consultation and input.

³ Readers interested in learning more about CEQA should contact OPR or visit their website at <http://www.opr.ca.gov/>.

⁴ See California Public Resources Code section 21080(b)(1).

Public Comment

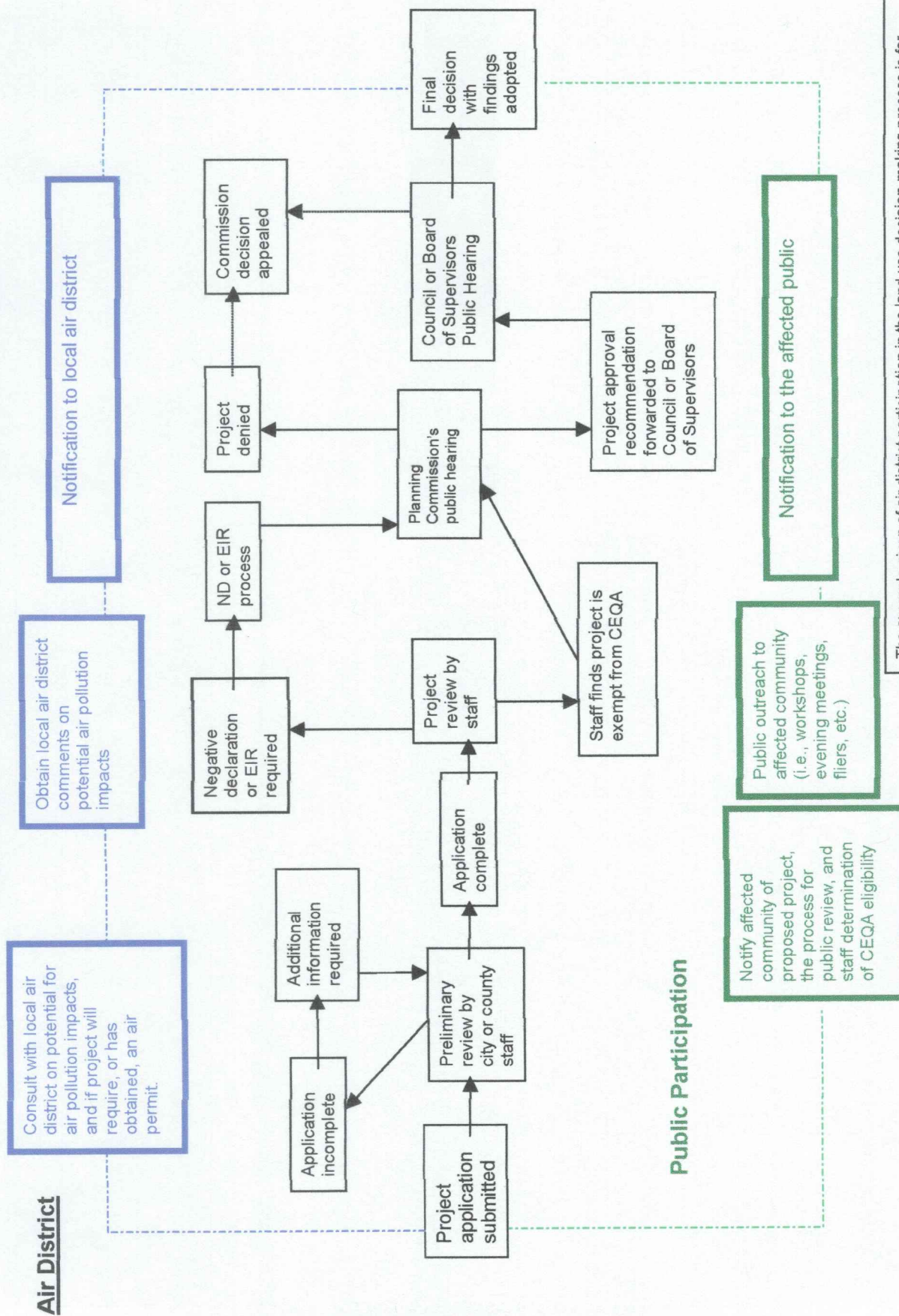
Following the environmental review process, the Planning Commission reviews application along with the staff's report on the project assessment and a public comment period is set and input is solicited.

Public Hearing and Decision

Permit rules vary depending on the particular permit authority in question, but the process generally involves comparing the proposed project with the land use agency standards or policies. The procedure usually leads to a public hearing, which is followed by a written decision by the agency or its designated officer. Typically, a project is approved, denied, or approved subject to specified conditions.

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USE PERMIT (DISCRETIONARY ACTION) REVIEW PROCESS*



The example given of air district participation in the land use decision-making process is for illustrative purposes only. In reality, the land use siting process involves the ongoing participation of multiple affected agencies and stakeholders throughout the process.

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PLACER COUNTY AIR POLLUTION CONTROL DISTRICT CEQA HANDBOOK JUNE 2017

Appendix E: Preparing a Health Risk Assessment for Land Use Projects

To determine the impact of TACs for CEQA purposes, health risk assessments should be prepared. As stated above, common sources of toxic emissions include:

- Freeways and High Traffic Volume Roads,
- Goods Distribution Centers,
- Rail Yards,
- Refineries,
- Chrome Platers,
- Dry Cleaners using Perchloroethylene, and
- Gasoline Dispensing Facilities.

Section 15126.2(a) requires environmental impacts to be identified for two types of projects. Projects that can cause an adverse health impact on the people already living or working nearby are known as Type A, or new sources. Projects, such as new residential developments, that will be located in an area that can cause adverse health impacts to those residents are known as Type B.



Type A (new source)



Type B (new receptor)

When should a risk assessment be prepared?

There are four steps to determine if a risk assessment should be prepared for a project. The first step is to determine if a project is subject to CEQA. Second step – Determine if toxic substances will be emitted. Third step – Screening Assessment. Fourth step – Refined Assessment.

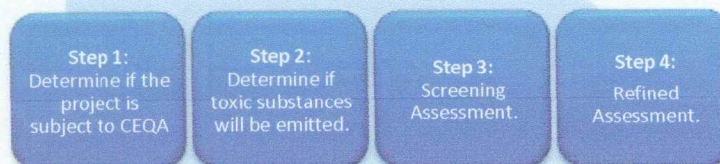


Figure I.1: Recommended Steps to determine if a Health Risk Assessment is needed for a project

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Step 1 –Exempt Projects

- Statutorily exempt, for example:
 - Ministerial projects, such as issuance of building permits, or approval of final subdivision maps.
 - Issuance, modification, amendment, or renewal of Title V air quality permits.
- Categorically exempt, for example:
 - Actions by regulatory agencies for protection of the environment.
 - Cogeneration projects at existing facilities.
- ✓ See Section 4.0, Table 1 of the [CAPCOA Guidelines](#) for additional information.

Step 2 –Toxics Emitted

- Identify sources
 - Nearly all combustion processes, & mobile sources.
 - CARB Toxic Emission Inventory
 - EPA Toxic Release Inventory
- Identify toxic substances.
 - CARB Toxic Air Contaminant Identification List (<http://www.arb.ca.gov/toxics/id/taclist.htm>)
 - EPA List of Air Toxics (pdf)
- Many EPA, CARB, and district resources are available to indicate whether toxic substances will be released from a project.

Step 3 –Screening Tools

Various tools can be used to determine if a significant risk may result from project:

- Prioritization or other spreadsheet calculations.
- SCREEN3 modeling.
- CARB's 2005 AQ & LU Handbook.

Step 4 –Refined Assessment

If a significant risk may result from the project, refined modeling should be conducted to quantify the potential risks. The following are the recommended models based on the types of sources.

- Stationary Sources
 - AERMOD
 - ISCST3
- Road Vehicle Emissions
 - CAL3QHCR
 - AERMOD
 - ISCST3
- ✓ See [Attachment 1 of the CAPCOA Guidelines](#) (Technical Modeling and Risk Assessment Guidance) for additional information. (pdf)

ATTACHMENT 4

What to do with results?

Suggested levels of significance:

Type A (new source) 	>10 per million cancer risk >1 Hazard Index
Type B (new receptor) 	>Contact the District for project specific guidance

Mitigation Measures

CEQA Guidelines Section 15364 requires all "Feasible" Measures must be applied within a reasonable period of time and account for economic, environmental, legal, social, and technological factors.

Emission reductions created by accelerating the implementation of Air Toxic Control Measures (ATCMs), or by expanding the applicability of ATCMs can be considered mitigation measures, if they are enforceable.

Project Placement

Project Placement is an effective way to mitigate risks. For Type A  , emission sources may be located further from receptors. For Type B  , receptors may be located further from emission sources.

Quantifiable & Unquantifiable

Mitigation measures can be quantifiable or unquantifiable. For example, a verified diesel particulate filter is a quantifiable measure. The planting of trees and shrubs along roadways; however, is an unquantifiable measure. Unquantifiable measures are measures based on limited data/studies indicating emission may be reduced, but information is insufficient to quantify the reductions at this time.

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Mitigation Monitoring

The lead agency may need to require mitigation monitoring for the life of the project (CEQA Public Resources Code 21081.6). Examples of mitigation monitoring include:

- Vegetative barrier maintenance
- Diesel particulate filters maintenance
- Indoor air filtration systems maintenance

Public Participation Guidance

Public participation can be critical. Early community discussions can reduce the potential for disagreements or challenges that can delay or stop projects, even when a project can meet risk thresholds.

- ✓ For additional information see CARB's 2005 AQ & Land Use Handbook

Misc. Policy Issues

The CAPCOA Guidelines also includes discussion on these issues. Such policy issues include:

Smart Growth	• Sometimes infill (smart growth) results in residences being located in areas near existing sources of toxic emissions. An example includes residential units placed next to freeways or industrial sources.
Less than Lifetime Cancer Risk Exposures	• Inappropriate and appropriate risk calculations based on less than lifetime exposures. • For example, for residential receptors, an exposure period of 9 years with average residence ignores 50% of the population. • OEHHA "Hot Spots" Program Guidance: • Residential receptors -70 years • Worker receptors -40 years • Child exposure - 9 years (Contact District prior to using this factor, as new OEHHA Guidelines will account for the greater exposures to infants and children)
Mitigating Roadway Toxics	• Potential conflicts can occur when existing zoning allows houses adjacent to freeways regardless of risks.
Existing Background Risks	• Contact local air district
Inappropriate Discounting of Risks	• CAPCOA Guidelines are made available in order to minimize inappropriate risk assessment methodologies designed to downplay health impacts.
Misleading Comparison of Cancer Risks	• Contact local air district
Experts Disagree	• Section 15151 of the CEQA Guidelines states that disagreement among experts "does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among experts."

ATTACHMENT 4

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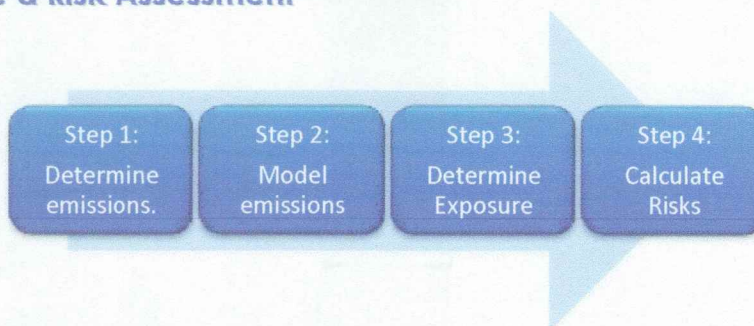
NO₂

Modeling and Risk Assessment Preparation Guidance Section

There are three basic procedures used to calculate risk. They include cancer risks, the chronic hazard index, and acute hazard index.

- Cancer Risk Calculation
- Acute and Chronic Hazard Index

Steps to Prepare a Risk Assessment



Step 1: Determining Emissions

Emissions will be determined by the types of sources and its associated emission factors.

Types of Sources:

Point Sources:

- Traditional stacks
- Single idling diesel truck

Area Sources:

- Truck Stops
- Construction Projects
- Quarries
- Evaporation ponds

Volume Sources:

- Roads and Railways
- Gas Stations
- Dry Cleaners
- Buildings with one open side

Emission factors:

Stationary Sources

- Emissions Factors (AP-42 and other sources)
- CARB Toxic Emission Inventory
- EPA Toxic Release Inventory

Mobile Onsite Sources

- CARB Off-Road Model
- CARB In-Use Off-Road Diesel Vehicle Emission Reporting database

Roadway Vehicles

- Caltrans Traffic Counts
- EMFAC Emissions Model

ATTACHMENT 4
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Step 2: Model Emissions

Modeling analysis includes the calculation of source emissions, application of models, preparation of model inputs, identification of geographical information, identification of locations for sources and receptors, preparation of meteorological data, and verification of output information. The CAPCOA Health Risk Assessment Guidance document provides a detailed discussion regarding the modeling analysis in its Attachment 1.

To streamline the modeling process, the District requires the modeling protocols to be submitted by the applicant or consultant for review before commencement of actual modeling runs.

Step 3: Determine Exposures (dose)

Exposure assessment determines the extent of human exposure including the identification of types of toxic substances and related health impact pathways and the calculation of exposure doses. Dose can be determined for each Exposure Pathway (inhalation, dermal (skin) absorption, and ingestion).

- ✓ CAPCOA Guidelines defer to [OEHHA](#) procedures.

Step 4: Calculate Risk

For substances involving only the inhalation pathway, risks can be calculated based on the exposure concentration of air pollutant, breathing rate, exposure frequency, exposure duration, and averaged lifetime. For substances involving multiple pathways, risks can be calculated using CARB's HARP program.

When disclosing and mitigating for health risk impacts, all health risk must be disclosed. Further, all possible mitigation measures and degree of proposed mitigation implementation must be identified.

ATTACHMENT 4

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PM₁₀

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