



**DUBLIN SAN RAMON SERVICES DISTRICT
Board of Directors**

NOTICE OF REGULAR MEETING

DATE: Tuesday, December 2, 2014

TIME: 6:00 p.m.

PLACE: **Quorum will be present at:**
Dublin San Ramon Services District Boardroom
7051 Dublin Boulevard
Dublin, CA 94568

PLACE: **Alternate Teleconference Location:**
The Westin Ka'anapali Ocean Resort Villas North
170 Kai Ala Drive
Lahaina, Maui, HI 96761

AGENDA

(NEXT RESOLUTION NO. 77-14)

(NEXT ORDINANCE NO. 336)

Our mission is to provide reliable water and wastewater services to the communities we serve in a safe, efficient and environmentally responsible manner.

BUSINESS:

REFERENCE

| | <u>Recommended Action</u> | <u>Anticipated Time</u> |
|--|---|------------------------------------|
| 1. | <u>CALL TO ORDER</u> | |
| 2. | <u>PLEDGE TO THE FLAG</u> | |
| 3. | <u>ROLL CALL</u> – Members: Benson, Duarte, Halket, Howard, Vonheeder-Leopold | |
| 4. | <u>SPECIAL ANNOUNCEMENTS/ACTIVITIES</u> | |
| 5. | <u>PUBLIC COMMENT</u> (MEETING OPEN TO THE PUBLIC) | |
| <p>At this time those in the audience are encouraged to address the Board on any item of interest that is within the subject matter jurisdiction of the Board and not already included on tonight's agenda. Comments should not exceed five minutes. Speakers' cards are available from the District Secretary and should be completed and returned to the Secretary prior to addressing the Board. The President of the Board will recognize each speaker, at which time the speaker should proceed to the lectern, introduce him/herself, and then proceed with his/her comment.</p> | | |
| 6. | <u>REPORTS</u> | |
| A. | <u>Reports by General Manager and Staff</u> | |
| | • Event Calendar | |
| | • Correspondence to and from the Board | |
| B. | Agenda Management (consider order of items) | |

BUSINESS:

REFERENCE

| | | <u>Recommended Action</u> | <u>Anticipated Time</u> | |
|---|---|--|-------------------------|--------|
| C. | <u>Committee Reports</u> Tri-Valley Water Agency Liaison Personnel Committee | November 17, 2014 November 18, 2014 | | |
| 7. | <u>APPROVAL OF MINUTES</u> - Regular Meeting of November 18, 2014 | District Secretary | Approve by Motion | |
| 8. | <u>CONSENT CALENDAR</u> | | | |
| Matters listed under this item are considered routine and will be enacted by one Motion, in the form listed below. There will be no separate discussion of these items unless requested by a Member of the Board of Directors or the public prior to the time the Board votes on the Motion to adopt. | | | | |
| A. | Adopt CEQA Addendum to EIR for Component 2 of the Recycled Water Expansion Phase 1 - Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009) | Engineering Services Manager | Approve by Resolution | |
| B. | Upcoming Board Calendar | General Manager | Accept by Motion | |
| C. | Report of Checks and Electronic Disbursements Made | Treasurer | Accept by Motion | |
| 9. | <u>BOARD BUSINESS</u> | | | |
| A. | Discuss Drought Management Program | General Manager | Provide Direction | 5 min |
| B. | Accept Water Supply and Demand and Drought Response Action Plan Status Reports | General Manager | Accept by Motion | 10 min |
| C. | Declare Updated State of Community Drought Emergency | General Manager | Approve by Resolution | 10 min |
| D. | Approve Wise Water User Credit for 2015 | Financial Services Manager | Approve by Resolution | 5 min |
| E. | Endorse 2015 Drought Response Action Plan | Operations Manager | Accept by Motion | 10 min |
| F. | Amend FYE 2015 Operating Budgets Related to District Drought Response | Financial Services Manager | Approve by Resolution | 5 min |

BUSINESS:

REFERENCE

| | | | <u>Recommended Action</u> | <u>Anticipated Time</u> |
|-----|---|--|---|------------------------------------|
| | G. | Selection of President and Vice President of the Board of Directors for 2015 | Board of Directors Approve by Motion | 5 min |
| 10. | <u>BOARDMEMBER ITEMS</u> | | | |
| | • Submittal of Written Reports from Travel and Training Attended by Directors | | | |
| 11. | <u>CLOSED SESSION</u> | | | |
| | A. | Public Employee Performance Evaluation Pursuant to Government Code Section 54957 Title: General Manager | | 5 min |
| 12. | <u>REPORT FROM CLOSED SESSION</u> | | | |
| 13. | <u>ADJOURNMENT</u> | | | |

BOARD CALENDAR*

| <u>Committee & Board Meetings</u> | <u>Date</u> | <u>Time</u> | <u>Location</u> |
|--|--------------------|--------------------|------------------------|
| Finance | December 8, 2014 | 8:30 a.m. | District Office |
| External Affairs | December 9, 2014 | 5:30 p.m. | District Office |
| Personnel | December 9, 2014 | 5:45 p.m. | District Office |
| Wastewater | December 10, 2014 | 8:30 a.m. | District Office |
| Regular Board Meeting | December 16, 2014 | 6:00 p.m. | District Office |

*Note: Agendas for regular meetings of District Committees are posted not less than 72 hours prior to each Committee meeting at the District Administrative Offices, 7051 Dublin Boulevard, Dublin, California

All materials made available or distributed in open session at Board or Board Committee meetings are public information and are available for inspection at the front desk of the District Office at 7051 Dublin Blvd., Dublin, during business hours, or by calling the District Secretary at (925) 828-0515. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Secretary as soon as possible, but at least two days prior to the meeting.

**DUBLIN SAN RAMON SERVICES DISTRICT
MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS**

November 18, 2014

A regular meeting of the Board of Directors was called to order at 6:03 p.m. by President Georgean M. Vonheeder-Leopold. Boardmembers present: President Georgean M. Vonheeder-Leopold, Vice President Edward R. Duarte, Director D.L. (Pat) Howard, Director Richard M. Halket, and Director Dawn L. Benson. District staff present: Bert Michalczyk, General Manager; Rhodora Biagtan, Interim Engineering Services Manager; John Archer, Interim Financial Services Manager/Treasurer; Dan Gallagher, Operations Manager; Michelle Gallardo, Interim Organizational Services Manager; Carl P.A. Nelson, General Counsel; and Nancy Gamble Hatfield, District Secretary.

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL - Members: Benson, Duarte, Halket, Howard, Vonheeder-Leopold
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:03 p.m.
6. REPORTS
 - A. Reports by General Manager and Staff
 - Event Calendar – General Manager Michalczyk reported on the following:
 - o Tonight at 7:00 p.m. the General Manager will make a status report to the Dublin City Council at their meeting about the 2014 drought and community response. Mr. Michalczyk will also give a similar presentation to San Ramon City Council at their meeting on Tuesday, November 25, 2014. Directors are invited to attend both meetings.
 - o On behalf of District staff, Mr. Michalczyk wished the Boardmembers a “Happy Thanksgiving!”
 - Correspondence to and from the Board on an Item not on the Agenda – None
 - B. Agenda Management (consider order of items) – No changes were made
 - C. Committee Reports

| | |
|---------------------------------|-------------------|
| Tri-Valley Water Agency Liaison | November 17, 2014 |
| Personnel | November 18, 2014 |

President Vonheeder-Leopold invited comments on recent committee activities. Directors made a few comments about some of the committee activities.

DRAFT

7. APPROVAL OF MINUTES – Regular Meeting of *November 4, 2014*

Director Howard MOVED for the approval of the November 4, 2014 minutes. Director Benson SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSTENTION (Halket).

8. CONSENT CALENDAR

Director Howard MOVED for approval of the items on the Consent Calendar. V.P. Duarte SECONDED the MOTION, which CARRIED with FIVE AYES.

- A. Rejection of Claim - Ms. Christine Enderby – Approved
- B. Approve Categorical Exemption for Component 1 of the Recycled Water Expansion Phase 1 - Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009) – Approved – Resolution No. 72-14
- C. Rate Stabilization Fund Annual Reporting – Approved
- D. Adopt Revised Financial Reserves Policy to Conform to Recently Adopted “Guidelines for Conducting District Business” and Rescind Resolution No. 48-12 – Approved – Resolution No. 73-14
- E. Approve Resolution Authorizing Self-Reporting under the Municipalities Continuing Disclosure Cooperation Initiative – Approved – Resolution No. 74-14
- F. Accept the Following Regular and Recurring Reports: October District Financial Statements and Unexpected Asset Replacement Request - Replacement Pump #2 for FSL Sludge – Approved
- G. Upcoming Board Calendar – Approved

9. BOARD BUSINESS

- A. Discuss Drought Management Program

General Manager Michalczyk reported this agenda item gives the Board an opportunity to give staff some direction about their Drought Management Program and allow the community to address the Board about any concerns related to the drought. At the December 2, 2014 meeting, among other drought related actions, the Board will be asked to extend the drought emergency into Calendar Year 2015. To date, since May 5, 2014, the community has responded very well and achieved approximately a 35% conservation level.

The Board did not direct staff to develop and changes to the program.

- B. Award Construction Agreement to McGuire and Hester for Component 1 of the Recycled Water Expansion Phase 1 - Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009)

Engineering Services Manager Biagtan explained this agenda item is to request approval of a construction agreement with McGuire and Hester for extension of a recycled water pipeline to Alameda County facilities. As part of the emergency drought declaration adopted by the Board in May 2014, the Board authorized a Drought Action Plan that included this project. The project will take recycled water to Alameda County facilities that include the Santa Rita Jail, the sheriff facilities and the animal shelter. This would result in a permanent potable water demand reduction of approximately 200 AF. The recent \$2 million grant received from the DWR Proposition 84 Integrated Regional Water Management Program will assist with those expenses. Ms. Biagtan stated that under Public Contract Code Section 22050(a) and Board policy, the District is permitted to procure services and materials without public bid under emergency circumstances. McGuire and Hester is currently the District's on-call underground contractor and was selected through a competitive process. The cost of the installation of the pipeline is slightly less per linear foot compared to the District's cost for the Central Dublin Recycled Water Project which was publicly bid. Ms. Biagtan noted that if the Board had questions about the project, both District Project Manager Steve Delight and McGuire and Hester representative Mr. Bruce Daseking were available in the audience.

V.P. Duarte commented this was the first time he had seen the on-call process used. He asked questions about the method of negotiations used.

In response to V.P. Duarte's question, Mr. Steve Delight explained the process.

Director Halket also noted this is a unique use of the on-call system and a slight bit surprising; however, he understood using the contractor in this way within the context of the drought emergency and the ability to have the pipeline built by the spring.

Ms. Biagtan noted General Counsel Nelson consulted with staff to assist them with the Technical Services Agreement so it would be in conformance with state requirements.

President Vonheeder-Leopold stated she believes because the District is in the midst of the emergency drought condition it is actually fortunate as it has the ability to treat this construction as part of the emergency response and not have to go through the formal bidding process.

Director Halket MOVED to adopt Resolution No. 75-14, approving and authorizing execution of Technical Services Agreement to McGuire and Hester for Construction of Component 1 of the Recycled Water Expansion Phase I – Distribution to Western

Dublin and Alameda County Facilities (CIP 15-R009). Director Benson SECONDED the MOTION, which CARRIED with FIVE AYES.

- C. Accept Financial Statements for Year Ended June 30, 2014 with Independent Auditors' Report

Financial Services Manager Archer reported that he was presenting the Basic Financial Statements for the Year Ended June 30, 2014. The District is in very good financial shape. All of the operating funds are operating within their targeted working capital levels and as noted in an earlier board action, funds have been transferred to the Water Replacement fund from the Rate Stabilization fund. The Water fund also had an operating surplus for the year, partially due to increased recycled water sales. The replacement and expansion funds are operating within their targeted levels, with the exception of the Water Replacement fund. In the past few years, the Water Replacement fund had some large recycled water projects and a new meter reading system. However, there is still \$9 million in reserves in the Water Replacement fund. By the end of the fiscal year, the District paid down one-half of the Temporary Infrastructure Charge (TIC) and there is a \$4 million liability remaining.

Mr. Archer explained that also in the agenda materials is the Memorandum on Internal Control and Required Communications for the Year Ended June 30, 2014. That memo is addressed directly to the Board of Directors and there were no noted weaknesses or areas of disagreement. GASB 68 requirements are coming in the future which require new reporting on pension plans. Mr. Archer noted if the Board had any questions about the audit, Ms. Vikki Rodriguez from Maze & Associates was present in the audience. He credited District Accountant II Karen Vaden for her large effort to coordinate the audit and prepare the draft financial statements.

Director Halket expressed his appreciation for the effort that went into Notes 6 and 7, especially as it relates to debt on the financial sheet of a JPA that the District might be a part.

President Vonheeder-Leopold thanked and congratulated staff for the clean audit during a year of senior management transition in the Financial Services Department. She discussed some of highlights of the audit that reflect the overall financial improvements at the District.

Director Howard MOVED to accept the Financial Statements for the Year Ended June 30, 2014 with Independent Auditors' Report. V.P. Duarte SECONDED the MOTION, which CARRIED with FIVE AYES.

- D. Approve Master Agreement for Consulting Services with Brown and Caldwell and Authorize General Manager to Execute Task Order No. 1 for Design Services for the Secondary Clarifier No. 3 Rehabilitation (CIP 14-S013)

Engineering Services Manager Biagtan reported this item is to request approval for a new Master Agreement and Task Order No. 1 with Brown and Caldwell (B&C) for the rehabilitation of the Secondary Clarifier No. 3. She explained this is follow-on work by B&C from the Stage 4 WWTP expansion and Secondary Clarifier No. 2 project. They were selected through a quality based process. The drought slowed this work and as a result, the existing agreement with B&C expired. Ms. Biagtan noted the narrow window to conduct this work is when there is less recycled water demand and not during a high storm period.

V.P. Duarte asked if there is a conceptual budget. Ms. Biagtan stated there will be a construction estimate later.

V.P. Duarte MOVED to adopt Resolution No. 76-14 approving a Master Agreement for Consulting Services with Brown and Caldwell and authorizing the General Manager to execute Task Order No. 1 in the amount of \$162,439. Director Benson SECONDED the MOTION, which CARRIED with FIVE AYES.

10. BOARDMEMBER ITEMS

Director Benson reported on the following:

- As an observer, she attended an interesting and informative meeting of the Tri-Valley Water Agency Liaison Committee held at Zone 7 on November 17, 2014.
- She thanked staff and offered them “Happy Thanksgiving!” greetings.
- She noted she will be out of town on December 2, 2014 for the Board meeting but will plan to teleconference in to participate.

President Vonheeder-Leopold reported on the following:

- She, too, attended last night’s meeting of the Tri-Valley Water Agency Liaison Committee.
- She shared an interesting new publication titled “Tri-Valley Rising: Its Vital Role in the Bay Area Economy.” The publication was prepared by the Bay Area Council Economic Institute for Alameda County Transportation Commission, which is a partnership of business with labor, government, higher education, and philanthropy.
- She shared from the November 13, 2014 Times newspaper a column known as Past Times that featured a heading “November 11, 1959 Top Stories of the Pleasanton Times: ‘Historic Billion-Dollar Water Program Launched,’” which discussed some of the area’s water history.
- She attended the November 19, 2014 Alameda County Special Districts Association meeting at Oro Loma.
- The Soroptimist International of Pleasanton and Dublin has a holiday poinsettia fundraiser.

11. CLOSED SESSION

- A. NOT HELD - Conference with Legal Counsel – Anticipated Litigation. Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government

Code Section 54956.9: One case. Receipt of claim from Christine Enderby pursuant to the Government Claims Act (Government Code §§810-996.6)

Agency Negotiators: Bert Michalczyk, General Manager

Michelle Gallardo, Interim Organizational Services Manager

12. REPORT FROM CLOSED SESSION

13. ADJOURNMENT

President Vonheeder-Leopold adjourned the meeting at 6:38 p.m.

Submitted by,

Nancy Gamble Hatfield
District Secretary



| | | |
|--|---------------------------------------|--|
| Reference Engineering Services Manager | Type of Action Adopt CEQA Addendum | Board Meeting of December 2, 2014 |
| Subject Adopt CEQA Addendum to EIR for Component 2 of the Recycled Water Expansion Phase 1 - Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009) | | |
| <input type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input checked="" type="checkbox"/> Resolution |
| | | <input type="checkbox"/> Ordinance |
| | | <input type="checkbox"/> Informational |
| | | <input type="checkbox"/> Other |
| REPORT: | <input type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| | | <input checked="" type="checkbox"/> Staff |
| | | R. Biagtan |
| | | <input type="checkbox"/> Board Member |

Recommendation:

The Engineering Services Manager recommends the Board of Directors adopt, by Resolution, the CEQA Addendum for Component 2 of the Recycled Water Expansion Phase 1 – Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009).

Summary:

Phase 1 of the Recycled Water Expansion Project includes construction of approximately five miles of pipeline to extend the District's existing recycled water distribution system to customers in western Dublin and to Alameda County facilities, including the Santa Rita Jail in central Dublin.

The project is a part of programmatic CEQA documentation, building on the analysis contained in the Program Environmental Impact Report (EIR) for the San Ramon Valley Recycled Water Program (SRVRWP) certified by the Board of Directors of Dublin San Ramon Services District (DSRSD)-East Bay Municipal Utility District (EBMUD) Recycled Water Authority (DERWA) in December 1996. The original analysis called for project specific review to ensure that there had not been any significant changes since the original approval. Component 2 of the Recycled Water Expansion Phase 1 design and Final Environmental Impact Report (FEIR) was reviewed by Vinnedge Environmental Consulting who prepared the addendum and found no significant changes. Full details of the findings are in the attached Staff Report and in the Addendum.

By considering and adopting the attached EIR Addendum, the Board will be following CEQA guidelines for addressing changes to the FEIR. This action will assure that the DSRSD distribution system pipeline changes are in compliance with CEQA.

| Committee Review | | | Legal Review | Staff Review | | |
|---|---|-------------------------------------|---|------------------------------------|---------------------------|--------------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Yes | ORIGINATOR S. Delight | DEPARTMENT Engineering | REVIEWED BY RNB |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input checked="" type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$0 | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. Project Location Map 2. 3. | | | |

RESOLUTION NO. _____

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT ADOPTING ADDENDUM TO THE SAN RAMON VALLEY RECYCLED WATER PROGRAM ENVIRONMENTAL IMPACT REPORT FOR COMPONENT 2 OF THE RECYCLED WATER EXPANSION PHASE 1 – DISTRIBUTION TO WESTERN DUBLIN AND ALAMEDA COUNTY FACILITIES PROJECT (CIP 15-R009)

WHEREAS, on February 18, 2014 the Board of Directors of Dublin San Ramon Services District (District) declared a Community Drought Emergency due to extreme drought and uncertainty of the future water supply; and by reason of the fact that the ordinary demands and requirements of the water consumers in the District's service area cannot be met and satisfied by the water supplies now available to the District without depleting the water supply to the extent that there would be insufficient water for human consumption, sanitation, and/or fire protection as a result of the extreme drought and resulting in reductions to and restrictions on the available water supply; and

WHEREAS, on April 16, 2014 the Zone 7 Water Agency directed the local water supply retailers and untreated water customers to assure a 25% total reduction for 2014, with 5% coming from inside curtailment and 50-60% from outside curtailment, and adopting mandatory conservation measures to achieve these reductions; and

WHEREAS, on May 5, 2014 the Board of Directors updated the Community Drought Emergency by reason of the fact that the ordinary demands and requirements of the water consumers in the District's service area cannot be met and satisfied by the water supplies now available to the District without depleting the water supply to the extent that there would be insufficient water for human consumption, sanitation, and/or fire protection as a result of the extreme drought and resulting reductions to and restrictions on the available water supply, and approved the Drought Implementation and Response Plan; and

Res. No. _____

WHEREAS, on July 1, 2014 the Board of Directors approved a budget adjustment to the Two-Year CIP Budget for Fiscal Years Ending 2014 and 2015 to include Recycled Water Expansion Phase 1 – Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009); and

WHEREAS, pursuant to the California Environmental Quality Act (CEQA), the “CEQA Guidelines” (Title 14, Division 6, Chapter 3 of the California Code of Regulations), the Board of Directors of Dublin San Ramon Services District (DSRSD)-East Bay Municipal Utility District (EBMUD) Recycled Water Authority (DERWA) approved and certified a Program Final Environmental Impact Report (FEIR) for the San Ramon Valley Recycled Water Program (SRVRWP) in December 1996 (SRVRWP Program EIR [DERWA 1996]), which analyzed the impacts of the Project as part of the larger SRVRWP; and

WHEREAS, the DERWA Board of Directors on December 16, 1996 by Resolution No. 96-6 approved the Program, and authorized and directed filing the Notice of Determination for said approval, and adopted a Statement of Findings, a Statement of Overriding Considerations, and a Mitigation Monitoring/Reporting Program for the Program; and

WHEREAS, Dublin San Ramon Services District proposes to modify the Distribution System Component of the Program for the purposes of providing recycled water service to customers; and

WHEREAS, based on the Addendum to the FEIR, a copy of which is marked Exhibit "A," and is attached hereto and made a part hereof by this reference, and other information in the record, construction and operation of the proposed changes to the Distribution System do not trigger any of the conditions of the CEQA Guidelines (Cal. Code Regs., Title 14, Sections 15162 and 15164) requiring a Subsequent EIR; and

Res. No. _____

WHEREAS, the proposed modifications to the Distribution System Component of the Program would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of the mitigation measures presented in the FEIR; and

WHEREAS, based on the Addendum to the FEIR and other information in the record, there are impacts of the proposed changes to the Distribution System which are not environmentally significant and which require no separate findings or mitigation upon approval of the Program.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency located in the counties of Alameda and Contra Costa as follows:

1. The Addendum meets the requirements of the CEQA Guidelines (Sections 15162 and 15164), which provide that a lead agency may prepare an addendum to a previously certified EIR if some changes or additions to the environmental evaluation of a project are necessary but none of the following occurs:
 - a. There are no substantial changes in the project which require major revisions to the EIR or a substantial increase in the severity of previously identified significant effects;
 - b. There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the EIR; or
 - c. No new information of substantial importance, which could not have been known with the exercise of reasonable diligence at the time of EIR certification, shows any of the following:

- (i) the project will have one or more significant effects not discussed in the EIR;
 - (ii) the project will result in impacts substantially more adverse than those disclosed in the EIR;
 - (iii) mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponent declines to adopt it; or,
 - (iv) mitigation measures or alternatives that are considerably different from those analyzed in the EIR will substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt it.
- 2. Substantial evidence in the Addendum documents that these proposed changes to the Distribution System Component of the Program do not trigger any of the conditions described above.
- 3. The proposed modifications to the Distribution System Component of the Program would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of those Mitigation Measures presented in the FEIR that are applicable to the Distribution System Component, as provided in Exhibit “A.”

Res. No. _____

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, counties of Alameda and Contra Costa, at its regular meeting held on the 2nd day of December 2014, and passed by the following vote:

AYES:

NOES:

ABSENT:

Georgan M. Vonheeder-Leopold, President

ATTEST: _____
Nancy G. Hatfield, District Secretary

San Ramon Valley Recycled Water Program

Environmental Impact Report Addendum

Prepared For:

Dublin San Ramon Services District
7051 Dublin Boulevard
Dublin, CA 94568

Prepared By:

Vinnedge Environmental Consulting
1800 Grant Street
Berkeley, CA 94703

November 2014

Table of Contents

| | |
|--|----|
| Background | 1 |
| CEQA Process | 2 |
| Project Location | 3 |
| Project Description | 7 |
| Pipeline Segments..... | 7 |
| Construction Methodology | 9 |
| Construction Sequence | 9 |
| Construction Equipment and Duration..... | 9 |
| Construction Access and Staging | 9 |
| Construction Schedule | 10 |
| Trenchless Technology..... | 10 |
| Project Operation | 10 |
| Related Actions by Other Agencies | 10 |
| Analysis of Potential Environmental Effects..... | 12 |
| Air Quality..... | 12 |
| Biological Resources | 13 |
| Cultural Resources | 13 |
| Geology / Soils | 15 |
| Greenhouse Gas Emissions | 15 |
| Hazards and Hazardous Materials..... | 16 |
| Hydrology / Water Quality..... | 16 |
| Land Use Planning..... | 17 |
| Noise..... | 17 |
| Population / Housing | 17 |
| Recreation | 17 |
| Transportation / Traffic..... | 17 |
| Utilities / Public Service Systems..... | 18 |
| Conclusions | 19 |
| List of Preparers | 20 |

| | |
|------------------|----|
| References | 21 |
|------------------|----|

Tables

| | | |
|---------|--|---|
| Table 1 | Proposed Pipeline Segments Not Analyzed in EIR | 7 |
|---------|--|---|

Figures

| | | |
|-----------|--|---|
| Figure 1. | Project Location & Vicinity | 4 |
| Figure 2. | Customer Locations Served by the Proposed Action | 5 |
| Figure 3. | Potential Construction Staging Areas..... | 6 |

Appendices

A. Mitigation Measures

Background

The DSRSD-EBMUD Recycled Water Authority (DERWA) is a Joint Powers Authority formed in 1995 between the Dublin San Ramon Services District (DSRSD) and the East Bay Municipal Utility District (EBMUD) for the purpose of providing recycled water as a replacement for potable water. The San Ramon Valley Recycled Water Program (SRVRWP) supplies recycled water for landscape irrigation, and other non-potable water use in accordance with Title 22, to portions of the DSRSD and EBMUD service areas in the San Ramon and Dougherty valleys. The DERWA Board of Directors approved and certified a Program Environmental Impact Report (EIR) in accordance with the California Environmental Quality Act (CEQA) for the SRVRWP in December 1996 (State Clearinghouse No. 1996013028).

Under the proposed project, DSRSD would make modifications to their recycled water distribution pipelines to serve users located west of Interstate 680 (I-680). As summarized below, this document, Addendum 5 to the 1996 Program EIR, has been prepared by DSRSD as the CEQA lead agency that evaluated the SRVRWP and is evaluating the proposed Western Dublin Recycled Water Project, referred to herein as the “proposed project”. The modifications to the project alignment locations evaluated in the EIR are proposed to allow for a more efficient (and, therefore, cost effective) distribution system. The proposed modifications described and evaluated in this EIR Addendum also reflect system refinement in serving the identified customer sites.

Other portions of the transmission and distribution system have been constructed since the Program was approved in 1996. Specifically, DSRSD has constructed portions of the DERWA recycled water system and is currently serving a small customer base in the City of Dublin east of I-680. Previous Addendums to the EIR were prepared and approved to address changes (additions and deletions) to the distribution system and customer base, including:

- August 2003 (DERWA Resolution No. 03-15);
- September 2005 (DERWA Resolution No. 05-10);
- August 2009 (DERWA Resolution No. 09-6); and
- May 2011 (DERWA Resolution No. 11-2).

It is anticipated that the proposed project will be funded, in part, by DSRSD funds, and funds administered in accordance with Title XVI of Public Law Number 102-575 (Title XVI). Title XVI funds are administered by U.S. Department of Interior’s Bureau of Reclamation (Reclamation) as part of their Water Recycling and Reuse Program.

The Title XVI program is focused on identifying and investigating opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface waters in the U.S. Use of these funds requires preparation of an environmental analysis that meets the requirements of the National Environmental Policy Act (NEPA).

CEQA Process

As noted above, the DERWA Board of Directors approved and certified a Program EIR for the SRVRWP in December 1996. The CEQA Guidelines (Sections 15162 and 15164) require that a lead agency prepare an Addendum to a previously certified EIR if some changes or additions to the environmental evaluation of a project are necessary but none of the following occurs:

1. There are no substantial changes in the project which require major revisions to the EIR or a substantial increase in the severity of previously identified significant effects;
2. There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the EIR; or
3. No new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time of EIR certification, shows any of the following:
 - a. The project will have one or more significant effects not discussed in the EIR.
 - b. The project will result in impacts that are substantially more adverse than those disclosed in the EIR.
 - c. Mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative.
 - d. Mitigation measures or alternatives that are considerably different from those analyzed in the EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

This EIR Addendum documents that the proposed additions to the SRVRWP distribution system and do not trigger any of the conditions described above. In accordance with CEQA Guidelines Section 15164, an Addendum need not be circulated for public review but requires consideration by the decision-making body along with the certified EIR prior to making a decision on the project. This document will be used by the DSRSD Board of Directors for its approval of the proposed project.

Project Location

The proposed project is located in the City of Dublin, Alameda County, California. The recycled water distribution pipeline facilities associated with the proposed project would generally be located in the western portion of the City of Dublin, California (Figure 1). The service area for these distribution system facilities is an area generally bounded by the Iron Horse Trail to the east, Interstate 580 (I-580) to the south, Alcosta Boulevard to the North and Creekside Drive to the west (Figure 2). The majority of the distribution pipelines would be connected to the existing 12-inch DSRSD main located on Amador Valley Boulevard. DSRSD identified four staging areas for use during construction of the proposed project (Figure 3).

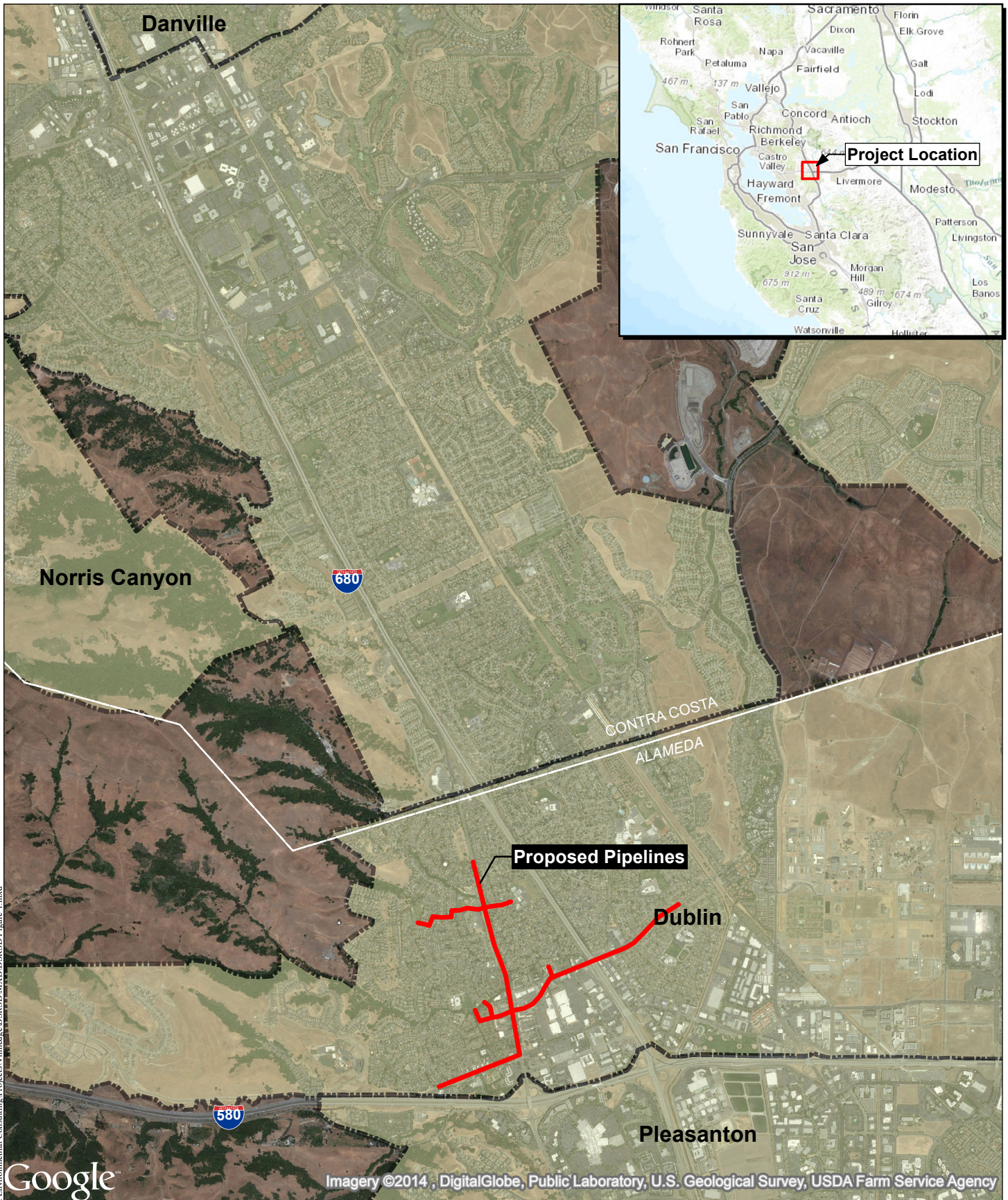


FIGURE 1: PROJECT LOCATION
& VICINITY

VINNEDGE
ENVIRONMENTAL CONSULTING

0 2,500 5,000
1 inch = 4,892 feet



Western Dublin
Recycled Water Distribution Project

Alameda County, CA

22 of 136

Map Source: USGS, ESRI 2014.
Map Date: 11/19/2014



FIGURE 2: CUSTOMER LOCATIONS SERVED BY THE PROPOSED ACTION

VINNEDGE
ENVIRONMENTAL CONSULTING

Aerial Source: Google Earth, 2014
Map Date: 11/19/2014



0 500 1,000

Western Dublin Recycled Water Distribution Project

Alameda County, CA

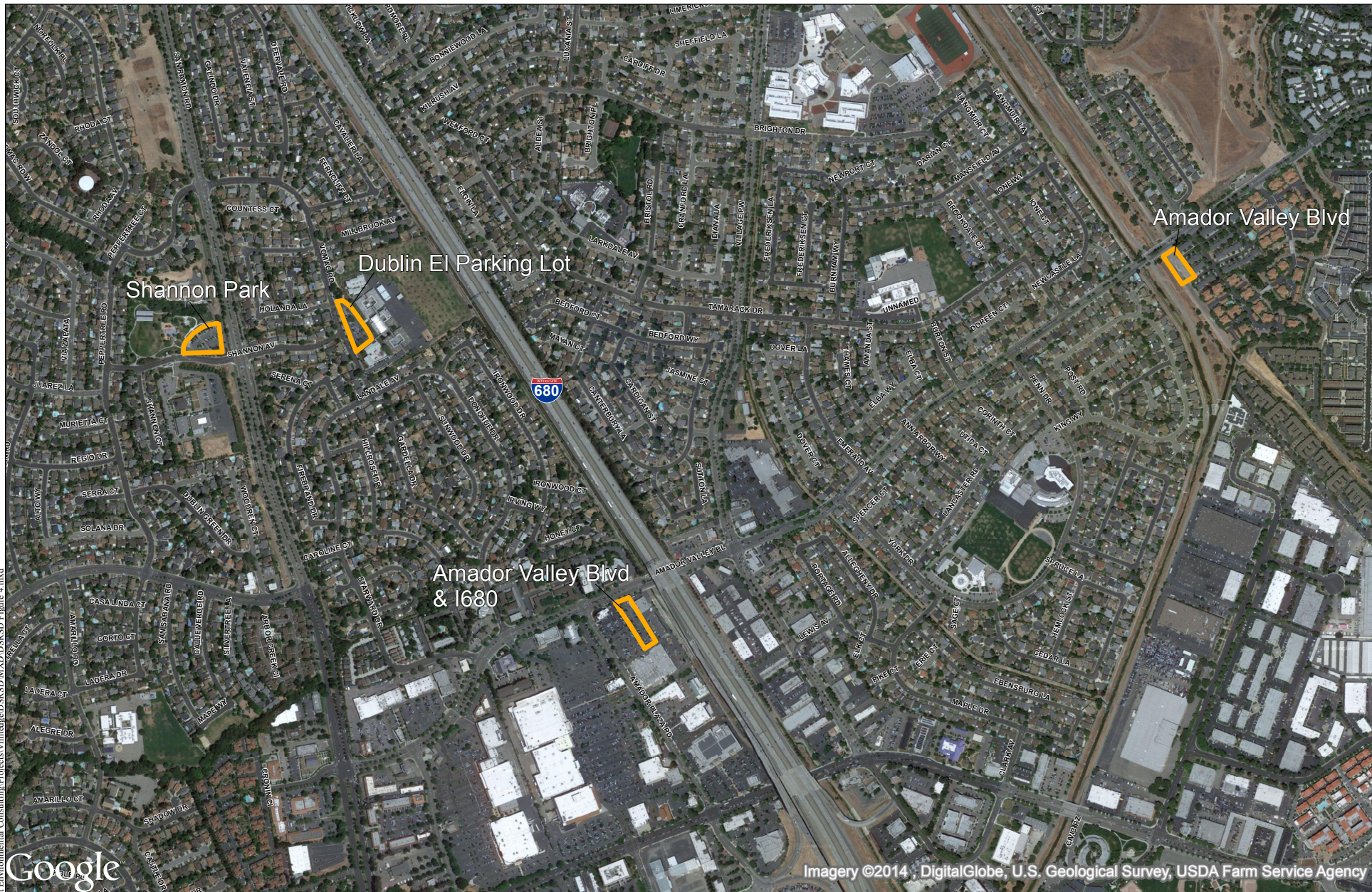


FIGURE 3: STAGING AREAS

VINNEDGE
ENVIRONMENTAL CONSULTING

Aerial Source: Google Earth, 2014
Map Date: 11/19/2014



0 500 1,000

Western Dublin Recycled Water Distribution Project

Alameda County, CA
24 of 136

Project Description

Pipeline Segments

This section describes the additional pipeline segments that were not originally included in the SRVRMP 1996 EIR. The proposed project would add distribution lines to provide recycled water for landscape irrigation to schools, parks, streetscapes and medians, and the common area of developed areas located in West Dublin. Specifically, the pipelines would serve the users listed in Table 1 and depicted in Figure 2.

The 1996 Program EIR evaluated a distribution system consisting of pipes branching off the main transmission pipeline to connect the transmission system to recycled water customers. The distribution lines described in the EIR consisted of pipes ranging from 4- to 16-inches in diameter, depending on pressure and volume considerations. The designated alignments for the distribution lines were primarily located within public streets and easements.

All pipelines associated with the proposed project would be connected to the existing 12-inch DSRSD recycled water main at Amador Valley Blvd. New pipeline segments would range from 4- to 8-inches in diameter (depending on pressure and volume considerations) and all would be located within existing developed roadways, landscaped areas, and bike paths along the proposed alignments (Figure 2). Table 1 provides a list of the locations of the proposed new pipeline segments, as well as the associated pipeline diameters and approximate lengths.

Table 1 Proposed Pipeline Segments Not Analyzed in the EIR

| Facility Served (# on Figure 2) | Street | Pipeline Diameter (inches) | Pipeline Length (feet) |
|--------------------------------------|---------------------|----------------------------|------------------------|
| Amador Apartments (10) | Amador Valley Blvd. | 8 | 2900 |
| City of Dublin Medians (19, 20 & 21) | | 8 | 1400 |
| Whitney Investments (52) | | 8 | 1620 |
| City of Dublin Senior Center (28) | | 8 | 1620 |
| Firehouse #16 (16) | Donohue Drive | 4 | 330 |
| Town & Country (49) | San Ramon Road | 8 | 1300 |
| City of Dublin Median (22, 23, 24) | | | |
| Dublin Iceland (34) | | | |
| Dublin Chevron (30) | | | |

| Facility Served (# on Figure 2) | Street | Pipeline Diameter (inches) | Pipeline Length (feet) |
|--|----------------|-----------------------------------|-------------------------------|
| Shell Station (46) | Dublin Blvd | 8 | 760 |
| Heritage Park Office (40) | | | |
| The Springs (48) | | | |
| Church of Christ (14) | | | |
| Frankie Johnnie and Luigi (39) | | | |
| Dublin Boulevard Associates (32) | Dublin Blvd | 8 | 1760 |
| Hexcel (41) | | | |
| Dublin Historic Park (33) | | | |
| Dublin Executive Center (29) | | | |
| Dublin Pioneer Cemetery (35) | Bike Path | 4 | 800 |
| Mape Park (27) | | | |
| Nielson Elementary (37) | Private Road | 4 | 450 |
| John Knox Church (42) | | | 350 |
| Michael Perkins (44) | San Ramon Road | 8 | 3100 |
| McNamaras Steak Chop House (43) | | | |
| Public Storage (45) | | | |
| Dublin Elementary (36) | Shannon Ave | 4 | 800 |
| St Raymonds Church (47) | San Ramon Road | 4 | 1360 |
| City of Dublin Shannon Community Center (15) | Shannon Ave | 6 | 500 |
| City of Dublin Shannon Park (25) | | | |
| City of Dublin Dolon Park (26) | Shannon Ave | 4 | 1820 |

Construction of the proposed project would result in the disturbance of approximately 19,000 linear feet of roadway or bike path within the project area. The new distribution pipeline would be installed using either cut-and-cover trenching techniques, trenchless technology or attaching the recycled water pipe to existing structures (i.e. bridges). Excavated material not needed for trench backfill would be removed and disposed of at Waste Management's Altamont Landfill site located in Livermore, or at another approved site in the general vicinity of the proposed project. Larger diameter pipe (8-inch) would be pre-positioned along the alignment during construction to avoid multiple handling; smaller diameter pipe may be temporarily stored at a suitable construction yard (Figure 3) for delivery to the alignment as required.

Construction Methodology

Installation of recycled water pipelines would consist primarily of cut and cover techniques. The open trench would range from 3 to 6 feet wide depending on size of pipe diameter being installed. Installation would occur in one lane of travel within roadways depending on location of existing utilities. Because exact utility locations are unknown at this point in time, the project area (i.e., area that would be directly impacted by the proposed project) is assumed to include the entire roadway or curb to curb. All pipelines would be buried on average 5 to 6 feet below street level but could be as deep as 8 to 9 feet (also depending on location of existing utility lines). Trenchless technology (i.e., directional drilling or dry auger boring) may be required to install pipelines under major roads and utilities. That construction methodology is described in more detail below.

Distribution pipeline installation would occur at a rate of approximately 300-500 feet per day. Approximately 100 feet of existing roadway would be disturbed at any given time. No more than 50 feet of that distance would be associated with an open trench; the remaining 50 feet would be associated with active pipe laying and paving activities. It is possible that different segments would be constructed simultaneously within public streets. Restoration of the ground surface following construction would include returning the roadways to their paved, pre-project conditions.

Construction Sequence

The construction of the proposed project will generally be sequenced as follows:

- Construction contractor mobilizes and prepares the staging area.
- Trenches to accommodate pipeline excavated.
- Pipeline assembled.
- Pipeline trenches backfilled (excess materials removed from site).
- Area revegetated and/or repaved.

Construction Equipment and Duration

Potential construction equipment may include an excavator, backhoe loader, bulldozer, dump truck, roller, track loader, vibratory compactor, concrete truck, street sweeper, and a dust control water hog/tank.

Construction Access and Staging

Approximately 10 workers would be on-site for the duration of construction. DSRSD identified four potential locations for construction staging (Figure 3). Staging areas consist of paved parking lots adjacent to the project alignment that are routinely used for vehicles and/or construction equipment.

Construction Schedule

Construction of the proposed project it is anticipated to occur between April and October 2015 and is expected to last approximately 90 days.

Trenchless Technology

Construction activities may include trenchless technology to bury the pipeline under major roads and utilities and/or avoid impacts to a flood control channels.

Under the proposed project, there would be a crossing of the Morgan Canyon Creek where it crosses under San Ramon Rd. north of Amador Valley Blvd. Also on San Ramon Blvd. there is a channel that crosses under the road just north of Shannon Ave. The third crossing is the concrete line flood control channel that parallels I-680. This channel would be crossed at Amador Valley Blvd. The final crossing is another channel that crosses Amador Valley Blvd. just west of York Drive. All of these channels flow through concrete culverts or metal pipes under the roadways. The process of installing recycled water pipelines would either be accomplished by burying the recycled water pipe in the dirt above the existing channel (preferred) or direction drilling under the existing channel/pipe. Because the channels are in existing culverts/pipes there is no possibility of impact the watercourse through hydraulic fracture. All construction work would be temporary, and there would be no changes to the size, location, grade, or configuration of the existing channels.

Project Operation

The recycled water that would be delivered to customers under the proposed project would be produced at the Recycled Water Treatment Facility (RWTF) located at 7399 Johnson Drive in the City of Pleasanton, approximately 2 miles south of the proposed project. Allowable uses for disinfected tertiary treated water that meet the requirements of Title 22 include irrigation of food crops, parks and playgrounds, school yards, residential landscaping, unrestricted access golf courses, and other approved irrigation and recreational impoundments. Other permitted uses include toilet flushing, firefighting, industrial processes, dust control, and cooling towers. DSRSD's continuous water quality testing program indicates that the recycled water produced at the RWTF meets or exceeds all regulatory requirements for water reuse 99 percent of the time (DERWA 2010).

Given that the current plant capacity allows for flow of up to 12.2 million gallons per day of recycled water, or an equivalent of 13,675 acre-feet per year, implementation of the proposed project would not affect the ability of the plant to meet demand in the future.

Related Actions by Other Agencies

The following permits, approvals, and actions would be required for the proposed project to be implemented.

-
- Encroachment Permit, City of Dublin – The City of Dublin would require that an encroachment permit be obtained to place new distribution pipelines in City streets.
 - Encroachment Permit, Zone 7 Water Agency - Easements from Zone 7 may be required for encroachment into the flood control channels along the alignment.
 - Encroachment Permit, California Department of Transportation (CalTrans) – CalTrans will require that an encroachment permit be obtained to place the new pipeline under the I-680 crossing that is elevated and crosses over Amador Valley Blvd.
 - Construction General Permit, State Water Resources Control Board – A National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) is required any time construction-related activities will disturb 1 or more acres, and may result in a discharge to a surface water or conveyance system that leads directly to a surface water of the State. The Construction General Permit is administered by the California State Water Resources Control Board (SWRCB).
 - California Department of Fish and Wildlife (CDFW) – A Lake or Streambed Alteration Agreement, in accordance with Section 1602 of the California Fish and Game Code (CFGF), may be required for trenching under the channelized portion of Morgan Canyon Creek.
 - Draft Environmental Assessment (EA), U.S. Bureau of Reclamation (Reclamation) – The project falls under Reclamation’s Water Reclamation and Reuse Program, as authorized by the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992, or Title XVI of Public Law 102-575 (Title XVI). Title XVI provides a mechanism for Federal participation and cost-sharing in approved water reuse projects. As the agency with discretionary approval over the provision of this Federal funding, Reclamation is acting as the lead agency under the National Environmental Policy Act and has prepared an EA to evaluate the environmental effects of the proposed project.

Analysis of Potential Environmental Effects

The 1996 Program EIR evaluated the potential impacts of the SRVRWP on the following 14 environmental topics: geology and seismicity; groundwater; surface water and drainage; salinity; biological resources; cultural resources; land use; recreation; visual resources; traffic and circulation; air quality; noise; human health and safety; aesthetics; and public services, utilities and energy.

The EIR did not identify any impacts to groundwater, salinity or aesthetics from the distribution pipelines component of the project. The potential project impacts focus on general characteristics of the project (e.g., water quality impacts associated with the use of recycled water) and the general location of the new facilities (e.g., groundshaking from faults in the project area). The proposed changes in the distribution system would not alter the conclusions of the EIR with respect to these types of impacts because these changes do not represent a substantial change in where and how the project would operate.

This document provides an updated analysis of potential impacts associated with installing the new pipeline modifications. As described below, the proposed changes in the location of the distribution pipelines do not alter the conclusions of the 1996 EIR because they would result in similar impacts on resources considered in those documents. Similarly, the proposed project would not substantially increase the severity of previously identified significant effects, or require a major revision to the EIR.

The format of the following analysis is structured to be consistent with the most recent CEQA Initial Study Checklist Form provided in Appendix G of the 2014 State CEQA Guidelines. A discussion of agricultural and mineral resources is not provided, however, because the project site is located within an urban area that does not encompass agricultural and forestry resources or mineral resources. Additional discussion of potential impacts to aesthetics, agricultural and forestry resources, and mineral resources are not provided in this document. Mitigation measures that would be applied to the current project are listed in Appendix A of this Addendum.

Air Quality

The 1996 EIR (pages 3-149 through 3-150) identified potential air quality impacts from construction of the distribution pipelines. Construction activities related to the proposed project and as described in the 1996 EIR are expected to contribute to regional ozone precursor emissions and result in localized fugitive dust impacts. With implementation of Mitigation Measure 3.13.1 identified in the 1996 EIR (Appendix A) the proposed additional pipeline segments would not result in any new impacts beyond those previously identified in the 1996 EIR, or any increase in the severity of impacts identified.

Biological Resources

Potential impacts to wetland resources, willow riparian woodland and special-status wildlife species from construction of the distribution pipelines are described in the 1996 EIR (pages 3-116 through 3-120). The EIR identified appropriate mitigation measures for these impacts. In 2013 an updated Biological Resources Evaluation survey and report was prepared in support of the proposed new distribution pipelines (Vinnedge Environmental Consulting 2013). This report evaluated the potential for special-status plant and special-status fish and wildlife species to occur in or adjacent to the biological resources study area. Special-status species include species protected under the Federal or State Endangered Species Acts (ESA); the California Fish and Game Code (CFGC), including Fully Protected Species statutes; the Migratory Bird Treaty Act (MBTA); the Native Plant Protection Act; and locally rare species protected in accordance with CEQA Guidelines Sections 15125(c) and 15380. Identification of species with the potential to occur in or adjacent to the biological resources study area was based on field surveys conducted in September and October 2012; habitat mapping using aerial photo interpretation of the study area; review of existing biological resource evaluations for the City of Pleasanton and the surrounding area; and review of the California Natural Diversity Database (CNDDB) and U.S. Fish and Wildlife Service (USFWS) Species Lists for the Dublin and surrounding quadrangles (CDFW 2012, USFWS 2012) (Vinnedge Environmental Consulting 2013).

In summary, the project site has the potential to impact nesting and migratory birds during construction as a result of construction noise. While not all nesting bird species are afforded “special status” by CDFW or the USFWS, all migratory birds are protected under the MBTA, and all nesting resident birds are protected by Sections 3503, 3503.5 and 3513 of the CFGC, and therefore meet CEQA criteria as “sensitive” species. Project activities, such as earthmoving, grading, and trenching, during the bird-nesting season (February 1 to August 31) have the potential to result in indirect impacts on common and special status upland nesting bird species in the vicinity. Construction disturbances and noise have the potential to cause nest abandonment and death of young or loss of reproductive potential at active nests located near project activities.

The proposed pipeline distribution system would not result in new, significant impacts or increase the severity of existing impacts associated with nesting birds beyond those identified in the 1996 EIR. No trees or vegetation would be removed during implementation of the proposed project. The 1996 EIR provides mitigation for impacts to nesting birds under Mitigation Measure 3.9.2. Minor revisions to language in Mitigation measure 3.9.2, as provided in Appendix A, applies current CFGC permitting requirements for minimizing impacts to all nesting birds, if present.

Cultural Resources

Section 3.11 of the 1996 EIR analyzed impacts to cultural resources and provided appropriate mitigation measures for the recycled water distribution pipeline locations identified in the EIR. The EIR (pages 3-113 through 3-137) identified that construction of program facilities (including distribution pipelines) could affect known and unknown archaeological sites. The following mitigation measure was adopted by

the DERWA Board of Directors in 1996 for construction of program facilities (including distribution pipelines) that could affect prehistoric or archaeological sites:

“Site reconnaissance will be performed during design to determine if construction will result in any adverse impact to known archaeological sites. If an adverse impact is indicated to any of these sites, the facilities will either be relocated or a suitable research and testing program to mitigate the adverse effects of project construction on them will be developed. It is possible that Native American skeletal remains will be found during subsurface testing or the data recovery phase of the investigation. DERWA will follow all applicable regulations set forth in CEQA and the Public Resources Code.”

An updated Cultural Resources Report was prepared by Tom Origer & Associates in support of the new distribution pipeline locations (TOA 2013). Archaeologists conducted an archival and literature search at the Northwest Information Center of the California Historical Resources Information System at Sonoma State University on October 12, 2012. Archaeologists reviewed the following inventories to identify any historic properties or resources within the project’s Area of Potential Effect (APE), defined to include all areas that could be directly or indirectly affected by construction activities, including streets, associated easements, and proposed staging areas, as well as a vertical APE of up to 9 feet deep:

- National Register of Historic Places (properties listed, determined eligible, and potentially eligible);
- California Register of Historical Resources (properties listed, determined eligible, and potentially eligible);
- California Historical Landmarks list;
- California Points of Historical Interest list;
- California State Historic Resources Inventory.

No prehistoric or historic resources have been previously recorded within the APE or within a 0.50-mile radius. However, review of archaeological reports indicates that the project is within an area that is considered archaeologically sensitive for subsurface resources. In addition, although a paleontological survey of the project area was not conducted, it is possible that paleontological resources may be located in the undisturbed Pleistocene deposits in the northwest and southwest corner of the project area.

A letter was sent to the Native American Heritage Commission (NAHC) to determine whether any sacred sites listed on its Sacred Lands File are within the APE. Results from contact with the NAHC did not indicate the presence of Native American cultural resources in the immediate project area. In addition, no Native American archaeological sites have been previously recorded within 0.50-mile radius of the APE.

Field reconnaissance of the proposed project was completed on October 16, 2012. No cultural resources were observed, however the existing urban development impeded examination of much of the natural ground surface.

The proposed project would be constructed primarily within existing roadways in an urban, developed environment, which do not coincide with locations of known archaeological and/or historic sites. However, construction activities have the potential to impact cultural resources not currently known to exist in the project area. Implementation of the mitigation measure previously identified in the 1996 EIR (Mitigation Measure 3.11.1) would reduce the potential for impacts on unknown cultural resources to a less than significant level. Minor modifications to language in Mitigation measure 3.11.1 applies current monitoring requirements for activities located in areas considered archaeologically sensitive for subsurface resources.

There are no new significant impacts and implementation of this mitigation measure would ensure the project would not result in new or more severe impacts beyond those previously identified.

Geology / Soils

The 1996 EIR (pages 3-42 through 3-44) identified potential impacts to the distribution pipelines from groundshaking during earthquakes. Like the pipeline alignments analyzed in the EIR, the proposed additional pipeline segments would be located in the vicinity of the Calaveras and Pleasanton faults and would be expected to experience similar impacts to those identified in the EIR. However, the proposed new segments would not result in new, significant impacts or increase the severity of existing impacts associated with geology and seismicity beyond those identified in the EIR. Implementation of applicable mitigation previously identified in the EIR (see Appendix A) and compliance with mandatory regulations would ensure that incremental impacts would not result in an increase in the severity of the previously identified impacts, and would reduce geology and seismicity impacts from the proposed additional pipeline segments to less-than-significant levels.

Greenhouse Gas Emissions

In California, greenhouse gas (GHG) emissions are defined to include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur hexafluoride (SF₆), perfluorocarbons (PFCs), nitrogen trifluoride (NF₃), and hydrofluorocarbons (HFCs). To account for the warming potential of GHGs, GHG emissions are quantified and reported as CO₂ equivalents (CO₂e). The effects of GHG emission sources (i.e., individual projects) are reported in metric tons per year of CO₂e.

The federal Clean Air Act conformity analysis prepared for the proposed project contains a GHG impact assessment (RCH Group 2013). Based on this analysis, construction of the proposed pipeline segments would generate approximately 700 metric tons of CO₂e; however, greenhouse gas emissions would be reduced by operation of the project. Currently, potable water is used to irrigate landscaping associated with the schools, parks, streetscapes and medians in the project area. Potable water is procured from a variety of sources, pumped to the general vicinity of the project area, treated and distributed to facilities as irrigation water. Similarly, recycled water is generated at DSRSD's wastewater treatment plant, which is located less than 2 miles south of the project area and pumped out of the project area to meet other irrigation needs. Utilization of recycled water, rather than potable water, to meet irrigation needs within the project area would reduce emissions associated with pumping, treatment and conveyance of

potable water from sources farther away from the project area, as well as emissions associated with pumping recycled water to areas further away from the DSRSD wastewater treatment plant. Use of recycled water to meet irrigation demand in the project area would offset a minimum of 203.1 acre feet (66.18 million gallons) of potable water each year and result in a net reduction emission intensity of 1.2 metric tons/million gallons – 79.4 annual net new metric tons of greenhouse gas for the proposed project. No new mitigation measures are required as operation of the proposed project would reduce greenhouse gas emissions and the project would not result in an adverse effect on global climate change. Therefore, the project would not result in new significant impacts to GHG.

Hazards and Hazardous Materials

The 1996 EIR (pages 3-128 through 3-131) identified potential safety risks and exposure to contaminated soil during construction of the distribution pipelines. Like the pipeline alignments analyzed in the EIR, construction of the proposed additional pipeline segments may expose construction workers to hazardous materials. This impact may be slightly greater than the impact described in the EIR because the construction footprint would be inherently larger, and additional potentially contaminated soil could be exposed. However, due to the size and scale of the project modifications, it is anticipated that this increased impact would not substantially increase in the severity of impact identified in the EIR. Implementation of the mitigation measures previously identified in the EIR (see Mitigation Measures 3.2.5 and 3.10.3. in Appendix A), as well as compliance with mandatory regulations, would reduce human health and safety impacts from the proposed additional pipeline segments to less-than-significant levels.

Hydrology / Water Quality

For the distribution pipelines, the 1996 EIR (pages 3-21 through 3-30) identified potential water quality impacts from erosion and/or the release of recycled water into adjacent creeks from pipeline damage during a 100-year flood. Like the pipeline alignments analyzed in the EIR, some of the proposed additional pipeline segments would be located within the 100-year flood plain of creeks that traverse the project area and would have the potential to result in the same water quality impacts. The EIR also identified potential water quality impacts from construction of the pipelines from site runoff and potential release of hazardous materials; construction of the proposed new pipelines would have the potential for similar impacts. In addition, although not identified in the EIR, installation of the recycled water pipeline under a flood control channels adjacent to I-680 and the channelized portion of Morgan Canyon Creek could require the use of trenchless technology construction techniques.

None of the surface water quality impacts associated with the proposed action would be considered more severe than those identified in the EIR. Implementation of Mitigation Measure 3.2.6 and the applicable mitigation previously identified in the EIR (see Appendix A), as well as compliance with mandatory regulations, would ensure that incremental impacts would not result in an increase in the severity of the previously identified impacts, and would reduce surface water and drainage impacts from the proposed additional pipeline segments to less-than-significant levels.

Land Use Planning

The 1996 EIR (page 3-70) identified the potential disruption of land uses as a temporary impact during construction of the distribution pipelines. Like the pipeline alignments analyzed in the EIR, the proposed additional pipeline segments would be located near residential, recreation, and commercial uses and may have the potential to disrupt these land uses during construction. However, the proposed new segments would not result in new, significant impacts or increase the severity of existing impacts associated with land use beyond those identified in the EIR. Implementation of the mitigation measure identified in the EIR (see Appendix A) would reduce land use impacts from the proposed additional pipeline segments to less-than-significant levels.

Noise

The 1996 EIR (page 3-80 through 3-81) identified potential temporary noise level increases from construction of the distribution pipelines. Like the pipeline alignments analyzed in the EIR, construction of the proposed additional pipeline segments would have potential to result in noise impacts to surrounding land uses. Noise and groundborne vibration would be associated with use of construction equipment. Although additional construction activities associated with the proposed project would contribute to the severity of the noise impacts identified in the 1996 EIR, due to the size/scale of the project modifications, these increased impacts would be minimal. Further, implementation of applicable mitigation previously identified in the EIR (see Appendix A) and compliance with mandatory regulations would ensure that incremental impacts would not result in an increase in the severity of the previously identified impacts, and would reduce noise impacts from the proposed additional segments to less-than-significant levels.

Population / Housing

The proposed changes to the distribution system would not alter the EIR's conclusions with respect to population and housing. The proposed new segments would not result in new impacts or increase the severity of existing impacts associated with population and housing beyond those identified in the EIR.

Recreation

The proposed changes to the distribution system would not alter the EIR's conclusions with respect to recreation. The proposed new segments would not result in new impacts or increase the severity of existing impacts associated with recreation beyond those identified in the EIR.

Transportation / Traffic

The 1996 EIR (pages 3-87 through 3-91) identified potential street and bicycle lane closures as well as impacts to new roadway surfaces, transit service, and access to adjacent properties from construction of

the distribution pipelines. Like the pipeline alignments analyzed in the EIR, the proposed additional pipeline segments would have similar potential traffic and circulation impacts from construction. Proposed new pipeline segments would contribute incrementally to the severity of certain impacts identified in the 1996 EIR, but due to the size and scale of the project modifications these impacts would be nominal.

Implementation of applicable mitigation measures previously identified in the EIR (see Appendix A), including implementation of a traffic management plan, and compliance with mandatory regulations would ensure that incremental impacts would not result in an increase in the severity of the previously identified impacts, and would reduce traffic and circulation impacts from the proposed additional pipeline segments to less-than-significant levels.

Utilities / Public Service Systems

The 1996 EIR (pages 3-74 through 3-75) identified potential delay or interruption to municipal and utility services as a potential construction-related impact associated with installation of distribution pipelines, as well as the need to possibly relocate infrastructure used by other agencies or utilities within easements and rights-of-way of the distribution pipelines. Like the pipeline alignments analyzed in the EIR, the proposed additional pipeline segments would be located within roadways, near a variety of land use types. There are no hospitals adjacent to the alignment. There is one fire station in the proposed project: Fire Station #16, located at 7494 Donohue Drive. Project construction would allow access to fire stations by emergency vehicles at all times by maintaining one lane open with traffic control, flaggers and signs.

The proposed new pipeline segments would not result in new, significant impacts or increase the severity of existing impacts associated with public services, utilities, and energy beyond those identified in the EIR. Implementation of mitigation measures identified in the EIR (see Appendix A) would reduce public services, utilities, and energy impacts from the proposed additional pipeline segments to less-than-significant levels.

Conclusions

The proposed project is intended to facilitate increased recycled water reuse by customers currently using potable water supplies for irrigation and other non-potable uses (e.g., construction dust control). The proposed project would increase available recycled water and allow for a more efficient (and, therefore, cost effective) recycled water distribution system.

The proposed additional segments to the existing recycled water distribution system would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of the applicable mitigation measures presented in the 1996 EIR. This Addendum does not change the conclusions of the EIR and the Mitigation Monitoring and Reporting Program (MMRP) that was adopted by the DERWA Board of Directors in December 1996, with the exception of minor technical revisions to biological and cultural resource measures as described above. Appendix A of this document presents mitigation measures from the certified 1996 EIR that apply to, and will be carried out as part of, the proposed modifications described in this Addendum.

Based on the above analysis and discussion, no significant revisions to the certified EIR are needed because: 1) no new significant impacts or substantially more severe impacts would result from the proposed modifications to; 2) there have been no changes in circumstances in the project area that would result in new significant environmental impacts or substantially more severe impacts; and 3) no new information has come to light that would indicate the potential for new significant impacts or substantially more severe impacts than were discussed in the EIR. Therefore, no further evaluation is required, and no Subsequent EIR is needed pursuant to CEQA Guidelines Sections 15162 and 15164.

List of Preparers

| Author | Affiliation | Role |
|----------------|---|------------------------------------|
| Brook Vinnedge | Principal and Senior Environmental Scientist, Vinnedge Environmental Consulting | Project Manager and lead author |
| Janine Origer | Senior Project Archaeologist, Tom Origer & Associates | Lead author for Cultural Resources |
| Geoff Hornek | Environmental Scientist | Consultant for Air Quality, GHG |

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- U.S. Fish and Wildlife Service (USFWS). 2012. Federal Endangered and Threatened Species that Occur in or may be Affected by Projects in Alameda County. website query: http://www.fws.gov/sacramento/es/spp_lists/auto_list.cfm. Database Updated: September 10.
- Vinnedge Environmental Consulting. 2013. Biological Resources Evaluation Dublin Recycled Water Expansion Project Title XVI Feasibility Study Report Environmental Consideration and Potential

Effects. Pleasanton and Dublin, Alameda County, California. Prepared for the Dublin San Ramon Services District. March 2013.

Appendix A

Mitigation Measures

Air Quality

Mitigation 3.13.1 – Project Construction Could Affect Air Quality

The following specific dust control measures would be implemented:

- Water all active construction areas at least twice daily.
- Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least 2 feet of freeboard.
- Pave, apply water three times daily, or apply soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites.
- Sweep daily (preferably with water sweepers) all paved access roads, parking areas, and staging areas at construction sites.
- Sweep streets daily (preferably with water sweepers) if visible soil material is carried onto adjacent public streets.
- Hydroseed or apply soil binders to inactive construction areas.
- Enclose, cover, water twice daily or apply soil binders to exposed stockpiles.
- Limit traffic on unpaved roads to 15 mph.
- Install sandbags or other erosion control measures to prevent silt runoff to public roadways.
- Use alternative fueled construction equipment if possible.
- Minimize idling time (e.g., 10-minute maximum).
- Maintain properly tuned equipment.
- Limit the hours of operation on heavy-duty equipment and/or the amount of equipment in use.

Biological Resources

Mitigation 3.9.1 – Impacts to Potentially Occurring Rare Plants and Native Vegetation

During preparation of final plans, all sites will be evaluated for the potential occurrence of rare plant species. Those sites that potentially could support rare plants will be subjected to focused rare plant surveys. These surveys will be conducted during the appropriate time of year necessary for species identification in order to determine species presence. If rare plants are encountered during focused surveys, appropriate mitigation measures that reduce the impacts to an insignificant level will be developed in coordination with the resource agencies. The specific type of mitigation would depend on the particular rare plant species found. If no rare plants are encountered during focused surveys, then it

could be concluded that no significant impacts to rare plants would occur as a result of project implementation.

Mitigation 3.9.2 – Impacts to Potentially Occurring Wildlife Species of Concern

After final plans are developed, all sites will be evaluated for the potential of special status wildlife species occurrence. Those sites that potentially could support special status wildlife species will be subject to preconstruction surveys. Depending on the target species, the preconstruction surveys would vary in the appropriate survey timing and the level of effort required, and would be developed in coordination with the resources agencies. If preconstruction surveys identify special status species presence, then appropriate mitigation measures that reduce the impacts to an insignificant level must be developed and approved by the resource agencies. If preconstruction surveys determine that no special status wildlife species occur in the study area, then it may be concluded that no significant impacts to special status wildlife species would occur as a result of project implementation.

1. If the project begins during the breeding season (February 15th to August 31st), preconstruction nesting bird surveys should be conducted within suitable habitat by a qualified biologist no more than two weeks prior to equipment or material staging, pruning/grubbing or surface-disturbing activities. If no active nests are found within the action area, no further mitigation is necessary.
2. If active nests (i.e. nests in the egg laying, incubating, nestling or fledgling stages) are found within 300 feet of the project footprint for raptor (birds of prey) species or 100 feet of the project footprint for all other bird species, non-disturbance buffers should be established at a distance sufficient to minimize disturbance based on the nest location, topography, cover, the nesting pair's tolerance to disturbance and the type/duration of potential disturbance. Work within non-disturbance buffers should be rescheduled to occur after the young have fledged as determined by a qualified biologist. Buffer size should be 300 feet for raptor nests and 100 feet for migratory bird nests, as feasible.
3. If rescheduling of work is infeasible and non-disturbance buffers cannot be maintained, a qualified biologist should be on site to monitor active nests for signs of disturbance. If it is determined that project-related activities are resulting in nest disturbance, work should cease immediately and the California Department of Fish and Wildlife should be contacted for further guidance.
4. Tree removal, pruning, grubbing, grading, or other construction activities conducted outside of the breeding season (i.e. September 1st to February 14th) do not require preconstruction surveys.

Mitigation 3.9.3 – Loss and Disruption of Non-native Grassland and Landscaped Vegetation

All areas along the proposed alignment disturbed by construction would be reseeded as soon as possible after construction (but before fall rains) with a grass and forb mixture to reduce erosion

hazards. The goal of this reseeding effort is to provide for erosion control and not to recreate a non-native grassland community; therefore, hydromulching with a native grass and forb mixture would be appropriate. If landscaped vegetation is removed along existing roads or residences, it shall be replaced in kind at a 1:1 ratio with appropriate landscaping species.

All ground disturbed in the tank, pump, and ASR well sites shall also be reseeded as soon as possible (but before fall rains) with a seed and forb mix as determined appropriate on a site specific basis by a qualified revegetation and/or erosion control specialist. Removal or disturbance of native vegetation will be avoided and minimized wherever possible. If landscaped species are removed, they shall be replaced at 1:1 ratio with plant species typical of landscaped areas that are appropriate to the climatic and aesthetic site conditions.

Mitigation 3.9.4 – Loss and Disruption of Wetlands Resources and Willow Riparian Woodland

Wetland delineations and the appropriate permits will be required of any area potentially affected by project activities. Typically, these permits require mitigation plans for created wetlands and must include detailed information such as the type of wetland to be created, how it will be created, where it will be located, and a monitoring plan by which to gauge and document wetland creation success. In addition, preconstruction special status surveys for potentially occurring special status species will be required (typically no greater than 60 days before construction). The appropriate survey timing and level of effort will be dependent upon the target species, and the specific survey protocol would be approved by the resource agencies. If special status species are encountered during the preconstruction surveys, appropriate measures to avoid impacts to these species will be developed in coordination with the resources agencies.

Cultural Resources

Mitigation 3.11.2 – Construction of Program Facilities Could Affect Prehistoric Archaeological Sites

Should any previously undiscovered cultural resources, such as structural features, or unusual amounts of bone or shell, artifacts, human remains, or architectural remains be encountered during construction activities, the contractor will suspend work and contact DSRSD staff. An archaeologist meeting the Secretary of the Interior's professional standards shall be retained and will perform any necessary investigations to determine the significance of the find. DSRSD will then implement any mitigation deemed necessary for the recordation and/or protection of the cultural resources. In addition, pursuant to Sections 5097.97 and 5097.98 of the California Public Resources Code and Section 7050.5 of the California Health and Safety Code, in the event of the discovery of human remains, all work must be halted and the County Coroner shall immediately be notified.

If the remains are determined to be Native American, guidelines of the Native American Heritage Commission shall be adhered to in the treatment and disposition of the remains.

Although the majority of the proposed project will be within city streets and highly disturbed urban areas, review of previous sensitivity reports indicates that the project is within an area considered sensitive for archaeological resources. Therefore, to ensure protection of previously unknown archaeological resources that may be within the archaeologically sensitive areas, an archaeologist meeting the Secretary of the Interior's professional standards shall be retained to monitor in the areas during all phases of construction activity. In addition, where necessary, Native American representative input, consultation, and possibly construction monitoring may be required.

The results of the paleontological investigation indicate project-related excavations could impact significant paleontological resources if excavations encounter undisturbed Pleistocene deposits below Holocene sediments. To ensure protection of previously unknown paleontological resources, a qualified archaeologist with an understanding of paleontological resources shall monitor in the northwestern portions of the proposed project and should spot-check other excavation areas on a regular basis.

In the event of an unanticipated discovery of a fossil remains during construction, excavations or other earth moving activities within 50 feet of the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist meeting the Society of Vertebrate Paleontology (SVP) standards (SVP 1995; 1996). The paleontologist shall notify DSRSD to determine procedures to be followed before construction is allowed to resume at the location of the find. If DSRSD determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan to mitigate the effect of the project on the qualities that make the resource important, and such plan shall be implemented. The plan shall be submitted to DSRSD for review and approval.

Human Health and Safety

Mitigation 3.10.2 – Construction and Operations Could Create Safety Risks

Safety concerns regarding workers and the general public during construction would be addressed by compliance with Occupational Health and Safety Administration (OSHA) regulations. OSHA regulations would also address worker safety issues during the ongoing operation of the DSRSD plant and on-site irrigation systems.

Mitigation 3.10.3 – Exposure to Contaminated Soil During Construction

Site safety plans shall be prepared for construction crews that address the potential for encountering hazardous materials during trenching and well auguring as well as a protocol for employing personal protective equipment.

Geology and Seismicity

Mitigation 3.4.2 – Earthquake Damage to Facilities

All project-related structural design, as well as all grading and topography modifications, must conform with the most recent editions of the Uniform Building Code, the California Building Code, and the relevant seismic safety standards of the local agencies in the study area as a matter of course. The Alquist-Priolo Special Studies Zone Act requires that geologic investigations be done to determine the precise location of active fault traces prior to project approval, and structures built near a fault trace must be set back 50 feet.

Surface Water and Drainage

Mitigation 3.2.1 – Transmission and Distribution Pipeline Alignments within 100-year Flood Plain

For those portions of the pipeline alignment lying within the 100-year flood plain, the recycled water pipeline will be designed to withstand a 100-year flood. Where warranted, additional protection or support will be provided to prevent pipeline breaks, should the soil and fill base below the pipeline be washed away during the 100-year flood.

Mitigation 3.2.4 – Surface Water Quality Degradation from System Construction

Pursuant to RWQCB permit requirements, a Stormwater Pollution Prevention Plan (SWPPP) will be developed for the Program. Preparation of this plan would be the responsibility of whichever agency or district is responsible for constructing a particular facility, and implementation of the plan would be the responsibility of the contractor hired to perform the work. The plan would include a description of all construction and post-construction practices that would be employed to control pollutants in stormwater discharges. All Program facilities would include properly designed storm drainage systems to accommodate storm runoff generated by impervious surfaces.

Mitigation 3.2.5 – Hazardous Materials Spills During Construction

Handling and storage of fuels and other flammable materials are governed by the California Occupational Safety and Health Administration (CAL/OSHA) standards for fire protection and prevention. These measures include appropriate storage of flammable liquids and prohibition of open flames within 50 feet of flammable storage areas. Construction documents will include a Substance Control Program for construction activities to reduce potentially significant impacts on water quality caused by a chemical spill. This program will require safe collection and disposal of hazardous substances generated during construction activities, and will include an Emergency Response Program to ensure quick and safe cleanup of accidental spills.

Land Use

Mitigation 3.5.1 – Temporary Disruption of Land Uses by Facilities Construction

DERWA and/or its member districts will provide advance notification to all land uses adjacent to construction zones, and will provide opportunity for property owner input to the construction disruption management process.

Public Services, Utilities, and Energy

Mitigation 3.6.1 – Interruption of Services and Utilities

Construction will be in accordance with commonly accepted practices for pipeline and facility development in urban communities. Municipal authorities will provide terms and conditions for construction practices. Agreements will be reached with utilities and service providers on how to avoid service delays and utility interruptions.

Mitigation 3.6.2 – Potential Relocation of Infrastructure

Pre-construction planning and coordination with other agencies and organizations having infrastructure within the pipeline alignments will be conducted as a normal construction practice. All utilities will be identified prior to construction. Approvals for relocation will be obtained, as required.

Noise

Mitigation 3.7.1 – Temporary Noise Level Increases from Construction

Adherence to local ordinances regulating hours of construction would minimize the potential for sleep disturbance and annoyance, because heavy construction would be limited to the daytime hours. All equipment would be equipped with mufflers equal or superior in noise attenuation to those provided by the manufacturer of the equipment. In addition, idling equipment would be shut off and temporary or portable acoustic barriers would be installed around stationary construction noise sources that are located in proximity to potentially sensitive noise receptors.

Traffic and Circulation

Mitigation 3.8.1 – Disturbance of Roadway Surfaces

DERWA or its contractor shall restore any disrupted pavement to a condition equal to that prior to construction. Individual cities' pavement resurfacing policies shall be adhered to and an effort to minimize disruption of pavement will be considered where possible.

Mitigation 3.8.2 – Street and Bicycle Lane Closures

DERWA or its contractor shall prepare traffic management plans in accordance with local jurisdiction standards. Plans shall address bike and vehicle travel through construction zones and the use of flaggers and off-peak construction hours. Coordination with EBRPD will be necessary to maintain adequate access along the Iron Horse Trail, and at intersection crossings. Cones and/or other similar temporary traffic flow control devices would be used where necessary to establish bike and/or vehicle lanes through construction zones to protect bicyclists from construction activities and vehicle traffic, and to provide for adequate vehicle movement. Where vehicle lanes within heavily traveled roadways would be closed as a result of roadway crossings, lane closure plans should be employed in accordance with municipal traffic management requirements. Where the width of the roadway would preclude establishing temporary lanes in two directions, and where acceptable detour routes are not available, flaggers would be used to maintain two-way traffic flow.

Mitigation 3.8.3 – Disruption of Transit Service

DERWA shall coordinate with CCTA, WHEELS, and BART Express to temporarily relocate bus stops along roadways during construction, as required to provide uninterrupted service.

Mitigation 3.8.4 – Disruption of Access to Adjacent Properties

DERWA or its contractor will minimize the amount of time that access to a property is disrupted. Adjacent property owners will be notified of construction schedules, and a traffic management plan shall be developed that provides for temporary access to properties. For highly sensitive land uses such as hospitals, schools, and emergency services, access plans will be coordinated with the facility owner or administrator and the local police departments.

STAFF REPORT



Board Meeting
December 2, 2014

Adopt CEQA Addendum for Component 2 of the Recycled Water Expansion Phase 1 – Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009)

BACKGROUND

Phase 1 of the Recycled Water Expansion Project, which includes construction of approximately five miles of pipeline to extend the District's existing recycled water distribution system to customers in western Dublin and to Alameda County facilities, including the Santa Rita Jail in central Dublin, is a specific action necessary to mitigate the Community Drought Emergency declared by the Board on May 5, 2014, pursuant to subdivision (b)(4) of Public Resources Code Section 21080, permanently reducing potable water demand by approximately 350 acre-feet per year (AFY).

DISCUSSION

The project was previously approved by the Board as a project in the CIP Budget in response to the 2014 Drought as part of the Drought Action Plan. The approval did include information pertaining to California Environmental Quality Act (CEQA) compliance. However, staff split the project into two components in order to expedite pipeline installation and is being constructed as two or more separate construction contracts. Component 1 refers to the portion of the project to take recycled water to the Alameda County facilities and Component 2 refers to the Western Dublin portion. Each component will be covered under separate CEQA documentation.

Component 2 of the Recycled Water Expansion Phase 2 design and FEIR was reviewed by Vinnedge Environmental Consulting who prepared the addendum. The review concluded that:

- There are no substantial changes in the project which require major revision to the EIR or a substantial increase in the severity of previously identified significant effects;
- There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revision to the EIR; or
- No new information of substantial importance, which could not have been known with the exercise of reasonable diligence at the time of the EIR certification, shows any of the following:
 - The project will have one or more significant effects not discussed in the EIR;
 - The project will result in impacts substantially more adverse than those disclosed in the EIR;
 - Mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponent declines to adopt it; or
 - Mitigation measures or alternatives that are considerably different from those analyzed in the EIR will substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt it.

By considering and adopting the attached EIR Addendum, the Board will be following CEQA guidelines for addressing changes to the FEIR. This action will assure that the DSRSD distribution system pipeline changes are in compliance with CEQA.

RECOMMENDATION

Staff recommends the Board adopt the CEQA Addendum for Component 2 of the Recycled Water Expansion Phase 1 – Distribution to Western Dublin and Alameda County Facilities (CIP 15-R009).



FIGURE 2: CUSTOMER LOCATIONS SERVED BY THE PROPOSED ACTION

VINNEDGE
ENVIRONMENTAL CONSULTING

Aerial Source: Google Earth, 2014
Map Date: 10/27/2014



0 500 1,000

Western Dublin Recycled Water Distribution and Recycled Water Treatment Facilities Expansion Project

Alameda County, CA



| | | |
|--|--|---------------------------------------|
| Reference General Manager | Type of Action Accept Report | Board Meeting of December 2, 2014 |
| Subject Upcoming Board Calendar | | |
| <input checked="" type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input type="checkbox"/> Other |
| REPORT: | <input type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| <input checked="" type="checkbox"/> Staff | B. Michalczyk | <input type="checkbox"/> Board Member |

Recommendation:

The General Manager recommends that the Board of Directors accept, by Motion, the attached upcoming Board calendar.

Summary:

The attached Board calendar presents items anticipated by staff to be presented to the Board at the next two Board meetings. This report represents the most current information available to staff as of the preparation of this agenda. Items that are listed may be deferred or eliminated for various reasons including but not limited to staff work not being fully complete, the need for further management, Committee and/or legal review, needed material or information not being received by the District in a timely fashion, etc. Furthermore, matters not listed may be placed on the Board agenda.

This report should be used only as a general guide of what business the District Board will be considering in the near future. The District Secretary should be contacted to confirm the contents of specific agendas. Agendas will be finalized in accordance with the requirements of the Brown Act (generally 72 hours for regular meetings and 24 hours for special meetings).

| Committee Review | | | Legal Review | Staff Review | | |
|---|---|-------------------------------------|--|------------------------------------|-------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR BLM | DEPARTMENT Executive | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$0 | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. Upcoming Board Calendar 2. 3. | | | |

TENTATIVE BOARD ITEMS

11/24/2014 9:00:44 AM

| Board Mtg | Agenda Item | Water | WWC | Finance | Personnel | Ext. Aff. |
|-------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 12/16/2014 | | | | | | |
| | Resolution to Reallocate City of Dublin Excess Sewer Capacity Rights | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | 9A Drought Related Customer Issues and Concerns | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | 9B if needed-Consider Appeal by {name} of Staff Denial of a Waiver of Enforcement Action Related to Violation of Water Use Limitations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Regular and Recurring Reports: November District Financial Statements, (list) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Approval of Director Reimbursements for Certain Meetings for 2015 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Notification of Ethics Training Requirement for Directors and Senior Staff | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Approval of Director Attendance at 2015 Meetings and Conferences | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Approve Reimbursement Agreement with City of Dublin for the Dougherty Road Widening Project | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | 9C if needed-Consider Appeal by {name} of Staff Denial of an Exemption to Water Use Limitations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | 9X (last) Standing Committees of the Board - Calendar Year 2015 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1/6/2015 | | | | | | |
| | Annual Briefing Related to Effective District Governance (Brown Act, Public Records Act, Political Reform Act and Government Code 1090) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Approve Personal Services Agreement with _____ for Engineering Services Manager | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Approve Personal Services Agreement with _____ for Administrative Services Manager | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Review Strategic Plan - Mission Vision Values | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



| | | |
|---|--|---------------------------------------|
| Reference Treasurer | Type of Action Accept Report | Board Meeting of December 2, 2014 |
| Subject Report of Checks and Electronic Disbursements Made | | |
| <input checked="" type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input type="checkbox"/> Other |
| REPORT: | <input type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| <input checked="" type="checkbox"/> Staff | J. Archer | <input type="checkbox"/> Board Member |

Recommendation:

The Treasurer recommends the Board of Directors accept, by Motion, the report showing checks and electronic disbursements made since the last Board agenda

Summary:

Payments shown have been made in accordance with Board established policies for processing payments and are summarized below:

| | |
|-------------------|-----------------------|
| Date Range | 10/27/14 – 11/23/2014 |
| Total Amount Paid | \$ 4,294,541.92 |

| Committee Review | | | Legal Review | Staff Review | | |
|--|---|-------------------------------------|--|------------------------------------|------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR J. Archer | DEPARTMENT Fin Serv | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost As shown above | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. Check History Description Listing 2. 3. | | | |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|----------|----------------------------------|--|-------------|-------------|
| 10/27/2014 | 10272014 | 03718 HR SIMPLIFIED | 2014 POS | 257.15 | 257.15 |
| 10/29/2014 | 102914 | 06456 CIGNA GROUP INSURANCE | 10/14 - EE LIFE & DISABILITY INSURANCE P | 9,389.38 | 9,389.38 |
| 10/30/2014 | 83273 | 03460 ACCO ENGINEERED SYSTEMS II | DERWA: HVAC REPAIR FOR BUILDING R - MF C | 2,550.00 | 2,550.00 |
| 10/30/2014 | 83274 | 01013 BARRETT BUSINESS SERVICES | L. RIDDLE: W/E 10/05/14 | 1,126.40 | |
| | | | C. SCHMIDT: 10/05/14 | 1,009.92 | |
| | | | M. ROBERSON: W/E 10/05/14 | 960.00 | |
| | | | J. KAUFFMAN: W/E 10/05/14 | 947.20 | |
| | | | D. LEWIS: W/E 10/05/14 | 896.00 | |
| | | | N. POON: W/E 10/05/14 | 512.00 | |
| | | | S. TRAN: W/E 10/05/14 | 253.44 | |
| | | | C. DARCY: W/E 10/05/14 | 241.92 | |
| | | | S. TRAN: W/E 9/28/05 | 238.08 | |
| | | | S. SWANSON: W/E 10/05/14 | 238.08 | |
| | | | M. ZAVALA: W/E 10/05/14 | 234.24 | |
| | | | A. FARSAI: W/E 10/05/14 | 226.56 | |
| | | | A. FARSAI: W/E 9/28/14 | 130.56 | 7,014.40 |
| 10/30/2014 | 83275 | 04424 GRAYBAR ELECTRIC COMPANY | LAMPS FOR STOCK/REPLACEMENT | 244.17 | 244.17 |
| 10/30/2014 | 83276 | 00386 HDR ENGINEERING INC. | 15-R009 TO NO. 5 8/24/14-9/27/14 | 6,274.14 | 6,274.14 |
| 10/30/2014 | 83277 | 00439 IUOE LOCAL 39 | LOCAL 39 UNION DUES: PAYMENT | 4,270.03 | 4,270.03 |
| 10/30/2014 | 83278 | 00473 KEMIRA WATER SOLUTIONS INC | FERROUS CHLORIDE DELIVERY ON 10/07/14 | 4,937.70 | 4,937.70 |
| 10/30/2014 | 83279 | 00485 KOFF & ASSOCIATES INC. | CLASSIFICATION STUDY - ADMINISTRATIVE AS | 324.00 | 324.00 |
| 10/30/2014 | 83280 | 03643 GEMMA LATHI | LATHI REIMB EXP FOR OFFICE SUPPLIES | 9.80 | 9.80 |
| 10/30/2014 | 83281 | 00608 OFFICE TEAM | TEMP SVCS W/E 10/17/14 - MONTAGUE | 534.38 | 534.38 |
| 10/30/2014 | 83282 | 01078 STEFANIE OLSON | OLSON REIMB EXP AT WATERSMART INNOVATION | 364.18 | 364.18 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| 10/30/2014 | 83283 | 04973 NATERCIA SAUCEDA | CASE ID FL364781: PAYMENT | 616.15 | 616.15 |
| 10/30/2014 | 83284 | 00762 TESTAMERICA LABORATORIES I | SAMPLE TESTING | 115.00 | 115.00 |
| 10/30/2014 | 83285 | 05026 UNIVAR USA INC. | SODIUM HYPOCHLORITE FOR THE WWTP ON 10/0 | 2,258.11 | |
| | | | SODIUM HYPOCHLORITE FOR DERWA ON 10/09/1 | 2,105.02 | 4,363.13 |
| 10/30/2014 | 83286 | 04694 VULCAN MATERIALS CO | 22.47 TONS OF 3/4IN CL 2 BASE FOR REPAIR | 248.19 | 248.19 |
| 10/30/2014 | 83287 | 06643 WEIR TECHNICAL SERVICES | MANAGEMENT SVCS/EXPENSES - SEPTEMBER 201 | 6,887.48 | 6,887.48 |
| 10/30/2014 | 83288 | 00985 ZASIO ENTERPRISES INC. | ZASIO ENTERPRISES - ANNUAL MAINTENANCE & | 5,156.00 | 5,156.00 |
| 10/30/2014 | 83289 | 06731 ACE ELECTRIC MOTOR CO. | MOTOR INSPECTION FOR HYPO SUMP PUMP REPA | 240.00 | 240.00 |
| 10/30/2014 | 83290 | 06211 ASSOCIATED SERVICES CO. | OPS DEPT HOT BEVERAGE SERVICE OCT '14 | 238.95 | 238.95 |
| 10/30/2014 | 83291 | 00622 AT&T | TELE SVCS & USAGE THRU 10/12/2014 | 1,694.16 | |
| | | | WWTP TO PS300 DV THRU 10/12/2014 | 253.77 | |
| | | | SCADA FOD TO DO THRU 10/12/2014 | 186.94 | |
| | | | DO T-1 TO FOD THRU 10/12/2014 | 186.94 | |
| | | | LAVWMA PS & SANLEANDRO DECHLOR STATION O | 98.60 | 2,420.41 |
| 10/30/2014 | 83292 | 02838 AT&T MOBILITY | CONSTRUCTION INSPECTOR 4G HOT SPOTS X2 S | 82.52 | 82.52 |
| 10/30/2014 | 83293 | 01085 CALPERS LONG-TERM CARE PR | LONG-TERM CARE: PAYMENT | 98.26 | 98.26 |
| 10/30/2014 | 83294 | 00148 CHEVRON & TEXACO CARD SVC | DO GASOLINE PURCHASE 09/23/14 - 10/23/14 | 138.11 | 138.11 |
| 10/30/2014 | 83295 | 01167 CITY OF DUBLIN | 15-W016 CITY OF DUBLIN RW RETROFITS | 16,689.88 | |
| | | | ENCROACHMENT PERMIT REPAIR OF FIRE HYDRA | 478.00 | |
| | | | ENCROACHMENT PERMIT VILLAGE PKWY AC/FR J | 478.00 | 17,645.88 |
| 10/30/2014 | 83296 | 04820 COASTAL IGNITION & CONTROL | COGEN: TURBO REPAIR | 1,962.20 | 1,962.20 |
| 10/30/2014 | 83297 | 00222 DATCO SERVICES CORP. | OCT/NOV/DEC 2014 - MONTHLY CHARGES | 382.20 | |
| | | | CREDIT MEMO - WRITE OFF | -0.20 | 382.00 |
| 10/30/2014 | 83298 | 00241 DGS OFS SVC REVOLVING FUNI | NATURAL GAS SERVICE AT THE WWTP - SEPTEM | 40,607.85 | 40,607.85 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| 10/30/2014 | 83299 | 02507 EAST BAY FORD TRUCK | #42 SURGE TANK | 121.65 | 121.65 |
| 10/30/2014 | 83300 | 06865 FUTURE FORD OF CONCORD | #36 REPAIRS | 1,334.80 | 1,334.80 |
| 10/30/2014 | 83301 | 00352 GOLDEN STATE FLOW MEASURE | 100 SEN-2400 METERS | 22,963.03 | 22,963.03 |
| 10/30/2014 | 83302 | 06858 GUM KUO RESTAURANT | REFUND METER FROM INV# 00607 AND 00763, | 31,203.00 | 31,203.00 |
| 10/30/2014 | 83303 | 03149 HDS WHITE CAP CONST SUPPLY | MISC PARTS | 822.07 | 822.07 |
| 10/30/2014 | 83304 | 00388 HEATH'S WELDING SUPPLY | WELDING LENS REPLACEMENT B. BROUGH | 325.91 | 325.91 |
| 10/30/2014 | 83305 | 04747 HOSE AND FITTINGS | DERWA: HOSES FOR MF COMPRESSORS | 1,101.47 | 1,101.47 |
| 10/30/2014 | 83306 | 06061 JACKSON LEWIS LLP | GENERAL LEGAL FEES 09/14 | 204.00 | 204.00 |
| 10/30/2014 | 83307 | 00468 KAMAN INDUSTRIAL TECHNOLO | OIL CUPS | 105.37 | |
| | | | COUPLING FOR EMERGENCY GATE HYDRAULIC DR | 40.78 | 146.15 |
| 10/30/2014 | 83308 | 04873 KIMBALL MIDWEST | REPLT HOLE CUTTER PARTS | 324.11 | 324.11 |
| 10/30/2014 | 83309 | 00536 MC MASTER-CARR SUPPLY CO. | PARTS FOR 1250KW DIESEL GENERATOR | 373.80 | 373.80 |
| 10/30/2014 | 83310 | 05897 MERIT RESOURCE GROUP | A. MCCAFFERY: W/E 10/5/14 | 1,227.40 | 1,227.40 |
| 10/30/2014 | 83311 | 04231 MSC INDUSTRIAL SUPPLY CO | EXIT SIGN, SAFETY GLASS DISPENSERS | 182.65 | 182.65 |
| 10/30/2014 | 83312 | 04796 NAPA AUTO PARTS | #23 PUMP JACK | 30.44 | 30.44 |
| 10/30/2014 | 83313 | 00595 NEWARK ELECTRONICS | PROG CTRLR & I/O MODULE FOR WWTP SCADA N | 1,244.68 | 1,244.68 |
| 10/30/2014 | 83314 | 02109 ONE HOUR DELIVERY SERVICE, | ONE HOUR DELIVEY - BOD MAIL DELIVERY 10/ | 120.00 | 120.00 |
| 10/30/2014 | 83315 | 00620 P G & E | LAVWMA PS FEEDER A OCT '14 | 43,770.62 | |
| | | | LAVWMA PS FEEDER B OCT '14 | 16,465.32 | |
| | | | TO NO. 4; RES 3B W/PS 4B ELEC - OCTOBER | 1,093.73 | 61,329.67 |
| 10/30/2014 | 83316 | 04211 PLATT ELECTRIC SUPPLY | ELE PARTS & SUPPLIES FOR STOCK | 403.85 | 403.85 |
| 10/30/2014 | 83317 | 00708 RESTEK CORP | LAB SUPPLIES AND CHEMICALS | 280.95 | 280.95 |
| 10/30/2014 | 83318 | 02466 RICOH AMERICAS CORP | COPIER LEASES MAIL RMS, HR/FIN NOVEMBER | 1,778.28 | 1,778.28 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| 10/30/2014 | 83319 | 00751 SCBA SAFETY CHECK, INC. | ANNUAL SCBA AND EBA TESTING | 548.00 | 548.00 |
| 10/30/2014 | 83320 | 00596 SPRINT/NEXTEL | CELL PHONES SEPT. 15 - OCT. 14, 2014 | 1,655.99 | 1,655.99 |
| 10/30/2014 | 83321 | 01519 STONERIDGE MOTORS, INC. | #79 WHEELS | 313.92 | 313.92 |
| 10/30/2014 | 83322 | 00839 TEXAS REFINERY CORP | HYDRAULIC OIL & GEAR LUBE | 3,581.39 | 3,581.39 |
| 10/30/2014 | 83323 | 00848 THE LIGHTHOUSE | LED LIGHTS FOR #55 | 90.31 | 90.31 |
| 10/30/2014 | 83324 | 00556 UNITED WAY OF THE BAY AREA | UNITED WAY: PAYMENT | 233.93 | 233.93 |
| 10/30/2014 | 83325 | 00920 VASCO ROAD LANDFILL | UNLOADING OF WWTP SOLIDS/GRIT 10/06 & 10 | 489.83 | 489.83 |
| 10/30/2014 | 83326 | 00933 VWR INTERNATIONAL, INC. | CHEMICALS AND SUPPLIES | 340.30 | |
| | | | CHEMICALS AND SUPPLIES | 51.86 | 392.16 |
| 10/30/2014 | 83327 | 05785 WAUKESHA PEARCE INDUSTRIE | COGEN PARTS & SUPPLIES | 3,786.83 | 3,786.83 |
| 10/30/2014 | 83328 | 00957 WEST YOST & ASSOCIATES | 12-W007 TO NO. 1 9/6/14-10/3/14 | 29,339.00 | 29,339.00 |
| 11/03/2014 | 7963 | 05511 CALIFORNIA STATE | CHILD SUPPORT GARNISHMENT: PAYMENT | 276.92 | 276.92 |
| 11/03/2014 | 607110314 | 01098 NATIONWIDE RETIREMENT SOLI | NATIONAL DEFERRED COMPENSATION: PAYMENT | 45,154.97 | 45,154.97 |
| 11/03/2014 | 608110314 | 01098 NATIONWIDE RETIREMENT SOLI | NATIONAL DEFERRED COMPENSATION: PAYMENT | 65.00 | 65.00 |
| 11/03/2014 | 1000483880 | 00494 PERS | RETIREMENT: PAYMENT | 46,294.43 | 46,294.43 |
| 11/04/2014 | 11042014 | 03718 HR SIMPLIFIED | 2014 POS/FSA/DCA | 2,076.96 | 2,076.96 |
| 11/04/2014 | 28111056 | 00559 EDD - PAYROLL | CALIFORNIA STATE TAXES: PAYMENT | 10.00 | 10.00 |
| 11/04/2014 | 43404632 | 00558 IRS - PAYROLL TAXES | FEDERAL WITHHOLDING TAXES: PAYMENT | 346.29 | 346.29 |
| 11/04/2014 | 53755516 | 00558 IRS - PAYROLL TAXES | FEDERAL WITHHOLDING TAXES: PAYMENT | 110,864.13 | 110,864.13 |
| 11/04/2014 | 422212056 | 00559 EDD - PAYROLL | CALIFORNIA STATE TAXES: PAYMENT | 21,777.13 | 21,777.13 |
| 11/07/2014 | 83329 | 01738 3T EQUIPMENT COMPANY INC. | TURBO IIQUICK CHAIN RETAINER W/O CHAIN | 466.26 | |
| | | | ASSY, BRIDLE TOW 25" EYELETS & FRT CHG | 146.76 | 613.02 |
| 11/07/2014 | 83330 | 01719 A & M PRINTING, INC. | A&M PRINT DOOR HANGERS | 449.30 | 449.30 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| 11/07/2014 | 83331 | 06629 ADVANTAGE PROPERTY MANAG | REFUND 4259 FITZWILLIAM ST | 80.21 | 80.21 |
| 11/07/2014 | 83332 | 01076 ALSCO INC | WWTP TOWEL SERVICE OCT '14 | 196.40 | |
| | | | FOD TOWEL SERVICE OCT '14 | 162.25 | 358.65 |
| 11/07/2014 | 83333 | 00068 AMERICAN WATER WORKS ASSC | MEMBERSHIP: CONNIE SANCHEZ 2014 | 244.00 | 244.00 |
| 11/07/2014 | 83334 | 06874 EMILY BARRACLOUGH | REFUND 3335 ARALDI LN | 185.26 | 185.26 |
| 11/07/2014 | 83335 | 05098 BIOVIR LABORATORIES, INC. | FSL HARVETING: SAMPLE TESTING OF BIOSOLI | 1,240.00 | 1,240.00 |
| 11/07/2014 | 83336 | 06880 ALEC BRACKNELL | REFUND 2127 HARVEST MOON LN | 182.42 | 182.42 |
| 11/07/2014 | 83337 | 02217 BSK ASSOCIATES INC. | SAMPLE TESTING | 480.00 | 480.00 |
| 11/07/2014 | 83338 | 00105 CAL-STEAM | MATERIALS FOR CHILLER SYSTEM REPAIR | 157.91 | |
| | | | B TANK ONLY OUTRIGHT FOR SHOP USE | 142.63 | 300.54 |
| 11/07/2014 | 83339 | 06826 CHANG RUTHENBERG & LONG | LEGAL CONSULTING SERVICES | 2,700.00 | 2,700.00 |
| 11/07/2014 | 83340 | 06881 BINDU CHOPRA | REFUND 2805 WILLOW BEND WAY | 115.39 | 115.39 |
| 11/07/2014 | 83341 | 04820 COASTAL IGNITION & CONTROL | COGEN: UG-A OVERHAUL KIT | 2,160.23 | 2,160.23 |
| 11/07/2014 | 83342 | 06107 COGENT COMMUNICATIONS INC | DUBLINSA00001 INTERENT SERVICE 11/01/14- | 2,300.00 | 2,300.00 |
| 11/07/2014 | 83343 | 03154 DAPPER TIRE CO | #79 TIRES FOR NEW WHEELS | 406.45 | 406.45 |
| 11/07/2014 | 83344 | 00229 DELL MARKETING LP | QTY (2) DELL OPTIPLEX SMALL DESKTOPS FOR | 2,445.38 | 2,445.38 |
| 11/07/2014 | 83345 | 00280 ECOWATER SYSTEMS | LAB WATER SOFTENER EXCHANGE TANKS (QTY 6 | 205.20 | |
| | | | RO TANKS (QTY 2) EXCHANGED ON A QTRYLY B | 17.00 | 222.20 |
| 11/07/2014 | 83346 | 06876 CYRINA ELISS | REFUND 1118 CEDARWOOD LOOP | 56.25 | 56.25 |
| 11/07/2014 | 83347 | 05201 EMERSON NETWORK POWER | DO UPS PREVENTIVE MAINTENANCE SITE ID 15 | 2,332.00 | 2,332.00 |
| 11/07/2014 | 83348 | 00307 FAIRWAY EQUIPMENT & SUPPLY | REPLT SAMPLE PUMP FOR CHLORINE CONTACT T | 621.62 | 621.62 |
| 11/07/2014 | 83349 | 06872 FLORENCE FAIZI | REFUND 7310 CROY LN | 81.10 | 81.10 |
| 11/07/2014 | 83350 | 00314 FEDEX | WWTP: OVERNIGHT DELIVERY CHARGES OCT '14 | 62.21 | 62.21 |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| 11/07/2014 | 83351 | 00352 GOLDEN STATE FLOW MEASURI | SEVERAL METERS | 23,400.60 | |
| | | | 96 SEN-9145 METERS | 7,498.50 | 30,899.10 |
| 11/07/2014 | 83352 | 06873 CRAIG HANADA | REFUND 3665 FINNIAN WAY | 80.78 | 80.78 |
| 11/07/2014 | 83353 | 06882 JEFF HARBOVE | REFUND 3830 HIGHBURY WAY | 314.47 | 314.47 |
| 11/07/2014 | 83354 | 03149 HDS WHITE CAP CONST SUPPLY | 10"X10" CAST IRON TAMPER W/WOOD HANDLE | 63.21 | 63.21 |
| 11/07/2014 | 83355 | 00401 HOME DEPOT | PAINT BRUSHES | 62.13 | |
| | | | DERWA: PAINT FOR AIR COMPRESSOR ROOM DOO | 44.40 | 106.53 |
| 11/07/2014 | 83356 | 00422 INDEPENDENT CONSTRUCTION | REFUND METER # 65615502 | 454.49 | 454.49 |
| 11/07/2014 | 83357 | 04298 INDUSTRIAL AIR POWER LLC | DERWA: OIL HOSES (QTY 3) FOR MF COMPRESS | 1,265.97 | 1,265.97 |
| 11/07/2014 | 83358 | 06867 IRON HORSE DUBLIN LP | REFUND OVERPYMT ACCT # 03-21-044719-001 | 1,782.57 | |
| | | | REFUND OVERPYMT ACCT # 03-21-625300-001 | 1,204.45 | |
| | | | REFUND OVERPYMT ACCT # 03-21-625310-001 | 928.06 | |
| | | | REFUND OVERPYMT ACCT # 03-21-210384-001 | 527.99 | 4,443.07 |
| 11/07/2014 | 83359 | 06083 J CHEN ENTERPRISE | REFUND 3721 WHITWORTH DR | 66.13 | 66.13 |
| 11/07/2014 | 83360 | 06877 TRIPTI JAIN | REFUND 3108 AMARYLLIS CIR | 110.47 | 110.47 |
| 11/07/2014 | 83361 | 06869 MAXINE D. JENNINGS | REFUND 11717 SILVERGATE DR | 204.10 | 204.10 |
| 11/07/2014 | 83362 | 00468 KAMAN INDUSTRIAL TECHNOLO | BELTS FOR OPS OFFICE ROOF VENT | 25.87 | 25.87 |
| 11/07/2014 | 83363 | 06870 ALICE KUAN | REFUND 8698 FENWICK WAY | 148.55 | 148.55 |
| 11/07/2014 | 83364 | 00509 LIEBERT CASSIDY WHITMORE | HARASSMENT TRAINING FOR SUPERVISORS AND | 2,750.00 | 2,750.00 |
| 11/07/2014 | 83365 | 00536 MC MASTER-CARR SUPPLY CO. | MECHANIC'S GLOVES & O-RINGS FOR INFLUENT | 108.12 | 108.12 |
| 11/07/2014 | 83366 | 05897 MERIT RESOURCE GROUP | A. MCCAFFERY: W/E 10/12/14 | 1,227.40 | 1,227.40 |
| 11/07/2014 | 83367 | 04231 MSC INDUSTRIAL SUPPLY CO | EAR PLUGS, SAFETY GLASSES, PPE STORAGE | 197.86 | |
| | | | (4) 10" X 14" 0.40 ALUMINUM NM DNGR-HIGH | 72.29 | 270.15 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|-----------------------------------|--|-------------|-------------|
| 11/07/2014 | 83368 | 00620 P G & E | PUMP STATION 300B ELEC - OCTOBER 2014 | 8,535.12 | |
| | | | PUMP STATION R200A ELECTRICITY - OCTOBER | 5,567.03 | |
| | | | PUMP STATION 30A ELEC - OCTOBER 2014 | 2,563.25 | |
| | | | PUMP STATION R300B ELEC - OCTOBER 2014 | 1,168.81 | |
| | | | PUMP STATION 300C ELEC - OCTOBER 2014 | 511.48 | |
| | | | RESERVOIR 20A ELECTRICITY - OCTOBER 2014 | 61.53 | |
| | | | RESERVOIR R200 DERWA TANK 2 ELEC - OCTOB | 41.49 | 18,448.71 |
| 11/07/2014 | 83369 | 06217 HOSE & FITTINGS ETC PARKER | DERWA: HOSE ENDS FOR MF COMPRESSORS | 22.88 | 22.88 |
| 11/07/2014 | 83370 | 04211 PLATT ELECTRIC SUPPLY | (2) CUTLER HAMMER ELECTRICAL STARTERS | 4,807.58 | |
| | | | ELE PARTS FOR BLDG A AIR CURTAIN | 498.30 | |
| | | | FLUKE IR3000FC FOR TEST METER PARTS | 157.09 | 5,462.97 |
| 11/07/2014 | 83371 | 06878 LISA POHLSON | REFUND 12004 HARCOURT WAY | 43.41 | 43.41 |
| 11/07/2014 | 83372 | 05543 ADMINISTRATORS (PBIA) PREFE | NOVEMBER 2014 - DENTAL | 22,751.74 | 22,751.74 |
| 11/07/2014 | 83373 | 03115 R & S ERECTION OF CONCORD I | REPAIR AND BARREL REPLACEMENT - FLEET RO | 5,896.00 | 5,896.00 |
| 11/07/2014 | 83374 | 06024 RAIDER PAINTING COMPANY | COATING OF FIRE HYDRANTS AT VARIOUS LOCA | 20,000.00 | 20,000.00 |
| 11/07/2014 | 83375 | 06303 REALBAY PROPERTIES | REFUND 7600 IRONWOOD DR | 75.16 | 75.16 |
| 11/07/2014 | 83376 | 00699 REDWOOD COAST PETROLEUM | DIESEL FUEL DELIVERY TO THE WWTP ON 10/1 | 3,257.59 | |
| | | | GASOLINE DELIVERY TO THE WWTP ON 10-13-1 | 1,564.99 | 4,822.58 |
| 11/07/2014 | 83377 | 02939 ROYAL WHOLESALE ELECTRIC | LAPTOP SUPPORT FOR SCADA & CALIBRATION W | 207.72 | 207.72 |
| 11/07/2014 | 83378 | 01220 SHAPELL HOMES | REFUND NO 14 NW CRN BOLLINGER-07-72-586 | 162.81 | |
| | | | REFUND 1033 S WEDGEWOOD RD | 70.06 | |
| | | | REFUND 1036 APPLEWOOD DR | 65.01 | |
| | | | REFUND 1042 S WEDGEWOOD RD | 42.19 | |
| | | | REFUND 4359 GARDENIA ST | 29.15 | |
| | | | REFUND 5002 BARRENSTAR WAY | 26.30 | |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| | | | REFUND 1024 APPLEWOOD DR | 21.52 | 417.04 |
| 11/07/2014 | 83379 | 05998 SHINERETROFITS.COM | LED Replacement Lamps for D.O. Parking | 2,753.19 | 2,753.19 |
| 11/07/2014 | 83380 | 02470 SHRED-IT | SHREDDING SERVICES OCT. 2014 | 84.53 | 84.53 |
| 11/07/2014 | 83381 | 00786 SNAP-ON INDUSTRIAL | REPT TOOLS FOR MEC DIV | 1,974.00 | 1,974.00 |
| 11/07/2014 | 83382 | 06868 NATHAN SULAVER | REFUND 7530 BONFIELD CT | 6.70 | 6.70 |
| 11/07/2014 | 83383 | 01530 TALLEY COMMUNICATIONS INC | MOUNTING HARDWARE FOR ALAMO CREEK CROSSI | 81.19 | 81.19 |
| 11/07/2014 | 83384 | 05433 TAYLOR MORRISON | REFUND 4373 LEE THOMPSON ST | 125.73 | |
| | | | REFUND 3187 ALEXA CRUZ TERR | 108.74 | 234.47 |
| 11/07/2014 | 83385 | 00861 THYSSEN KRUPP ELEVATOR CO | OCT 2014: ELEVATOR MAINTENANCE SERVICE | 1,349.50 | 1,349.50 |
| 11/07/2014 | 83386 | 05417 TNT ENTERPRISES | LOCATE AND MARK TRAINING R. BAKER & R. R | 530.00 | 530.00 |
| 11/07/2014 | 83387 | 00903 UNITED RENTALS, INC. | IRON HORSE TRAIL 10-14-14 | 147.40 | 147.40 |
| 11/07/2014 | 83388 | 03514 VERIMACS INC. | LAVWMA: ANNUAL SENTRY TRACK MAINTENANCE | 900.00 | 900.00 |
| 11/07/2014 | 83389 | 00933 VWR INTERNATIONAL, INC. | POT PERMANGNTE CENTRFG TUBES TRYPTIC SOY | 145.84 | 145.84 |
| 11/07/2014 | 83390 | 06871 THOMAS WADDELL | REFUND 8680 FENWICK WAY | 112.04 | 112.04 |
| 11/07/2014 | 83391 | 05785 WAUKESHA PEARCE INDUSTRIE | CREDIT: RETURNED CORE FROM INV 30105483 | -163.50 | |
| | | | CO-GEN PARTS | 2,398.85 | 2,235.35 |
| 11/07/2014 | 83392 | 06879 CHENXI YANG | REFUND 106 RODRIGUEZ CT | 13.66 | 13.66 |
| 11/07/2014 | 83393 | 05814 YORKE ENGINEERING LLC | SEP 2014: PROFESSIONAL SERVICES AIR PERM | 3,043.00 | 3,043.00 |
| 11/07/2014 | 83394 | 06875 YANLING ZOU | REFUND 3565 ROCKING HORSE CT | 91.43 | 91.43 |
| 11/07/2014 | 83395 | 00710 AAI TERMITE & PEST CONTROL | PEST CONTROL @ 793 4TH ST. 10-15-14 | 45.00 | |
| | | | PEST CONTROL @ 10653 DUBLIN BLVD. 10-15- | 45.00 | 90.00 |
| 11/07/2014 | 83396 | 01013 BARRETT BUSINESS SERVICES | M. ROBERSON: W/E 10/12/14 | 1,024.00 | |
| | | | C. SCHMIDT: W/E 10/12/14 | 1,017.60 | |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|-------------------------|--|-------------|-------------|
| | | | L. RIDDLE: W/E 10/12/14 | 998.40 | |
| | | | N. POON: W/E 10/12/14 | 552.96 | |
| | | | C. OLMSTEAD: W/E 10/12/14 | 472.32 | |
| | | | M. ZAVALA: W/E 10/12/14 | 307.20 | |
| | | | S. TRAN: W/E 10/12/14 | 253.44 | |
| | | | S. SWANSON: W/E 10/12/14 | 253.44 | |
| | | | C. DARCY: W/E 10/12/14 | 241.92 | |
| | | | C. SCHMIDT: W/E 10/05/14 ADJUSTMENT | 7.68 | 5,128.96 |
| 11/07/2014 | 83397 | 05190 DAWN BENSON | BENSON REIMB MISC EXP FOR W/E 10/20/2014 | 170.07 | 170.07 |
| 11/07/2014 | 83398 | 00085 RHODORA BIAGTAN | BIAGTAN REIMB EXP FOR W/E 10/23/2014 | 158.54 | 158.54 |
| 11/07/2014 | 83399 | 03614 CAROLLO ENGINEERS | 13-P007 TO OC-8 9/1/14-9/30/14 | 9,509.90 | |
| | | | 14-P027 TO OC-9 9/1/14-9/30/14 | 7,462.10 | |
| | | | MICROFILTRATION EVAL 10 YR PLAN 9/1/14-9 | 6,979.00 | |
| | | | 13-P007 TO OC-8 8/1/14-8/31/14 | 5,330.63 | |
| | | | CIP ASSISTANCE TO OC-10 8/1/14-8/31/14 | 5,207.93 | |
| | | | 12-W006 TO OC-5 4/1/14-4/30/14 | 5,065.55 | |
| | | | 14-P027 TO OC-9 8/1/14-8/31/14 | 3,703.68 | |
| | | | 13-P007 TO OC 8 7/1/14-7/31/14 | 3,647.90 | |
| | | | DERWA TO OC-6 4/1/30-4/30/14 | 2,114.70 | |
| | | | 13-P007 TO OC-8 4/1/30-4/30/14 | 1,951.40 | |
| | | | 13-P007 TO OC-8 5/1/14-5/31/14 | 1,648.90 | |
| | | | 12-W006 TO OC-5 6/1/14-6/30/14 | 1,537.35 | |
| | | | 12-W006 TO OC-5 6/1/14-6/30/14 | 1,537.35 | |
| | | | DERWA TO OC-6 8/1/14-8/31/14 | 1,513.40 | |
| | | | 13-P007 TO OC-8 6/1/14-6/30/14 | 951.45 | |
| | | | CIP ASSISTANCE TO OC-10 9/1/14-9/30/14 | 906.15 | |
| | | | 12-W006 TO OC-5 8/1/14-8/31/14 | 713.68 | |
| | | | DERWA TO OC-6 9/1/14-9/30/14 | 129.45 | 59,910.52 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| 11/07/2014 | 83400 | 03614 CAROLLO ENGINEERS | 12-W021 TO OC-6 | 4,030.40 | 4,030.40 |
| 11/07/2014 | 83401 | 00216 DAIOHS U.S.A. INC. | HOT BEVERAGE @ DO - NOV. 2014 | 122.06 | 122.06 |
| 11/07/2014 | 83402 | 04424 GRAYBAR ELECTRIC COMPANY | LAVWMA: ENCLOSURE FOR BASIN #3 DEWATERIN | 289.89 | |
| | | | ELE STOCK REPAIR PARTS | 212.75 | 502.64 |
| 11/07/2014 | 83403 | 00386 HDR ENGINEERING INC. | LOCAL LIMITS STUDY TO NO. 1 9/27/14 | 7,352.62 | |
| | | | 08-2102 TO NO. 2 8/24/14-9/27/14 | 963.53 | 8,316.15 |
| 11/07/2014 | 83404 | 01242 INFO SEND, INC | UB BILLING PRINTING/MAILING SVCS OCT. 14 | 5,506.26 | 5,506.26 |
| 11/07/2014 | 83405 | 00473 KEMIRA WATER SOLUTIONS INC | FERROUS CHLORIDE DELIVERED ON 10/09/14 | 2,864.52 | 2,864.52 |
| 11/07/2014 | 83406 | 03653 LORI MARTIN | MARTIN REIMB EXP FOR GENERAL EE MEETING | 583.08 | 583.08 |
| 11/07/2014 | 83407 | 01171 MCGUIRE & HESTER | 12-P004 1 YR CONSTRUCTION MAINT PERIOD O | 1,000.00 | 1,000.00 |
| 11/07/2014 | 83408 | 00608 OFFICE TEAM | TEMP SVCS W/E 10/24/14 - MONTAGUE | 676.88 | 676.88 |
| 11/07/2014 | 83409 | 01403 PRAXAIR DISTRIBUTION INC 186 | LIQUID ARGON | 529.45 | 529.45 |
| 11/07/2014 | 83410 | 00685 R.S. HUGHES CO., INC. | BATTERIES & LOCTITES | 431.54 | |
| | | | GASKETS | 160.15 | 591.69 |
| 11/07/2014 | 83411 | 00762 TESTAMERICA LABORATORIES I | SAMPLE TESTING | 70.00 | 70.00 |
| 11/07/2014 | 83412 | 05026 UNIVAR USA INC. | SODIUM HYPOCHLORITE FOR THE WWTP ON 10/1 | 2,276.29 | 2,276.29 |
| 11/07/2014 | 83413 | 05127 VISION SERVICE PLAN - CA (VSF | NOVEMBER 2014 -VISION | 2,471.28 | 2,471.28 |
| 11/07/2014 | 83414 | 04694 VULCAN MATERIALS CO | MATERIAL FOR MISC REPAIRS | 500.20 | |
| | | | 24.28 TONS OF 3/4IN CL 2 BASE FOR REPAIR | 294.39 | 794.59 |
| 11/07/2014 | 83415 | 00937 W.W. GRAINGER, INC. | MOTOR CAPACITORS FOR EAST DUBLIN LIFT ST | 37.23 | |
| | | | HARDHAT SUSPENSION B. SMITH | 13.14 | |
| | | | REPLACEMENT HARDHAT SUSPENSION B. SMITH | 13.14 | |
| | | | REPLACEMENT SUSPENSION - CREDIT | -13.14 | 50.37 |
| 11/10/2014 | 11102014 | 03718 HR SIMPLIFIED | 2014 FSA (POS) | 892.92 | 892.92 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| 11/10/2014 | 1000483886 | 01111 CALPERS | NOVEMBER 2014 - ER CODE 0740 & 7316 | 173,185.61 | 173,185.61 |
| 11/13/2014 | 83416 | 03536 U S BANK/ CORP PMT SYSTEMS | CREDIT OFFICE DEPOT ERROR | -3.20 | |
| | | | NEW LOGO TRADEMARK FILING FEES | 1,696.00 | |
| | | | QTY (1) DELL XPS 18 TABLET PC FOR CHARLI | 1,580.50 | |
| | | | PRINTING/POSTAGE FOR WWTP NEIGHORHOOD MT | 946.20 | |
| | | | SHANNON AMBROSE HALL DEPOSIT FOR WATEREU | 750.00 | |
| | | | COPY PAPER, TONER, ORGANIZER, ETC | 517.17 | |
| | | | KHAW - WATERSMART INNOVATIONS CONFERENCE | 480.00 | |
| | | | 2 DSRSD.COM SSL CERTIFICATES -3 YR | 479.94 | |
| | | | OLSON - WATERSMART INNOVATIONS 2014 CONF | 445.00 | |
| | | | SOUTHWEST AIRLINES - BENSON - WATERSMART | 444.20 | |
| | | | HYATT 2014 MISAC CONF BTREPPA | 423.75 | |
| | | | WATERSMART INNOVATIONS 2014 CONFERENCE - | 395.00 | |
| | | | MISAC CONF HOTEL HYATT BCASTELLO | 388.65 | |
| | | | SPARE PUMP FOR REODORANT TOWER | 338.46 | |
| | | | REPLT WATER HEATER & PARTS FOR DO UTILIT | 313.08 | |
| | | | BOOKCASE | 258.32 | |
| | | | OFFICE SUPPLIES:PAPER, WRITING PADS, PEN | 257.27 | |
| | | | S. OLSON - HOTEL FOR WATERSMART INNOVATI | 252.00 | |
| | | | F KHAW - HOTEL FOR WATERSMART INNOVATION | 252.00 | |
| | | | KHAW - AIRFARE TO ATTEND WATERSMART INNO | 251.20 | |
| | | | LEADERSHIP, TEAM-BUILDING & COACHING SEM | 249.00 | |
| | | | ANTENNAS FOR ALAMO CREEK CROSSING SIGNAL | 226.58 | |
| | | | ELECTRIC PUMP FOR SHOP PARTS WASHER | 203.86 | |
| | | | MATENDIDO: 2015 MEMBERSHIP RENEWAL | 192.00 | |
| | | | SUPPLIES & TOOLS | 190.64 | |
| | | | TRAINING BOOKS FOR SCOTT ROBERSON | 176.03 | |
| | | | MISC SUPPLIES:BATTERIES, PAPER, CREAMER, | 171.28 | |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| | | | C. HOFFMANN - PROF MEMBERSHIP 14/15 | 170.00 | |
| | | | OLSON - AIRFARE FOR WATERSMART INNOVATIO | 166.20 | |
| | | | SHOCKS FOR TRUCK #79 | 164.11 | |
| | | | WIRELESS DOORBELL FOR DO FRONT COUNTER | 162.48 | |
| | | | MISC SUPPLIES FOR WWTP | 157.68 | |
| | | | SPARE FLOOR DRAIN VALVES FOR BLDG S | 156.64 | |
| | | | RBROOKS: MEMBERSHIP | 156.00 | |
| | | | J.DRYDEN CWEA MEMBERSHIP RENEWAL | 156.00 | |
| | | | PROBE FOR SHOP PARTS' WASHER | 149.37 | |
| | | | WIRELESS DOORBELL FOR DO FRONT COUNTER | 147.85 | |
| | | | SUPPLIES FOR WWTP | 144.46 | |
| | | | PRINTER FOR SHOP OFFICE | 141.10 | |
| | | | MISC SUPPLIES FOR WWTP | 134.54 | |
| | | | SHALLIDAY: REGN FEE FOR NORTHERN SAFETY | 130.00 | |
| | | | OPERATING SUPPLIES FOR WWTP | 129.92 | |
| | | | MATERIAL FOR REPAIRS | 126.44 | |
| | | | DUBLIN HONDA HYDRANT CONCRETE WORK REPAI | 126.44 | |
| | | | OFFICE SUPPLIES:WRIST REST, BATTERIES, C | 125.78 | |
| | | | OFFICE SUPPLIES:PENS,BATTERIES,MEMO BOOK | 119.63 | |
| | | | BLOHMAN: REGN FEE FOR NORTHERN SAFETY DA | 110.00 | |
| | | | RBROOKS: REGN FEE FOR NORTHERN SAFETY DA | 110.00 | |
| | | | ERGONOMIC KEYBOARD & MOUSE FOR EVITA SCH | 108.99 | |
| | | | OFFICE WORLD - 2015 EXEC CALENDAR ORDER | 104.45 | |
| | | | OLSON WEB CONFERENCE - UNDERSTANDING THE | 100.00 | |
| | | | JOINT MEETING DSRSD ITS & CITY OF DUBLIN | 96.89 | |
| | | | LAVWMA: METER FOR P-10 RECTIFIER | 91.41 | |
| | | | ANNUAL MEMBERSHIP FEE - NATIONAL ASSOC O | 89.10 | |
| | | | S OLSON - EAST BAY SHUTTLE TO OAK AIRPOR | 89.00 | |
| | | | LIND AUTO-AIR ADAPTER FOR LAPTOPS DC POW | 85.98 | |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------|---------|--------|--|-------------|-------------|
| | | | 09-6101 CHIPOTLE SCADA DESIGN MTG | 85.78 | |
| | | | RBAKER: MT-2 CERTIFICATE RENEWAL | 84.00 | |
| | | | MISC SUPPLIES FOR FOD | 83.85 | |
| | | | THANK YOU GIFT FOR ASSEMBLYMEMBER BUCHAN | 75.21 | |
| | | | UST OPERATOR EXAM FEE FOR LEVI FULLER | 75.00 | |
| | | | QTY (1) LOGITECH C920 WEBCAM FOR BOARDRO | 74.11 | |
| | | | CO-GEN: SHAFT EXTENSION | 74.06 | |
| | | | ACWA REGION 5 TOUR - REGISTRATION - DIRE | 70.00 | |
| | | | ACWA REGION 5 TOUR - REGISTRATION - DIR | 70.00 | |
| | | | MEDIQUE PERSONAL EYE WAY FOR EC DIVISION | 67.67 | |
| | | | AIRPORT ECONOMY PARKING BTREPPA MISAC | 64.00 | |
| | | | REFRESHMENTS FOR ANNUAL NEIGHBORHODD MTG | 63.60 | |
| | | | PRODUCTIVITY SOFTWARE FOR LAPTOP | 62.90 | |
| | | | DIR 2015 CHANGES WEBINAR ENGINEERING | 59.00 | |
| | | | KEYBOARD FROM AMAZON | 55.68 | |
| | | | BACC MEETING REFRESHMENTS | 51.68 | |
| | | | OFFICE SUPPLIES | 50.12 | |
| | | | ADAPTER KIT FOR FERRIC CHLORIDE FLOW MET | 47.96 | |
| | | | CAB FARE SNA->HYATT ORANGE CO | 47.76 | |
| | | | OXYGEN SENSOR FOR CO-GEN | 45.91 | |
| | | | SUPPLIES FOR FOD | 45.72 | |
| | | | WATER COOLERS AND PPE BOXES | 45.65 | |
| | | | EQUIPMENT FOR EC DIVISION | 45.25 | |
| | | | GFOA BUDGET AND DECISION MAKING BOOK | 45.00 | |
| | | | QTY (1) AC ADAPTER FOR JEFF HAYES' TRUCK | 43.59 | |
| | | | REPAIR VILLAGE PARKWAY MISC PARTS | 43.32 | |
| | | | CONCRETE FORM WOOD | 42.14 | |
| | | | MISC SUPPLIES FOR FOD | 40.05 | |
| | | | FOD TRAILER MOBILEHOME RENEWAL THRU 11/3 | 40.00 | |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------|---------|--------|--|-------------|-------------|
| | | | KPETERSON: REGN FEE FOR NCBPA OCTOBER GE | 40.00 | |
| | | | VGA MONITOR EXTENSION CABLES | 39.22 | |
| | | | ANTI-FATIGUE MAT FOR JUDY ZAVADIL | 37.64 | |
| | | | GENERAL SUPPLIES FOR WWTP | 31.57 | |
| | | | 2014 CITY STORM INTERCEPTORS WORK | 31.57 | |
| | | | MT. DIABLO ARMA MEETING - N. GENZALE | 30.00 | |
| | | | MOTOR CAPACITORS FOR EAST DUBLIN LIFT ST | 26.48 | |
| | | | THANK YOU GIFT FOR ASSEMBLYMEMBER BUCHAN | 26.14 | |
| | | | PRO SUBSCRIPTION (OCTOBER 2014) | 26.00 | |
| | | | SUPPLIES FOR WWTP & FLUSHER HANDLE FOR F | 25.04 | |
| | | | FASTRAK REPLENISHING CHARGE OCT '14 | 25.00 | |
| | | | #79 BUOY MARKER FLOAT | 22.34 | |
| | | | QTY (1) 6' USB EXTENDER CABLE | 21.79 | |
| | | | Meeting with Daniel Smith | 20.69 | |
| | | | DONUTS FOR JOINT MAINT MEETING - 10/16/1 | 20.00 | |
| | | | ICE FOR REFRESHMENTS FOR NEIGHBORHOOD ME | 19.59 | |
| | | | AD-DC ADAPTER FOR DO FRONT COUNTER WIREL | 19.20 | |
| | | | TEST LAMP FOR FLEET OFFICE CAN LIGHT FLO | 18.00 | |
| | | | JP Lunch meeting with City of Dublin | 16.19 | |
| | | | MONITOR POWER CORDS - EXTENSION CABLES | 15.15 | |
| | | | POWER SUPPLY FOR DO FRONT COUNTER DOOR B | 14.21 | |
| | | | RED WING SHOES | 14.16 | |
| | | | STEPHENSON - ACWA BOARD MEETING PARKING | 12.00 | |
| | | | MEDIUM GRIP PENS | 11.98 | |
| | | | SAFEWAY - SUPPLIES - ECMS TRAINING | 11.98 | |
| | | | 09-6101 SAFEWAY REFRESHMENTS FOR SCADA D | 11.72 | |
| | | | SAFEWAY - SUPPLIES - ECMS TRAINING | 10.39 | |
| | | | FAX SERVICE - OCTOBER 2014 | 7.95 | |
| | | | FAKE OUTDOOR SECURITY CAMERA PS R200B - | 6.99 | |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|------------------------------------|--|-------------|-------------|
| | | | FABRIC SOFTENER | 3.27 | 17,940.66 |
| 11/13/2014 | 83417 | 01013 BARRETT BUSINESS SERVICES | J. KAUFFMAN: W/E 10/19/14 | 1,408.00 | |
| | | | L. RIDDLE: W/E 10/19/14 | 1,228.80 | |
| | | | J. KAUFFMAN: W/E 10/12/14 | 1,126.40 | |
| | | | M. ROBERSON: W/E 10/19/14 | 1,024.00 | |
| | | | C. SCHMIDT: W/E 10/19/14 | 1,024.00 | |
| | | | C. OLMSTEAD: W/E 10/19/14 | 996.48 | |
| | | | D. LEWIS: W/E 10/19/14 | 960.00 | |
| | | | D. LEWIS: W/E 10/12/14 | 947.20 | |
| | | | N. POON: W/E 10/19/14 | 583.68 | |
| | | | D. LEWIS: W/E 10/26/14 | 441.60 | |
| | | | C. DARCY: W/E 10/19/14 | 395.52 | |
| | | | M. ZAVALA: W/E 10/19/14 | 253.44 | |
| | | | S. SWANSON: W/E 10/19/14 | 238.08 | |
| | | | S. TRAN: W/E 10/19/14 | 168.96 | |
| | | | A. FARSAI: W/E 10/19/14 | 69.12 | 10,865.28 |
| 11/13/2014 | 83418 | 05359 BURKE, WILLIAMS & SORENSEN | GENERAL COUNSEL SVCS - SEPTEMBER 2014 | 6,186.05 | 6,186.05 |
| 11/13/2014 | 83419 | 00258 DUBLIN SAN RAMON SERVICES | 2015 ALAMEDA COUNTY SCIENCE & ENG FAIR | 300.00 | 300.00 |
| 11/13/2014 | 83420 | 02749 DAN GALLAGHER | GALLAGHER CERT REIMB SWRCB V WASTEWATER | 340.00 | 340.00 |
| 11/13/2014 | 83421 | 04424 GRAYBAR ELECTRIC COMPANY | SPARE LAPMPS FOR WWTP WALL-PACKS | 206.72 | |
| | | | REPLT LAMPS FOR STREET LIGHTS | 66.25 | 272.97 |
| 11/13/2014 | 83422 | 00503 LEADERSHIP SERVICES LTD | LEADERSHIP COACHING SESSION W/ MARK GROS | 1,512.49 | 1,512.49 |
| 11/13/2014 | 83423 | 01171 MCGUIRE & HESTER | RW CONVERSION 2" WATER SERVICE ON DOUGHE | 15,780.92 | 15,780.92 |
| 11/13/2014 | 83424 | 00608 OFFICE TEAM | TEMP SVCS W/E 10/31/14 - MONTAGUE | 463.13 | 463.13 |
| 11/13/2014 | 83425 | 01403 PRAXAIR DISTRIBUTION INC 186 | CYLINDER RENTAL | 59.24 | 59.24 |
| 11/13/2014 | 83426 | 00685 R.S. HUGHES CO., INC. | LOCTITE | 68.45 | 68.45 |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|---------------------------------------|--|-------------|-------------|
| 11/13/2014 | 83427 | 04973 NATERCIA SAUCEDA | CASE ID FL364781: PAYMENT | 111.23 | 111.23 |
| 11/13/2014 | 83428 | 05026 UNIVAR USA INC. | SODIUM HYPOCHLORITE FOR THE WWTP ON 10/2 | 2,262.66 | 2,262.66 |
| 11/13/2014 | 83429 | 05490 JESSIE VALDEZ | VALDEZ REIMB EXP AT APA YEAR END CLASS 1 | 71.55 | 71.55 |
| 11/13/2014 | 83430 | 04694 VULCAN MATERIALS CO | 11.93 TONS OF COLD MIX 3/8 SC8 | 1,108.58 | |
| | | | SEVERAL LOADS OF BASE FOR REPAIRS | 925.24 | |
| | | | 24.52 TONS OF 3/4IN CL2 BASE | 270.54 | |
| | | | 24.42 TONS OF ROCK BASE FOR REPAIRS | 269.45 | |
| | | | 23.13 TONS 3/4 IN CL 2 BASE | 255.39 | |
| | | | 21.27 TONS OF ROAD BASE FOR REPAIRS | 235.11 | 3,064.31 |
| 11/13/2014 | 83431 | 00985 ZASIO ENTERPRISES INC. | ZASIO ENTERPRISES - ANNUAL MAINTENANCE & | 2,795.00 | 2,795.00 |
| 11/13/2014 | 83432 | 01719 A & M PRINTING, INC. | DROUGHT- DROUGHT VIOLATION 2 PART CARD | 460.86 | 460.86 |
| 11/13/2014 | 83433 | 02326 ABPA | HAYES - ABPA 2014 MEMBERSHIP RENEWAL | 65.00 | 65.00 |
| 11/13/2014 | 83434 | 00009 ACWA | DROUGHT - SAVE OUR WATER NBC TV COMMERCIAL | 2,000.00 | 2,000.00 |
| 11/13/2014 | 83435 | 02158 AMADOR VALLEY INDUSTRIES | FOD: SEPTEMBER & OCTOBER DROP BOX WEEKLY | 617.80 | 617.80 |
| 11/13/2014 | 83436 | 02158 AMADOR VALLEY INDUSTRIES | DO GARBAGE- DO 107786 OCTOBER 2014 | 307.67 | 307.67 |
| 11/13/2014 | 83437 | 01195 AMERICAN BATTERY CO. | BATTERIES FOR STOCK | 149.28 | 149.28 |
| 11/13/2014 | 83438 | 06552 BILLING SOLUTIONS INC. AMERICAN | AMCOBI MONTHLY | 1,250.00 | 1,250.00 |
| 11/13/2014 | 83439 | 06176 BAY VALVE SERVICE & ENG'G LLC | SPARE ACTUATOR REPAIRED FOR WWTP | 2,927.38 | 2,927.38 |
| 11/13/2014 | 83440 | 02217 BSK ASSOCIATES INC. | SAMPLE TESTING | 500.00 | 500.00 |
| 11/13/2014 | 83441 | 01085 CALPERS LONG-TERM CARE PROGRAM | LONG-TERM CARE: PAYMENT | 98.26 | 98.26 |
| 11/13/2014 | 83442 | 00105 CAL-STEAM | PLUMBING PARTS FOR BLDG A MAIN SEWER PIP | 562.60 | |
| | | | (6) 3-6 DRN CLNR | 343.30 | |
| | | | PLUMBING FITTINGS | 38.85 | |
| | | | PLUMBING PARTS FOR BLDG A MAIN SEWER PIP | 11.29 | 956.04 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| 11/13/2014 | 83443 | 00140 CENTRAL PETROLEUM MAINTEN | ANNUAL ST-38 SOURCE TEST | 375.00 | 375.00 |
| 11/13/2014 | 83444 | 01824 CHECKERS CATERING | REFRESHMENTS FOR ANNUAL NEIGHBORHOOD MTG | 345.48 | 345.48 |
| 11/13/2014 | 83445 | 01167 CITY OF DUBLIN | ENCROACHMENT PERMIT 7014 WINEBERRY WAY, | 478.00 | |
| | | | ENCROACHMENT PERMIT 7170 HANSEN DR. DUBL | 478.00 | |
| | | | ENCROACHMENT PERMIT 8128 MULBERRY PL., D | 478.00 | |
| | | | ENCROACHMENT PERMIT 8139 MULBERRY PL. DU | 478.00 | |
| | | | ENCROACHMENT PERMIT 8382 MULBERRY PL., D | 478.00 | |
| | | | ENCROACHMENT PERMIT 8119 LOCUST PL. S DU | 478.00 | 2,868.00 |
| 11/13/2014 | 83446 | 00157 CITY OF PLEASANTON | WWTP 2014 ANNUAL BACKFLOW DUES | 180.00 | |
| | | | FSL DLD 2014 ANNUAL BACKFLOW DUES | 60.00 | |
| | | | LAVWMA 2014 ANNUAL BACKFLOW DUES | 60.00 | 300.00 |
| 11/13/2014 | 83447 | 01044 CLIPPER CONTROLS INC. | 07-3202: TELEDYNE FLOW METER | 4,347.78 | 4,347.78 |
| 11/13/2014 | 83448 | 04820 COASTAL IGNITION & CONTROL | CATALYST CLEANING FOR THE COGEN ENGINES | 2,945.00 | 2,945.00 |
| 11/13/2014 | 83449 | 03997 CORRPRO COMPANIES, INC. | LAVWMA:CATHODIC PROTECT SYST ON/OFF SURV | 2,900.00 | 2,900.00 |
| 11/13/2014 | 83450 | 01050 COUNTY CLERK | CCC ELECTIONS - ELECTION PROCESSING CHAR | 396.57 | 396.57 |
| 11/13/2014 | 83451 | 00206 CSDA | CSDA - 2015 MEMBERSHIP DUES | 5,691.00 | 5,691.00 |
| 11/13/2014 | 83452 | 02656 FASTENAL COMPANY | RETURN: NUTS & BOLTS FROM ORIGINAL INV C | -76.73 | |
| | | | LAVWMA: ALL THREDS & NUTS FOR ARV REPLT | 195.77 | |
| | | | LAVWMA: T-ROD FOR ARV REPLT PROJECT | 40.26 | |
| | | | PARTS FOR FOD | 13.54 | 172.84 |
| 11/13/2014 | 83453 | 00314 FEDEX | WWTP: OVERNIGHT DELIVERY CHARGES OCT '14 | 22.63 | 22.63 |
| 11/13/2014 | 83454 | 06320 FORDERER CORNICE WORKS IN | DERWA: INSTALL LOUVERS (QTY 2) AT MF BLD | 1,924.34 | 1,924.34 |
| 11/13/2014 | 83455 | 03900 GARTON TRACTOR INC | DLD HARVESTING: DIESEL EXHAUST FLUID FOR | 403.50 | 403.50 |
| 11/13/2014 | 83456 | 00352 GOLDEN STATE FLOW MEASURI | 500 1" METERS | 98,574.15 | |
| | | | 200 SEN-9101 | 15,621.88 | 114,196.03 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
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| 11/13/2014 | 83457 | 00392 HEUSSER NEWEIGH | CALIBRATION | 240.00 | 240.00 |
| 11/13/2014 | 83458 | 06617 INSTRUMENTS DIRECT INC. | DROUGHT: INTERTIE ULTRASONIC FLOW METERS | 4,565.00 | 4,565.00 |
| 11/13/2014 | 83459 | 06657 INC. JPA LANDSCAPE AND CONS | IRRIGATION INSPECTION AND CONTROLLER ADJ | 104.78 | 104.78 |
| 11/13/2014 | 83460 | 04452 LOWE'S | MISC ITEMS FOR FOD SUPPLIES | 68.42 | 68.42 |
| 11/13/2014 | 83461 | 05897 MERIT RESOURCE GROUP | A. MCCAFFERY: W/E 10/19/14 | 1,098.20 | 1,098.20 |
| 11/13/2014 | 83462 | 04796 NAPA AUTO PARTS | SHOP TOOL FOR #3 FUEL PUMP | 130.75 | |
| | | | #55 REAR SHOCKS | 107.45 | |
| | | | #001 SPIN DOCTOR BATTERY | 53.49 | 291.69 |
| 11/13/2014 | 83463 | 02109 ONE HOUR DELIVERY SERVICE, | ONE HOUR DELIVERY - BOD AGENDA PACKET MA | 120.00 | 120.00 |
| 11/13/2014 | 83464 | 00620 P G & E | WWTP ELECTRICITY - OCTOBER 2014 | 21,592.02 | |
| | | | PUMP STATION 200A ELEC - OCTOBER 2014 | 5,822.96 | |
| | | | DISTRICT OFFICE ELECTRICITY - OCTOBER 20 | 4,933.99 | |
| | | | PUMP STATION 4A ELEC - OCTOBER 2014 | 591.56 | |
| | | | DISTRICT OFFICE GAS SERVICE - OCTOBER 20 | 428.41 | |
| | | | DO UTILITY BUILDING ELEC - OCTOBER 2014 | 113.66 | |
| | | | RESERVOIR R100 ELEC - OCTOBER 2014 | 18.81 | |
| | | | ALAMO TRUNK SEWER ELEC - OCTOBER 2014 | 16.51 | |
| | | | DO UTILITY BUILDING GAS SVC - OCTOBER 20 | 14.10 | |
| | | | JOHNSON DRIVE STREETScape ELEC - OCTOBER | 12.31 | 33,544.33 |
| 11/13/2014 | 83465 | 04951 PLEASANTON TRUCKING | FOD SPOILS OFF HAUL - FIELD OPERATIONS C | 7,819.00 | 7,819.00 |
| 11/13/2014 | 83466 | 04105 R&B COMPANY | MISC REPAIR PARTS | 1,987.78 | |
| | | | MISC REPAIR PARTS | 1,525.40 | |
| | | | SUPPLIES FOR REPAIRS | 285.58 | 3,798.76 |
| 11/13/2014 | 83467 | 01885 R. LANCE TOWING | #3 TOW TO SHOP | 88.00 | 88.00 |
| 11/13/2014 | 83469 | 00786 SNAP-ON INDUSTRIAL | TOOLS FOR MECHANICS | 1,009.14 | 1,009.14 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|------------|----------------------------------|--|------------------|--------------|
| 11/13/2014 | 83470 | 02156 STICK EM UP, INC | NEW LOGO DECALS FOR HARD HATS & DISTRICT | 515.57 | 515.57 |
| 11/13/2014 | 83471 | 00810 STUDIO BLUE REPROGRAPHICS | 15-W005 BID DOCUMENT REPRODUCTION | 61.89 | |
| | | | 14-A018 BID DOCUMENT REPRODUCTION | 10.92 | 72.81 |
| 11/13/2014 | 83472 | 00872 TRANSCAT | CALIBRATION STICKERS FOR WATER DEPT | 269.18 | 269.18 |
| 11/13/2014 | 83473 | 00903 UNITED RENTALS, INC. | DERWA IRON HORSE TRAIL RENTAL EQUIPMENT | 987.45 | 987.45 |
| 11/13/2014 | 83474 | 00556 UNITED WAY OF THE BAY AREA | UNITED WAY: PAYMENT | 233.93 | 233.93 |
| 11/13/2014 | 83475 | 00920 VASCO ROAD LANDFILL | UNLOADING OF WWTP SOLIDS/GRIT OCT '14 | 582.60 | 582.60 |
| 11/13/2014 | 83476 | 00933 VWR INTERNATIONAL, INC. | NITRILE GLOVES: SMALL, LARGE, XLARGE FOR PROBE CONDUCTIVITY | 491.32 396.76 | 888.08 |
| 11/13/2014 | 83477 | 02918 WALNUT CREEK FORD | #3 FUEL PUMP | 356.38 | 356.38 |
| 11/13/2014 | 83478 | 04061 WAXIE SANITARY SUPPLY | JANITORIAL SUPPLIES: PAPER PRODUCTS | 477.64 | |
| | | | JANITORIAL SUPPLIES: PAPER PRODUCTS | 285.79 | 763.43 |
| 11/13/2014 | 83479 | 00957 WEST YOST & ASSOCIATES | WATER SYSTEM MP AND CAP RES FEE STUDY - | 26,379.50 | 26,379.50 |
| 11/13/2014 | 83480 | 00987 ZONE 7 WATER AGENCY | OCTOBER 2014 CONNECTION FEES | 1,118,115.90 | 1,118,115.90 |
| 11/17/2014 | 7964 | 05511 CALIFORNIA STATE | CHILD SUPPORT GARNISHMENT: PAYMENT | 276.92 | 276.92 |
| 11/17/2014 | 11172014 | 03718 HR SIMPLIFIED | 2014 FSA, DCA, TRN | 1,445.12 | 1,445.12 |
| 11/17/2014 | 607111714 | 01098 NATIONWIDE RETIREMENT SOLI | NATIONAL DEFERRED COMPENSATION: PAYMENT | 47,154.97 | 47,154.97 |
| 11/17/2014 | 1000488593 | 00494 PERS | RETIREMENT: PAYMENT | 46,319.74 | 46,319.74 |
| 11/18/2014 | 83481 | 06890 MARY DUGOM | UB Refund Cst #00014924 | 21,943.35 | 21,943.35 |
| 11/18/2014 | 45712776 | 00558 IRS - PAYROLL TAXES | FEDERAL WITHHOLDING TAXES: PAYMENT | 107,297.41 | 107,297.41 |
| 11/18/2014 | 508573056 | 00559 EDD - PAYROLL | CALIFORNIA STATE TAXES: PAYMENT | 21,417.47 | 21,417.47 |
| 11/20/2014 | 83482 | 00710 AAI TERMITE & PEST CONTROL | LAVWMA: TERMITE & PEST CONTROL NOV '14 | 72.00 | 72.00 |
| 11/20/2014 | 83483 | 01209 AERC RECYCLING SOLUTIONS | RECYCLING OFF-HAUL FROM WWTP - REVISED 1 | 3,347.48 | 3,347.48 |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|-----------------------------------|--|-------------|-------------|
| 11/20/2014 | 83484 | 01013 BARRETT BUSINESS SERVICES | C. SCHMIDT: W/E 11/02/14 | 1,024.00 | |
| | | | C. OLMSTEAD: W/E 10/26/14 | 1,013.76 | |
| | | | C. OLMSTEAD: W/E 11/02/14 | 1,013.76 | |
| | | | M. ROBERSON: W/E 11/02/14 | 998.40 | |
| | | | C. SCHMIDT: W/E 10/26/14 | 934.40 | |
| | | | M. ROBERSON: W/E 10/26/14 | 819.20 | |
| | | | N. POON: W/E 10/26/14 | 450.56 | |
| | | | J. KAUFFMANN: W/E 10/26/14 | 409.60 | |
| | | | N. POON: W/E 11/02/14 | 378.88 | |
| | | | S. TRAN: W/E 11/2/14 | 357.12 | |
| | | | M. ZAVALA: W/E 10/26/14 | 322.56 | |
| | | | S. SWANSON: W/E 10/26/14 | 322.56 | |
| | | | C. DARCY: W/E 11/2/14 | 303.36 | |
| | | | S. SWANSON: W/E 11/2/14 | 257.28 | |
| | | | C. DARCY: W/E 10/26/14 | 241.92 | |
| | | | S. TRAN: W/E 10/26/14 | 238.08 | |
| | | | M. ZAVALA: W/E 11/2/14 | 238.08 | 9,323.52 |
| 11/20/2014 | 83485 | 05359 BURKE, WILLIAMS & SORENSEN | ALTRAN - EXTRA SAMPLINGS | 1,800.00 | 1,800.00 |
| 11/20/2014 | 83486 | 03614 CAROLLO ENGINEERS | ON CALL ENGINEERING LAVWMA PUMP STATION | 2,847.90 | 2,847.90 |
| 11/20/2014 | 83487 | 06114 EID, INC. | 15-A006 TRUSTWORTHY ECMS | 18,480.00 | 18,480.00 |
| 11/20/2014 | 83488 | 04691 INC. EQUIFAX INFORMATION SV | EQUIFAX | 461.82 | 461.82 |
| 11/20/2014 | 83489 | 00319 FISHER SCIENTIFIC | STANNOUS CHLORIDE | 210.14 | 210.14 |
| 11/20/2014 | 83490 | 04424 GRAYBAR ELECTRIC COMPANY | FUSES FOR PS 20B EXHAUST FAN | 399.22 | |
| | | | (14) 120V PHOTOCONTROL BUTTON; ENCLOSURE | 230.54 | |
| | | | (6) 120V PHOTOCONTROL BUTTON | 77.95 | 707.71 |
| 11/20/2014 | 83491 | 01123 JEREMY HENDRYX | HENDRYX CERT REIMB WATER DISTRIBUTION OP | 125.00 | 125.00 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| 11/20/2014 | 83492 | 06791 HYLAND SOFTWARE, INC. | 15-A006 ONBASE ECMS PROFESSIONAL SERVICE | 14,448.80 | 14,448.80 |
| 11/20/2014 | 83493 | 01242 INFO SEND, INC | UB BILLING PRINTING/MAILING SVCS OCT. 14 | 277.68 | 277.68 |
| 11/20/2014 | 83494 | 00473 KEMIRA WATER SOLUTIONS INC | FERROUS CHLORIDE DELIVERY ON 10/30/14 | 5,022.72 | 5,022.72 |
| 11/20/2014 | 83495 | 04529 LAI & ASSOCIATES, INC. | 13-P007 OBSERVATION & TESTING | 2,705.02 | |
| | | | FOD SPOILS OFF HAUL TESTING | 2,467.10 | |
| | | | FIELD DENSITY TESTING 10/25/14 @ 8382 MU | 755.97 | |
| | | | FIELD DENSITY TESTING 10-25-14 @ 8139 MU | 694.26 | |
| | | | FIELD DENSITY TESTING 10-4-14 @ 8126 LOC | 675.30 | |
| | | | FIELD DENSITY TESTING 10-18-14 @ 6950 DA | 588.84 | |
| | | | FIELD DENSITY TESTING 7170 HANSEN DR., D | 570.84 | |
| | | | FIELD DENSITY TESTING 10-4-14 @ 11526 ST | 556.20 | 9,013.53 |
| 11/20/2014 | 83496 | 00503 LEADERSHIP SERVICES LTD | LEADERSHIP COACHING SESSION W/ MARK GROS | 1,238.31 | 1,238.31 |
| 11/20/2014 | 83497 | 05491 TODD MILLISON | MILLISON CERT REIMB FOR WASTEWATER OPERA | 300.00 | 300.00 |
| 11/20/2014 | 83498 | 04553 PACHECO BROTHERS GARDENI | MONTHLY LANDSCAPE MAINTENANCE NOV '14 | 3,360.00 | |
| | | | LANDSCAPE MTCE AT PS R200A; RES 200A; PS | 75.00 | 3,435.00 |
| 11/20/2014 | 83499 | 01628 SIERRA CHEMICAL COMPANY | CITRIC ACID | 261.60 | 261.60 |
| 11/20/2014 | 83500 | 00762 TESTAMERICA LABORATORIES I | SAMPLE TESTING | 45.00 | |
| | | | SAMPLE TESTING | 35.00 | |
| | | | SAMPLE TESTING | 35.00 | |
| | | | SAMPLE TESTING | 25.00 | 140.00 |
| 11/20/2014 | 83501 | 05026 UNIVAR USA INC. | SODIUM HYPOCHLORITE FOR THE WWTP ON 10/3 | 2,231.29 | |
| | | | SODIUM HYPOCHLORITE FOR DERWA ON 10/30/1 | 2,107.52 | 4,338.81 |
| 11/20/2014 | 83502 | 00937 W.W. GRAINGER, INC. | NEW PH SENSOR FOR PLEASANTON INFLUENT | 273.70 | |
| | | | HORN STROBE FOR HR OFFICE @ DO | 83.14 | 356.84 |
| 11/20/2014 | 83503 | 06643 WEIR TECHNICAL SERVICES | MANAGEMENT SVCS/EXPENSES - OCTOBER 2014 | 8,368.96 | 8,368.96 |

Check History Description Listing

Dublin San Ramon Services District

From: 10/27/2014 To: 11/23/2014

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| 11/20/2014 | 83504 | 01738 3T EQUIPMENT COMPANY INC. | 2015 USED COMBINATION TRUCK | 408,052.40 | |
| | | | MISC PARTS FOR CCTV CAMERA | 648.99 | |
| | | | MISC PARTS FOR CCTV CAMERA | 553.57 | 409,254.96 |
| 11/20/2014 | 83505 | 00058 ARROWHEAD MOUNTAIN SPRING | OPS DEPT BOTTLED WATER OCT '14 | 240.58 | |
| | | | LAB BOTTLED WATER | 55.10 | 295.68 |
| 11/20/2014 | 83506 | 00058 ARROWHEAD MOUNTAIN SPRING | LAVWMA: BOTTLED WATER OCT '14 | 8.71 | 8.71 |
| 11/20/2014 | 83507 | 06211 ASSOCIATED SERVICES CO. | OPS DEPT HOT BEVERAGE SERVICE NOV '14 | 100.95 | 100.95 |
| 11/20/2014 | 83508 | 00622 AT&T | LAVWMA PS PHONE & DSL NOV '14 | 200.15 | 200.15 |
| 11/20/2014 | 83509 | 03813 AT&T CONFERENCING | CONF CALL 10/16/14, 10/21/14 | 224.21 | 224.21 |
| 11/20/2014 | 83510 | 00080 BAY AREA COATING INC. | 14-S013 COATING INSPECTION 9/26/14-10/29 | 8,450.00 | 8,450.00 |
| 11/20/2014 | 83511 | 06389 BAY AREA GOLF & INDUSTRIAL | E-Z-GO ELECTRIC GOLF CART - PLANT OPS | 4,812.35 | 4,812.35 |
| 11/20/2014 | 83512 | 00091 BOLD, POLISNER, MADDOW, NE | MONTHLY LEGAL SERVICES - 10/14 | 9,939.00 | 9,939.00 |
| 11/20/2014 | 83513 | 00092 BORGES & MAHONEY CO | REPAIR KITS FOR HYPO PUMPS IN HYPO STORA | 919.44 | 919.44 |
| 11/20/2014 | 83514 | 02217 BSK ASSOCIATES INC. | SAMPLE TESTING | 160.00 | 160.00 |
| 11/20/2014 | 83515 | 02026 C.H.BULL CO. | COGEN INTERCOOLER HEAT EXCHANGER | 10,294.96 | 10,294.96 |
| 11/20/2014 | 83516 | 00105 CAL-STEAM | LAVWMA: VALVE FOR LIVERMORE LINE | 166.98 | |
| | | | (6) 2X100 20 ML PIPE WRAP TAPE RL | 154.50 | 321.48 |
| 11/20/2014 | 83517 | 06892 CASA MILLS PROPERTY MANAG | RELEASE OF MAINTENANCE CASH BOND | 1,750.00 | 1,750.00 |
| 11/20/2014 | 83518 | 06826 CHANG RUTHENBERG & LONG | CONSULTING SERVICES | 3,942.00 | 3,942.00 |
| 11/20/2014 | 83519 | 00157 CITY OF PLEASANTON | LAVWMA: POTABLE WATER NOV '14 | 135.87 | 135.87 |
| 11/20/2014 | 83520 | 06614 COAST RADIO COMPANY, INC. | RADIO AD FOR OCTOBER 2014 - DROUGHT MESS | 7,560.00 | 7,560.00 |
| 11/20/2014 | 83521 | 05196 COMCAST | BUSINESS TV BASIC 11/07/14 - 12/06/14 | 13.98 | 13.98 |
| 11/20/2014 | 83522 | 03995 CORELOGIC SOLUTIONS, LLC | AERIAL MAP METROSCAN MONTH OF OCTOBER | 324.58 | 324.58 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|-------------------------------------|--|-------------|-------------|
| 11/20/2014 | 83523 | 01089 CWEA - NRTC | KHAW - CWEA 2015 MEMBERSHIP RENEWAL | 156.00 | 156.00 |
| 11/20/2014 | 83524 | 00237 DERWA | OCT 2014 OPER EXP - DSRSD SHARE | 139,951.85 | 139,951.85 |
| 11/20/2014 | 83525 | 06856 DME EXPANSION JOINTS | (1 OF 2) EXHAUST EXPANSION JOINTS | 695.30 | 695.30 |
| 11/20/2014 | 83526 | 00277 EBMUD | LAVWMA LEWELLING WTR & SWR SEP - NOV '14 | 118.15 | 118.15 |
| 11/20/2014 | 83527 | 05839 EUROFINS EATON ANALYTICAL | SILICA FOR BARNSTEAD WATER | 50.00 | 50.00 |
| 11/20/2014 | 83528 | 00307 FAIRWAY EQUIPMENT & SUPPLY | (2) SUMP PUMPS FOR PS 2A | 787.19 | 787.19 |
| 11/20/2014 | 83529 | 06414 FAO-USAED, SACRAMENTO | CAMP PARKS LEASE ADVANCE 11/19/14 - 11/1 | 37,374.00 | 37,374.00 |
| 11/20/2014 | 83530 | 00314 FEDEX | WWTP: OVERNIGHT DELIVERY CHARGES NOV '14 | 12.07 | 12.07 |
| 11/20/2014 | 83531 | 05529 GLOBAL SUN LANDSCAPE | VALLEY CHRISTIAN CENTER - WATER DATA REV | 190.00 | 190.00 |
| 11/20/2014 | 83532 | 00352 GOLDEN STATE FLOW MEASUREMENT | GSFM | 119.52 | 119.52 |
| 11/20/2014 | 83533 | 03149 HDS WHITE CAP CONST SUPPLY | NEW CAMEL COMBO TRUCK PARTS | 254.71 | 254.71 |
| 11/20/2014 | 83534 | 06732 HIRERIGHT, INC. | EMPLOYMENT BACKGROUND SCREENING (BAHLOUL | 48.00 | 48.00 |
| 11/20/2014 | 83535 | 00401 HOME DEPOT | PARTS & SUPPLIES FOR LAB ROOF | 100.13 | 100.13 |
| 11/20/2014 | 83536 | 03976 JMB CONSTRUCTION, INC | 13-P007 PP#2 10/1-10/31/14 | 138,196.50 | 138,196.50 |
| 11/20/2014 | 83537 | 05735 ANNE A JONES | REFUND 02-17-311390-001 | 931.74 | 931.74 |
| 11/20/2014 | 83538 | 06166 KBA | COPIERS UCC & LEASE 11/01-11/30/14 | 805.52 | 805.52 |
| 11/20/2014 | 83539 | 06166 KBA | COPIER FOD/ENGR/MAINT 10/1/14 - 10/31/14 | 367.77 | 367.77 |
| 11/20/2014 | 83540 | 06562 KMG ENTERPRISES, LLC | R BIAGTAN AND S DELIGHT COACHING CONTRAC | 1,350.00 | 1,350.00 |
| 11/20/2014 | 83541 | 00486 KOFFLER ELECTRIC/MECH | REPLT MOTOR FOR BUILDING FAN @ PS 20B | 202.74 | 202.74 |
| 11/20/2014 | 83542 | 04452 LOWE'S | FOD SUPPLIES | 197.41 | 197.41 |
| 11/20/2014 | 83543 | 03127 LUHDORFF & SCALMANINI | ANNUAL MONITORING REPORT - PROF SRVCS TH | 810.75 | 908.75 |
| | | | PROF SRVCS: GROUNDWATER MONITORING - COM | 98.00 | |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|---------------------------------|--|-------------|-------------|
| 11/20/2014 | 83544 | 02166 MAZE & ASSOCIATES | FY14 BASIC FINANCIAL STATEMENTS | 2,864.00 | |
| | | | FYE2014 AUDIT SERVICES - FINAL | 985.00 | 3,849.00 |
| 11/20/2014 | 83545 | 00536 MC MASTER-CARR SUPPLY CO. | CO-GEN: (4) BALL VALVE; STD NO-SLIP CLIP | 50.15 | 50.15 |
| 11/20/2014 | 83546 | 05897 MERIT RESOURCE GROUP | A. MCCAFFERY: W/E 10/26/14 | 1,356.60 | |
| | | | A. MCCAFFERY: W/E 11/2/14 | 1,162.80 | 2,519.40 |
| 11/20/2014 | 83547 | 04231 MSC INDUSTRIAL SUPPLY CO | CHEMICAL HANDLING GLOVES - FOD | 376.70 | |
| | | | NEW HIGH VOLTAGE SIGNS FOR MVS | 316.31 | |
| | | | VEHICLE BATTERY CHARGER | 115.91 | |
| | | | RUBBER BOOTS | 65.84 | |
| | | | HIGH NOISE AREA SIGN FOR WWTP - INSPECTI | 46.11 | 920.87 |
| 11/20/2014 | 83548 | 04796 NAPA AUTO PARTS | ANTI FREEZE FOR 750 GEN SET | 268.12 | |
| | | | REPAIR PART FOR PARTS WASHER (SMALL ONE) | 149.37 | 417.49 |
| 11/20/2014 | 83549 | 05356 OFFICE DEPOT | 2 ERGONOMIC OFFICE CHAIRS | 588.58 | 588.58 |
| 11/20/2014 | 83550 | 00620 P G & E | LAVWMA PS FEEDER A NOV '14 | 54,575.92 | |
| | | | LAVWMA PS FEEDER B NOV '14 | 24,188.75 | |
| | | | MISC PUMP STNS; DUBLIN LIFT STN - OCTOBE | 15,975.78 | |
| | | | PUMP STATION 20B ELEC - OCTOBER 2014 | 10,788.66 | |
| | | | PUMP STATION R20 ELEC - NOVEMBER 2014 | 3,125.77 | |
| | | | FSL AERATORS; LAB HVAC; FLEET - OCTOBER | 2,028.24 | |
| | | | PUMP STATION 300A ELEC - OCTOBER 2014 | 1,338.61 | |
| | | | PUMP STATION R200B ELEC - OCTOBER 2014 | 912.64 | |
| | | | PUMP STATION 10A ELEC - OCTOBER 2014 | 861.64 | |
| | | | PUMP STATION R300A ELEC - OCTOBER 2014 | 832.67 | |
| | | | LAVWMA PIPELINE & LIVERMORE LINE NOV '14 | 361.61 | |
| | | | PUMP STATION 2B ELEC - OCTOBER 2014 | 280.55 | |
| | | | RESERVOIR 10B ELECTRICITY - NOVEMBER 201 | 65.54 | |
| | | | ALTITUDE VALVE (RES 10B) ELEC - NOVEMBER | 9.86 | 115,346.24 |

Bank code: apbank

| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|----------------------------------|--|-------------|-------------|
| 11/20/2014 | 83551 | 04211 PLATT ELECTRIC SUPPLY | REPLACEMENT LIGHTING FOR WWTP & DO | 1,820.68 | |
| | | | WWTP: REPLACEMENT LAMPS FOR BLDG T & S | 1,443.40 | |
| | | | REPLACEMENT LIGHT FIXTURES (QTY 3) | 1,365.52 | |
| | | | MATERIALS FOR RES R20 POWER PROJECT | 116.74 | |
| | | | FUSES FOR POWER @ RES 20A, RES R20 & RES | 105.89 | 4,852.23 |
| 11/20/2014 | 83552 | 00663 PLEASANTON GARBAGE SVC IN | TRANSPORT OF SOLIDS/GRIT SCREENINGS OCT | 3,428.78 | 3,428.78 |
| 11/20/2014 | 83553 | 04951 PLEASANTON TRUCKING | TRUCKING VULCAN-PLEASANTON TO CAMP PARKS | 1,956.74 | 1,956.74 |
| 11/20/2014 | 83554 | 03442 RABBIT OFFICE AUTOMATION | COPIER LEASE LAB/CUST SVC - NOV. 2014 | 440.36 | 440.36 |
| 11/20/2014 | 83555 | 06886 RALPH ANDERSEN & ASSOCIATE | RECRUITMENT SERVICES - ADMINISTRATIVE SE | 6,062.50 | |
| | | | RECRUITMENT SERVICES FOR ENGINEERING SER | 5,750.00 | 11,812.50 |
| 11/20/2014 | 83556 | 00696 RED WING SHOE STORE | DARIN WINTON SAFETY SHOES 10-23-14 | 156.95 | 156.95 |
| 11/20/2014 | 83557 | 00699 REDWOOD COAST PETROLEUM | OIL FOR THE CO-GEN | 3,912.99 | |
| | | | GASOLINE DELIVERY TO THE WWTP ON 10/29/1 | 1,882.69 | |
| | | | GASOLINE DELIVERY TO THE WWTP ON 11/7/14 | 1,064.36 | 6,860.04 |
| 11/20/2014 | 83558 | 06444 RICHERT LUMBER | SUPPLIES FOR 3W LEAK | 65.83 | |
| | | | SUPPLIES FOR 3W LEAK | 48.05 | 113.88 |
| 11/20/2014 | 83559 | 05841 SABAH INTERNATIONAL, INC. | WWTP AND DERWA SEMI ANNUAL FIRE ALARM IN | 960.00 | |
| | | | FIRE ALARM REPAIR: REPLACED BATTERIES & | 564.19 | |
| | | | SEMI ANNUAL FIRE ALARM INSPECTION - DO | 414.00 | 1,938.19 |
| 11/20/2014 | 83560 | 05449 SAMBA HOLDINGS, INC. | DMV REPORTING FOR 10-14 | 171.72 | 171.72 |
| 11/20/2014 | 83561 | 06861 SIGNA MECHANICAL | SPARE PUMP @ EAST DUBLIN LIFT STATION Q4 | 5,670.30 | 5,670.30 |
| 11/20/2014 | 83562 | 00786 SNAP-ON INDUSTRIAL | FLEET: PARTS BASKET & PARTS TREE | 424.69 | |
| | | | SOCKET | 11.88 | 436.57 |
| 11/20/2014 | 83563 | 02156 STICK EM UP, INC | NEW TRUCK DECALS AND INSTALLATION | 3,790.47 | 3,790.47 |
| 11/20/2014 | 83564 | 00825 SWRCB | RECYCLED WATER FEES: FOR PERIOD OF 7/1/1 | 1,472.00 | 1,472.00 |

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Dublin San Ramon Services District


From: 10/27/2014 To: 11/23/2014

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| Date | Check # | Vendor | Description | Amount Paid | Check Total |
|------------|---------|-------------------------------|--|-------------|-------------|
| 11/20/2014 | 83565 | 03457 THE INDEPENDENT | AD - DUBLIN WELCOME MAG (WATER, WW, RW P | 550.00 | 550.00 |
| 11/20/2014 | 83566 | 02902 TORRENT LABORATORY, INC | Sample Testing of SAG Siloxanes | 568.00 | 568.00 |
| 11/20/2014 | 83567 | 06129 DIRECTORATE RESOURCE M | OCT-DEC 14 EMERGENCY SVCS (FOD) | 1,613.50 | 1,613.50 |
| 11/20/2014 | 83568 | 00914 VALLEY PLUMBING HOME C | BACKFLOW REPAIR FOR 4010 FALLON ROAD PS | 206.25 | 206.25 |
| 11/20/2014 | 83569 | 00924 VERIZON WIRELESS | ON-CALL OP'S CELL PH SVC 10/04 -11/03/14 | 985.23 | 985.23 |
| 11/20/2014 | 83570 | 00933 VWR INTERNATIONAL, INC. | 1-CHLRO-34-DINTROBNZENE | -66.04 | |
| | | | METHANOL | 71.95 | |
| | | | BERYLLIUM, MAGNESIUM STD | 61.46 | |
| | | | E COLI | 51.86 | 119.23 |
| 11/20/2014 | 83571 | 02884 WEST VALLEY CONSTRUCTI | 8077 PEPPERTREE 10-14-14 HYDRANT RUN INS | 20,139.78 | |
| | | | 10-14-14 DIG OUT SHORT SIDE BY HAND @ 11 | 3,918.20 | |
| | | | 9-2-14 CHANGE HYDRANT RUN @ TASSAJARA RD | 3,869.80 | |
| | | | 9-3-14 PULLED A NEW 1" SERVICE @ 5965 KI | 3,666.30 | |
| | | | 8632 FENWICK, DUBLIN PULLED 3/4" SERVICE | 3,427.60 | |
| | | | 9-16-14 8" DI MAIN LEAK @ 6200 MADISON, | 2,918.00 | |
| | | | 9-18-14 6" CI MAIN LEAK @ MONROE & JAMES | 1,159.20 | |
| | | | 9-16-14 DIG UP LEAK @ MONROE AND JONES, | 1,159.20 | 40,258.08 |
| 11/20/2014 | 83572 | 00987 ZONE 7 WATER AGENCY | TREATED WATER SERVICE 10/1/14 - 10/31/14 | 629,130.16 | 629,130.16 |

318 checks in this report

Total Checks: 4,294,541.92


 11/21/14



| | | |
|---|--|---|
| Reference General Manager | Type of Action Discussion | Board Meeting of December 2, 2014 |
| Subject Discuss Drought Management Program | | |
| <input type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input checked="" type="checkbox"/> Other |
| REPORT: | <input checked="" type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| | <input checked="" type="checkbox"/> Staff | B. Michalczyk |
| | | <input type="checkbox"/> Board Member |

Recommendation:

The General Manager recommends the Board of Directors review and programmatically discuss the subsequent individual actions included on the Board agenda and to the extent there are linkages between items, this would be an opportunity to discuss any needed coordination between or among the subsequent items.

Summary:

On May 5, 2014 the Board took various actions (collectively the “Drought Management Program”) in response to the 2014 drought including the following:

- Declared a Community Drought Emergency (which expires December 31, 2014 and which should be extended on December 2, 2014 since the drought has not yet abated);
- Established Water Use Curtailment Goals *;
- Adopted Water Use Limitations *;
- Adopted Penalties and Enforcement Provisions (subsequently amended on August 5, 2014) *;
- Adopted Water Shortage Rate Stage 3 *;
- Approved a Wise Water User Credit;
- Approved an Enhanced Rebate Program *;
- Endorsed a Drought Action Plan; and
- Approved a Budget Amendment related to Drought Management Activities.

Subsequent items on tonight’s agenda include:

- Continuation of the State of Community Drought Emergency through June 30, 2015;
- Re-establishment of the Wise Water User Credit for the period of the Community Drought Emergency in 2015;
- Streamline the Drought Action Plan to focus on tasks going forward; and
- Amend the operating budget to provide financial resources for Drought Management Program through the end of the fiscal year.

The other elements of the District’s Drought Management Program (noted with * above) are automatically extended with Board action to extend the Community Drought Emergency.

| Committee Review | | | Legal Review | Staff Review | | |
|---|---|-------------------------------------|---------------------------------------|------------------------------------|-------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR BLM | DEPARTMENT Executive | REVIEWED BY |
| ATTACHMENTS <input checked="" type="checkbox"/> None | | | | | | |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$0 | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. 2. 3. | | | |



| | | |
|---|---|--|
| Reference General Manager | Type of Action Accept Reports | Board Meeting of December 2, 2014 |
| Subject Accept Water Supply and Demand and Drought Response Action Plan Status Reports | | |
| <input checked="" type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input type="checkbox"/> Other |
| REPORT: | <input type="checkbox"/> Verbal | <input checked="" type="checkbox"/> Presentation |
| | <input checked="" type="checkbox"/> Staff | B. Michalczyk |
| | | <input type="checkbox"/> Board Member |

Recommendation:

The General Manager recommends the Board of Directors, by Motion, accept the Water Supply and Demand Report and the Drought Action Plan Status Report.

Summary:

On May 5, 2014 the Board declared a State of Community Drought Emergency which declaration, in part, directed the General Manager to inform the Board, at its first meeting of each calendar month that the Declaration remains in effect, of:

- Developments regarding the water supply available to Zone 7 and the District;
- The water demand in the District's service area and in the Tri-Valley;
- Operational issues encountered or anticipated to be encountered related to the effect of the limited water supply on the District's water system;
- Pertinent policy level decisions made at the local, regional and State level related to the drought; and
- Other information relevant to the continuing need for the State of Community Drought Emergency.

The Water Supply and Demand Report, included as Attachment 1, provides the requested information and will be the basis for the Board's finding of a continuing need for the State of Community Drought Emergency in a subsequent item on the agenda.

In addition, on May 5, 2014 when the Board endorsed the Drought Action Plan, it directed that while the Community Drought Emergency exists that a status report be prepared at regular intervals of activities undertaken on the various aspects of the Drought Action Plan and the results achieved; Attachment 2 provides that information.

The Water Supply and Demand Report and the Drought Action Plan Status Report are current as of the cut-off date for the preparation of the agenda for this Board meeting. Any subsequent material developments will be reported at the meeting.

| Committee Review | | | Legal Review | Staff Review | | |
|--|---|-------------------------------------|---|------------------------------------|-------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR B. Michalczyk | DEPARTMENT Executive | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$0 | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. Water Supply and Demand Report 2. Status Report – Drought Action Plan | | | |

The information in this Water Supply and Demand Report is current through Nov.25, 2014¹.

SUMMARY AND BACKGROUND

As documented herein, there have been no changed conditions or situations that would warrant changes to or the rescission of the state of the Community Drought Emergency.

On May 5, 2014 the Board declared a state of Community Drought Emergency which declaration, in part, directed the General Manager to inform the Board, at its first meeting of each calendar month that the Declaration remains in effect, of:

1. Developments regarding the water supply available to Zone 7 and the District;
2. The water demand in the District's service area and in the Tri-Valley;
3. Operational issues encountered or anticipated to be encountered related to the effect of the limited water supply on the District's water system;
4. Pertinent policy level decisions made at the local, regional and State level related to the drought; and
5. Other information relevant to the continuing need for the State of Community Drought Emergency.

This report satisfies that direction for the month of December 2014 and will serve as the basis for the Board's consideration of an extension to the State of Community Drought Emergency in a subsequent agenda item.

1 - DEVELOPMENTS REGARDING THE WATER SUPPLY

There have been no substantial changes to the Water Supply situation in either a positive or negative way; as such a continuation of the state of the Community Drought Emergency beyond December 31, 2014 is warranted.

In terms of the supply, Water Year 2015 began on October 1, 2014 and as such very little data is available and none would indicate that the drought is abating or is over. The following is a summary of the most recent hydrological information available. A seven year historic summary of this same information is presented in Table 1 below. Table 2 presents a month by month summary for the current water year showing how the situation evolved over the course of the winter season.

Precipitation to Date. A new "Water Year" began on October 1, 2014; WY 2014 data can be found in the attached tables. For WY 2015 Northern Sierra precipitation for the new water year is already behind schedule, standing at 75% of normal for this point in the year in the Sacramento and Feather River basins where our water supply

¹ Any substantive information that becomes available after posting of the agenda will be verbally reported at the Board meeting

physically originates. However it must be cautioned that the water year is less than a month old and early season precipitation data is virtually meaningless.

Forecast Precipitation. As of the middle of November 2014 the National Weather Service's Climate Prediction center is forecasting approximately normal precipitation through the middle of February 2015.

Snowpack. At this time there is no meaningful snowpack in the northern Sierras. It is too early in Water Year 2015 for snow pack measurements. Typically data is available starting in December.

Reservoir Storage. Lake Oroville is filled to only 26% capacity and is 42% of what it would normally be at this time of the year; both of these are record lows for storage at this point in the water year.

Water Year Type. DWR has not yet made interim classifications for Water Year 2015.

DWR Allocation. DWR has not made any announcement of water allocations for 2015 at this time.

Zone 7 Supply. The District has submitted its "normal" supply request for Calendar Year 2015 to Zone 7. Zone 7 will act on that request in the mid-December timeframe.

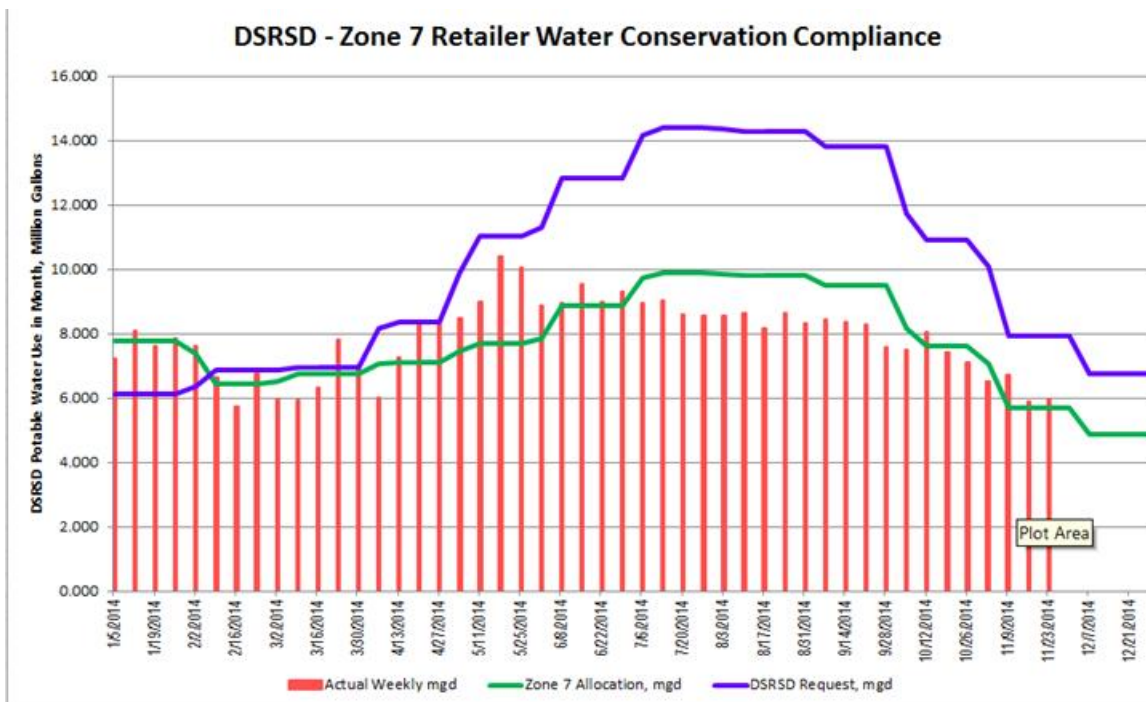
Possible Water Transfers. On November 19, 2014 the Zone 7 Board conceptually approved a water exchange with Contra Costa Water District on 2,500 AF for 2015 and separately approved the Fifth Amendment to the Yuba Accord which has yielded an average of about 550 AF per year for the past several years. The District has opened tentative discussions with other agencies about possible water transfers for 2015 in the event it is another dry year.

2 - WATER DEMAND

There have been no substantial changes to the Water demand Condition in either a positive or negative way; as such a continuation of the state of the Community Drought Emergency beyond December 31, 2014 is warranted.

Water demand (really water furnished to District customers) is monitored on a weekly basis. The declaration of Community Drought Emergency calls for system wide water use curtailment of twenty five percent (25%) overall with five percent (5%) coming from indoor curtailment and fifty to sixty percent (50-60%) from outdoor curtailment as compared to the same period in calendar year 2013. Between February 18, 2014 and May 5, 2014 a 20% curtailment level was in effect. In addition, in accordance with the terms of the District – Zone 7 Water Supply Contract Zone 7 has provided the District with a water delivery allocation schedule that

incorporates the overall 25% curtailment goal but which also incorporates physical delivery limitations that have arisen due to the lack of surface water availability.



Demand 021814 to 050514. During this period in 2014 (from the preliminary declaration of emergency to the current declaration) the District's service area used 1,668 AF of water as compared to 2020 AF used during the same period in 2013; this represents an overall system wide curtailment of 17%. Thus, the overall curtailment level of 20% was not achieved during this period.

Demand 050514 to Present. From May 5, 2014 (when the District declared a State of Emergency with a goal of 25% water use curtailment) through November 23, 2014 (the most current data available prior to the publication of the agenda) the District's service area used 5,161 AF of water as compared to 7,515 AF used during the same period in 2013; this represents an overall system wide curtailment of 30.4%. Thus, the overall curtailment level of 25% was achieved during this period.

Actual Usage vs. Zone 7 Delivery Allocation. The chart above presents data showing how demand in the District's service area has tracked as compared to the adjusted Zone 7 allocation schedule.

- Since the beginning of 2014, the sum of the allocated deliveries is 8,061 AF while demand in the District's service area has been 7,931 AF. The District's service area is thus using only 1.6% LESS water than allocated for the calendar year to date.
- Overall, for 2014 Zone 7 has allocated the District 8,592 AF; the District's service area has used 92.2% of that amount to date.

Gallons per capital per day The District monitors this metric on a monthly basis as of the end of each calendar month as part of monitoring our 20% by 2020 mandated usage. In the month of October 2013 the District delivered water at a rate of 141 gpcpd while in October 2014 the rate was only 93 gpcpd representing a 39.1% reduction. On a “residential use alone” basis water use in October 2014 was 71 gpcpd. November data is not yet available.

Tri-Valley Wide Demand. Despite efforts to create a central repository of comparable water demand curtailment data for the Tri-Valley retailers that effort has not been successful. The following represents the most current curtailment information District staff has available from the other retailers:

- Cal Water 31% year to date (October 21, 2014);
- Livermore 25% year to date (October 31, 2014); and
- Pleasanton 28% year to date (November 17, 2014).

3 - OPERATIONAL CONDITIONS

There have been no substantial changes to Operational Conditions in either a positive or negative way; as such a continuation of the state of the Community Drought Emergency beyond December 31, 2014 is warranted.

Reservoir storage is the single most critical parameter that the District will be monitoring during the Community Drought Emergency to ensure adequate reserves for health and safety and fire-fighting purposes. However, there are other operational challenges related to which of the five existing turnouts Zone 7 will deliver water given various constraints that arise from operating with very limited amounts of surface water.

Reservoir Storage At no time has overall reservoir storage been compromised. Minimum total system storage during the summer months and following the May 5, 2014 Board action fluctuated between about 10 MG and about 12 MG. During November the minimum quantity that was in storage was 7.01 MG, which occurred at 1:00 PM on November 18. The reduction in storage compared to previous months is due to staff removing Reservoir 10A (4 MG) from service on October 30 due to insufficient turnover in the reservoir and the corresponding decrease in system chlorine residuals. These are as compared to 6.30 MG required system wide per standard operating criteria for health and safety and fire storage. In addition, at no time has reservoir storage within any single pressure zone been compromised.

System Operation During Drought Emergency At the direction of Zone 7 DSRSD has been receiving water only through turnouts No. 2 (Stagecoach Road) and No. 5 (Fallon Road) since late March 2014. Turnouts No. 1 (Dougherty Road), No. 3 (Camp Parks), and No. 4 (Arnold) have remained out of service. This allowed Zone 7 to reduce the pressure on their western loop from about 90 PSI to about 70 PSI, which allows an increase of about 400 GPM in the maximum flow that the wells connected to the western loop can produce. The District has been able to move sufficient amounts of water from the two turnouts to each District pressure zone where it is needed. Before the summer began

District staff modeled the water system and determined that the system could be operated in this manner under typical summertime demands as long as all of the District's reservoirs and pump stations are in service. Reservoir 10A was returned to service on June 3 following the completion of cleaning and rehabilitation work. Pump station 10A now works in conjunction with Reservoir 10A and is operating normally, and the programming was revised so that PS 10A would work correctly with turnout No. 4 off line. Therefore, all of the District's pumps stations and reservoirs are currently operating normally. Due to the seasonal decrease in the demand for water, staff removed Reservoir 10A and Pump Station 10A from service on October 30 to help maintain adequate chlorine residuals throughout the distribution system.

4 - PERTINENT POLICY DECISIONS

While the passage of proposition 1 is a material and favorable policy development it will only be so over a long term basis. As such, a continuation of the state of the Community Drought Emergency beyond December 31, 2014 is warranted.

There were several policy level decisions made at the local, regional, State and Federal levels prior the District declaring a state of Community Drought Emergency on May 5, 2014. In the past month the most significant policy decision was legislative action placing the water bond on the November, 2014 ballot as Proposition 1. In addition, there have been various legal and regulatory activities related to water issues in California which are presented in Attachment A.

Prior to May 5, 2015 Policy level decisions made prior to May 5, 2014 include the following:

- January 15, 2014 – U.S. Dept. of Agriculture declares Contra Costa and Alameda Counties natural disaster areas due to drought;
- January 17, 2014 California Governor Edmund G. Brown issued a Proclamation of a State of Emergency, and encouraged all Californians to reduce their water usage by 20%;
- January 29, 2014 the Zone 7 Water Agency issued a Proclamation of a Local Drought Emergency and established a system-wide conservation goal of 20% for 2014 as compared to 2013 usage, which was based on demand reductions of 5% for indoor water use and 40% for outdoor water use;
- January 31, 2014 the Department of Water Resources reduced from 5% to 0% the anticipated allocation of water to customers of the State Water Project, including the Zone 7 Water Agency;
- February 18, 2014 the District declared a State of Community Drought Emergency and established a goal of curtailing overall District water usage by twenty percent (20%) base on five percent (5%) curtailment of inside water use and forty percent (40%) curtailment of outside water use as compared to the same period in 2013;
- February 24, 2014 the City of Livermore declared a Water Shortage Emergency;
- March 18, 2014 the City of Dublin declared a Local Drought Emergency;
- March 18, 2014 the City of Pleasanton approved an urgency ordinance amending their water conservation plan as needed to protect the immediate threat of the potentially significant drought to preserve public health and safety;
- April 5, 2014 the City of Livermore declares a Stage 3 drought emergency;

- April 16, 2014 the Zone 7 Water Agency directed the local water supply retailers and untreated water customers to assure a 25% total reduction for 2014 with 5% coming from indoor curtailment and 50-60% from outdoor curtailment, and adopting mandatory conservation measures to achieve these reductions;
- April 18, 2014 the California Department of Water Resources announced that anticipated 2014 water allocations to the State Water Contractors (including Zone 7) will be increased to 5% but only on condition that delivery of water occur after September 1, 2014; and
- April 25, 2014 Governor Edmund G. Brown proclaimed a Continued State of Emergency in the State of California and ordered that California residents should refrain from wasting water, specifying many practices that waste water and directing urban water suppliers to implement drought response plans to limit outdoor irrigation and other wasteful water practices; and
- April 28, 2014 the City of Livermore adopts Stage 3 Water Shortage rates and mandatory conservation measures.

Subsequent to May 5, 2015 Policy level decisions made after May 5, 2014 include the following:

- May 6, 2014 the City of Pleasanton adopts water shortage penalty water rates and mandatory conservation measures; and
- May 12, 2014 the City of Livermore adopts an ordinance extending mandatory water use limitations to entire City including Cal Water service area.
- Throughout May and June the State Water Resources Control Board issued diversion curtailment letters to about 9,500 junior water rights appropriators in the Sacramento and San Joaquin watershed.
- July 15, 2014 the State Water Resources Control Board adopted mandatory water use limitations to be applicable throughout California along with \$500 per violation fines.
- August 13, 2014 Governor Brown signed legislation placing a \$7.5B water bond on the November 2014 ballot.
- September 15, 2014 Governor Brown signed landmark groundwater management legislation.
- September 16, 2014 The District endorsed Proposition 1 – Water Bond on the November 4, 2014 Ballot.
- September 17, 2014 Zone 7 endorsed Proposition 1 – Water Bond on the November 4, 2014 Ballot.
- September 28, 2014 California Governor Jerry Brown signs AB 2071 establishing standards for providing recycled water for livestock.
- California voters easily passed Proposition 1 (the Water Bond) November 4, 2014.

Legal and Regulatory Issues

There remains a great deal of legal and regulatory uncertainty about the reliability of water supplies from the Sacramento-San Joaquin Delta. This uncertainty develops due to interwoven legislation, regulation, legal actions and basic hydrology of the Delta. This situation has existed in some form for several decades but has become particularly critical in recent years. It is very likely that the uncertainties will continue for at least several years into the future. Attachment A to this report provides specific

information about what is driving the various legislative, regulatory and legal uncertainties related to the Delta water supply.

5 - OTHER RELEVANT INFORMATION

There is no other relevant information to report at this time. As such, a continuation of the state of the Community Drought Emergency beyond December 31, 2014 is warranted.

TABLE 1
TABULAR SUMMARY OF HISTORIC HYDROLOGICAL AND WATER SUPPLY CONDITIONS²

| | WY2007 | WY2008 | WY2009 | WY 2010 | WY 2011 | WY 2012 | WY 2013 | WY 2014 |
|--|---------------|---------------|-------------------|---|---|--------------|---------|--|
| Precipitation ³ | 75% | 73% | 93% | 107% | 145% | 80% | 85% | 62% |
| Snowpack ⁴ | 52% | 101% | 89% | 126% | 165% | 74% | 49% | 23% |
| Oroville Storage (% of Normal) | 101% | 90% | 59% | 78% | 135% | 115% | 92% | 49% |
| Oroville Storage (% of Capacity) | 62% | 55% | 38% | 50% | 86% | 99% | 79% | 31% |
| Unimpaired Runoff | | | | | | | | |
| Percent of Normal Year ⁵ | 53% | 58% | 64% | 84% | 138% | 63% | 64% | 39% |
| Water Supply Index | Critical | Critical | Dry | Below Normal | Wet | Below Normal | Dry | Critical |
| Water Delivery Allocation | | | | | | | | |
| DWR to State Water Cont. | 60% | 35% | 40% | 50% | 80% | 65% | 35% | 5% |
| Statewide and Regional Conservation | | | | | | | | |
| CA Short Term | ---- | | 20% | | Strongly encourage conservation and minimal use | | | 20% |
| CA Long Term | --- | | | 10% per capita reduction target by 2015; 20% per capita reduction mandate by 2020 | | | | |
| Zone 7 | ---- | Voluntary 10% | | | | | | 25% Overall 5% Inside 50-60% Outside |
| DSRSD CONSERVATION SUMMARY | | | | | | | | |
| Pre SB 7X7 Methodology | | | | | | | | |
| Target | Voluntary 10% | | Stage I- Vol. 20% | | | | | |
| % Achieved ⁶ | 2.4% | 4.5% | 13.8% | 21.1% | 21.5% | 26.8% | | |
| Post SB 7X7 Methodology | | | | | | | | |
| SB 7x7 Baseline | | | | | | | 204 | |
| 2015 Target | | | | | | | 183 | |
| 2020 Mandate | | | | | | | 163 | |
| UWMP Prediction | | | | | | | 138 | 143 |
| Actual | | | | | | | 126 | 107 |

² Unless noted, data shown is for end of the Water Year shown.

³ Percent of Normal; 8 Station Northern Sierra for the water year

⁴ Percent of Normal; Northern Sierra Average as of April 1 which is historically peak snowpack for the year

⁵ Runoff in percent of average year for Sacramento River watershed

⁶ Expressed on a per account basis with the baseline year (July 06 to June 07 for WY 2007 through 2012).

| TABLE 2 TABULAR SUMMARY OF HYDROLOGICAL AND WATER SUPPLY CONDITIONS FOR WY 2014 ⁷ | | | | | | | | |
|---|---|----------------|-----------------|----------|----------|----------|----------|----------|
| | Oct 2014 | Nov 2014 | Dec 2015 | Jan 2015 | Feb 2015 | Mar 2015 | Apr 2015 | May 2015 |
| Precipitation ⁸ | 108% | 75% (11-23) | | | | | | |
| Snowpack ⁹ | No Data | No Data | | | | | | |
| Oroville Storage (% of Normal) | 46% | 42% | | | | | | |
| Oroville Storage (% of Capacity) | 28% | 26% (11-23) | | | | | | |
| Projected Unimpaired Runoff | | | | | | | | |
| Expected ¹⁰ | No Data | No Data | | | | | | |
| Chance of Normal | No Data | No Data | | | | | | |
| Projected Type of Water Year | | | | | | | | |
| WY Classification | No Data | No Data | | | | | | |
| Water Delivery Allocation | | | | | | | | |
| DWR Allocation | No Data | No Data | | | | | | |
| Adopted Statewide and Regional Conservation Targets | | | | | | | | |
| California Short Term Policy | 20% curtailment 2014 vs 2013; with specific water use prohibitions | | | | | | | |
| California Long Term Policy | 10% per capita reduction interim target by 2015 and 20% per capita reduction mandated by 2020 | | | | | | | |
| Zone 7 | <u>April 16, 2014</u> : Zone 7 declared a drought emergency within its service area and established curtailments at 25% system-wide (5% indoor curtailment and 50-60% outside curtailment) and adopted various mandatory prohibitions | | | | | | | |
| DSRSD CONSERVATION SUMMARY ¹¹ | | | | | | | | |
| DSRSD Stage | <u>May 5, 2014</u> : declared Stage 3 Drought Emergency and set target curtailment consistent with Zone 7 (25% overall; 5% indoors and 50-60% outside – all as 2014 as compared to 2013) | | | | | | | |
| SB 7x7 Baseline | 204 | | | | | | | |
| 2015 Target | 183 | | | | | | | |
| 2020 Mandate | 163 | | | | | | | |
| UWMP Prediction | 143 for CY 2014 | | 146 for CY 2015 | | | | | |
| System Wide | 93 | Not Yet Avail. | | | | | | |
| Residential Only | 71 | Not Yet Avail. | | | | | | |

⁷ Data shown is current as of the last day of the month shown

⁸ Percent of Normal at this time of year; 8 Station Northern Sierra

⁹ Percent of Normal at this time of year; Northern Sierra Average

¹⁰ Projected water year runoff in percent of average year for Sacramento River watershed

¹¹ Values shown are in gallons / person / day on a total system basis for the month shown excepting "Residential Only" which is Residential Use / No. Residents

ATTACHMENT A LEGAL AND REGULATORY ISSUES

SIGNIFICANT CHANGES SINCE THE LAST REPORT ARE HIGHLIGHTED

DELTA PLANNING

Bay Delta Conservation Plan: The Bay Delta Conservation Plan (BDCP) is designed to be a planning process for meeting the requirements of endangered species laws and achieving the co-equal goals of (1) conservation and management of the Delta's ecological functions and (2) improving current water supplies and the reliability of Central Valley Project (CVP) and State Water Project (SWP) water deliveries. Significant opposition to the Plan and the process has been voiced by residents and entities from Delta and Central Valley communities, and by some state and federal water contractors which question who will pay for water for wildlife refuges and for environmental uses under the BDCP, as well as who will pay for construction and operations costs of any conveyance facilities. The end of the BDCP process cannot now be predicted with any degree of confidence. In July 2012, the state and federal governments announced their joint commitment to a proposed BDCP that would include two gravity-fed tunnels with a diversion capacity of 9,000 cubic feet of water per second (cfs), each of which would be 40 feet in diameter and 35 miles long, plus restoration of 113,000 acres of freshwater marsh, 50,000 of which would be restored in the next 15 years. Current estimates say the tunnels will take at least 10 years to build, will result in excavation and the need to dispose of 7 million cubic yards of "tunnel muck," and will cost an estimated \$24.5 - 28 Billion to construct and operate the conveyance facility as well as fund the mitigation and adaptive management for the 50-year implementation period. Current estimates indicate that 60 - 70% of that cost would be paid by water users (and approximately 60% of that amount would be paid by SWP contractors), with the balance coming from a variety of state and federal sources. Construction costs for the 9,000 cfs dual-bore tunnel are now estimated at \$14.5 Billion, but since that estimate is based on a 10% design, the draft BDCP says that the actual construction costs could be 50% higher or 25% lower than that number. On May 6, the Department of Water Resources (DWR) announced that it is setting up at least two new organizational units focused on implementation of the conveyance component of the BDCP. There will be a BDCP Program Manager, who will not be a DWR employee, and the new "Design and Construction Enterprise" will be some form of "joint powers arrangement" that will include a mix of DWR, local agencies, and consulting firm employees. Since there is not yet an approved project, BDCP critics have asserted that this new organization is premature. Governor Brown has appointed former Zone 7 employee Karla Nemeth as Deputy Secretary for Water Policy at the California Natural Resources Agency, where she will be his senior advisor on water policy. She has worked on the BDCP since 2009.

The draft BDCP and draft EIR/EIS were released for public comment on December 9, 2013; the comment period was extended twice, and closed on July 29, 2014. The draft documents were more than 41,000 pages. Approximately 11,000 individual comments were received, including about 9,000 "standardized" letters from people organized by a group opposed to the BDCP. DWR's current schedule remains vague, especially since they announced on August 27 that the document will be "partially recirculated" in early 2015, and that the scope of the recirculated document would be announced in October or November (to date, no such announcement has been made). Intended beneficiaries do not yet fully know what benefits they can anticipate, and federal agencies have given no indication if or

when they will do a feasibility analysis that is required before federal funds for the implementation of the BDCP could be appropriated. Current estimates are that only about 25% of CVP contractors would actually receive any water supply benefits if the project is fully implemented. The principal unknown is how the new system would be operated, which will determine water supply, water quality, and fisheries impacts. Fisheries agencies have suggested that current science requires high flows through the Delta and to the sea; such flow requirements would mean that future exports would be less than what contractors currently receive. Export contractors – especially irrigation entities -- are hoping to see far lower flows for fish and water quality protection so that farmers and ranchers can avoid having to pay large amounts of money for less water. Operations criteria will have to take into account the recent hydrology, which indicates that between 1949 and 2009, Sacramento River flow conditions in 47% of all years were below normal, dry, or critically dry. Complex negotiations resulted in a May 30, 2014 draft Implementation Agreement concerning how the BDCP will be operated, including the governance structure, but not including the cost split between federal and state contractors or other financial components, and only providing broad general details regarding how operations will actually work. The 60-day public review process for that Agreement also ended on July 29. In July 2013, federal agencies submitted comments on the administrative draft EIR/EIS which raised numerous difficult issues; some commentators have suggested that the federal fisheries agencies may believe that the proposed project may not be “permissible” under the Federal Endangered Species Act (FESA). The interplay between state and federal fisheries agencies and the CVP and SWP will be critical to ultimate governmental determinations concerning the proposed BDCP. One month after the comment period on the Draft EIR/EIS closed, the US EPA sent a 43-page letter to the U.S. Fish & Wildlife Service asserting that as proposed, the BDCP would violate federal standards under the Clean Water Act, and the letter is viewed by many participants in BDCP the process to be a major setback. A recent addition to the list of interagency issues concerns the 1986 Coordinated Operations Agreement (COA), which was intended to ensure that the SWP and CVP each receives its share of available Delta water, and carries its fair share of obligations such as water releases for Delta water quality. Over time, the relative proportion of water available for CVP exports has decreased in an unanticipated amount, while the relative proportion of export water going to the SWP has increased in a similarly unanticipated amount, and the SWP has been carrying a much smaller burden in terms of the water quality burden. Some analyses show the imbalance totaled as much as 400,000 AF per year of export water in past years, and both Reclamation and some federal export contractors (primarily in the San Joaquin Valley) want that imbalance corrected and the COA renegotiated before beginning to consider how any BDCP operations criteria will be determined, and even whether the US can be a partner in the BDCP. Renegotiation of the COA after 30 years of its existence would be very controversial, and would entail both CEQA and NEPA documentation and consideration under the state and federal Endangered Species Acts.

Some stakeholders (including ACWD, CCWD, EBMUD, SFPUC, San Diego and the San Diego County Water Authority, numerous environmental groups, Contra Costa County, and the Contra Costa Council, plus 22 Democratic members of the State Senate or Assembly) urged DWR to add a “Portfolio Alternative” that would include, among other things, a smaller conveyance facility because their studies to date indicate a 3,000 cfs conveyance could meet the BDCP’s and Delta Plan’s water supply and ecosystem restoration goals. DWR now estimates that the capital construction cost for a single-bore 3,000 cfs tunnel would be \$8.56 Billion (down from the previously estimated \$11.5 billion). DWR did not analyze this alternative (or the suite of proposed actions making up the Portfolio Alternative) in the EIR. Zone 7 signed a multi-agency letter favoring the BDCP proposal and opposing the Portfolio Alternative. Recently, the US Bureau of Reclamation (Reclamation) announced that it was initiating a benefits analysis as part of Reclamation’s process for deciding whether and how it might make any long-term commitment to BDCP; the schedule for that analysis and commitment determination are not known. In

early August, 13 federal water service contractors (including EBMUD, Placer County WA, Sacramento County WA, the City of Sacramento, CCWD, and Friant, plus the Northern California Water Association) expressed an interest in the analysis and an opportunity to be heard. A number of environmental groups have announced opposition to the BDCP, but some agricultural interests that joined them in opposing the proposed Peripheral Canal in 1982 support the current proposal. The key question for many water agencies will be their share of the costs burdens for the proposed project. DWR has indicated that up to \$1.6 billion will be needed for completion of planning and environmental work over the next 3 years – apparently some CVP and SWP contractors are being asked to put up at least \$500 Million for those purposes. If the project is ultimately approved and implemented, the earliest construction could begin is 2017 (engineering work to date is only at the 10% level), and the earliest date for operation of the new conveyance would be 2027. Largely because there is not yet an approved project, to date there are no firm funding commitments for the costs of construction or operation of the proposed facilities. DWR has estimated overall BDCP costs at about \$25 Billion; economists have indicated that total costs (including interest on bonds) could approach \$67 Billion. Entities both inside and outside the “water community” have raised questions about BDCP financing and cost-sharing. On November 14, the State Treasurer’s Office released a new report on financing of the tunnels, and estimated that SWP contractors would be expected to pay \$248 – 322/AF for the water they are entitled to receive under their SWP contract. CVP contractors who benefit from the tunnels would be expected to pay \$345 – 367/AF. The report says that these amounts are expected to be required on a “take-or-pay” basis – i.e., the annual payment would be required regardless whether any water is received.

Delta Stewardship Council’s Delta Plan and EIR: The 2009 legislative package that included the Delta Reform Act tried to address long-standing issues about Delta planning and the possibility of insuring water supply reliability and simultaneously reaching the co-equal goal of restoring/enhancing the Delta ecosystem. At the heart of this measure was establishment of the Delta Stewardship Council and a mandate that it develop a Delta Plan and the necessary environmental analysis by December 31, 2011. The goal of the Plan was to provide guidance to state and local agency actions to meet the coequal goals. (That statutory deadline was not met.) On May 16-17, 2013, the Council adopted the Delta Plan, certified the completion of the EIR, and approved the process for implementing the regulations. The adopted Plan contains 14 policies, which the Council has attempted to turn into legally enforceable state regulations. No substantial action based on the Plan will happen very quickly, and the EIR has been the subject of substantial criticism from all sides. Numerous parties, including the State Water Contractors, filed suit in Sacramento Superior Court challenging the Plan and arguing that it is not consistent with the 2009 legislation because it does not achieve the co-equal goals of Delta ecosystem restoration and water supply reliability, and challenging the regulations. Those cases are all pending.

The Delta Plan called for adoption of Delta flow objectives by June 2014; implementation measures to reach those objectives would then be analyzed and recommended to the SWRCB in approximately one year after that. The SWRCB started the process for setting those objectives, in conjunction with its triennial review of the Water Quality Control Plan for the Delta (WQCP), and indicated that it would seek to set flow objectives for “primary tributaries to the Bay-Delta” by June, 2018. However, the heavy workload the SWRCB is facing due to the current drought has slowed that schedule. This effort will inevitably be controversial, since an earlier and non-precedential SWRCB decision related to flow objectives established criteria that would dedicate between 50% and 75% of the available flows in the Delta to in-stream uses, which would result in drastic cutbacks in water available for export.

On December 31, 2012, the SWRCB released its proposed revisions to flow requirements (plus a 2000-page environmental analysis) for the San Joaquin River and 3 tributaries (Merced, Stanislaus, and Tuolumne Rivers), which featured establishment of a threshold of 35% of the unimpaired flow of the tributaries to be set aside for Delta protection. Historically about 20% of unimpaired flow in those rivers reached the Delta. Water users and water rights holders on those rivers are vigorously resisting implementation of that threshold, arguing that it would result in a supply cut of 15% in average water years, and up to 50% in dry years. The SWRCB began a hearing on San Joaquin flows on March 20, 2013. A “final” version of the WQCP objectives and environmental impact analysis was issued in May, but the SWRCB has now postponed any action on this still-controversial subject until an as-yet unknown date.

In light of the drought circumstances facing the State in 2014, the SWRCB curtailed diversion of water under many water rights (including some rights to divert from the Delta and some of its tributaries), and has begun to analyze the diversion of water by farmers and agricultural water districts in the Delta region. Each of those subjects is essentially unprecedented in California, and further illustrates the difficult challenges to water management in general, but in particular in the Delta.

California Water Action Plan: On October 31, 2013, CalEPA, the Department of Food & Agriculture, and the Natural Resources Agency issued a draft Water Action Plan for the State, in response to direction from the Governor to identify key actions for the next one to five years to address urgent needs and “provide the foundation for sustainable management of California’s water resources.” The final plan was issued in conjunction with the Governor’s “State of the State” address on January 22, 2014. The 22-page plan is broad and general, and does not call for any specific actions; it is intended to be a broad-brush guide for state efforts to enhance water supply reliability, restore damaged and destroyed ecosystems, and improve the resilience of infrastructure. Part of the scientific backdrop for this Plan is a recent study, based on satellite data collected by NASA, which indicates that the Sacramento and San Joaquin basins contained about 24 million acre-feet (AF) less water in March 2010 than in October 2003, with about 2/3 of the decline due to groundwater depletion. The FYE 2015 State Budget includes approximately \$600 Million in funding for implementation of near-term Plan actions, including water efficiency projects, conservation, and integrated water resources management.

LEGISLATION

2014 Water Bond: The November 2009 water legislation package passed on to the voters the question of whether to authorize issuance of \$11.14 billion in General Obligation bonds, for which debt service payments of about \$700 million per year would have to come from the State’s General Fund. The bond issue was to be on the November 2010 ballot, but the Legislature subsequently passed a bill delaying the election to 2012, largely because of the state’s precarious financial situation. On August 13, 2014, the Legislature adopted AB 1471, the Water Quality, Supply, and Infrastructure Improvement Act of 2014; the vote was 77 – 2 in the Assembly and 37 – 0 in the Senate. 33 senators were either authors or co-authors of the bill, which was signed by the Governor. It replaces the 2009 bond measure, and calls for voter approval of \$7.545 Billion in new general obligation bonds. It appeared on the November ballot as Proposition 1. It has elements calling for new surface and groundwater storage, regional reliability, sustainable groundwater management and cleanup, water recycling and conservation, watershed protection, and safe drinking water, especially for disadvantaged communities. Prop. 1 is supposed to be “tunnel-neutral,” and it calls for spending up to \$2.7 Billion on new surface or groundwater storage; surface storage projects that could meet the criteria in the measure include the proposed new Sites and Temperance Flat Reservoirs, and a further expansion of Los Vaqueros Reservoir. The bond passed with nearly 67%.

Groundwater Legislation: Governor Brown recently signed a package of bills which will for the first time require a degree of oversight of groundwater production in California – all other western states have some form of such legislation already. The major thrust of the bills is to require that local entities in each of the several hundred groundwater basins begin now to draft, approve, and implement a plan for achieving sustainability of the local groundwater resource (i.e., essentially, an end of over-drafting) by 2040. The legislation is not expected to have significant impact in the Tri-Valley area, but may be of considerable significance in the Central and Salinas Valleys over time.

Federal Drought Relief Legislation: Throughout 2014, efforts have been made in both houses of Congress to pass drought relief legislation, but the efforts have long been stalled. Since the mid-term election, renewed efforts in the Senate suggested that Senator Feinstein's bill might move forward in the waning days of the current Congress, but on November 20 it has been reported that she has decided to await the commencement of the new Congress and to try again. The major proponents of the legislation have been irrigation interests in the San Joaquin Valley, led by Westlands Water District.

DELTA ECOSYSTEM ISSUES

Delta Smelt and Salmonid Species: Federal litigation concerning the interaction of the Federal Endangered Species Act (FESA) and NEPA with the operations of the Bureau of Reclamation's Central Valley Project (CVP) and the Department of Water Resources' (DWR) State Water Project (SWP) has dominated all considerations of Delta water export operations in the last few years. Most of that litigation has concerned the balance between water exports and the need to restrict or limit exports in an effort to protect Delta smelt and a variety of salmonid species. For salmonids, litigation challenging the Biological Opinion is on appeal to the 9th Circuit US Court of Appeal; oral argument took place on September 11 and the Court told the litigants that it would be quite some time before a decision is issued. For Delta smelt, a trial court decision overturning the BiOp was reversed by the 9th Circuit in a 2 – 1 decision on March 13, but the Court held that Reclamation must complete additional NEPA documentation on certain actions before accepting the smelt BiOp. There is still some uncertainty as to the practical effect of that aspect of the ruling, but in the meantime, Delta operations are being managed in accordance with both BiOps, while the federal fisheries agencies are working on new ones under court-established deadlines (12/1/14 for smelt and 4/30/16 for salmon). On October 1, San Joaquin Valley growers, the State Water Contractors, and Westlands Water District filed two separate petitions asking the US Supreme Court to take the smelt case and invalidate the smelt BiOp. In another smelt-related case, the 9th Circuit ruled that environmental groups could challenge federal renewals of 41 long-term water service contracts for contractors in the Sacramento and San Joaquin Valleys, and the U. S. Supreme Court refused to take that case; the litigation will proceed, and the contracts remain in jeopardy. The 2013 fall mid-water trawl, one of the key scientific indicators of the abundance of critical fish species, showed that the four species of greatest concern were at near-record lows; in particular, Delta smelt were at the 2nd-lowest year on record. Since the decline of pelagic organisms (i.e., aquatic species that feed in the middle of the water column) such as Delta smelt, began in the Delta in 2002, the smelt index has ranged from a high of 151 to a low of 4 (it was 7 in 2008 and 2013), as compared to values that were occasionally greater than 1000 in prior years). The population indices used to track 4 key fish species have declined by 95.6% to 99.8% since the trawl began in 1967. The combination of record low precipitation and fish-related operations restrictions is making export operations particularly difficult for 2014, and is limiting the use of cross-Delta water transfers and recovery of water in groundwater banks that might otherwise have been available to assist in areas dependent on Delta export pumping. On July 11, the federal district court in Fresno denied an injunction sought by fisheries groups seeking to halt transfers of water from north of the Delta to the San Joaquin Valley because of a

perceived threat to Delta smelt; the Judge decided that the courts must give deference to the federal fisheries agencies, which have long been addressing smelt issues.

Ammonia in Wastewater Discharges: On December 9, 2010, the Central Valley Regional Water Quality Control Board (RWQCB) unanimously adopted a new NPDES discharge permit for the large regional wastewater treatment plant operated by the Sacramento Regional Sanitation District (SacReg). Zone 7, Alameda County Water District, and Santa Clara Valley Water District (SCVWD), plus a number of other water agencies, had for 10 years sought to have the RWQCB order SacReg to significantly reduce the volume of pathogens and certain chemical contaminants in its effluent – particularly ammonium, which is believed to have a substantial adverse impact on Delta smelt. A partial settlement was reached late in April 2013, and SacReg is commencing implementation of remedial measures. Remaining issues in the litigation concern the NPDES permit requirement for tertiary treatment to remove pathogens and other pollutants from the discharge; settlement discussions were completed on May 23. The SacReg Board gave final approval to a \$2 Billion upgrade project on Sep. 24, and SacReg plans to start construction this year. As a result of the litigation initiated by the water agencies, the project will include tertiary treatment processes and reduced amounts of ammonia, nitrates, and pathogens in the discharge.

LOCAL WATER SUPPLY CONTRACTS

State Water Project Contract: On May 1, 2013 DWR began what was originally planned to be three months of public negotiations with the SWC on contract amendments to the contract term and on certain financial provisions of the current basic water supply contract between DWR and each member of the SWC. DWR wants to issue 30-year bonds for its debt financing, but there are only 21 years left on the present contract. DWR has urged a 40-year extension, but some of the SWC have argued that it should be 75 years. DWR uses revenue bond financing for capital improvements and upgrades of existing systems; in recent years it has sold as much as \$200 Million in such bonds per year, and it estimates that it needs \$2.5 Billion to repair, restore, and strengthen existing infrastructure. DWR also estimates that the BDCP improvements would require the SWC to pay another \$10 Billion, and the current contract negotiations would put the necessary financial accounting and oversight mechanisms in place for that as well. Negotiations over an 11-month period culminated in Agreements in Principle (AIP) that were reached on March 8, 2014; one or more agreements to express the AIP were drafted, the parties met again on June 18 in an effort to complete the AIP. By July 15, 26 of the 29 SWP contractors had indicated they would sign the AIP. DWR will conduct an environmental review process for an amendment to the SWP Contract, which is now anticipated to take from September 2014 through an indefinite date in 2016. The Notice of Preparation for the anticipated EIR was issued on Sep. 12, two scoping meetings were held on Sep. 23, and the scoping period for receipt of public comments ended on Oct. 13. Numerous environmental and fisheries groups filed critical comments during the scoping period. Once the EIR is certified, public contract negotiations are expected to commence in late 2016 or early 2017. The proposed amendment needs to be reviewed in the Legislature, but does not need legislative approval. Under the AIP, if adopted as the parties have tentatively agreed, the amendments would extend the current SWP contracts by 50 years, to 2085. Three Sacramento Valley SWP contractors (Butte and Plumas Counties, and Yuba City) want the new contract to expressly provide for them to opt out of the costs associated with the BDCP's conveyance facilities, but that issue has been set aside now pending separate negotiations (now expected to begin in December 2014) on BDCP cost allocations among the SWP contractors. SWP North Bay Aqueduct (NBA) contractors (in Napa and Solano Counties) are also concerned about those facilities because the Draft EIR/EIS for the BDCP

indicates that it would have an unavoidable significant adverse impact on water quality in the NBA, which may require relocation of the NBA intake at a preliminarily estimated cost of \$510 Million.

BBID transfer to Zone 7: Since 1995, an important part of Zone 7's water supply portfolio has been an annual transfer of up to 5,000 AF of Delta water to Zone 7 from Byron Bethany Irrigation District (BBID). On December 14, 2012, DWR told BBID that the transfer was being made without DWR's consent, and that the water had to be "repaid" to DWR. Both BBID and Zone 7 are vigorously objecting to DWR's position and resisting the demand that Zone 7 "repay" any previously transferred water. This year, BBID is receiving about 1,600 AF of supplemental water (between August 28 and the end of October the current rate of delivery results in a reduction in storage in Los Vaqueros of approximately 60 AF/day), via a transfer from CCWD. The SWRCB-approved transfer will be made possible because CCWD can rely on water stored in Los Vaqueros rather than diverting from the Delta, and BBID will divert what would otherwise be CCWD's water from its diversion point on the intake channel to the SWP's Banks Pumping Plant. Without this transfer, much or perhaps all of the Byron area in eastern Contra Costa County could be out of water entirely this fall due to curtailment of its diversion rights.

PERTINENT WATER RELATED LITIGATION

Area of Origin Litigation: The Tehama-Colusa Canal Authority (TCCA) filed suit against the United States on February 11, 2010, alleging that the Bureau of Reclamation illegally failed to deliver full contract amounts of water to TCCA members before exporting water from the Delta. Their argument was based on "area of origin" protections in the California Water Code, with which Reclamation must comply. TCCA asserted that their location and the protective statute gave them a higher priority claim to CVP water, including stored water. TCCA's litigation was unsuccessful in trial and appellate courts, and on March 24 the U.S. Supreme Court denied TCCA's petition for *certiorari*, ending the case. Somewhat analogous litigation initiated in state court in 2008 by 4 north-of-Delta SWP contractors was settled in October 2013.

WATER SUPPLY RELIABILITY IMPROVEMENT EFFORTS

Regional Activities: Numerous discussions of a variety of water transfers, interties, and cooperative arrangements are underway, involving water agencies throughout the Bay Area region and in the Central Valley; e.g., Zone 7, CCWD, and EBMUD are discussing a possible link between CCWD facilities (which have a 100 million gallon per day (mgd) intertie with EBMUD's Mokelumne Aqueduct) and Bethany Reservoir, the forebay for the South Bay Aqueduct. Numerous transfer arrangements are under discussion or being implemented among irrigation agencies and individual farmers, with published prices ranging as high as \$3,000 per AF (in Kern County). Semitropic Water Storage District (in Kern County) and the Delta Wetlands Project received SWRCB approval on May 12, 2014 for a transfer of approximately 20,700 AF is intended for the benefit of the SBA contractors, to help them meet the "health and safety" needs of their service areas during the severe water supply cutback due to the SWP's 5% supply allocation. DSRSD, ACWD, and Zone 7 all supported the transfer. However, after the SWRCB issued its June curtailment order preventing of use of water under some water rights, it then refused to grant a health and safety exemption, so the transfer was not allowed to happen.

CCWD's Los Vaqueros Expansion Project (LVE) is complete, and the Reservoir currently holds about 115,000 AF. Federal and state agencies are leading a study effort to consider a further expansion of the Reservoir, and numerous water agencies have signed a Memorandum of Understanding concerning those studies, including Zone 7, the other South Bay Aqueduct agencies (ACWD and SCVWD), EBMUD,

and the San Luis and Delta Mendota Water Authority. Federal legislation was recently introduced by Congressmen Costa and Miller which would expedite expansion of the Reservoir; it calls for a phased approach, including near-term agreements to lease storage space in the existing 160,000 AF Reservoir, construction of a proposed \$200 Million pipeline to Bethany Reservoir to provide water directly to the South Bay Aqueduct (water that would not have to go through the SWP's Banks Pumping Plant, and that would be diverted through existing state-of-the art fish screens), and further expansion of the storage capacity to 275,000 AF. State funds for the studies are also provided for in each of the proposed bond bills currently pending in the Legislature. The Boards of ACWD and EBMUD expressed support for the bill in May. The legislation is part of the comprehensive and very controversial federal bill about California water that has been in negotiations for months, and which now features a large gap between the versions passed by the two Houses of Congress. Congress only has a few legislative days scheduled before their holiday recess, so the prospects are very uncertain. Environmental documentation and endangered species coverage has already been completed for each of these proposed projects. Federal and state studies dating back to the 1960's indicated that the Los Vaqueros site could accommodate a reservoir with as much as 1 million AF of storage capacity.

In January, 2013 the Boards of Directors of EBMUD and CCWD accepted principles of agreement for a new partnership arrangement concerning LVE, and a demonstration project under which 5,000 AF of EBMUD water would be stored in the reservoir for up to 5 years is under way. (Under a separate agreement, EBMUD also wheeled about 1,700 AF of CCWD's CVP water to CCWD between July 17 and 24.) CCWD reached a similar understanding with ACWD on April 3, 2013 for a 1,000 AF pilot project, which was expanded to 5,000 AF in 2014 due to the drought; that water was delivered to ACWD (via the SBA as it crosses the Tri-Valley area) starting in mid-July and running through September 1. This transfer was approved by the SWRCB and required the cooperation and coordination of Reclamation and DWR. CCWD was able to forego diversion of a similar amount from the Delta because it is able to rely on storage in Los Vaqueros. Those two districts plus Zone 7 are already in talks about repeating the transfer if 2015 remains dry, and are also in discussion with EBMUD about other ways in which local agencies can work together. **The Zone 7 Board approved a one-year demonstration project on November 19, and Zone 7 will receive up to 2,500 AF in 2015.** On February 25, the EBMUD Board agreed to exercise an option to buy up to 20,000 AF of water from the Placer County Water Agency (PCWA) in 2014, and diverted the first 5,000 AF in April, at a price of \$75/AF. EBMUD chose to not exercise the option to take another 15,000 AF of PCWA water, and the water was purchased instead by Westlands Water District, which is buying a total of 35,000 AF from Placer for \$325/AF; none of the SBA contractors apparently expressed interest in buying that water. EBMUD also purchased 16,800 AF of CVP water under its 1970 water service contract, and diverted that water via its Freeport facilities – the initial use of that contract and facilities in that manner. About 230 to 250 AF/day were delivered to EBMUD's San Pablo Reservoir and Upper San Leandro Reservoir. Those operations were necessary because the treatment plants that draw water from those reservoirs are "full treatment" plants that can adequately handle Sacramento River water; EBMUD's other principal treatment plants (Orinda, Lafayette, and Walnut Creek) are in-line filter plants which can only treat EBMUD's higher quality Mokelumne River water. Importation of the CVP water allowed EBMUD to slow the rate at which it is using its Mokelumne River supply; as a result Pardee Reservoir is still 84% full and their key local reservoirs are 65% full. (Overall, EBMUD imported almost 23,400 AF of supplemental water from non-Mokelumne River sources between April and July, and is apparently contemplating similar operations if 2015 is dry.) EBMUD's Freeport facilities can be used to convey CVP water or water made available by Yuba or Placer, but which cannot be delivered south of the Delta due to export restrictions at the DWR pumps; arrangements of this nature, especially if implemented jointly with CCWD, could provide supply and reliability benefits to numerous Bay Area water agencies. EBMUD's Mokelumne River facilities were

also used in 2013 to successfully convey 2,000 AF of transfer water from the Woodbridge Irrigation District (near Lodi) to CCWD. EBMUD has also renewed consideration of a conjunctive use idea with a number of entities in San Joaquin County, and has a MOU in place to begin a pilot program of wheeling north-of-Delta transfer water through Freeport to some of the entities that buy water at wholesale from San Francisco's Hetch Hetchy system.

Many similar transactions have happened this year as a result of the drought, and regulatory agencies (especially the SWRCB) have been very helpful due to the drought crisis. Another recent such transaction involved a SWRCB-approved transfer of 10,000 AF from South Sutter Water District across the Delta to five SWP entities, four of which will receive their share of the transfer water through the Banks Pumping Plant. When water can be found north of the Delta, similar such arrangements could conceivably be made to provide additional water that could then be pumped via the South Bay Aqueduct for the benefit of Zone 7 or the other SWP contractors on that Aqueduct, but a considerable amount of planning and negotiation is needed. Such efforts were quite successful for ACWD this year.

Metropolitan Water District of Southern California has increased subsidies it will pay to water retailers for their efforts to develop local water resources, including recycled water, desalination, and recovered groundwater. Previous subsidies were a maximum of \$250/AF; on October 14, the MWD Board increased the maximum to \$340/AF.

Federal authorities are also investigating raising the elevation of San Luis Dam by 20 feet, in a \$360 Million project to improve seismic protection and to add 120,000 AF of storage capacity for the benefit of both the CVP and SWP. Congressman Costa's new legislation concerning the San Luis Dam project would also authorize raising Shasta Dam to add 634,000 AF of storage, as a cost of about \$1.1 Billion, and building Temperance Flat Reservoir on the Upper San Joaquin River to create 1.3 Million AF of new storage at a cost of about \$2.5 Billion. A federal EIS for Temperance Flat was issued for public review in early September, and public comments were due by October 27. Reclamation is facilitating the transfer of up to 90,000 AF of water from Sacramento Valley contractors to San Luis & Delta Mendota Water Authority (SLDMWA), which includes the Santa Clara Valley Water District, between October 1 and November 15. Reclamation is also doing an environmental evaluation of a 10-year plan for further such transfers to entities including SLDMWA, CCWD, and EBMUD.

Record volumes of groundwater are now being pumped in the San Joaquin Valley, where farmers in Westlands Water District are expected to pump over 650,000 AF in 2014. As dry conditions persist, hundreds of new deep wells are being installed in the Central Valley, and the pumping of old and new wells is resulting in declining aquifers (by as much as 200 feet in one year in some areas) and land subsidence in an area that may be as large as 1,200 square miles. Many of these new wells are needed to irrigate hundreds of thousands of acres of permanent tree and vine crops that have been planted in recent years (in lieu of previous field crops like tomatoes and cotton) despite the lack of reliable and consistent imported water supplies. California now has well over 800,000 acres of almond trees, as compared to about 400,000 acres in 1995, and since such trees need an average of 3 to 4 acre-feet of water per acre to survive, this increase in almond production has "hardened" annual demand for water in areas which used to be annual field/row crops or pasture. Despite the drought, California almond production this year is expected to be 2.1 billion pounds, of which 80% is exported from the US, and uses 60% of the nation's entire managed honeybee population for pollination. On July 15, a trial court judge in Sacramento issued an unprecedented decision holding that the "public trust doctrine," which had previously only been applied to certain surface water resources, is also applicable to groundwater

resources. If that decision stands up on appeal, it could have significant impact on utilization of previously unregulated and unmanaged groundwater resources in California.

Five local water entities (Zone 7, ACWD, CCWD, EBMUD and the SFPUC) and the WaterReuse Foundation are participating in projects being funded by the Water Research Foundation to study the potential for Direct Potable Reuse (DPR). The projects will begin early in 2014 and support research needs of the California Department of Public Health for compliance with the statutory mandates of SB 918 (2010) to investigate the feasibility of developing regulatory criteria for protection of public health by 2016; as a result of this work, DPR could ultimately be permitted for groundwater recharge and/or for surface water augmentation.

San Diego Desalination: Construction of the plant and pipeline are now more than 70% complete, and the project is on schedule and under budget, on a 54 mgd desalination plant in San Diego County; the San Diego County Water Authority (SDCWA) views it as a new long-term reliable source of drinking water, and will be paying an estimated \$1900 to \$2200/AF to achieve that reliability and the concurrent reduction in demand for imported water. The key conveyance pipeline is more than 70% finished. Operations are expected to begin in 2016, but first water deliveries may be in November 2015. A second such plant, with a production capacity of about 56,000 AFA, is nearing the end of the planning and permitting phase; it will be located in Huntington Beach if the planning and permitting processes can be successfully completed. Both of these desalination plants are sponsored by Poseidon Water and utilize engineering and technology techniques that were developed in Israel; the Huntington Beach proposal is being done in cooperation with the Orange County Water District. After adopting a report on the success of the City's 2-year 1 mgd demonstration project, San Diego's City Council acted in April 2013 to pursue implementation plans for a "water purification" project to augment City drinking water supplies with up to 15 mgd of purified wastewater that would be conveyed to San Vicente Reservoir to blend with stored Colorado River water. A 2013 public opinion poll indicated that 73% of the San Diego residents who were surveyed favored the project. Initial estimates are that the project would cost about \$370 Million, and could eventually be expanded to 88 mgd. (The SDCWA has also recently completed a 152,000 AF storage addition to the City of San Diego's 70-year old 90,000 AF San Vicente Reservoir, to increase reliability and emergency storage for that region.) On November 18, the San Diego City Council also approved a water recycling/purification project that will provide supplemental drinking water supplies of up to one-third of the City's needs by 2035, for an anticipated cost of \$3.5 Billion.

Central Coast Desalination: On Sep. 23, the Santa Barbara City Council unanimously approved taking the first steps to reactivate the desalination plant that the City completed in 1992, but mothballed (and sold off parts of) beginning in 1994. The work necessary to restore the plant to its original 5,000 AF per year capacity is estimated to cost \$32 Million and be completed on 2017. Expanding the capacity by 50% would add another \$28 Million. The two efforts together are estimated to result in a \$14 to \$20 per month increase in local water bills to City accounts.

Coalition to Support Near Term Delta Projects: Largely because of similar concerns about controversy surrounding the BDCP and the concern that it will be decades before it can come to fruition, a series of water agencies, environmental groups, and others developed a consensus position on a number of projects on which immediate actions could be taken, and for which \$500 million in previously-approved bond funds are potentially available. Projects include specific actions related to water supply, water quality, levees, and ecosystem restoration. Participants include entities which do not always agree on Delta matters, including the Planning and Conservation League, Metropolitan Water District (MWD),

Westlands Water District, Central Delta Water Agency, and Contra Costa Water District. These entities are working to get the necessary stakeholder support and a wide-spread consensus; the first projects will probably involve levee work. Several of the near term project ideas, including operable flow gates and temporary flow barriers are among the things being considered during the current drought conditions, and were generally referred to in the legislation introduced by 4 U.S. Senators on February 11, 2014. Several of the temporary flow barriers could be installed this year, but the spring storms caused DWR to defer the barriers for the time being.

OTHER WATER SUPPLY RELIABILITY AND UNCERTAINTY FACTORS:

Colorado River: Although it does not directly impact the District or Zone 7, a number of factors suggest that continuing uncertainty about southern California's reliance on the Colorado River will increase. The original 1922 allocation of Colorado River water (among 7 western states) was based on a short period of hydrologic history which was wetter than any period since then. The assumption then was that the River would yield 15 MAFA; the U.S. now believes that the actual yield is closer to 12 MAFA. Upper Colorado River Basin runoff was 94% of average for 2014, but the impacts of the last 14 years of dry conditions means that storage in Lakes Powell and Mead is still at a point where water deliveries to California are curtailed. Lake Powell is at 51% of capacity and might reach 60% this year; Lake Mead is at 39% of capacity but may drop by another 20 feet this year, and is currently at the lowest water surface elevation since the Lake began filling in 1935 -- the lake level is 137 feet below a full reservoir pool. The total combined storage in the two lakes at the end of October is projected to be the lowest since 1968, when Lake Powell was first being filled. As a result, southern California's ability to rely on transfers from Imperial Irrigation District (IID) to San Diego (which gets 33% of its water from these transfers), or on full deliveries from the Colorado to the MWD is now less certain. The complex set of agreements which resulted in transfers of water from IID to San Diego requires IID to meet certain water conservation goals; this has proved to be difficult for IID, and the conservation programs are very controversial among its agricultural water users. MWD has put over 2.7 MAF in storage in southern California, but in the long run a reduction in Colorado River water would tend to put added emphasis (i.e., water demand) on exports from the Delta to southern California. 2013 marked the worst 14 years of hydrologic history on the River since records have been kept; in contrast, in 2000, the combined storage in Lakes Mead and Powell was 95% of capacity. It should also be noted that in contrast to the extremely high prices being paid for water in the San Joaquin Valley, some farmers in the Coachella Valley and in Imperial County are paying as little as \$20 - 40/AF for Colorado River water. In anticipation of further decline in the reliability of Colorado River supplies, Arizona adopted and refined its comprehensive groundwater management statutes in the 1980's and 1990's, and these laws are the basis for an extensive groundwater banking program. California has no such legislation, and although there is extensive groundwater management planning in many areas (such as the Tri-Valley), there is nothing on a statewide or Central Valley-wide basis that can be used to offset drought conditions.

As of November 26, 2014

| DROUGHT EXPENSE BUDGET | | |
|--|--|--|
| No. | Description | Activities / Status |
| 1 | FYE 2014 | Budget \$150,000 Expenses <u>\$125,552</u> Under (Over) Budget \$ 24,448 |
| 2 | FYE 2015 | Budget \$150,000 Expenses \$104,819 Encumbrances <u>\$ 54,107</u> Under (Over) Budget (\$ 8,926) |
| 3 | FY to FY Budget Transfers | None |
| EXEMPTIONS FROM WATER USE LIMITATIONS | | |
| No. | Description | Activities / Status |
| 1 | No. Received | 80 |
| 2 | No. Approved by Drought Coordinator | 45 |
| 3 | No. Denied by Drought Coordinator | 33 |
| 4 | No. Appealed to Board | 2 |
| ENFORCEMENT OF WATER USE LIMITATIONS | | |
| No. | Description | Activities / Status |
| 1 | No. Written Warnings Issued | 1,109 |
| 2 | No. \$250 Violations Issued | 125 |
| 3 | No. \$500 Violations Issued | 11 |
| 4 | No. \$1,000 Violations Issued | 3 |
| 5 | No. Flow Restrictors Installed | 0 |
| 6 | No. Service Shutoffs | 1 |
| 7 | No. Waivers Requested | 60 |
| 8 | No. Waivers Pending | 1 |
| 9 | No. Waivers Approved by Drought Coordinator | 51 |
| 10 | No. Waivers Denied by Drought Coordinator | 7 |
| 11 | No. Waivers Appealed to Board | 1 |
| IMMEDIATE WATER USE CURTAILMENTS. | | |
| No. | Description | Activities / Status |
| 1 | Curtail potable irrigation systems at all District facilities (i.e., primarily remote pump stations) | Complete |
| 2 | Only cleaning sewers with recycled water (except for SSO's and emergencies) | Complete |
| 3 | Ceasing all hydrant flushing (except for critical areas with identified water quality problems) | Complete |

| 4 | Exchanging all potable hydrant meters for purple recycled water hydrant meters for construction use | Complete |
|------------------------------------|---|---|
| MEDIA BASED PUBLIC OUTREACH | | |
| No. | Description | Activities / Status |
| 1 | Radio Spots | <ul style="list-style-type: none"> • 420 spots monthly M-F, 30-seconds each, plus DJ chatter, 5/4/14 to 8/31/14 • \$22,680 for 3 months (shared total cost, \$68,040, with Livermore, Pleasanton & Zone 7 Water Agency) • No radio ads Sept 4 -21 • \$10,000, 210 total spots, 30-sec each, 42 per week, Sept 22 – Oct 26, DSRSD and Livermore shared funding |
| 2 | Television | <ul style="list-style-type: none"> • 4,000+ spots; 30-second each, airing on 10 Comcast channels, started 5/15/14 thru 7/27/14 • \$17,000 (shared total cost, \$50,000, with Livermore & Pleasanton) |
| 3 | Print (and Electronic media) | <ul style="list-style-type: none"> • 38 letters to HOA 5/21/14 regarding the Governor's reinforcement of the drought emergency • Second letter sent 6/12/14 offering drought speakers |
| 4 | Drought Websites | <p>The Tri-Valley regional website, www.trivalleydrought.org, went live 5/12 and links to DSRSD website.</p> <p>Since 5/12/14, there have been 3,493 visits to the website: 444 from Dublin; 230 from San Ramon; 726 from Pleasanton; and, 533 from Livermore. Spikes in visits to the website correlate with ads on Comcast, KKIQ and coverage in the Times and Independent and the launch of the Facebook ad campaign driving traffic to the website starting 7/28/14.</p> <p>As of 9/29/14 2,222 clicks on ads directed users to the website; 315 "likes" on the post; 101 users "shared" the post with others on Facebook; 75 "likes" on the page; 43,209 people saw the ad but did not click the link to the regional website. Total cost to date of the Facebook ad campaign is \$735.95.</p> <p>DSRSD website has the following drought related information: Drought emergency red banner across the top page of all web pages; water use limitations and penalties (in English and Spanish); rebates and resources; Stage 3 water shortage rates; how to report a drought violation; AquaHawk customer portal; residential recycled water fill station with a link to its Facebook page; information about past investments in recycled water paying big dividends in the present drought; Drought 2014, what you need to know; How to apply for a water use exemption/appeal a violation; and the news items on the Home Page are all drought related.</p> |

| COMMUNICATION WITH CUSTOMERS | | |
|-------------------------------------|--|---|
| No. | Description | Activities / Status |
| 1 | Direct mailers, letters, to District customers notifying them of water use limitations, rate changes etc. including courtesy letters but excluding all enforcement action communications | <ul style="list-style-type: none"> • 5/13 - 17,516 courtesy letters sent to all District potable water customers about rate increase, limitations, violations and penalties • 5/21 - 712 courtesy letters delivered to the highest usage Tier 3 customers above 4,480 gallons in the previous week • 5/21 - 38 courtesy letters sent to HOA's in Dublin • 5/23 - 17,516 Aquahawk postcards sent to all District potable water customers • 5/28 - 631 courtesy letters sent to Tier 3 customers using more than 4,480 gallons in the previous week • 5/29 - 16 courtesy letters sent to DUSD and SRV USD school principals • 6/2 - 12 courtesy letters sent to HOA's in San Ramon • 6/20 - 196 courtesy letters sent to new District customers informing them of limitations, ways to save, etc. (accounts opened since June 1 – June 19) • 6/8 - 175 courtesy letters sent to new District customers informing them of limitations, ways to save, etc. (accounts opened since June 20 – July 7) • 9/10 - 580 courtesy letters sent to new District customers informing them of limitations, ways to save, etc. (accounts opened since July 8 – September 9) |
| 2 | Messages on social media sites such as Facebook and Twitter | <p>Tweeted news releases: (1) <i>Recycled Water Fill Station Open and Free to Residential Customers</i>; (2) <i>Tri Valley Water Reduction Meets Governor's Request</i>; (3) <i>Fire Safety Critical During Drought</i>; (4) <i>How Are We Doing</i>; (5) <i>DSRSD Customers Respond to Mandatory Measures</i>; (6) <i>DSRSD Endorses Water Bond for November Ballot</i>; (7) <i>Wildfire Training Fights Drought Using Recycled Water</i>; (8) <i>DSRSD and EBMUD Test Emergency Water Connections</i>; (9) <i>\$4 Million Grant Awarded to Expand SRVRWP</i>; and, (10) <i>DSRSD Rewards Its Thriftiest Customers for Maintaining Low Summer Water Use</i>.</p> <p>At a customer's request, staff created a Facebook page for the residential recycled water users www.facebook.com/FreeRecycledWater. As of 11/16/14 1,542 people have viewed this page, 205 people have engaged with the page and 48 have "liked" it.</p> |

| 3 | Periodic messages via bottom of the bill, bill stuffers and other direct mailings | <ul style="list-style-type: none"> • 1/15 water only when weather dry • 2/1 Gov. declared drought emergency. Reduce outdoor watering • 2/15 to 4/15 During drought fix leaks, reduce outdoor watering • 5/1 Drought serious. Reduce outdoor watering 50% • 5/15 to 7/15 Mandatory limits on water use, penalties, Stage 3 drought rates in effect. Reduce outdoor watering by at least half • May – June Bill Insert: Green House Calls/AWQR • 8/1 – 9/1 Mandatory limits on water use. Use AquaHawk. Free Lose Your Lawn Event on 9/13/14 • 9/15 – Use AquaHawk • 10/15 – 12/1 Effective 1/1/15 DSRSD water rates will increase 3.0% due to COLA • Oct – Nov Bill insert: AquaHawk and P2 |
|---|---|--|
| PRESENCE IN THE COMMUNITY, AT COMMUNITY EVENTS AND AT COMMUNITY MEETINGS | | |
| No. | Description | Activities / Status |
| 1 | Making presentations to local City Councils | <ul style="list-style-type: none"> • Dublin City Council presentation 3/18 • San Ramon City Council presentation 4/8 • Dublin City Council presentation 11/18 • San Ramon City Council presentation 11/25 |
| 2 | Meet with major public customers (School District, Camp Parks, Alameda County, FCI etc) | <ul style="list-style-type: none"> • Camp Parks Command Staff (twice, most recent on 5/16) • Alameda County Fire 4/14 • San Ramon Valley Fire 4/17 and 7/11 • Camp Parks Fire has not responded to numerous requests for a meeting, so a letter was sent on 5/2. • San Ramon PD: meeting held on 5/28 • Dublin PD: meeting held on 5/29 • Contra Costa Office of the Sheriff on 7/11 and 7/16 |
| 3 | Speaking to local community groups including Rotary, Lions, etc | <ul style="list-style-type: none"> • Amador Valley Lions 2/27 (12 attendees) • San Ramon Rotary 3/6 (45 attendees) • Dublin Chamber Economic Development Committee 3/6 (10 attendees) • Dublin Rotary 3/11 (40 attendees) • Dublin Lions 3/25 (20 attendees) • Dougherty Elementary Science Night 5/15 (100 attendees) • 6/12 sent letter to community groups and HOAs offering drought speakers • Dublin Lions Club 7/23 • Tri-Valley SIRS 8/7 • Dublin Rotary 8/19 • St. Raymond's Women's Guild 10/7 • Neighborhood Improvement Committee, 10/20 |

| 4 | Speaking to local Home Owners Associations (HOA's) and similar groups of residents | <ul style="list-style-type: none"> • Hansen Ranch HOA 2/27 (10 attendees) • Sorrento West HOA 3/6 (10 attendees) • Dougherty Elementary Science Day, Keynote Speaker 5/15 • California Highlands HOA 5/22 (100 attendees) • California Highlands HOA 5/22 (42 attendees) • Positano HOA 6/23 (14 attendees) • Terraces at Dublin Ranch HOA 7/15 • Community Association Institute (Assn of HOAs), 9/19 • Community Association Institute, mini expo of HOAs at Marriott in San Ramon 9/19 • Villa Paseo Rose Garden HOA to be scheduled |
|---|---|---|
| 5 | Conducting neighborhood meetings to explain the water situation and how to conserve water | <ul style="list-style-type: none"> • Dublin Corporate Center Green Fair informational booth about the drought 4/23 • Dublin "Water Wise" Workshop informational booth about the drought 5/3 • San Ramon Town Hall Mtg 5/22 (0 attendees) |
| 6 | Attend Farmers Markets and other community events to distribute information and simple water saving devices | <ul style="list-style-type: none"> • DSRSD staffed a booth at Dublin Farmer's Market 4/17 & 5/15 • KKIQ event booth talking about ways to reduce water use and handing out tote bags (spent \$2,000, 1/3 of total cost for 4,000 bags) with "I'm getting by with less water" printed on sides; 35 Dublin and San Ramon events during the summer and up to Labor Day weekend: Farmers Markets, Regal Summer Movie express, Fresh Millions Anniversary Event, Plaza at Gayle Ranch Car and Wine Stroll, San Ramon Concert Series |
| PROMOTING CONSERVATION MESSAGES IN THE COMMUNITY | | |
| No. | Description | Activities / Status |
| 1 | Promoting the "Save Our Water" and "Californians Don't Waste" campaigns on the District website | Save Our Water button on our website's home page, http://www.dsrdsd.com/home/home.html ; Californian's Don't Waste used in residential lawn signs and community presentations |
| 2 | Making yard signs available to residents who allow their lawns to go golden "This lawn is helping to conserve our water supply" | <ul style="list-style-type: none"> • 6/5/14 golden lawn signs available to residential customers, about 150 signs have been given to customers so far. • Shared artwork for lawn signs with Pleasanton and Livermore |
| CONSERVATION-FOCUSED CUSTOMER EDUCATION | | |
| No. | Description | Activities / Status |
| 1 | Develop simple "Residential Water Management Guides" for use by residents | Completed |
| 2 | Develop simple "Commercial Water Management Guides" for use by businesses (and enlist Chamber of Commerce assistance to distribute) | Distributed 400 flyers, <i>Conservation Strategies for Businesses and Restaurants</i> , which offered businesses free restroom mirror stickers and restaurant table tents, 4/ 1 Dublin Chamber of Commerce mailing (\$100). No requests. |

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| 3 | Providing "School Site Water Management Guides" to be used by school district staff at each school site | <ul style="list-style-type: none"> • 2/26 sent Drought watch and water conservation tips to DUSD contact • 5/29/14 sent DUSD contact (T. Sbranti) tips for teachers on what they could do to reduce water use at school |
| 4 | Providing activity booklets to students in local schools about the need for conserving water and the value of recycled water | <ul style="list-style-type: none"> • 1495 second graders received water conservation activity booklets (\$2,814) • 1,404 third graders received home water audit/water hero packets (\$4,233) • 2,495 fifth graders received "Give Water a Second Chance, Recycle It" activity booklets |
| ASSISTANCE WITH CUSTOMER CONSERVATION | | |
| No. | Description | Activities / Status |
| 1 | Conduct landscape water audits | 1 |
| 2 | Promote availability of home water saving devices | <p>From 1/1 to 11/19, distributed 2,731 water-saving devices to 281 customers through events and walk-ins:</p> <ul style="list-style-type: none"> • 140 kitchen faucet aerators • 674 bathroom faucet aerators • 420 showerheads • 454 toilet flappers • 508 toilet leak detection kits • 328 hose nozzles. |
| 3 | Partner with the City of Dublin and PG&E to sponsor the California Youth Energy Services "Rising Sun" program, which provides free home energy and water audits and distributes shower heads, aerators, toilet flappers, and dye tablets to District customers | DSRSD housed the California Youth Energy Services staff July 1 through mid-August in the Utility building. The staff conducted 226 home energy and water audits in our service area. |
| RECYCLED WATER PUBLICITY | | |
| No. | Description | Activities / Status |
| 1 | Posting signs on sites that use recycled water that say "Recycled Water Keeps this Garden Green" so that the public knows why the area is green | <ul style="list-style-type: none"> • Printed (two sides) and distributed 250 (initially) (125 with our logo and City of Dublin's logo and 125 with just our logo) \$4,063 residential lawn signs • Reprinted 250 more and making them available to residential customers using recycled water, and all had been given out as of 8/25 • 100 more signs were printed, and all have since been given away. Many of these signs were given away to customers of the residential recycled water fill station. No new signs have been ordered at this time. |

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| 2 | Publicizing the availability of recycled water for contractors and the public | <ul style="list-style-type: none">• 4.3.14 News Release, “District Provides Recycled Water for Construction”• 6.16.14 News Release, “Recycled Water Fill Station Open and Free to Residential Customers”• 6.18.14 News Release, TriValley Water Reduction Meets Governor’s Request But Still Needs to do More• 7.2.14 News Release, Fire Safety Critical During Drought• 7.31.14 News Release, Mid-Year Update: How Are We Doing?• 9.10.14 News Release, Tour Water Recycling Plant• 9.16.14 News Release, Customers respond to mandatory measures• 9.18.14 News Release, Board Endorses Water Bond• 11.17.14 News Release, \$4 Million Recycled Water Grant | | |
| | | | | |
| EXPANDED RECYCLED WATER USE | | | | |
| No. | Description | Activities / Status | | |
| 1 | Permanent Connections | COMPLETED | | Est. Savings (Acre Feet) |
| | | City of Dublin – 8 PW irrigation meters throughout City converted | | 38.38 |
| | | City of Dublin - Dougherty Road & Amador Valley Blvd landscaping | | 6.09 |
| | | City of Dublin - Public Works Complex | | 5.00 |
| | | City of Dublin - City Hall Interior Quad | | 4.70 |
| | | DUSD - Dublin High School | | 40.27 |
| | | DUSD - Dublin High PAC and Quads | | 6.50 |
| | | City of Pleasanton - Val Vista Park** | | 54.50 |
| | | Amador Lakes Apartments | | 55.56 |
| | | Archstone Apartments | | 18.89 |
| | | Dublin Golf Course (Tees and Greens) | | 30.28 |
| | | Dublin Ranch HOA (7 meters) | | 19.33 |
| | | Dublin Toyota | | 22.30 |
| | | Silvera Ranch HOA | | 8.59 |
| | | TOTAL CONVERSIONS 2014 | | 310.39 |
| ** - Not in District Water Service Area | | | | |
| IN PROGRESS: | | | | |
| <ul style="list-style-type: none">• Four SRVUSD schools sites (Estimated potable water savings not yet determined) | | | | |

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| 2 | Temporary Connections | <p>No temporary connections are planned at this time due to the relatively high cost compared to the potential water savings for the sites that were evaluated.</p> <p>Staff continues to gather information in an attempt to provide recycled water for livestock watering in the Tassajara Valley. The RWQCB and DDW (former CDPH) have told DSRSD that such use is not allowed at this time, despite the recent passage of AB 2071.</p> |
| 3 | Contractors and Construction | <p>A large number of contractors have obtained permits and are actively hauling recycled water for construction grading and dust control. In addition, the City of Pleasanton obtained a permit to obtain recycled water for sewer cleaning, and beginning on June 3 the City began hauling recycled water for irrigating the Calippe Golf Course. As of November 16 a total of 15.9 MG of recycled water has been hauled offsite by contractors so far this year.</p> |
| 4 | Public Distribution | <p>DSRSD's Residential Recycled Water Fill Station was opened to the public on June 12th. As of November 16th there are 492 customers participating in this program. During the summer months new participants signed up at the rate of 5-10 per day. A total of 2.3 MG of recycled water has been distributed to residential customers so far this year. The facility provides 8 dedicated residential fill stations and during the summer was open 7 days per week. Starting in December the open hours will be reduced to only 4 days per week due to shorter days and less demand.</p> |

ENHANCED CUSTOMER SERVICE

| No. | Description | Activities / Status |
|-----|---|--|
| 1 | Allow customers to monitor individual water consumption (hourly in most cases) via AquaHawk Alert customer portal | Completed with Aqua Hawk launch on 5/19. 5,718 Customers have registered as of 11/17. |
| 2 | Allow customers to set consumption thresholds and receive an electronic notice when they are approaching that threshold | Completed with Aqua Hawk launch on 5/19 |
| 3 | Allow customers to set a billing threshold to receive an electronic notice when they are approaching a selected dollar amount | Completed with Aqua Hawk launch on 5/19 |
| 4 | Notify the customer of possible leaks | Ongoing - number of letters specifically related to leaks has not been specifically tracked. |
| 5 | Identify, for the District, customers who may be violating a water use restriction | Ongoing - See above |
| 6 | Identify, for the District, customers who are using unreasonable or inappropriate amounts of potable water | Ongoing - See above |

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| 7 | Identify, for the District, customers who are approaching or have crossed over a pre-determined threshold | AquaHawk allows the customer to set alerts to notify them that they are approaching enforcement consumption. Those who cross over are included in # 5. |
| | | |
| WISE WATER USER CREDIT PROGRAM | | |
| No. | Description | Activities / Status |
| 1 | Identify potentially eligible customers based on 2013 usage | Completed – 1,143 Customers limited usage to Tier 1 volumes |
| 2 | Identify potentially eligible customers based on 2014 usage | Completed – rebated Issued Wise water credits applied: 11/15/14 - 459 12/1/14 – 162 12/15/14 – 206 1/1/15 – 251 Total credits applied: 1,078 |
| | | |
| ENHANCED REBATE PROGRAMS (Since May 5) | | |
| No. | Description | Activities / Status |
| 1 | High Efficiency Toilet (HET) | 49 – DSRSD total \$2,351 |
| 2 | Waterless Urinals | 0 |
| 3 | High Efficiency Clothes Washer (HEW) | 397 – DSRSD total \$9,925 (\$25/rebate) |
| 4 | Pool and Spa covers (to reduce evaporation) | 16 – DSRSD total \$793.59 (\$50/rebate) |
| 5 | Weather Based Irrigation Controller (“Smart Controller”) - <i>Single Family Homes</i> | 1 - inspections are required; possible rebate amount \$71.55. |
| 6 | Weather Based Irrigation Controller (“Smart Controller”) – <i>Multi-Family Dwelling</i> | 1 site (2 controllers); total DSRSD rebate \$200.00 |
| 7 | Lawn Replacement Program – Single Family | 12 approved projects; paid out on 11 of them total \$1,437.55. Total possible payout once fall planting is approved & complete \$2,199.65. |
| 8 | Lawn Replacement Program - Commercial | One project and paid out \$345, , total possible payout is \$575.00 |
| 9 | Amount of District Rebates Issued | Program max. \$30,000 Actual: \$15,123 Pending: \$ 993 Remaining Rebate budget \$13,884 |
| | | |
| IRRIGATION ADJUSTMENTS AND REPAIRS PROGRAM | | |
| No. | Description | Activities / Status |
| 1 | Secure Services of Contractor | JPA Landscape is providing contract services for this program. |
| 2 | Number of Requests Handled | 6 |
| 3 | Cost of Repairs Handled | Program Max. \$10,000 Actual: \$ 859 Pending: \$ 0 Remaining Program budget \$ 9,141 |
| | | |
| PURSUE SHORT-TERM TEMPORARY WATER SOURCES | | |
| No. | Description | Activities / Status |

| | | |
|---|--|---|
| 1 | Confirmed with Zone 7 that the District may pursue water transfers | Completed – 4/16 |
| 2 | Pursuit of water transfers | <ul style="list-style-type: none"> • Letters of support for Delta Wetlands – Semi-tropic water transfer • In 2014 discussed possible transfer with Placer County Water Agency – but water already sold to Westlands and others • 11-19-14 Supported Zone 7 action on CCWD Water Exchange • 11-19-14 Supported Zone 7 approval of Amendment 5 to Yuba Accord • Exploring opportunities for water transfers in event 2015 is another dry year. |



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| Reference General Manager | Type of Action Continuation of State of Emergency | Board Meeting of December 2, 2014 |
| Subject Continue the State of Community Drought Emergency through June 30, 2015 and Rescind Resolution No. 26-14 | | |
| <input type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input checked="" type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input type="checkbox"/> Other |
| REPORT: | <input checked="" type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| | <input checked="" type="checkbox"/> Staff | B. Michalczyk |
| | | <input type="checkbox"/> Board Member |

Recommendation:

The General Manager recommends the Board declare, by Resolution, that the State of Community Drought Emergency will continue until either the Board takes action to rescind the Declaration of Emergency, or June 30, 2015, whichever occurs first and Rescind Resolution No. 26-14.

Summary:

On February 18, 2014 the Board declared a Community Drought Emergency, which it modified on May 5, 2014. The declaration as modified specifies that the Community Drought Emergency shall continue through December 31, 2014. The District continually monitors the wet weather season as it is developing, as well as various policy and administrative actions taken at the local, regional, state and federal levels. At this time, the States of Emergency previously declared by the U.S. Department of Agriculture, the State of California, the Zone 7 Water Agency, the Cities of Livermore, Pleasanton and Dublin all remain in effect, as does the District's current declaration. It is too early in the Water Year to know with any certainty how the year will develop. What is known is that water storage levels throughout the state are below or very near historic lows. Additionally, precipitation for the next ninety days is projected to be at below normal levels. Accordingly, it is appropriate to continue the State of Community Drought Emergency beyond December 31, 2014. It is proposed to extend the Declaration through June 30, 2015 with the provision that should conditions warrant, the Board can modify or rescind the Declaration at any time.

Extending the State of Community Drought Emergency also automatically extends the existing:

- Water use curtailment goals;
- Water use limitations;
- Penalties and enforcement provisions;
- Stage 3 Water rates; and
- Enhanced rebate program.

Subsequent actions on this agenda will:

- Adopt the 2015 Wise Water User Credit Program;
- Endorse the 2015 Drought Action Plan; and
- Approve a budget amendment related to the 2015 Drought Management Program costs.

Authority for the District to make this declaration is found in the California Emergency Services Act and California Water Code Sections 100, 13576, §§ 350 et seq., 375 et seq., and § 71640 et seq., and Govt. Code § 61100, sub. (a).

| Committee Review | | | Legal Review | Staff Review | | |
|--|---|-------------------------------------|---------------------------------------|------------------------------------|--------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Yes | ORIGINATOR B. Michalczyk | DEPARTMENT Operations | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$0 | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. 2. 3. | | | |

RESOLUTION NO. _____

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT TO UPDATE AND DECLARE THE CONTINUING COMMUNITY DROUGHT EMERGENCY AND RESCIND RESOLUTION NO. 26-14

WHEREAS, the State of California has and continues to experience record dry conditions, with 2013 being the driest year on record; and

WHEREAS, January 2014, normally a very wet month, was critically dry and is now the driest January on record; and

WHEREAS, Water Year 2014 was a critically dry year as classified by the State of California; and

WHEREAS, on January 17, 2014 California Governor Edmund G. Brown issued a Proclamation of a State of Emergency, and encouraged all Californians to reduce their water usage by 20%; and

WHEREAS, the Zone 7 Water Agency issued a Proclamation of a Local Drought Emergency on January 29, 2014 and authorized their General Manager to “establish appropriate levels of conservation consistent with the California State of Drought Emergency and local conditions;” and

WHEREAS, in conformance with the January 29, 2014 proclamation by the Zone 7 Water Agency the General Manager established a system-wide conservation goal of 20% for 2014 as compared to 2013 usage, which was based on demand reductions of 5% for indoor water use and 40% for outdoor water use; and

WHEREAS, on January 31, 2014 the Department of Water Resources reduced from 5% to 0% the anticipated allocation of water to customers of the State Water Project, including the Zone 7 Water Agency; and

WHEREAS, on February 18, 2014 the District declared a State of Community Drought Emergency and established a goal of curtailing overall District water usage by twenty percent (20%) base

Res. No. _____

on five percent (5%) curtailment of inside water use and forty percent (40%) curtailment of outside water use as compared to the same period in 2013; and

WHEREAS, on February 24, 2014 the City of Livermore declared a Water Shortage Emergency; and

WHEREAS, on March 18, 2014 the City of Dublin declared a Local Drought Emergency; and

WHEREAS, on March 18, 2014 the City of Pleasanton approved an urgency ordinance amending their water conservation plan as needed to protect the immediate threat of the potentially significant drought to preserve public health and safety; and

WHEREAS, on April 9, 2014 the California Department of Water Resources announced that as of that time, 2014 water allocations to the State Water Contractors (including Zone 7) will remain at or near 0%; and

WHEREAS, on April 16, 2014 the Zone 7 Water Agency directed the local water supply retailers and untreated water customers to assure a 25% total reduction for 2014 with 5% coming from indoor curtailment and 50-60% from outdoor curtailment, and adopting mandatory conservation measures to achieve these reductions; and

WHEREAS, on April 18, 2014 the California Department of Water Resources announced that anticipated 2014 water allocations to the State Water Contractors (including Zone 7) will be increased to 5% but only on condition that delivery of water occur after September 1, 2014; and

WHEREAS, on April 25, 2014 Governor Edmund G. Brown proclaimed a Continued State of Emergency in the State of California and ordered that California residents should refrain from wasting water, specifying many practices that waste water and directing urban water suppliers to implement drought response plans to limit outdoor irrigation and other wasteful water practices; and

WHEREAS, as of December 2, 2014 no agency referenced above has modified or rescinded its respective State of Emergency related to the drought; and

Res. No. _____

WHEREAS, storage levels in reservoirs throughout the State, and at Lake Oroville in particular, are at critically low and unprecedented low levels for this time of the year; and

WHEREAS, the California Emergency Services Act and the California Water Code empowers local agencies to declare or continue a state of emergency, which allows the agency to expend funds and promulgate orders and regulations necessary to provide for the protection of life and property, and to invoke exceptions allowed by law to normal contracting, purchasing, and California Environmental Quality Act (CEQA) requirements so that the Agency can more quickly take action and respond to rapidly changing conditions.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency located in the Counties of Alameda and Contra Costa, California, that:

1. The State of Community Drought Emergency (originally declared on February 18, 2014 by Resolution No. 10-14 and updated and re-declared on May 5, 2014 by Resolution No. 26-14) has continuously prevailed and will continue to prevail in the community served by the District by reason of the fact that the ordinary demands and requirements of the water consumers in the District's service area cannot be met and satisfied by the water supplies now available to the District without depleting the water supply to the extent that there would be insufficient water for human consumption, sanitation, and/or fire protection as a result of the ongoing drought and the resulting reductions to and restrictions on the available water supply.
2. Resolution No. 26 -14 is hereby rescinded and replaced in its entirety with this Resolution.
3. For the remainder of Fiscal Year 2015, the General Manager is authorized and directed to take all appropriate steps and actions as may be within the General Manager's authority and/or as approved by the Board to curtail system wide water usage in the District by twenty five percent (25%) overall with five percent (5%) coming from indoor curtailment and fifty to sixty percent (50-60%) from outdoor curtailment as compared to the same period in calendar year 2013.

4. The General Manager is authorized and directed to initiate appropriate operational actions including, but not limited to, the temporary curtailment or cessation of service to individual customers and/or areas of the District as may be appropriate to ensure the continued integrity of the community water supply system for health and safety purposes and, in such circumstances, to timely notify the Board of such actions taken.
5. As it relates to contracting and purchasing actions associated with the District's response to the need for curtailing water usage during the State of Community Drought Emergency, the General Manager is hereby authorized to make decisions about invoking exceptions to normal contracting and purchasing requirements as allowed by California law.
6. As it relates to California Environmental Quality Act (CEQA) actions associated with the District's response to the need for curtailing water usage during the State of Community Drought Emergency, the General Manager is hereby authorized to make decisions regarding invoking exemptions to CEQA as allowed by California law.
7. As it relates to obtaining staffing resources to accomplish actions associated with the District's response to the need for curtailing water usage during the State of Community Drought Emergency, the Board affirms the existing language included in Personnel Rule 2.03 that allows the General Manager in an emergency to make appointments without the requirement for first establishing an eligibility list.
8. In order to satisfy the requirements of the California Emergency Services Act which contemplates ongoing review of the need for continuing the local emergency, so that the declared emergency shall not remain in effect when conditions no longer warrant, the General Manager shall inform the Board, at its first meeting of each calendar month that this declaration remains in effect, of: (a) developments regarding the water supply available to Zone 7 and the District; (b) the water demand in the District's service area and in the Tri-Valley; (c) operational issues encountered or anticipated to be encountered related to the effect of the limited water supply on the District's water system; (d) pertinent policy level

Res. No. _____

decisions made at the local, regional, state and federal levels related to the drought; and (e) other information relevant to the continuing need for the State of Community Drought Emergency.

9. The State of Community Drought Emergency shall continue to exist until either: (a) the Board takes action to rescind this Declaration of Continuing State of Community Drought Emergency, or (b) June 30, 2015, whichever occurs first.

10. The General Manager is authorized and directed to undertake actions related to the District's response to this drought in accordance with the authority and approval of this resolution.

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, counties of Alameda and Contra Costa, at its regular meeting held on the 2nd day of December 2014, and passed by the following vote:

AYES:

NOES:

ABSENT:

Georgan M. Vonheeder-Leopold, President

ATTEST: _____
Nancy G. Hatfield, District Secretary



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| Reference Financial Services Manager | Type of Action Approve Wise Water User Credit | Board Meeting of December 2, 2014 |
| Subject Approve Wise Water User Credit for 2015 | | |
| <input type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input checked="" type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input checked="" type="checkbox"/> Other |
| REPORT: | <input checked="" type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| | <input checked="" type="checkbox"/> Staff | J. Archer |
| | | <input type="checkbox"/> Board Member |

Recommendation:

The Financial Services Manager recommends the Board, by Resolution, approve the Wise Water User Credit for 2015.

Summary:

The District's Rate policies and Guidelines policy (Section 3.1.3) states *"The District will attempt to minimize impacts to customers when rate adjustments are needed."* The current drought condition has required the District to implement water shortage condition rates, which have increased low water users' bills; those customers are already using water wisely.

On May 5, 2014 the District adopted the 2014 Wise Water User Credit to minimize the water shortage rate impact on those customers who use minimal amounts of water; defined as Tier 1 use, (i.e., less than 10 ccf each bill cycle). This represents 5 ccf per month or about 125 gallons per household per day. Assuming an average of 2.5 persons per household, this is approximately 50 gpcpd, which is within the State of California standard for health and safety purposes of 50-55 gpcpd. As such, the District should not be economically discouraging water use below those health and safety levels. This program effectively rebates the increased cost of the Stage 3 Water Shortage Rates to Tier 1 customers who are and remain eligible to participate in the program. The 2014 Program resulted in rebates totaling \$10,780 to 1,078 District customers over a period of the five months during which it was in effect.

The estimated cost of \$12,900 for six months in the second half of FYE 2015 will be funded by the water shortage condition rates adopted separately. It is anticipated that the actual expenditure will occur in FYE 2016. Accordingly, the estimated amount will be included in FYE 2016 budgets and not as part of the proposed FYE 2015 budget amendment (Item 9F).

| Committee Review | | | Legal Review | Staff Review | | |
|--|--|-------------------------------------|---------------------------------------|------------------------------------|-------------------------|-------------|
| COMMITTEE Finance | DATE 4-16-14 | RECOMMENDATION Approve | Not Required | ORIGINATOR B. Michalczyk | DEPARTMENT Executive | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$12,900 for FYE 2015; \$27,440 for calendar year 2015 | <input checked="" type="checkbox"/> Funding Source A. 600 B. | | Attachments to S&R 1. 2. 3. | | | |

RESOLUTION NO. _____

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT ESTABLISHING THE 2015 WISE WATER USER CREDIT FOR LOW WATER CONSUMPTION RESIDENTIAL CUSTOMERS

WHEREAS, the Board of Directors has a policy to minimize rate impact to customers; and

WHEREAS, residential customers that exhibit exceptionally low water use support the District's need to limit overall water use during the current Community Drought Emergency; and

WHEREAS, the incremental revenues generated by Water Conservation Rates are to be used to support expenses necessary for public information and water conservation efforts and the District is therefore able to fund such a program using the Stage 3 Water Shortage Rates without charging customers more than their cost of service; and

WHEREAS, the 2014 Wise Water User Credit Program was a success crediting \$10,780 to 1,078 District customers; and

WHEREAS, the Board desires to continue promoting water conservation and so will provide a 2015 Wise Water User Credit for those residential customers who have exhibited continued efficient water usage as specified in this Resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency in the Counties of Alameda and Contra Costa, California as follows:

1. That a 2015 Wise Water User Credit Program for low water consumption residential customers as described in Exhibit "A" (the "Program") is hereby established and the General Manager is authorized and directed to implement the Program as soon as practical.

Res. No. _____

2. That the credit shall be in the form of a onetime \$2 per month credit applied to the account for the residential customers determined to be eligible in accordance with the Program.

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, counties of Alameda and Contra Costa, at its regular meeting held on the 2nd day of December 2014, and passed by the following vote:

AYES:

NOES:

ABSENT:

Georgian M. Vonheeder-Leopold, President

Attest:

Nancy Gamble Hatfield, District Secretary

2015 Wise Water User Credit Program

A Program to Assist Low Usage Customers

PURPOSE

During the State of Community Drought Emergency in 2015, it is the desire of the District to continue recognize those residential customers who use minimal amounts of potable water. These customers have incorporated water efficiency in everyday life as evidenced by their consumption history. While all customers are very strongly encouraged to cut their water consumption in response to this drought, this 2015 Wise Water User Credit Program is intended to recognize that it is more difficult for customers who have already made concerted conservation efforts to achieve additional water savings and who are using water at or below State of California standards for health and safety purposes.

OVERVIEW

This program will provide the customer with a onetime \$2 per month credit on their account in conformance with the following criteria:

- 1) Residential customer on a tiered rate schedule (excluding those residential accounts to multifamily units that are not individually metered and billed to the tenant by the District);
- 2) Account in continued good standing (accounts that have not incurred a Hand Delivered Notification [“hang tag”] fee over the review period from January 2014 through the termination of the 2015 Wise Water User Credit Program;
- 3) Account has been continuously active from January 2014 through the termination of the 2015 Wise Water User Credit Program;
- 4) Consumption not more than 10 ccf for each bimonthly bill (or the total of two consecutive monthly bills if billed monthly) presented to the account during the period from January 2014 through the calendar month in 2014

corresponding to the calendar month in 2015 when the 2015 Wise Water User Credit Program is terminated;

- 5) Total consumption for all bills presented to the account from January 2015 through the termination of the Program is less than or equal to total consumption for all bills presented to the account during the same monthly period in 2014;
- 6) The program would be effective on January 1, 2015;
- 7) The program would terminate at the earlier of (a) December 31, 2015; (b) when the District returns to Baseline rates; (c) The District changes the drought rate stage at which time the Board may, but would not be obligated to, revise the amount of the credit going forward; (d) the termination of the State of Community Drought Emergency; or (e) the unilateral action of the Board of Directors ending the 2015 Wise Water User Credit Program.

ECONOMICS OF THE PROGRAM

Amount of the individual credit: The proposed \$2 per month credit is calculated in reference to Stage 3 Water Shortage Rates. Stage 3 represents a \$0.390 per ccf increase in water rates in Tier 1 (\$0.920 vs \$0.530/ccf effective after January 1, 2015) as compared to Baseline rates. Conservatively, assuming 10 ccf usage per two month billing period, a qualifying customer would see an increased bill of \$3.90 per two month billing period or \$1.95 per month. For administrative ease the amount is rounded up to \$2.00 per month.

Amount of total credits issued: Based on 2013 consumption data (the last full year of record prior to this action), there would be 1,143 accounts eligible for the program. If they all meet the above criteria, credits issued would total approximately \$27,440 if the program were in existence for twelve months (\$13,720 through the end of FYE 2015 which is the current end date of the State of Community Drought Emergency).

Effect on Existing Low Income Assistance Program: The District's current Low Income Assistance Program (under which a qualifying customer receives a

credit for the fixed portion of their water bill) will remain in effect and would continue to provide additional economic relief to many of the same customers.

Other Ways to Save: If any customers who are eligible for this Program were able to further reduce their water usage they would enjoy savings from that level of reduced consumption in addition to the credit received under this Program.

METHODOLOGY

After termination of the Program staff will prepare a list of residential accounts that met all criteria listed above. Credits would be issued to eligible accounts beginning with the next reasonably available billing period.

h:\board\2014\12-02-14\9d wise water user credit\exhibit a 2015 wise water user credit program description.docx



| | | |
|--|--|---|
| Reference Operations Manager | Type of Action Endorse Action Plan | Board Meeting of December 2, 2014 |
| Subject Endorse 2015 Drought Response Action Plan | | |
| <input checked="" type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input type="checkbox"/> Other |
| REPORT: <input checked="" type="checkbox"/> Verbal | <input type="checkbox"/> Presentation | <input checked="" type="checkbox"/> Staff |
| D. Gallagher | | <input type="checkbox"/> Board Member |

Recommendation:

The Operations Manager, acting as the District's Drought Coordinator, recommends the Board, by Motion, endorse the 2015 Drought Response Action Plan.

Summary:

On May 5, 2015 the Board of Directors endorsed a Drought Response Action Plan for the remainder of 2014. Many of the items in that Plan were one-time actions that have been completed. Others were ongoing tasks. A separate item on tonight's agenda presents the final report for 2014.

For 2015, it would be appropriate for the Board to endorse a forward looking Drought Response Action Plan to take the District through at least June 30, 2015.

The proposed 2015 Drought Response Action Plan is attached which is estimated to require \$150,000 in expenses (see next agenda item for breakdown).

| Committee Review | | | Legal Review | Staff Review | | |
|---|--|-------------------------------------|--|------------------------------------|--------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR D. Gallagher | DEPARTMENT Operations | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$150,000 | <input type="checkbox"/> Funding Source A. 600 Water Enterprise B. | | Attachments to S&R 1. 2015 Drought Response Action Plan 2. 3. | | | |

2015 DROUGHT RESPONSE ACTION PLAN

Effective January 1, 2015

PURPOSE

This 2015 Drought Response Action Plan describes the actions District staff will undertake in the remainder of FYE 2015 in response to the on-going drought and the limitations in the community's water supply.

FISCAL IMPACT

On May 5, 2014, the Board approved the use of up to \$150,000 for drought related expenses during the first half of FYE 2015 to complete action items described in the 2014 Drought Response Action Plan. To date in the fiscal year the status of those funds are as follows:

| | |
|-----------------------|--------------------|
| • FYE 2015 Budget: | \$150,000 |
| • Spent: | (\$ 80,371) |
| • Encumbered | <u>(\$ 54,107)</u> |
| • Spent + Encumbered: | <u>(\$134,478)</u> |
| • Remaining | \$ 15,522 |

The 2015 Drought Response Action Plan envisions approximately another \$150,000 of funding in the last half of FYE 2015 as documented in the Budget Adjustment item on the agenda.

GOALS

The 2015 Drought Response Action Plan is intended to help the community reach the following conservation goals during the duration of the Community Drought Emergency:

- Achieve at least 25% system-wide curtailment in water usage (as compared to a similar period in 2013);
- Achieve at least 50% reduction in outdoor irrigation usage; and
- Achieve at least 5% reduction in indoor water usage.

2015 DROUGHT RESPONSE ACTION PLAN

“District as an Organization” Water Use Curtailments

- Comply with District-wide water use limitations at all District facilities;
- Clean sewers with recycled water only (except for SSO's and emergencies); and
- Cease all hydrant flushing (except for critical areas with identified water quality problems).

Media Based Public Outreach

- Run appropriate on-air drought awareness messages in coordination to the greatest extent possible with other Tri-Valley water agencies;
- Run appropriate print media drought awareness messages in coordination to the greatest extent possible with other Tri-Valley water agencies; and
- Run appropriate on-line drought awareness messages in coordination to the greatest extent possible with other Tri-Valley water agencies.

Non-Media Based Public Outreach

- Appropriate and timely direct mailers to District customers on drought related matters;
- Appropriate and timely bill stuffers to District customers on drought related matters;
- Appropriate and timely social media messages on sites such as Facebook and Twitter;
- Appropriate and timely presence at Community Events such as Farmer Markets etc.;

- Appropriate and timely presentations to local City Councils;
- Appropriate and timely meetings with major public customers (School District, Camp Parks, Alameda County, FCI etc);
- Appropriate and timely speaking engagements with local service organizations such as Rotary, Lions, etc;
- Appropriate and timely speaking engagements with Home Owners Associations (HOA's) and similar groups of residents;
- Continue to make appropriate yard signs available to customers; and
- Coordinate with local businesses to jointly promote water conservation.

Direct Conservation Assistance

- Continue small device give-away programs;
- Conduct landscape water audits; and
- Make home water audit kits available.

Enhanced Rebate Programs

- Administer the ongoing Enhanced Rebate Program in conjunction with Zone 7 as appropriate for the duration of the Community Drought Emergency or until terminated by the Board including:
 - High Efficiency Toilet (HET);
 - Waterless Urinals;
 - High Efficiency Clothes Washer (HEW);
 - Pool and Spa covers (to reduce evaporation);
 - Weather Based Irrigation Controller ("Smart Controller) - Single Family Homes;
 - Weather Based Irrigation Controller ("Smart Controller) – Multi-Family Dwelling;
 - Lawn Replacement Program - Single Family Homes; and
 - Lawn Replacement Program - Multi-Family or Businesses.

Expanded Recycled Water Use

Permanent Connections:

- Construct and place into operation extensions to the recycled water delivery system under the terms of the recently awarded State grant to:
 - Alameda County properties in eastern Dublin;
 - District irrigation customers on the west side of 680; and
 - Cooperate with EBMUD to extend recycled water service at Bishop Ranch;
- Cooperate with EBMUD, if requested, to extend recycled water service to their customers west of 680;
- Cooperate with Pleasanton in accordance with existing agreements to implement recycled water service within the City of Pleasanton; and
- Retrofit appropriate District potable water customers to recycled water.

Contractors and Construction:

- Continue to operate the WWTP truck fill station for construction contractors and other larger scale water haulers.

Public Distribution:

- Continue to operate the WWTP residential recycled water fill station.

Enhanced Customer Service

- Continue to promote the AquaHawk customer service portal as a customer service feature to help customers manage their water use during the drought.

Wise Water User Credit Program

- Administer the 2015 Wise Water User Credit Program.

Irrigation Adjustments and Repairs Customer Assistance Program

- Administer the ongoing Irrigation Adjustments and Repairs Customer Assistance Program under which the District makes available the services of a licensed landscape contractor to provide services for District customers such as setting or adjusting irrigation controllers and timers, and for repairing broken sprinklers and minor irrigation leaks.

Pursue Short-Term Temporary Water Sources

- Upgrade the existing non-Dougherty Valley DSRSD-EMBUD interties to “semi-permanent” status;
- Continue to encourage and support Zone 7’s efforts for water transfers; and
- Explore retail-level water transfers utilizing existing interties as a source of additional supply directly to the District. *(Note: Expenditures for this item will be the subject of a separate budget adjustment at the time any transfer is considered.)*

STATUS REPORTS AND ACHIEVEMENTS

While the State of Community Drought Emergency exists, staff will report the status of activities undertaken on the various aspects of the 2015 Drought Response Action Plan and the results achieved at monthly intervals.



| | | |
|---|---------------------------------------|--|
| Reference Financial Services Manager | Type of Action Budget Amendment | Board Meeting of December 2, 2014 |
| Subject Amend FYE 2015 Operating Budget Related to District Drought Response | | |
| <input type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input checked="" type="checkbox"/> Resolution |
| | | <input type="checkbox"/> Ordinance |
| | | <input type="checkbox"/> Informational |
| | | <input type="checkbox"/> Other |
| REPORT: | <input type="checkbox"/> Verbal | <input checked="" type="checkbox"/> Presentation |
| | | <input checked="" type="checkbox"/> Staff |
| | | J. Archer |
| | | <input type="checkbox"/> Board Member |

Recommendation:

The Financial Services Manager recommends the Board, by Resolution, amend the FYE 2015 operating budget by \$150,000 for additional drought related costs as described in the District's 2015 Drought Response Action Plan.

Summary:

Continuing the District's Drought Response Action Plan FYE 2015 requires the expenditure of unbudgeted funds. These budget amendments would cover expenses related to the drought and the corresponding limitations in the water supply (which amount would be funded from the additional revenue projections related to the adoption of a drought rate stage).

This action would amend the FYE 2015 operating budget by \$150,000. These expenses would partly be funded by increased revenue from the Stage 3 Water Shortage rates (estimated to be about \$164,000 for the remainder of FYE 2015) and the application of reserves from the Water Rate Stabilization Fund. In this way there will not be a continuing long-term rate impact.

An estimate of the cost of various drought related activities is detailed in Attachment 1.

| Committee Review | | | Legal Review | Staff Review | | |
|--|--|-------------------------------------|--|------------------------------------|-------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR B. Michalczyk | DEPARTMENT Executive | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$150,000 (expense) \$164,000 (revenue) | <input checked="" type="checkbox"/> Funding Source A. 600 B. | | Attachments to S&R 1. Drought Response Action Plan Related Expenditures 2. 3. | | | |

RESOLUTION NO. _____

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT AMENDING THE FYE 2015 OPERATING BUDGET

WHEREAS, with Resolution No. _____ the Board of Directors has updated its declaration of a State of Community Drought Emergency; and

WHEREAS, the District will incur additional operating costs related to its Drought Response Action Plan, which costs it intends to partly fund with revenues generated through the adoption of Stage 3 Water Shortage Rates.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency located in the Counties of Alameda and Contra Costa, California, that:

1. The FYE 2015 operating budget 600.70.70.000.4.427 is increased by \$150,000 to cover actual and anticipated additional expenses necessary for accomplishing the goal of curtailing District water use.
2. The FYE 2015 revenue budget 600.1.150.10 is increased by \$164,000.
3. Any shortfall between drought related expenses and increased revenue will be addressed by the application of the District's Financial Reserves policy (400-14-5) in conjunction with the use of the Water Rate Stabilization fund for this purpose.

Res. No. _____

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, counties of Alameda and Contra Costa, at its regular meeting held on the 2nd day of December 2014, and passed by the following vote:

AYES:

NOES:

ABSENT:

Georgan M. Vonheeder-Leopold, President

ATTEST: _____
Nancy G. Hatfield, District Secretary

h:\board\2014\12-02-14\9f drought related budget adjustment\budget amendment reso.docx

Attachment 1
Drought Action Plan Related Expenditures

| | | |
|----|--|--------------------|
| | FYE 2015 BUDGET (July to Dec) | \$150,000 |
| | FYE 2015 SPENT TO DATE (July to Nov) | <u>(\$80,371)</u> |
| | FYE 2015 ENCUMBERED BUT NOT SPENT | <u>(\$54,107)</u> |
| | FYE 2015 TOTAL ENCUMBERED PLUS SPENT | <u>(\$134,478)</u> |
| | NET REMAINING BUDGET | \$15,522 |
| | | |
| 1 | Enhanced Rebate Program | \$10,000 |
| 2 | Landscape Contractor Assistance Program | \$1,250 |
| 3 | Wise Water User Credit Rebates (would be issued in FYE 2016) | \$0 |
| 4 | Restock water conservation devices | \$8,000 |
| 5 | Temps – Recycled Water fill station | \$16,000 |
| 6 | Contract services – back flow testing (RW conversions) | \$5,000 |
| 7 | Upgrade interties with EBMUD to semi-permanent | \$20,000 |
| 8 | Contractor Services (Water budget approach for irrigation customers) | \$10,000 |
| 9 | Signage {Fill station, DO, lawn signs (recycled and drought), truck magnets} | \$8,000 |
| 10 | Public Outreach (Radio / TV advertising) | \$37,500 |
| 11 | Public Outreach (Printing and mailings) | \$29,750 |
| 12 | Public Outreach (School Education materials in stock) | \$0 |
| 13 | Recycled Conversions | \$20,000 |
| | TOTAL January to June 2015 | \$165,500 |
| | Net Budget Adjustment | \$149,978 |
| | Net Budget Adjustment (Rounded) | \$150,000 |

Note: Any expenses related to a DSRSD water transfer (see Drought Response Action Plan) would be the subject of a future budget adjustment



| | | |
|---|--|---------------------------------------|
| Reference Board of Directors | Type of Action Elect Officers | Board Meeting of December 2, 2014 |
| Subject Selection of President and Vice President of the Board of Directors for 2015 | | |
| <input checked="" type="checkbox"/> Motion | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Resolution |
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Informational | <input type="checkbox"/> Other |
| REPORT: | <input type="checkbox"/> Verbal | <input type="checkbox"/> Presentation |
| <input type="checkbox"/> Staff | <input checked="" type="checkbox"/> Board Member | |

Recommendation:

It is recommended that the Board, by separate Motion, for each officer, select first the President and then the Vice President of the Board and that these appointments become effective immediately and run through the next selection of Board officers scheduled for December 2015.

Summary:

Each year, typically at the first meeting in December, but in an election year at the first meeting after the new Board is seated, the Board elects from its members its President and Vice President for the ensuing term. The Board has adopted a policy on the election of its officers, a copy of which is attached. In accordance with that policy, Vice President Duarte would be next in line for the office of President and Director Howard would be next in line for the office of Vice President.

Also, attached for your information is a summary of recent Board officers.

Traditionally, the term for the officers begins immediately upon the Board's action in this matter and runs through the next selection of officers which selection would occur in December 2015.

| Committee Review | | | Legal Review | Staff Review | | |
|--|---|-------------------------------------|--|------------------------------------|-------------------------|-------------|
| COMMITTEE --- | DATE --- | RECOMMENDATION --- | Not Required | ORIGINATOR B. Michalczyk | DEPARTMENT Executive | REVIEWED BY |
| ATTACHMENTS <input type="checkbox"/> None | | | | | | |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Minute Order | <input type="checkbox"/> Task Order | <input type="checkbox"/> Staff Report | <input type="checkbox"/> Ordinance | | |
| <input checked="" type="checkbox"/> Cost \$0 | <input type="checkbox"/> Funding Source A. B. | | Attachments to S&R 1. Policy P100-11-2 Election and Rotation of Board Officers 2. Listing of Recent Board Officers 3. | | | |



POLICY

Dublin San Ramon Services District

| | | |
|----------------------------|--|----------------|
| Policy No.: | P100-11-2 | Board Business |
| Type of Policy: | | |
| Policy Title: | Election and Rotation of Board Officers | |
| Policy Description: | Election of Board President and Vice President on District Board | |
| | | |

| | | | |
|----------------------------------|--------------|-----------------------------------|------|
| Approval Date: | Aug 17, 2004 | Last Review Date: | 2011 |
| Approval Resolution No.: | 45 -04 | Next Review Date: | 2015 |
| | | | |
| Rescinded Resolution No.: | By Motion | Rescinded Resolution Date: | N/A |

It is the policy of the Board of Directors of Dublin San Ramon Services District:

1. The election of Board officers, (President, Vice President), shall take place annually: The President shall be elected first, the Vice President second, each by separate motion.
2. The election of Board officers shall occur on:
 - a. At the first regular Board Meeting after newly elected Boardmembers are sworn in and seated after a general election.
 - b. At the first regular Board meeting in December in a non-election year.
3. The President and Vice President must have been elected to the Board of Directors rather than appointed.
4. Eligibility for the office of President and Vice President occurs twelve (12) months following first election to the Board of Directors. (Assuming continuous service since first election.)
5. PRESIDENT:
 - a. The Vice President is the President-elect under normal rotation.
 - b. The elected member who has served the longest on the Board without ever serving as President and who meets the requirements Nos. 3 and 4 above, shall rotate to the Presidency.

- c. If all elected members of the Board have been President, the elected member who has served the longest on the Board since last being President, and who meets the requirements Nos. 3 and 4 above, shall rotate to the Presidency.

6. VICE PRESIDENT:

- a. When the position of the President is filled the elected member next in line shall be rotated to the position of Vice President in accordance with criteria 6(b) and 6(c).
- b. The elected member of the Board of Directors who has served longest on the Board without ever serving as President and who meets requirements 3 and 4 above, shall rotate to the Vice Presidency.
- c. If all elected members of the Board have been President, the elected member who has served the longest on the Board since last being President, and who meets requirements 3 and 4 above, shall rotate to the Vice Presidency.

- 7. If no member meets criteria 3, 4, 5, or 3, 4, and 6, or if there are members whose eligibility criteria are the same, then succession shall be determined by which member has served longest on the Board. If a tie still exists, the elected member who received the greatest number of votes at their last election shall be given preference in the rotation.

Policy is current and no changes need to be adopted by the Board of Directors.

Status Quo Chronology

Date Adopted August 17, 2004

Reviewed by

Committee External Affairs Date March 12, 2008

Committee External Affairs Date June 15, 2011

Committee _____ Date _____

Committee _____ Date _____

Attachment 2 to S&R

Listing of Recent Board Officers

| RECENT BOARD OFFICERS | | |
|------------------------------|-------------------|-----------------------|
| YEAR | PRESIDENT | VICE PRESIDENT |
| 2014 | Vonheeder-Leopold | Duarte |
| 2013 | Benson | Vonheeder-Leopold |
| 2012 | Halket | Benson |
| 2011 | Howard | Halket |
| 2010 | Hansen | Howard |
| 2009 | Scannell | Hansen / Ford |
| 2008 | Halket | Scannell |
| 2007 | Howard | Halket |
| 2006 | Hansen | Howard |
| 2005 | Ford | Hansen |
| 2004 | Scannell | Ford |