

Agenda
Sacramento Suburban Water District
Regular Board Meeting

3701 Marconi Avenue, Suite 100
Sacramento, California 95821

Monday, February 22, 2016
6:30 p.m.

Where appropriate or deemed necessary, the Board may take action on any item listed on the agenda, including items listed as information items. Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the District's Administrative Office at the address listed above.

The public may address the Board concerning an agenda item either before or during the Board's consideration of that agenda item. Persons who wish to comment on either agenda or non-agenda items should fill out a Comment Card and give it to the General Manager. The President will call for comments at the appropriate time. Comments will be subject to reasonable time limits (3 minutes).

In compliance with the Americans with Disabilities Act, if you have a disability, and you need a disability-related modification or accommodation to participate in this meeting, then please contact Sacramento Suburban Water District Human Resources at 679.3972. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

Call to Order

Roll Call

Announcements

Public Comment

This is the opportunity for the public to comment on non-agenda items within the Board's jurisdiction. Comments are limited to 3 minutes.

Consent Items

The Board will be asked to approve all Consent Items at one time without discussion. Consent Items are expected to be routine and non-controversial. If any Board member, staff or interested person requests that an item be removed from the Consent Items, it will be considered with the action items.

1. Minutes of the January 25, 2016 Regular Board Meeting
Recommendation: Approve subject minutes.

Items for Discussion and Action

2. SSWD Website Customer Payment Portal
Presentation by Annette O'Leary regarding the Customer Payment Portal.
3. 2015 Annual Audit Status
Receive written staff report and direct staff as appropriate.
4. Groundwater Monitoring Wells Project
Receive written staff report and direct staff as appropriate.
5. Status of the San Juan Water District Reorganization Discussion
Receive written staff report and direct staff as appropriate.

Information Items

6. Water Conservation and Regional Water Efficiency Program Report
 - a. Drought Report
 - b. Summary of Activities During January 2016
 - c. Water Conservation Program and Results
 - d. Upcoming Events
7. District Activity Reports
 - a. Water Operations and Exceptions Report
 - b. Customer Service Report
 - c. Community Outreach Report
8. Engineering Report
 - a. Major Capital Improvement Projects
 - b. County and City Projects/Coordination
 - c. McClellan Business Park
 - d. Groundwater Quality Projects

- e. Developer Projects
 - f. Water System Master Plan Update and 2015 Urban Water Management Plan
 - g. Other
9. Financial Report
- a. Draft Financial Statements – January 2016
 - b. Draft Investments Outstanding and Activity – January 2016
 - c. Draft Cash Expenditures – January 2016
 - d. Draft Credit Card Expenditures – January 2016
 - e. Draft Directors Compensation and Expense Accounting – Through January 2016
 - f. Draft Market Report Yields – January 2010 through January 2016
 - g. Draft District Reserve Balances – January 2016
 - h. Information Required by Bond Agreement
10. General Manager's Report
- a. Cal WaterFix Update
 - b. 2016 Resumption of Placer County Water Agency Delivery of Surface Water
 - c. McClellan Cleanup Activities
 - d. Regional Water Authority Status of Grant Awards
11. Legislative and Regulatory Update
12. Long Term Warren Act Contract
13. Water Statement Modifications
14. Update on the Emergency Conservation Regulations State Water Resources Control Board
15. Succession Plan Report

16. Fulton/El Camino Recreation and Park District Easement Update
17. Regional Water Transfer
18. Upcoming Policy Review
 - a. Reasonable Accommodation & Interactive Process Policy (PL - HR 014)

Committee Reports

19. a. Facilities and Operations Committee (Director Locke)
Notes from the February 12, 2016 meeting.
- b. Finance and Audit Committee (Director Thomas)
No report.
- c. Government Affairs Committee (Director Locke)
No report.
- d. Ad Hoc Water Banking and Transfer Committee (Director Wichert)
No report.
- e. Ad Hoc Water Rights Review Committee (Director Schild)
No report.

Director's Reports (Per AB 1234, Directors will report on their meeting activities)

20. a. Regional Water Authority (Director Thomas)
No report.

Regional Water Authority Executive Committee (General Manager Roscoe)
Agenda from the January 27, 2016 meeting and the February 17, 2016 meeting
- b. Sacramento Groundwater Authority (Director Schild)
Agenda from the February 11, 2016 meeting.
- c. Water Forum Successor Effort (Assistant General Manager York)
No report.

Carryover Storage Working Group Meetings
No report.

Water Forum Dry Year Conference Meeting
No report.

Water Caucus Meeting
No report.

d. Other Reports

Miscellaneous Correspondence and General Information

21. Correspondence received by the District
22. General Information

Upcoming Events

- 2016 ACWA Legislative Symposium
March 9, 2016
Sacramento, CA
- Creek Week Celebration Event – SSWD
March 9, 2016 11:00 a.m. – 2:00 p.m.
Carmichael Park, Carmichael, CA
- 2016 Water Education Foundation – Executive Briefing
March 17, 2016
Sacramento, CA
- 2016 Cap To Cap – Metro Chamber
April 9-13, 2016
Washington DC

Director's Comments/Staff Statements and Requests

The Board and District staff may ask questions for clarification, and make brief announcements and comments, and Board members may request staff to report back on a matter, or direct staff to place a matter on a subsequent agenda.

Closed Session (Closed Session Items are not opened to the public)

23. a. Public employee performance evaluation involving the General Manager under Government Code section 54954.5(e) and 54957
- b. Conference with Board negotiating committee (including Director Thomas) involving the General Manager under Government Code sections 54954.5(f) and 54957.6.

Adjournment

Upcoming Meetings

Monday, March 21, 2016 at 6:30 p.m., Regular Board Meeting

I certify that the foregoing agenda for the February 22, 2016 meeting of the Sacramento Suburban Water District Board of Directors was posted by February 18, 2016 in a publicly-accessible location at the Sacramento Suburban Water District office, 3701 Marconi Avenue, Suite 100, Sacramento, California, and was freely available to the public.

Robert S. Roscoe
General Manager/Secretary
Sacramento Suburban Water District

Minutes

Sacramento Suburban Water District
Regular Board Meeting
Monday, January 25, 2016

Call to Order

President Thomas called the meeting to order at 6:32 p.m.

Roll Call

Directors Present: Frederick Gayle, Craig Locke, Neil Schild, Kevin Thomas and Robert Wichert.

Directors Absent: None.

Staff Present: General Manager Robert Roscoe, Assistant General Manager Dan York, Dan Bills, Heather Hernandez-Fort, James Arenz, Greg Bundesen, David Espinoza, Dave Jones, John Valdes, Lynne Yost and Josh Horowitz.

Public Present: Robert Swartz, Brenda Davis, Jim DeHart, Ted Costa, William Eubanks, Avery Wiseman, Paul Stanbrough, Mitch Dion, Glen Jorgenson, Keith Durkin, Ben Borba.

Announcements

- Strategic plan meeting scheduled for Friday, February 19th at 4:00 p.m.
- Announcement of possible addition of closed session items.

President Thomas announced the desire to add Closed Session Items regarding the performance evaluation involving the General Manager.

Director Wichert commented that the Ad Hoc General Manager Performance Review Committee had met and prepared a draft document that they would like to present to the full Board in Closed Session.

Director Gayle commented that all Directors should be given an opportunity to provide input to the draft document prior to a Closed Session meeting.

Josh Horowitz (Mr. Horowitz) clarified that the material could be provided to the other Board members in preparation for a Closed Session Item, with no input solicited.

General Manager Robert Roscoe (GM Roscoe) stated that the Board could vote to have the Item placed on the current Agenda for Closed Session.

GM Roscoe expressed that the Board President needed to appoint a labor negotiator.

Mr. Horowitz noted that the labor negotiator needed to be appointed in open session.

President Thomas appointed himself as the labor negotiator; Director Locke concurred.

Director Wichert moved to add a Closed Session item to the current agenda regarding the 2016 General Manager’s performance review and plan, and to also include an Item to discuss the terms with the labor negotiator; Director Locke seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

Public Comment

Director Schild commented that the Finance Corporation meeting is usually the first meeting in January. GM Roscoe stated that the Finance Corporation meeting will take place in February before the regular Board meeting.

Director Gayle requested further detail on the McClellan Business Park cleanup efforts to be placed on the agenda.

GM Roscoe clarified that the restoration and cleanup of the McClellan Business Park is frequently on the agenda under the GM Report items as it was for the current meeting.

Consent Items

1. Revised Minutes of the November 16, 2015 Regular Board Meeting
2. Minutes of the December 21, 2015 Regular Board Meeting
3. Claims Processing Policy (PL – Adm 007)
4. Capital Asset Policy (PL – FIN 002)

Director Wichert requested to move Item’s 10 and 12 from Action to Consent.

Mr. Horowitz commented that the request was not allowed as the Items have been agendized as Action Item, allowing for public comment.

President Thomas requested Item 2 be pulled.

Director Locke moved to approve Consent Items 1, 3 and 4; Director Schild seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

Regarding Item 2, President Thomas noted that the Minutes of the December Regular Board Meeting needed to reflect that the meeting began at 6:30 p.m., not 6:00 p.m. as it was presented in the report.

Director Locke moved to approve Item 2, accepting the change as modified; Director Wichert seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

Items for Discussion and Action

- 5. **Resolution No. 16-01 Honoring Richard M. Franz on His Retirement**
GM Roscoe introduced the staff report. President Thomas recited the Resolution aloud.

Director Wichert moved to approve the Resolution; Director Locke seconded. The motion carried by unanimous vote.

A framed copy of the resolution was presented to Mr. Franz.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

- 6. **Benefits Presentation from ACWA/JPIA**
GM Roscoe introduced the staff report. He then introduced Andy Sells (Mr. Sells), Chief Executive Officer for JPIA and Sandra Smith (Ms. Smith), Employee Benefits Manager for JPIA.

Mr. Sells and Ms. Smith presented a PowerPoint presentation.

Discussion ensued relating to the presentation.

President Thomas requested the list of services that the Employee Assistance Program offered.

Director Schild inquired if it's a requirement for JPIA's health benefits to have 100% of the District's employees insured. Ms. Smith clarified the health benefits options, explaining that the District could allow for up to 25% of employees to opt out.

Director Wichert asked staff how the District compares the medical benefits package options.

GM Roscoe explained that staff compares costs and will only offer the higher of the lowest cost PPO or the lowest cost HMO plans as fully paid. Employee pay the overage if a more expensive plan is selected.

GM Roscoe further stated that the District is currently in the CalPERS medical benefits plan and explained that if the District left CalPERS, there would be a mandatory 5 year period where the District would not be allowed back.

Director Wichert inquired how JPIA differentiated themselves from CalPERS.

Mr. Sells expressed that once a District comes into their program, they generally don't leave.

Director Wichert requested a list from Mr. Sells of who JPIA provides medical benefits to in the surrounding area.

Mr. Eubanks commented.

7. **San Juan Water District Water Rights Review**

GM Roscoe introduced the staff report.

Brenda Davis (Ms. Davis) presented the PowerPoint presentation.

Director Wichert inquired about reductions in year three of the presentation; Ms. Davis clarified the amounts available.

President Thomas inquired if a reclamation M&I (Municipal and Industrial) shortage plan would reduce water available.

Ms. Davis stated that the chart was not based on the reclamation M&I shortage plan; rather it was based on the Water Forum Agreement.

Director Gayle questioned if the two Districts merged, would the new combined District assume all prior contracts.

Ms. Davis explained that those contracts would still continue to be honored.

Director Wichert inquired if the WCA had a potential to show beneficial use of the water provided to the wholesale agencies, and asked further questions about the WCA.

Ms. Davis explained that there are potential benefits.

Director Wichert inquired if there was a functional independent contractual relationship to just buy and sell water to the San Juan Water District (SJWD), would that make the District a wholesale agency.

Ms. Davis answered that it would not.

Director Wichert further explained that the District could purchase water under a transfer agreement from SJWD, and not be a wholesale agency.

GM Roscoe further explained Exhibit A and the CVP contract .
Mr. Eubanks commented.

8. Legal Services Contract for District General Counsel

GM Roscoe presented the staff report.

Mr. Eubanks commented.

President Thomas expressed that he believed that the District's Legal Counsel is a great value to the District.

Director Gayle moved to accept the staff recommendation, President Thomas seconded.

Director Wichert expressed that there is an irreconcilable conflict of interest. He further stated that he would have moved to solicit for other proposals so that the District had something to compare to.

Director Schild stated that he didn't believe that the District was getting good service and that he believes that the Board needs more control of the legal services contract. He further stated that he agrees that the District should get more proposals.

President Thomas reiterated the motion to accept staff recommendation and retain BKS as General Counsel updating the contract for legal services. The motion carried on a 3/2 vote.

AYES:	Gayle, Locke and Thomas.	ABSTAINED:	
NOES:	Schild and Wichert.	RECUSED:	
ABSENT:			

9. Board Member Out of State Travel Request

GM Roscoe presented the staff report suggesting that the Board identify which Board Director/s are approved.

Director Gayle moved to approve the staff report.

Director Gayle clarified that he wanted to attend the Cap to Cap Conference. Director Locke expressed that he is interested in attending however is unable to attend due to a work conflict. President Thomas echoed Director Locke's interest in attending and explained he is also unable to attend due to conflict.

Mr. Eubanks commented.

President Thomas moved that any Director interested in attending the Cap to Cap is able to attend.

Director Schild commented that the Directors should decide very soon as the deadline is approaching.

Director Wichert stated that he was willing to consider going on the trip.

Director Gayle moved to approve any Director to attend the Cap to Cap Conference; Director Locke seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

10. Resolution No. 16-02 Fixing the Employer Contribution Under the Public Employees' Medical and Hospital Care Act

A written report was provided.

Director Wichert moved to approve the Resolution; Director Locke seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

11. Execution of the Fifth Year of Existing Master Service Contracts for Main Replacement Projects

Dave Jones (Mr. Jones) presented the staff report.

Director Schild inquired what the timeframe was for the contract.

Mr. Jones clarified that it covered contracts entered in 2016.

Director Schild moved to award the contracts; Director Wichert seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

12. Paving Partnership Agreement with County of Sacramento for 2015 Main Replacement Projects

A written report was provided.

Director Wichert moved to approve the staff recommendation; President Thomas seconded. The motion carried by unanimous vote.

AYES:	Gayle, Locke, Schild, Thomas and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

13. **Rules for Proceedings of the Board of Directors (PL – BOD 002)**

GM Roscoe presented staff report.

Director Schild reminded the Board that they had an opportunity to make comments on the Policy.

Director Wichert expressed that the comment to the Policy regarding the two votes idea wouldn't work as nothing can pass by only two votes.

Director Schild indicated that 3 Directors constitutes a quorum, and that they are able to vote by majority.

GM Roscoe clarified that the Water Code states that no ordinance, resolution, or motion shall be passed or become effective without the affirmative votes of at least a majority of the board, not a majority of those present.

Director Wichert echoed GM Roscoe in stating that it was his interpretation of the law as well. He further commented that he is not in favor of the comments to change rule 1 either.

GM Roscoe clarified that the staff recommendation was for Exhibit 2.

Director Wichert moved to approve the staff recommendation; Director Locke seconded. The motion carried by a 4/1 vote.

AYES:	Gayle, Locke, Thomas and Wichert.	ABSTAINED:	
NOES:	Schild	RECUSED:	
ABSENT:			

Information Items

14. **Water Conservation and Regional Water Efficiency Program Report**

Greg Bundesen (Mr. Bundesen) presented the staff report.

Director Gayle requested verification that all areas in the District receive outreach including Twin Rivers. He further requested to see a copy of the Twin Rivers Variance.

Mr. Bundesen explained that all areas of the District are included in District outreach, and explained that he will provide that information to him.

- a. *Drought Report*
A written report was provided.
- b. *Summary of Activities During December 2015*
A written report was provided.
- c. *Water Conservation Program and Results*
A written report was provided.
- d. *Upcoming Events*
A written report was provided.

15. **District Activity Reports**

Assistant General Manager York (AGM York) presented the staff report.

- a. *Water Operations and Exceptions Report*
A written report was provided.
- b. *Customer Service Report*
A written report was provided.
- c. *Community Outreach Report*
A written report was provided.

16. **Engineering Report**

John Valdes (Mr. Valdes) presented the staff report.

Director Schild inquired about the status of the Rutland well and redundant power.

Mr. Valdes explained that staff is still working with SMUD.

Discussion ensued regarding redundant power and SMUD's previous shortage plans of rolling blackouts.

- a. *Major Capital Improvement Projects*
A written report was provided.
- b. *County and City Projects/Coordination*
A written report was provided.
- c. *McClellan Business Park*
A written report was provided.
- d. *Groundwater Quality Projects*
A written report was provided.

- e. *Developer Projects*
A written report was provided.
- f. *Water System Master Plan Update and 2015 Urban Water Management Plan*
A written report was provided.
- g. *Other*

17. **Financial Report**

Dan Bills (Mr. Bills) presented the staff report.

Director Wichert expressed that he liked the extra detail that was included in the report.

- a. Draft Financial Statements
A written report was provided.
- b. Draft Investments Outstanding and Activity – December 2015
A written report was provided.
- c. Draft Cash Expenditures – December 2015
A written report was provided.
- d. Draft Purchasing Card Expenditures – December 2015
A written report was provided.
- e. Draft Directors Compensation and Expense Accounting – December 2015
A written report was provided.
- f. Draft Market Report Yields – December 2010 through December 2015
A written report was provided.
- g. Draft District Reserve Fund Balances – December 2015
A written report was provided.
- h. Draft Information Required by Bond Agreement
A written report was provided.

18. **2015 Final CIP Budget Reallocations**

Mr. Bills presented the staff report.

19. **Financial Markets Quarterly Report**

Mr. Bills presented the staff report.

20. **Year-to-Date Interest Expense Quarterly Report**

Mr. Bills presented the staff report.

21. **Cal WaterFix Update**
GM Roscoe presented the staff report.

22. **General Manager's Report**
GM Roscoe presented the staff report.
 - a. *State of the Basin Update*
A written report was provided.

 - b. *McClellan Restoration Advisory Board (RAB) Meeting Update*
A written report was provided.

Director Wichert commented on the Hexavalent Chromium levels at McClellan Business Park. Discussion ensued regarding the Hexavalent Chromium levels.

Director Gayle recommended more Directors attend the RAB meetings.

 - c. *Report on Website Review*
Director Wichert commented that he has been unable to see the metered usage on the Customer Portal.

 - d. *Antelope North Road Property Purchase Update*
A written report was provided.

 - e. *ACWA Committee Appointments*
A written report was provided.

 - f. *Succession Planning*
A written report was provided.

 - g. *Regional Water Authority Board of Director Appointments*
A written report was provided.

23. **Prop. 84 Grant and O&M Agreement with City of Sacramento for Enterprise Intertie Improvements**
GM Roscoe presented staff report.

24. **Legislative and Regulatory Update**
GM Roscoe presented staff report.

25. **Human Resources Quarterly Report**
A written report was provided.

26. **CIP Projects Quarterly Report**
A written report was provided.

27. **Environmental Compliance Annual Report**

A written report was provided.

28. **Long Term Warren Act Update**

GM Roscoe presented staff report.

29. **Preventive Maintenance Annual Report**

A written report was provided.

Committee Reports

30. a. *Facilities and Operations Committee (Director Locke)*

Notes from January 8, 2016 meeting.

b. *Finance and Audit Committee (Director Thomas)*

No report.

c. *Government Affairs Committee (Director Locke)*

No report.

d. *Ad Hoc Water Banking and Transfer Committee (Director Wichert)*

No report.

e. *Ad Hoc Water Rights Review Committee (Director Schild)*

No report.

Director's Reports (Per AB 1234, Directors will report on their meeting activities)

31. a. *Regional Water Authority (Director Thomas)*

Agenda from the January 14, 2016 meeting.

Regional Water Authority Executive Committee (General Manager Roscoe)

No report.

b. *Sacramento Groundwater Authority (Director Schild)*

No report.

c. *Water Forum Successor Effort (Assistant General Manager York)*

Agenda from the January 14, 2016 meeting.

Carryover Storage Working Group Meetings

No report.

Water Forum Dry Year Conference Meeting

No report.

Water Caucus Meeting
Agenda from the January 13, 2016 meeting.

d. Other Reports

President Thomas provided oral reports regarding his meetings on December 9th and 28th, 2015 and January 15th and 21st, 2016 with GM Roscoe, AGM York and Mr. Bills. President Thomas also provided oral reports regarding the Aerojet CAG Meeting on January 20, 2016. Director Locke provided an oral report regarding his meeting with GM Roscoe on December 22, 2016.

Miscellaneous Correspondence and General Information

32. Certain correspondence received by the District was provided. Director Wichert commented on a letter written by District staff, suggesting that staff correctly express that the District purchases water from PCWA which is treated by the SJWD, not that the District purchases water from SJWD.
33. General Information related to District business was provided.

Director's Comments/Staff Statements and Requests

None.

Closed Session (Closed Session Items are not opened to the public)

The Board convened in closed session at 10:05 p.m. to discuss the following:

34. The Board Public employee performance evaluation involving the General Manager under Government Code section 54954.5(e) and 54957

Return to Open Session

The Board convened in open session at 11:07 p.m. There was no reportable action.

Adjournment

President Thomas adjourned the meeting at 11:08 p.m.

Robert S. Roscoe
General Manager/Secretary
Sacramento Suburban Water District



Agenda Item: 2

Date: February 10, 2016

Subject: SSWD Website Customer Payment Portal

Staff Contact: Annette O'Leary, Administrative Services Manager

At the January 21, 2016 Board meeting, the Board expressed an interest in the District's website, specifically Customer Payment Portal. Exhibit 1 are screen shots showing the different pages on the portal; particularly the conservation graphs which were introduced last summer.

The night of the Board meeting, Staff will provide a live demonstration of the Customer Payment Portal.



Below is a listing of all accounts that are associated with your login. If you have other accounts with Sacramento Suburban Water District that are not listed, click [here](#) to add another account to your login. Additionally, you can [change your password](#) or [edit your profile](#).

Your Accounts		Balance
Account #:		\$0.00
Sacramento, CA 95821		
Billing Address:		
Sacramento, CA 95821-3713		
@comcast.net		
Paperless Billing Email: i@comcast.net		
	<ul style="list-style-type: none">• View Billing History• Cancel Paperless Billing• Change Paperless Billing Email• Pay Bill Automatically• Water Usage Analysis• Remove this Account	

Balance	
Amount Due:	\$42.51
Pending Payments:	\$42.51
Make an online Payment	



Welcome [redacted] | [Logout](#)

[Home](#) - [Billing History](#)

Billing History

[Printable Page](#)

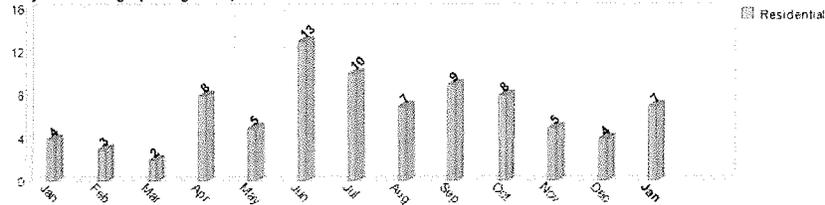
User Name:
Full Name:
E-mail Address: @comcast.net
Phone #:

Your Current Balance

Total \$42.81
Credits \$0.00
Overpayments \$0.00
Amount Due \$42.81
Pending Payments \$42.81

[Make a Payment](#)

Monthly Billed Usage (Billing Units)



Billing Activity Summary

1 2 3 ... 5 Next

Account #	Type	Description	Date	Total	Balance	Days Delinquent
038990-00	Bill	January 2016 Billing	01/21/2016	\$42.81	\$42.81	
038990-00	Bill	December 2015 Billing	12/23/2015	\$38.63	\$0.00	
038990-00	Bill	November 2015 Billing	11/18/2015	\$39.46	\$0.00	
038990-00	Bill	October 2015 Billing	10/21/2015	\$41.95	\$0.00	
038990-00	Bill	September 2015 Billing	09/16/2015	\$42.78	\$0.00	

Payment History

1 2 3 ... 5 Next

Date	Method	Status	Amount
01/11/2016	EFT		\$38.63
12/07/2015	EFT		\$39.46
11/09/2015	EFT		\$41.95

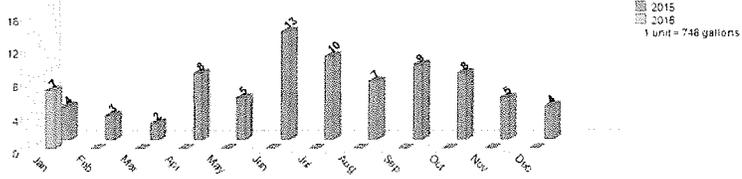


Welcome [] | Logout

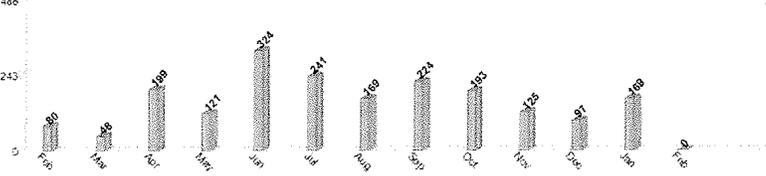
Home - Water Usage Analysis

Water Usage Analysis

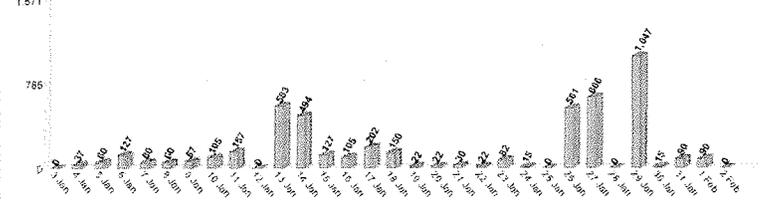
Monthly Billed Usage (Billing Units)



Average Daily Usage (Gallons)



Daily Usage (Gallons)





Agenda Item: 3

Date: February 16, 2016

Subject: 2015 Annual Audit Status

Staff Contact: Daniel A. Bills, Finance Director

Discussion:

The Auditor's have begun their audit of the District with inventory and interim testing work completed thus far. However, year-end work, the majority of tasks, will be postponed due to delays in receiving pension information from CalPERS.

As discussed with the Board in November 2015, the Government Accounting Standards Board issued Statement No. 68, "Accounting and Financial Reporting for Pensions," (GASB 68) which is effective for all governments in 2015. CalPERS provides the majority of information needed by the District to record and disclose its pension obligations. On February 16, 2016, CalPERS announced that information needed by all the Special District's in California would not be available until the "Spring." As a result, the auditors have postponed their year-end work by two weeks and will need to come back a third time in late Spring to finalize the audit once CalPERS releases the needed pension data.

Accordingly, the District will delay its Finance and Audit Committee meeting to go over the results of the audit and the draft Comprehensive Annual Financial Report (CAFR) until May or June.

Please be advised that the District is required under State law and its bond covenants to release its CAFR with an unqualified audit opinion thereon by June 28, 2016.



Agenda Item: 4

Date: February 16, 2016

Subject: Groundwater Monitoring Wells Project

Staff Contact: John E. Valdes, Engineering Manager

Recommended Board Action:

Recommend approval of staff’s recommendation to award a contract to Roadrunner Drilling & Pump Company for the construction of two groundwater monitoring wells consistent with the project definition and the District’s Local Groundwater Assistance (LSA) grant.

Note: This report was presented to the Facilities and Operations Committee at their meeting on February 12, 2016. The committee recommended that this item be brought before the full Board for consideration.

Background:

As previously reported, the District received formal notification of a grant award via a Commitment Letter dated July 15, 2013, from the Department of Water Resources (DWR) Proposition 84 funds. As indicated in that letter, the District’s grant award amount is \$157,135 which was approximately 63 percent of the amount originally requested (\$247,500).

Due to the partial grant award, the project as originally proposed was scaled back. The scaled back project includes the design and construction of two groundwater monitoring wells and related tasks (CEQA/Permitting, Sampling, etc.). At the time the grant was awarded (2013), the estimated total cost for the scaled back project was approximately \$207,000. Therefore, the District’s local cost share was estimated at approximately \$50,000 and was provided in the budget process.

The purpose of these wells is to assist in monitoring and modeling groundwater contamination which would have severe impacts to the District’s water production capability. Specifically, these monitoring wells are intended to be “sentry” wells to detect the moving edge of the Aerojet groundwater contamination plume. This plume has two constituents, perchlorate and NDMA, that are of particular concern.

Discussion:

Since project commencement, the planned monitoring well locations have had to be changed from the original locations due to new information on the location of Aerojet’s groundwater contamination plume. See the attached Exhibit 1 for the current location of the proposed

Groundwater Monitoring Wells Project

February 16, 2016

Page 2 of 3

groundwater monitoring wells. Also, the District had to obtain approval from the San Juan Unified School District (SJUSD) to drill one of the wells on school property. In addition, the depth of the wells was increased from what was proposed in the grant application.

The project was placed out to bid in November 2015 and opened in December with one bid at \$298,000 far exceeding the original (2013) engineer's estimate of \$121,435. Therefore, the bid was rejected with a commitment to rebid. Additionally, it was thought that allowing the drilling contractors to submit a proposed alternative start date would assist in mitigating the expensive bidding climate created by the drought.

Bids were opened on February 3, 2016, and two bids were received. The apparent low bidder is Roadrunner Drilling at \$193,128. The second bid was from National EMP in the amount of \$338,216. A copy of Roadrunner's bid is attached as Exhibit 2. As noted, Roadrunner provided an alternate construction start date of April 4, 2016, with a scheduled completion date of June 3, 2016. Roadrunner Drilling has a good reputation and their bid appears to be responsive and competitive.

Note that there are a few reasons why the cost of the monitoring wells has increased from the engineer's estimate originally prepared in 2013. Well drilling contractors are extremely busy as a result of the ongoing drought and their bid prices reflect that. In addition, the monitoring wells were originally supposed to be completed to a depth of approximately 300 feet below ground surface (bgs). As currently designed, both wells will be drilled to a depth of 552 feet bgs. The extra depth results in increased drilling costs.

Fiscal Impact:

To date, a total of \$32,039 has been spent on design and other engineering services for this project. B&C's total contract amount is \$87,640. The remaining funds will be spent on bidding services, construction management, water quality sampling/testing, and grant reporting.

The award of this project exceeds the initial estimate and the grant authorization. Also, when the 2016 CIP budget was prepared in August/September 2015, it was still anticipated that the monitoring wells would be drilled in 2015. Rebidding after budget approval pushed the project to 2016. Therefore, only \$50,000 was included in the 2016 CIP budget to cover engineering services and water sampling/testing. However, the wells were not drilled in 2015 and additional funds are needed in the 2016 budget. The grant reimbursement will not take place until after the wells are completed, so therefore, the entire project amount must be budgeted.

A budget of \$250,000 is recommended for CY2016. This will cover the construction cost to drill the new monitoring wells and engineering and construction management costs including the cost for water quality sampling/testing. However, staff is not asking for additional budget. Funds can be obtained from a re-prioritization of approved 2016 CIP budget funds. In combination with the amount already spent on this project (approx. \$32,000) the total project budget will increase to approximately \$282,000. Based on the grant amount of \$157,135, the District's cost share will

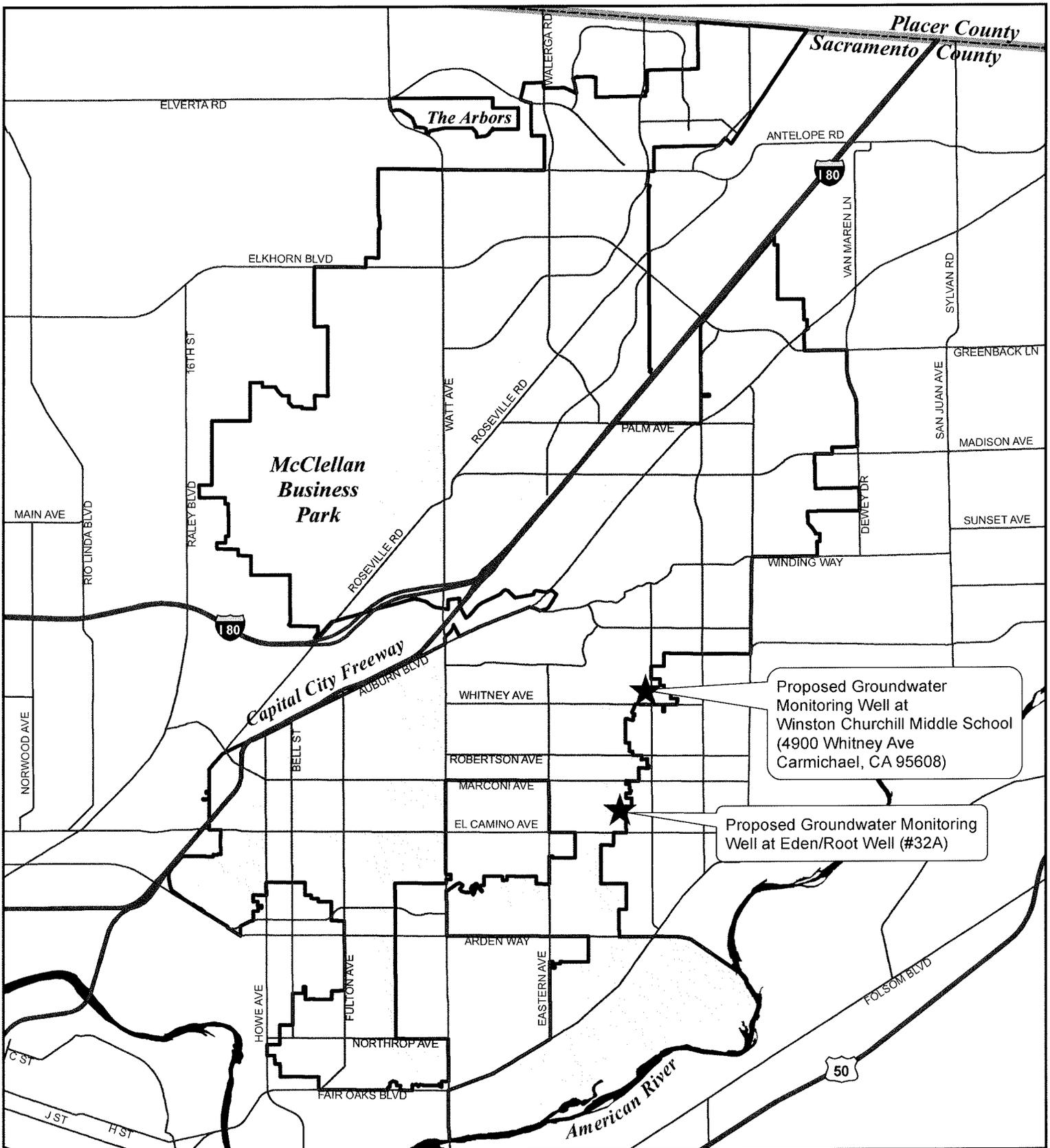
increase to a total of approximately \$125,000. Staff will continue to pursue additional grant funding that may be available (Proposition 1) to partially offset additional District expenses.

Strategic Plan Alignment:

Facilities and Operations – 2.A. The District will utilize appropriate planning tools, identify financial resources necessary, and prioritize system requirements to protect and maintain District assets and attain water resource objectives incorporating resource sustainability into the framework.

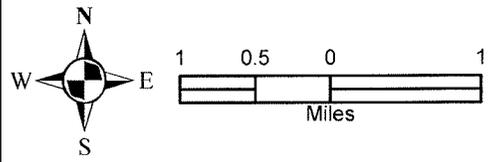
Water Supply – 1.E. Ensure the safety and security of the water supply system.

This project aligns with this goal because the groundwater monitoring wells are intended to be “sentry” wells to detect the moving edge of the Aerojet groundwater contamination plume that could potentially contaminate the District’s groundwater supply. Monitoring the water quality for potential contaminants prior to a plume entering the District’s groundwater supply is a benefit the District’s customers to assist in ensuring safe water supply is delivered.



Proposed Groundwater Monitoring Well at Winston Churchill Middle School (4900 Whitney Ave Carmichael, CA 95608)

Proposed Groundwater Monitoring Well at Eden/Root Well (#32A)



Sacramento Suburban Water District

Exhibit 1

DWR Local Groundwater Assistance (LGA) Grant Monitoring Well Locations Map



Base Data: Sacramento County Gis Base Map
 Projection: CA State Plane 2, NAD83
 Scale: No Scale
 Prepared by: JWS, SSWD
 Sacramento, CA - June 9, 2015
 Monitor Well Location Map-Grant.mxd

1.2 BID

TO: Sacramento Suburban Water District, 3701 Marconi Avenue #100, Sacramento, CA 95821

The undersigned states and declares as follows:

That the Bidder has carefully examined the location of the proposed work; that the Bidder has examined the Contract Documents entitled: Construction of Two Monitoring Well Clusters; that the Bidder has read the accompanying Instructions to Bidders; that the Bidder hereby proposes to begin work and complete the project in accordance with the schedule and deadlines in the Contract Documents; that the Bidder hereby proposes to furnish all labor, materials, tools, and equipment, and to perform all work required, complete in place, in compliance with all terms and condition and requirements of the Contract Documents; and that the Bidder will take in full payment for the work the prices set forth in the accompanying bid schedule.

The Bidder acknowledges that the following quantities are approximate only, being given as a basis for the comparison of proposals, that the District does not expressly or by implication agree that the actual amount of the work will correspond therewith, and that the District reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed necessary or advisable by the Engineer.

The following surety or sureties have agreed to furnish payment and faithful performance bonds to the Bidder if it is awarded the contract:

Faithful Performance Bond: Travelers Casualty and Surety Company of America

Payment Bond: Travelers Casualty and Surety Company of America

The undersigned hereby acknowledges the receipt and review of addenda nos.

N/A

Contractor's License No.: 803909

Expiration Date: 06/30/2017

Type of license: C 57

Name under which license is held: Roadrunner Drilling and Pump Company, Inc.

Status of license: Current and Active

Executed on February 2, 2016, at 80 Bee Jay Way, Woodland, CA 95776

The Bidder's authorized officer identified below hereby declares that the representations in this Bid are true and correct and of my own personal knowledge, and that these representations are made under penalty of perjury under the laws of the State of California.

BIDDER

Company Name: Roadrunner Drilling & Pump Company, Inc.

Type of Corporate Entity and State of Incorporation (e.g., corporation, partnership):

Corporation / California

Authorized Signature: 

Printed Name: Jim L. Brookshire

Title: President

Address: 80 Bee Jay Way

Woodland, California 95776

Phone: 530-406-8559

Fax: 530-666-7854

Email: rdrunnerdrilling@aol.com

1.3 BID SCHEDULE

Bid items 1 through 13 include all work set forth under the contract. Bid prices shall include everything necessary for the completion of the work including, but not limited to, providing the materials, equipment, tools, plant and other facilities, and the management, superintendence, labor and services. Bid prices shall include allowance for federal, state and local taxes.

Abbreviations used in the Bid Schedule are defined as follows:

LF -- linear feet
 LS -- lump sum
 EA -- each

Item No.	Estimated Quantity	Description	Unit price	Total Price
1	1	Mobilization of all Project Equipment/Demobilization	Lump Sum	\$ 73,000.00
2	1	Mobilization between Monitoring Well Cluster Sites	Lump Sum	\$ 1,500.00
3	2,212 L.F.	7-inch Bore Hole	\$ 20.00 /LF	\$ 44,240.00
4	2	Geophysical Logging	\$ 2400.00/EACH	\$ 4,800.00
5	2,080 L.F.	F&I Blank PVC Casing	\$ 6.00 /LF	\$ 12,480.00
6	120 L.F.	F&I Slotted PVC Casing	\$ 24.00 /LF	\$ 2,880.00
7	192 L.F.	F&I Gravel Pack Filter Materials	\$ 19.00 /LF	\$ 3,648.00
8	30 L.F.	F&I Bentonite Seals	\$ 16.00 /LF	\$ 480.00
9	1,990 L.F.	F&I Grout Surface Seal	\$ 10.00 /LF	\$ 19,900.00
10	6	Well Development	\$ 3000.00/EACH	\$ 18,000.00
11	6	Wellhead Completion	\$ 600.00 /EACH	\$ 3,600.00
12	2	Clean Up	\$ 2500.00/EACH	\$ 5,000.00
13	12 Hours	Authorized Drill Rig Standby Time	\$ 300.00 /Hour	\$ 3,600.00

Total Price			\$ 193,128.00
(Written Total Price: One Hundred Ninety Three Thousand, One Hundred Twenty Eight Dollars, and No Cents.)			

- A) The monitoring wells' construction dimensions have been estimated for proposal purposes. Final monitoring well construction dimensions will be determined from test hole data.
 - B) Where lump sum prices are in the bidding schedule, they shall include all labor, materials and equipment necessary to produce a complete and finished job.
 - C) When no specific item is listed in the bidding schedule for work required, the cost of such work shall be included in the price bid for the item which most appropriately covers the work.
 - D) Proposed Alternative Start Date: April 4, 2016
- Proposed Alternative Completion Date: June 3, 2016

Acknowledge Addenda

Addendum #: _____	Signed: _____

1.4 DESIGNATION OF SUBCONTRACTORS

In compliance with Public Contract Code section 4100 et seq. each bidder shall set forth below the: (a) name, location of the mill, shop, or office, and California contractor’s license number of each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work or improvement to be performed under these specifications in excess of one-half of 1% of the Contractor's total bid, (b) description of the type of work to be performed by each such subcontractor, and (c) portion of the work (expressed in dollar amount) that will be performed by each such subcontractor.

If the Contractor fails to specify a subcontractor for any portion of the work to be performed under the Contract, it shall be deemed to have agreed to perform such portion itself, and it shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work in excess of one-half of 1% of the Contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a making a written finding as a public record of the District setting forth the facts constituting the emergency or necessity.

Subcontractor (name, location and Subcontractor’s CSLB Contractor’s License Number)	Description of Subcontractor Work	Portion of Work (\$)
West Coast Well Logging Rancho Cordova, CA Contractor's License Not Required	Geophysical Logging	\$4,800.00

Additional pages attached: _____

1.5 BID BOND

Bid Bond Number: RDR-38

KNOW ALL MEN BY THESE PRESENTS, THAT WE, THE UNDERSIGNED Roadrunner Drilling & Pump Company, Inc., Contractor as Principal; and Travelers Casualty and Surety Company of America, as Surety, are hereby held and bound unto Sacramento Suburban Water District, hereinafter called the District, in the sum of \$ Not to exceed 10% of the bid amount*****, which sum is equal to at least ten percent of the total amount of the Bid, payment of which sum, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the District a certain Bid, attached hereto and hereby made a part hereof, to enter into a Contract in writing, for the construction of the following public works project:

Construction of Two Monitoring Well Clusters - Construct and develop two monitoring well clusters consisting of three monitoring wells per cluster.

NOW, THEREFORE,

(a) If the Bid is rejected, or in the alternate,

(b) If the Bid is accepted and the Principal shall sign and deliver a Contract, in the form of the Contract attached hereto and shall execute and deliver Performance and Payment Bonds in the forms attached hereto and shall deliver proof of insurance (all completed in accordance with the Contract Documents), and shall in all other respects perform the agreement created by the acceptance of the Bid;

Then, this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all default of the Principal hereunder shall be the amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the District may accept such Bid, and said Surety does hereby waive notice of any such extension.

IN WITNESS THEREOF, the above bounded parties have executed this instrument under their several seals this 2nd day of February, 2016, the name and corporate seal of each corporate party being hereto affixed and those presents duly signed by its undersigned representative, pursuant to authority of its governing body.

For Contractor as Principal:

Roadrunner Drilling & Pump Company, Inc.

Name: Jim L. Brookshire
Title: Jim L. Brookshire

For Surety:

Travelers Casualty and Surety Company of America
Name: Erin Johnson
Title: Erin Johnson
Attorney-in-Fact

(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

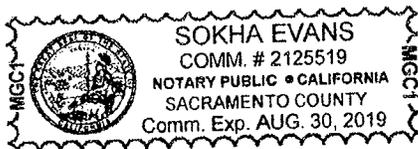
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of California }

On 2/2/16 before me, Sokha Evans, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Erin Johnson
Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature Sokha Evans
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

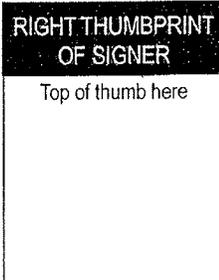
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Erin Johnson

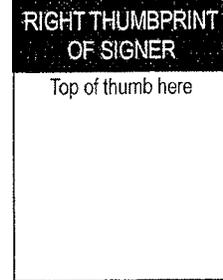
- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:
Travelers Casualty and
Surety Company of
America

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 228896

Certificate No. 006374342

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Sharon J. Rusconi, Sandra R. Black, Erin Johnson, and Sokha Evans

of the City of Concord, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 29th day of May, 2015.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 29th day of May, 2015, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2016.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

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

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

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

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

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 2nd day of February, 20 16.

Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

1.6 EXPERIENCE QUALIFICATIONS

The Bidder has been engaged in the contracting business, under the present business name for 11 years. Experience in work of a nature similar to that covered in the Bid extends over a period of 38 years.

The Bidder, as a contractor, has never failed to satisfactorily complete a contract awarded to it, except as follows:

N/A

The following contracts have been satisfactorily completed in the last three years for the persons, firm or entity indicated:

Year	Owner	Type of Work	Contract Amount
2014	Redwood Valley Company Water District	Triple Completion MW	\$52,914.50
2014	Millview Water District	Single Completion MW	\$75,507.00
2015	City of Pittsburg	Triple Completion MW	\$48,401.50
2015	Santa Nella Investors	Single Completion MW	\$64,766.40
2014	Sacto Cty Water Agency	Single Completion MW	\$36,045.00
2014	City of Roseville	Single Completion MW	\$38,820.00

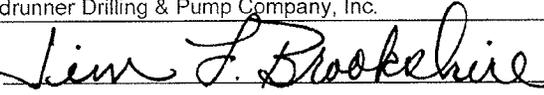
The following is a list of plant and equipment owned by the Bidder, which is definitely available for use on the proposed work as required.

Quantity	Name, Type, and Capacity	Condition	Location
1	Failing 1500 Mud Rotary Drill Rig	Good	Woodland, CA
1	Tulsa Iron Rig Shaker	Good	Woodland, CA
2	CAT 4300D Backhoe	Good	Woodland, CA
1	Isuzu 45KW Generator	Good	Woodland, CA
1	International Flatbed Truck	Good	Woodland, CA
2	Sterling Water Trk 4000 gal	Good	Woodland, CA
2	CAT Forklift RC80	Good	Woodland, CA
600'	4.5" x 20' Drill Pipe	Good	Woodland, CA

Executed on February 2, 2016, at 80 Bee Jay Way, Woodland, CA

BIDDER

Company Name: Roadrunner Drilling & Pump Company, Inc.

Authorized Signature: 

Printed Name: Jim L. Brookshire

Title: President

**1.7 NONCOLLUSION DECLARATION TO BE EXECUTED BY
BIDDER AND SUBMITTED WITH BID (PUBLIC CONTRACT CODE SECTION 7106)**

The undersigned declares:

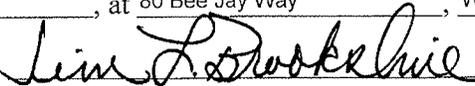
I am the President (Title)
of Roadrunner Drilling & Pump Company, Inc. (Bidder), the
party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____
February 2, 2016, at 80 Bee Jay Way, Woodland, CA.

Authorized Signature: _____



Printed Name: Jim L. Brookshire

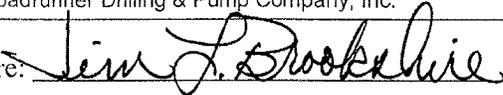
1.8 ACKNOWLEDGMENT OF INSURANCE REQUIREMENTS

By signing below Bidder acknowledges the insurance requirements as listed in the General Conditions, section 5.54 "Insurance". By this acknowledgment, the Bidder and its insurance provider(s) and surety(ies) certify that they have read and understand the insurance and bonding requirements in their entirety, including limits of coverage, additional insureds and endorsements, and bonding requirements, and that the Bidder can provide the insurance coverage and bonds as required in the Contract documents without exception.

Bidder understands that if the insurance coverage provided in section 5.54 of the General Conditions and the Contract Bonds cannot be provided, its bid is subject to rejection by the District as non-responsive.

BIDDER

Company Name: Roadrunner Drilling & Pump Company, Inc.

Authorized Signature: 

Printed Name: Jim L. Brookshire

Title: President

Date: February 2, 2016

INSURANCE PROVIDER/SURETY REPRESENTATIVE

Insurer/Surety Name: _____

Authorized Signature: _____

Printed Name: _____

Title: _____

Date: _____

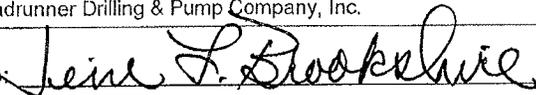
Bidder Must Provide a Signed Acknowledgment for Each Insurer or Surety Providing Insurance Coverage or a Bond under this Contract

1.8 ACKNOWLEDGMENT OF INSURANCE REQUIREMENTS

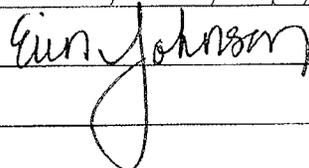
By signing below Bidder acknowledges the insurance requirements as listed in the General Conditions, section 5.54 "Insurance". By this acknowledgment, the Bidder and its insurance provider(s) and surety(ies) certify that they have read and understand the insurance and bonding requirements in their entirety, including limits of coverage, additional insureds and endorsements, and bonding requirements, and that the Bidder can provide the insurance coverage and bonds as required in the Contract documents without exception.

Bidder understands that if the insurance coverage provided in section 5.54 of the General Conditions and the Contract Bonds cannot be provided, its bid is subject to rejection by the District as non-responsive.

BIDDER

Company Name: Roadrunner Drilling & Pump Company, Inc.
Authorized Signature: 
Printed Name: Jim L. Brookshire
Title: President
Date: February 2, 2016

INSURANCE PROVIDER/SURETY REPRESENTATIVE

Insurer/Surety Name: Travelers Casualty and Surety Company of America
Authorized Signature: 
Printed Name: Erin Johnson
Title: Attorney-in-Fact
Date: February 2, 2016

Bidder Must Provide a Signed Acknowledgment for Each Insurer or Surety Providing Insurance Coverage or a Bond under this Contract

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

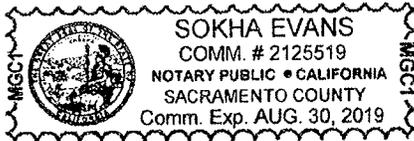
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of California }

On 2/2/10 before me, Sokha Evans, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Erin Johnson
Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature Sokha Evans
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

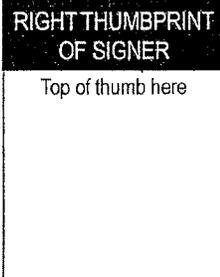
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Erin Johnson

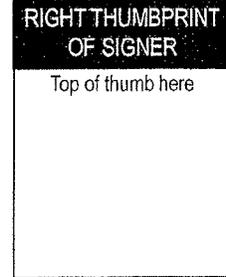
- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:
Travelers Casualty and
Surety Company of
America

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:

1.8 ACKNOWLEDGMENT OF INSURANCE REQUIREMENTS

By signing below Bidder acknowledges the insurance requirements as listed in the General Conditions, section 5.54 "Insurance". By this acknowledgment, the Bidder and its insurance provider(s) and surety(ies) certify that they have read and understand the insurance and bonding requirements in their entirety, including limits of coverage, additional insureds and endorsements, and bonding requirements, and that the Bidder can provide the insurance coverage and bonds as required in the Contract documents without exception.

Bidder understands that if the insurance coverage provided in section 5.54 of the General Conditions and the Contract Bonds cannot be provided, its bid is subject to rejection by the District as non-responsive.

BIDDER

Company Name: Roadrunner Drilling & Pump Company, Inc.
Authorized Signature: *Jim L. Brookshire*
Printed Name: Jim L. Brookshire
Title: President
Date: February 2, 2016

INSURANCE PROVIDER/SURETY REPRESENTATIVE

Insurer/Surety Name: United Fire Group / Travelers Indemnity
Authorized Signature: *[Signature]*
Printed Name: Guy Monroe
Title: Agent # 6159262
Date: 2/2/16

Bidder Must Provide a Signed Acknowledgment for Each Insurer or Surety Providing Insurance Coverage or a Bond under this Contract



Agenda Item: 5

Date: February 16, 2016

Subject: Status of the San Juan Water District Reorganization Discussion

Staff Contact: Robert Roscoe, General Manager

Recommended Board Action:

Provide staff direction.

Background:

At the June 25, 2015 Joint Board Meeting between SSWD and San Juan Water District (SJWD), two motions by SSWD Directors passed. Paraphrasing, the first was to pay the Phase 2A Consultant, but not accept the Phase 2A report. The second motion was to suspend all work on consolidation with SJWD until SSWD coordinates with SJWD Wholesale Agencies and SSWD can evaluate the independent legal research SSWD commissioned.

Staff met with management personnel of Citrus Heights Water District (CHWD), Fair Oaks Water District (FOWD) and the City of Folsom (Folsom). All confirmed that the questions and concerns they had were represented in the written comments they provided prior to the June 25, 2015 Joint Board Meeting. Orangevale Water Company represented that they had no issues. The comment letters received from CHWD, FOWD and Folsom are attached as Exhibit 1.

At the January 25, 2016 Board meeting, the independent legal review of SJWD's water rights and contracts were summarized for the Board by the Brenda Davis Law Group. The conditions placed to suspend work on consolidations have been met.

During preparation of the 2016 Budget for SSWD, the board discussed whether or not to budget money to continue to Phase 2B. The decision was made to place a \$100,000 item on the budget, title that item "special projects," and direct the General Manager not to spend that money without prior Board approval.

In December 2015 when President Thomas was making Committee appointments, assignments to the previous 2x2 Committee with SJWD were specifically postponed. A 2x2 Committee does not exist today.

Staff is now seeking direction from the Board. Options include at least the following:

1. Direct staff to report to SJWD that SSWD is not interested in pursuing additional consolidation discussions at this time.
2. Direct staff to reinitiate consolidation discussions with SJWD and develop a scope and budget for Phase 2B.
3. Appoint Directors to a 2x2 Committee and reinitiate discussions with SJWD.

Staff has consistently maintained that a decision to consolidate public agencies is a policy decision to be made by the officials elected to represent District customers. As the conditions placed on suspending consolidation discussion with SJWD have been met, staff is now seeking guidance from the Board.

Fiscal Impact:

Unknown at this time.

Strategic Plan Alignment:

Consolidation with a neighboring water utility would touch all aspects of the goals and principals in SSWD's Strategic Plan; Water Supply, Facilities and Operations, Customer Service, Finance and Leadership.

The benefit to District customers is not reported, as there is no staff recommendation.

EXHIBIT 1



6230 Sylvan Road
P.O. Box 286
Citrus Heights
California
95611-0286

phone
916/ 725-6873

fax
916/ 725-0345

website
www.chwd.org

June 2, 2015

Mr. Edward J. Costa, President
Board of Directors
San Juan Water District
9935 Auburn-Folsom Road
Granite Bay, CA 95746

Mr. Neil W. Schild, President
Board of Directors
Sacramento Suburban Water District
3701 Marconi Avenue #100
Sacramento, 95821

Re: Public Review Draft Report – Phase 2A Study: Analysis of
Reorganizing San Juan Water District and Sacramento Suburban
Water District, March 26, 2015

Dear President Costa and President Schild:

Thank you for the opportunity for Citrus Heights Water District (“CHWD”) to provide comments to San Juan Water District’s (“SJWD”) and Sacramento Suburban Water District’s (“SSWD”) Boards of Directors regarding the “Public Review Draft Report – Phase 2A Study: Analysis of Reorganizing San Juan Water District and Sacramento Suburban Water District, March 26, 2015”, (Draft Phase 2A Study). In addition to the comments in this letter, nine bound copies of the Draft Phase 2A Study of with additional CHWD comments and edits are included for your Board Members, staff and consultants. For purposes of clarification in this letter, “SJWD” means both SJWD-Wholesale (“SJWD-W”) and SJWD-Retail (“SJWD-R”).

As you are aware, the history of CHWD and that of SJWD are very much interrelated. Orange Vale Water Company (“OVWC”), Fair Oaks Water District (“FOWD”) and our agency served as keystones leading to the formation of SJWD in 1954. Indeed, the Citrus Heights community’s use of water from the American River predates the 1920 formation of CHWD.

We look forward to working closely with the entire SJWD and SSWD Boards of Directors and assigned staff to answer any questions regarding our comments and edits and to address our comments and concerns and to implement our suggested resolutions.

Key to CHWD’s support of the proposed reorganization center around the District’s agreement for surface water supplies, a governance or representation plan of proposed successor agency’s Board of Directors and recognition of the prior investments in SJWD-W’s water treatment, water storage and water delivery infrastructure.

Board of Directors
Allen B. Dains
Caryl F. Sheehan
Raymond A. Riehle

*General Manager/
Secretary*
Robert A. Churchill

*Assistant General
Manager/Treasurer*
Hilary M. Straus

*Accounting Supervisor
Assessor/Collector*
Susan K. Sohal

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It is CHWD's request that the Districts' detailed comments, questions and concerns provided below be responded to in writing and/or included/addressed in the Final Phase 2A Study (with written intention to include in the Final Phase 2B Study). Our comments are organized into the following subject areas:

Phase 2A Study Content – General
SJWD Wholesale Service Area Boundary
Water Supplies
Water Supply Agreements
Other Agreements
Operations
Facilities
Finances
Water Rates
Board of Directors / Governance
Organizational Structures
JPA Option
Closing

DRAFT PHASE 2A STUDY CONTENT - GENERAL

In reviewing this document, CHWD notes many areas to improve the Draft Phase 2A Study for readability and understanding by the general public. Many of these areas are contained in the comments and edits provided as noted above. CHWD recommends that an independent editorial and technical review be performed prior the issuance of the Final Phase 2A Study due to its potential for impact to such a large population.

Not on the table during these discussions has been the concept of SJWD-W as an independent "wholesale only" organization with its own Board of Directors, relinquishing its retail water service responsibilities to other providers of retail water service, forming an independent retail service area or a combination of both. Such a concept would provide assured demarcation between the finances, assets and operations between the current wholesale and retail businesses of SJWD. As this and other studies take place to determine if reorganization of SJWD and SSWD should occur, it is of utmost importance to CHWD that SJWD-W's business plan, including but not limited to, finances, assets, and operations, be clearly stated and differentiated from that of SJWD-R.

Areas throughout the Draft Phase 2A Study contain many subjective statements rather than definitive statements regarding potential outcomes or advantages of the reorganization. Statement containing the words "may", "might", "could", "potential" or "we believe that" do

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not lend them to providing a high level of confidence to CHWD that the projected outcomes are expected, realistic or attainable.

The Draft Phase 2A Study, Chapter 2, Page 19, Items 5 through 9, at the top of the page referencing water service delivery, customer service, human resources policies, salaries and benefits, meshing of finance, accounting, information technology, combined district budget/total cost of operation and short/long term debt in the "paper" new merged district, are not addressed. These are important items worthy of detailed analysis and discussion.

The Draft Phase 2A Study, Chapter 1, Page 19, Items 1 through 5, in the upper middle of the page referencing impacts to wholesale and retail water rates, water supply availability, water quality, impact on existing capital improvement plans, existing water rights for existing customers, and drought operations have not been addressed. These are important issues raised by different stakeholders through the outreach process and require analysis.

The Draft Phase 2A Study, Chapter 9, "Lessons Learned from Arcade/Northridge Consolidation" consistently refers to a lack of detail. How will these lessons learned be incorporated into the reorganization process going forward? This Chapter concludes with the identification of a need for an evaluation process whereby operational parameters are prioritized and thoroughly analyzed in a timely manner. Will the Phase 2B Study provide a guide and suggested timeline for such an evaluation? What are the areas, unlike the AWD/NWD effort, that should be fully assessed and analyzed prior to reorganization?

Consider incorporating the mission statements of San Juan Water District and Sacramento Suburban Water District immediately prior to the Table of Contents.

References to SJCSWD are confusing, especially inasmuch as SSWD is not referred to as SSCWD. What is the purpose or intent of said reference?

For consistency throughout the report please standardize terms or language such as: Folsom Reservoir or Folsom Lake; groundwater or ground water; State or state; merger or reorganization.

For the lay reader, some of the quantity or rate-of-flow based terms or acronyms used in the Draft Phase 2A Study are not easy to comprehend. Please consider the inclusion of additional references that would be more relevant to a typical customer.

SJWD WHOLESALE SERVICE AREA BOUNDARY

Reference is made in the Draft Phase 2A Study that the service area/boundary of San Juan Water District is coincidental with that of the Wholesale Customer Agencies. CHWD is of the opinion that a westerly portion of the CHWD service area, approximately 950 connections in Sections 22 and 27 of Township 10 North, Range 6 East, MDB & M, is outside of SJWD, both physically and electorally. Inasmuch as a legal description of the service boundaries of both SJWD and SSWD are likely to be required when applying to LAFCo, now would be an opportune time to research the boundary lines of SJWD at formation and other annexations or detachments to date thereto.

This comment may also apply to the Place of Use ("POU") of SJWD's Central Valley Project ("CVP") water supply contract with the United States Bureau of Reclamation ("USBR"). CHWD understands that SJWD's CVP POU is not predicated on legal description but rather by a map that accompanies the contract. Said map needs to be attached as an Appendix to the Final Phase 2A Study to provide a definitive boundary of SJWD's CVP POU. The original CVP contract, along with its revisions and amendments, should also be attached as an Appendix.

The aforementioned SJWD boundary research should also evaluate the status of the North Ridge Country Club property located in the southeast quadrant of Madison and San Juan Avenues. While said property is not annexed to CHWD or FOWD, it may be within the SJWD boundary.

WATER SUPPLIES

In commenting on State and federal oversight and interest in local water management, the Study asserts on page 7, Item 4, that "The greatest risks to local water supply reliability are external to local purveyors. Actions by State and federal agencies, beyond the control of local agencies, create challenges best met with increased flexibility in water supply options."

CHWD disagrees with this statement, especially in light of the current mandates handed down by the State Water Resources Control Board ("SWRCB"). The greatest risk is prolonged drought which has and may warrant in the future additional State and federal restrictions in spite of flexible water supply options being already in place. The second greatest risk is potential contamination of the groundwater basin, which significantly impacts the flexibility in water supply options.

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San Juan Water District - Wholesale:

See comment above regarding inclusion of a map more detailed than the one provided on page 66 as an Appendix to the Final Phase 2A Study delineating SJWD-W's POU of CVP water.

More discussion and analysis is needed in the Final Draft 2A Report regarding how recent drought-related actions by the SWRCB impact, negatively or positively, SJWD's ability to fully utilize the surface water supplies for which it has rights or contracts. If the long-term ramifications of the SWRCB's requirements are to manage customer water use to a Gallons Per Capita per Day ("GPCD") number, how might that impact the ability to fully utilize the diverse surface water and groundwater supply investments of SJWD, the Wholesale Customer Agencies and SSWD.

Sacramento Suburban Water District:

Attach maps more detailed than the one provided on page 66 as Appendices to the Final Phase 2A Study delineating SSWD's POU of its Area D and Placer County Water Agency ("PCWA") water supplies.

SSWD's 2010 LAFCo Municipal Services Review states that it "has existing capacity to implement conjunctive use water supply solutions for neighboring water purveyors" but "does not have excess water to provide for other agencies on a continuous basis." Are these statements still valid and if so, they are in conflict with statements in the Study (page 5)?

SSWD has groundwater supply wells that are either offline due to contamination or could be threatened by contamination. This affects the supply, reliability and ultimately the price of water from these sources. Will remediation and return to service be made a higher priority for the reorganized agency since more customers will be relying on that water, or a lower priority since each reorganized District service area could use water from another area to circumvent the problem? In either case, groundwater contamination or the threat thereof or associated treatment technology costs have to be identified as liabilities, not just for SSWD but throughout the region. More discussion than what is currently provided on page 84 in the Draft Phase 2A Study is needed in the Final Phase 2A Report.

WATER SUPPLY AGREEMENTS

CHWD requires the means to ensure, the guarantee of, the quantity and quality of surface water from SJWD-W and that it will be available for use by the District.

CHWD greatly appreciates the inclusion of the "Wholesale Customer Agencies Principles" in the Draft Phase 2A Study (see pp. 38 and 39) as these principles reflect the heart of CHWD's concerns. These principles must be embodied with appropriate and valid assurance

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mechanisms in a modified Water Supply Agreement (“WSA”) between CHWD and SJWD prior to finalization of the Phase 2A Study. We recommend that a process to address this item be made a priority.

The modified WSA must include:

- Confirmation of the SJWD-W’s pre-1914 water rights priority to CHWD’s customers over any new customers in an expanded service area.
- Acknowledgement and confirmation of CHWD’s reliance on existing reliability of SJWD-W surface deliveries as has been articulated in various SJWD planning documents and as has resulted in CHWD’s past and planned investments in managing, with groundwater, SJWD-W surface delivery shortfalls.
- The basis for determining CHWD’s current and future charges for the purchase of surface water from SJWD-W.
- Mechanisms for decision-making and dispute resolution between and among SJWD-W and the Wholesale Customer Agencies.

Securing a modified WSA incorporating these assurances will be paramount to CHWD’s ability to support SJWD’s and SSWD’s continued reorganization investigation process and path to combine the two agencies.

OTHER AGREEMENTS

Identification is needed of any and all agreements, including but not limited to those pertaining to the Cooperative Transmission Pipeline and the PCWA Water Treatment Agreement by and between SJWD and SSWD. These public documents need to be included as Appendices to the Final Phase 2A Study, which needs to include discussion and analysis of how these Agreements come into play with the annexation of SSWD into SJWD.

Identification needed of any and all SSWD agreements to which SJWD, by virtue of becoming successor to SSWD, would become a party. These public documents need to be included as Appendices to the Final Phase 2A Study, which needs to include discussion and analysis of how these agreements would specifically pertain to a reorganized SJWD wholesale business and/or expanded SJWD retail business.

OPERATIONS

The Draft Phase 2A Study fails to provide any representation of existing and projected reliability for SJWD-W and its Wholesale Customer Agencies under a “no-reorganization”

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condition, such that a key claimed benefit of the reorganization, providing improved reliability, can be demonstrated. The Final Phase 2A Study needs to detail and describe: 1) plausible water delivery operations, 2) plausible scenarios to depict the sharing of water supplies between SJWD and SSWD, 3) the anticipated frequency and magnitude of surface water deliveries to SSWD using pre-1914 water rights proposed, 4) the anticipated frequency of SSWD's reverting to their groundwater supplies, and 5) the frequency and magnitude of returned groundwater pumping to SJWD.

FACILITIES

San Juan Water District – Wholesale:

SJWD has assets, including but not limited to, water treatment, water storage, pump station, power generation, water transmission and distribution, fleet and real property assets, that can be categorized as pertinent to its business of providing wholesale water service, to its business of providing retail water service, and in some instances both. CHWD requests documentation showing: 1) the separate detailed asset accounting for SJWD-W and SJWD-R showing how each functional division of SJWD currently values these assets, and 2) the identification of which of these assets would become part of a reorganized SJWD-W assets to serve a larger retail service area upon annexation of SSWD to SJWD.

CHWD requests documentation regarding the financing of the Peterson Water Treatment Plant and related storage and transmission infrastructure, including cost, financing method(s) and sources of funds.

The final sentence on page 33 of the Draft Phase 2A Study needs to identify how many miles of transmission pipelines are parts of the SJWD-W system and how many miles of pipelines are parts of the SJWD-R system.

Sacramento Suburban Water District:

SSWD has assets, including but not limited to, water production, water storage, pump station, water transmission and distribution, fleet and real property assets, which heretofore have been categorized as pertinent to its business of providing retail water service. Similar to the information provided in SSWD's Municipal Services Review prepared for Sacramento LAFCo, a detailed accounting must be provided, showing the current value of these assets. Under a reorganized agency, what assets of SSWD are proposed to become part of reorganized SJWD wholesale assets?

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The last paragraph on page 50 refers both to SSWD's acquisition of "ownership rights" and "capacity interest" in a portion of the City of Sacramento's 54-inch transmission main. Are these terms meant to be used interchangeably?

FINANCES

CHWD recommends that the Phase 2B Study be structured and financed to include an independent financial consultant to evaluate the proposed reorganization's impact on operating and capital budgets and rates for both wholesale and retail customers with or without reorganization. The Draft Phase 2A Study presents inadequate financial information to substantiate a claim for reduced costs through economies and efficiencies (page 92, paragraph 3).

The Final Phase 2A Study must include an analysis of "buy-in" to existing water supply infrastructure to address historic financial commitments and expenditures by customers within both SSWD and the SJWD wholesale customer agencies.

San Juan Water District Wholesale Connection Fees:

SJWD-W collects wholesale connection fees from "all agencies that purchase water from San Juan Water District on behalf of the San Juan wholesale agency". These fees apply to all new connections within SJWD-W service area in CHWD, FOWD, OVWC, SJWD-R and Folsom except for new connections for non-enterprise public entities.

"The wholesale connection fee ensures that new customers pay their proportionate share to "buy in" to water system facilities. Wholesale capital facilities fees were previously financed through General Obligation bonds and reimbursements were formerly collected with taxes, however those bonds are now paid in full and this new funding mechanism has been established" (see Exhibit B for SJWD's Wholesale Connection Fee Transmittal Form).

The reorganization of SJWD to include SSWD means that there are 46,112 new connections to the San Juan wholesale agency that need to "buy in" to SJWD's water system facilities if these new connections are to have the same rights and access to said wholesale facilities as the existing Wholesale Customer Agencies. SSWD is similar in nature to CHWD as an essentially built-out residential community. The percentage mix of water service sizes across each agency's customer base is likely to be similar. Using this assumption, CHWD estimates that the wholesale connection fees due SJWD-W by SSWD to be between \$26.5 and \$32.6 million dollars (see Exhibit A for the calculation methodology). An exact calculation will need to be performed based upon SSWD's actual quantities of various water service sizes.

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If the aforementioned new SSWD connections to the San Juan wholesale agency are to have different rights and access to said wholesale facilities as the existing Wholesale Customer Agencies, the Phase 2A Study needs articulate same and further financial consideration given to the value of the wholesale facilities benefitting the new SSWD connections.

SJWD Property Tax Revenues:

As noted on pages 59 and 60 of the Draft Phase 2A Study, SJWD as a Community Services District ("CSD") receives a share of property tax in both Sacramento and Placer Counties from properties in its wholesale service area. By policy attributable to the sources of the property tax revenues, CHWD understands that SJWD currently allocates approximately 50% of these funds for SJWD-R projects and approximately 50% of these funds for SJWD-W projects. Discussion in the Final Phase 2A Study needs to address whether or not any property tax revenues from customers in SSWD would be forthcoming to the reorganized District. Assuming not, a clear statement must be made that the property tax revenues received by SJWD will be used only for the direct benefit of customers in SJWD's current wholesale service area.

WATER RATES

Wholesale Water Rates:

With its wholesale customer base increasing by 48% from 50,202 connections to 96,314 connections for a reorganized SJWD-W business, the Final Phase 2A Study must address the cost impacts (reduce, status quo, increase) to administration and operation of the SJWD water treatment, storage and transmission system that treats and delivers to CHWD.

The Final Phase 2A Study needs to restate that cost of service principles for determining wholesale water rates will continue to be applied separately to all of the agencies receiving water from SJWD-W.

Retail Water Rates: As a wholesale customer agency of SJWD-W, water rates for a reorganized SJWD-R service area are not germane to CHWD's comments.

BOARD OF DIRECTORS / GOVERNANCE

Should reorganization occur, CHWD fully and strongly supports the concept of a nine (9) member Board of Directors, qualifying and elected by divisions from communities of interest in a reorganized SJWD. This will provide a balanced representation on the reorganized SJWD Board of Directors from wholesale and retail constituents on SJWD. CHWD commits to support a legislative resolution in this regard.

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The nine (9)-member proposed successor agency's Board of Directors is one of the key components of the process for CHWD's receptivity to the proposed reorganization. Provide details and documentation of the efforts undertaken thus far to lay the groundwork for legislative action in this regard, as well as the plan and schedule for going forward. Are there recent legislative actions of a similar nature that have met with success or failure? Lacking any clear direction and likelihood for success in such an endeavor, CHWD would be hard-pressed to support the election of a smaller "at large" Board of Directors for the reorganized agency.

The population information provided at the top of page 68 of the Draft Phase 2A Study needs refinement as it does not include portions of the Carmichael community served by CHWD and SSWD. Furthermore, the population value stated for Citrus Heights is the population for portions of the five communities served by CHWD and not inclusive of the portion of Citrus Heights served by SSWD. CHWD's estimated populations for communities that it serves are as follows:

Citrus Heights	52,768
Orangevale	7,100
Fair Oaks	5,075
Carmichael	1,140
Placer County (unincorporated)	850
Roseville	<u>400</u>
Total	67,333

ORGANIZATIONAL STRUCTURES

The current organizational chart for SJWD provided on pages 41 and 70 of the Draft Phase 2A Study depicts the organization as a whole; combining wholesale and retail functions. The Final Phase 2A Study should include an additional version of this organizational chart or denoting assignment of full time equivalent ("FTE") personnel to SJWD-W in all of the functional areas.

Similarly, both the transitional organizational chart provided on page 72 and the reorganized district organizational chart provided on page 73 of the Draft Phase 2A Study depict the transitional and reorganized organization as a whole; combining wholesale and retail functions. Again, the Final Phase 2A Study should include additional versions of these organizational charts to denote assignment of FTE personnel to a new SJWD-W in all of the functional areas. The Final Phase 2A Study should address how the number of positions for the new SJWD-W business differs, if at all, from the present.

IPA OPTION

Another mechanism for achieving the benefits of consolidation, the creation of a joint powers agency or authority ("JPA"), needs to be examined. A joint powers agreement is a contract between two or more public agencies to exercise, jointly, all power(s) common to each of them, for the purpose of accomplishing specific goals they may have in common. The California Government Code sections 6500-6537 provide the authority for public agencies to enter into JPAs. They may be formed between local entities for reasons such as, but not limited to, acquisition of land, construction, maintenance, and operation of facilities by e.g., regional water districts, energy agencies, cities, counties or any other entity described in Government Code section 6500. JPAs can also be used by agencies for the purposes of determining fiscal agents and sharing regional responsibilities.

A JPA would provide the framework for all the board members of the SJWD member agencies to be represented. An eleven or possibly fourteen member JPA board is not an unreasonable size to address pressing issues under consideration for over 330, 000 people and the economy of the region.

A JPA would enable sharing of resources and combining services so that the member agencies--and their customers--save time and money. The JPA would conduct the thorough vetting of the benefits and pitfalls of consolidation of any of the member agencies, while developing the vision and preliminary components of the strategic plan and form the body for the successor agency. Once these elements are achieved, the fulfillment of the LAFCo elements of consideration would be addressed as a nominal course of effort.

CLOSING

In conclusion, the Phase 2A Study cannot be finalized until, SJWD-W and CHWD (or all its wholesale customers) enter into a modified WSA, addressing water rights priority, water supply, water rates, decision-making, and dispute resolution.

In addition, the Final Phase 2A Study must include the following: (presented in the order addressed in this letter):

1. Map of SJWD's CVP POU.
2. Analysis of impact on SJWD-W of recent drought-related actions by the SWRCB.
3. Analysis regarding groundwater contamination and associated treatment technology costs.
4. Agreements: Cooperative Transmission Pipeline, the PCWA Water Treatment Agreement between SJWD and SSWD, and all SSWD agreements to which SJWD, by virtue of becoming successor to SSWD, would become a party.

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5. All agreements entered into by SJWD-W with its wholesale customers.
6. All other agreements entered into by SSWD that may have an effect on SJWD-R, as well as SJWD-W and its wholesale customers.
7. Analysis of the cost impacts to administration and operation of the SJWD Water Treatment Plant and transmission system.
8. Analysis of how the cost of service principles for determining wholesale water rates will continue to be applied separately to all of the agencies receiving water from SJWD-W.
9. Separate detailed accounting for SJWD-W and SJWD-R showing how each functional division of SJWD currently values these assets, and the identification of which of these assets would become part of reorganized SJWD-W assets to serve a larger retail service area.
10. Documentation regarding the financing of the Peterson Water Treatment Plant and related storage and transmission infrastructure, including cost, financing method(s) and sources of funds.
11. Identification of the number of miles of transmission pipelines that are part of the SJWD-W system and the number of miles of pipelines that are part of the SJWD-R system.
12. A detailed accounting of the current value of SSWD's assets and identification of assets proposed to become part of SJWD's wholesale assets?
13. Analysis of "buy-in" to existing water supply infrastructure to address historic financial commitments and expenditures by customers within both SSWD and the SJWD wholesale customer agencies.
14. Regarding property tax revenues from customers in SSWD: a clear statement is needed that the property tax revenues received by SJWD will be used only for the direct benefit of customers in SJWD's current wholesale service area.
15. Population information: needs refinement.
16. The 9-member reorganized SJWD Board of Directors: need details and documentation of the legislative efforts and schedule for going forward.

We appreciate the opportunity to comment on the Draft 2A Study and look forward to addressing our concerns so we can cooperatively achieve our desired assurances and outcomes.

Securing these assurances in a modified water supply agreement, balanced representation on a new Board of Directors and infrastructure equity will be paramount to CHWD's ability to support SJWD's and SSWD's continued reorganization investigation process and intended path to combine the two agencies.

Please feel free to contact General Manager Robert A. Churchill at (916) 725-6873 or rchurch@chwd.org with any questions that you might have.

**Letter to Board of Directors of the
San Juan and Sacramento Suburban Water Districts
Comments on Phase 2A Study
June 2, 2015
Page 13**

Sincerely,



Allen B. Dains
President



Caryl F. Sheehan
Vice President



Raymond A. Riehle
Director

Cc: Shauna Lorance, General Manager: San Juan Water District
Rob Roscoe, General Manager: Sacramento Suburban Water District
Board of Directors, Fair Oaks Water District
Tom Gray, General Manager: Fair Oaks Water District
Board of Directors, Orange Vale Water Company
Sharon Wilcox, General Manager: Orange Vale Water Company
City of Folsom City Council
Evert Palmer, City Manager: City of Folsom
Marcus Yasutake, Environmental and Water Resources Director:
City of Folsom
City of Citrus Heights City Council
Henry Tingle, City Manager: City of Citrus Heights
Roberta MacGlashan, Supervisor District 4: Sacramento County Board
of Supervisors
Susan Peters, Supervisor District 3: Sacramento County Board
of Supervisors
Steve Nugent, General Manager: Carmichael Water District
Richard D. Plecker, Director of Environmental Utilities: City of Roseville

EXHIBIT A
ESTIMATED WHOLESALE CONNECTION FEES DUE SJWD WITH ANNEXATION OF SSWD

RAC: 25-May-2015

CHWD		SSWD				SIWD 2015 WCF	SSWD WC Fees w/o Adjust	SSWD WC Fees w/Adjust	
Meter Size	Qty	%	Meter Size	Qty	%				Qty Adjust
0.75	1,873	9.56%	0.75	4,409	9.56%	28,744	62.33%	\$ 1,679,655	\$ 10,951,387
1	16,445	83.94%	1	38,707	83.94%	14,372	31.17%	\$ 24,501,628	\$ 9,097,412
1.5	565	2.88%	1.5	1,330	2.88%	1,330	2.88%	\$ 1,687,592	\$ 1,687,592
2	615	3.14%	2	1,448	3.14%	1,448	3.14%	\$ 2,937,071	\$ 2,937,071
3	52	0.27%	3	122	0.27%	122	0.27%	\$ 496,308	\$ 496,308
4	19	0.10%	4	45	0.10%	45	0.10%	\$ 283,486	\$ 283,486
6	11	0.06%	6	26	0.06%	26	0.06%	\$ 410,244	\$ 410,244
8	10	0.05%	8	24	0.05%	24	0.05%	\$ 537,075	\$ 537,075
10	1	0.01%	10	2	0.01%	2	0.01%	\$ 86,530	\$ 86,530
12	0	0.00%	12	0	0.00%	0	0.00%	\$ -	\$ -
TOTAL	19,591	100.00%		46,112	100.00%	46,112	100.00%	\$ 32,619,590	\$ 26,487,106

EXHIBIT B



San Juan Water District

P.O. Box 2157 - Granite Bay, California 95746
 9935 Auburn Folsom Road - Granite Bay, California 95746
 Phone 916.791.0115 - Fax: 916.791.7361 - www.sjwd.org

**SAN JUAN WATER DISTRICT
 WHOLESALE CONNECTION FEE TRANSMITTAL FORM**

A wholesale connection fee shall be collected by all agencies that purchase water from San Juan Water District on behalf of the San Juan wholesale agency. Collected fees will be forwarded to SJWD by the agency no less frequently than monthly.

The wholesale connection fee ensures that new customers pay their proportionate share to "buy in" to water system facilities. Wholesale capital facility fees were previously financed through General Obligation bonds, and reimbursements were formerly collected with taxes however those bonds are now paid in full and this new funding mechanism has been established. Wholesale connection fees are evaluated and established by the San Juan Water District Board of Directors. Wholesale connection fees for non-enterprise public entities are to be waived.

Current wholesale connection fees are outlined in the following table.

**WHOLESALE CONNECTION FEE SCHEDULE
 Calendar Year 2015**

Meter Size	Capacity Factor	Fee
¾" Meter	0.60	\$ 381
1" Meter	1.00	\$ 633
1½" Meter	2.00	\$ 1,269
2" Meter	3.20	\$ 2,029
3" Meter	6.40	\$ 4,055
4" Meter	10.00	\$ 6,339
6" Meter	25.00	\$ 15,845
8" Meter	36.00	\$ 22,818
10" Meter	58.00	\$ 36,763
12" Meter	86.00	\$ 54,511

Date of Application: _____		Transmitted to SJWD by: _____	
Service Location/Description: _____ (Address, Lot, Block, Tract #, APN, etc.)			
Project Description: _____			
Applicant: _____		Phone #: _____	
Applicant's Address: _____			
	(No. & Street)	(City)	(Zip Code)
Number of Connections:	_____ @ \$ _____	each =	\$ _____
	_____ @ \$ _____	each =	\$ _____
	_____ @ \$ _____	each =	\$ _____
		Total =	\$ _____
Make checks payable to San Juan Water District			

CITRUS HEIGHTS WATER DISTRICT
JUNE 2, 2015

COMMENTS ON PUBLIC REVIEW DRAFT REPORT

Phase 2A Study
Analysis of Reorganizing
San Juan Water District and
Sacramento Suburban Water District
March 26, 2015



**CITRUS
HEIGHTS
WATER
DISTRICT**

6230 SYLVAN ROAD • PO BOX 286
CITRUS HEIGHTS • CALIFORNIA • 95611-0286

916/725-6873 • 916/725-0345 FAX



Received

JUN 05 2015

SSWD

June 5, 2015

Mr. Edward J. Costa, President
Board of Directors
San Juan Water District
9935 Auburn-Folsom Road
Granite Bay, CA 95746

Mr. Neil W. Schild, President
Board of Directors
Sacramento Suburban Water District
3701 Marconi Avenue #100
Sacramento, 95821

Dear President Costa and President Schild:

Thank you for the opportunity for Fair Oaks Water District (FOWD) to provide comments to San Juan Water District's (SJWD) and Sacramento Suburban Water District's (SSWD) Boards of Directors regarding the Phase 2A Report (Report). We look forward to working closely with the SSWD and SJWD boards and assigned staff to address our concerns and implement resolutions to those concerns.

Providing Assurances

First, we greatly appreciate the inclusion of the "Wholesale Customer Agencies Principles" (Report Principles) in the Report (see Report pp. 38 and 39) as these principles reflect the heart of our concerns. As discussed in this letter, however, we want to embody these principles into reasonable and valid assurance mechanisms – such as modified water supply agreements – prior to you proceeding into Phase 2B of the proposed merger analysis.

Securing these assurances will be paramount to FOWD's supportive engagement in SJWD's and SSWD's investigation process into the impacts of possible reorganizing the two Districts into one. Assurances must address the following:

1. Continued priority to existing pre-1914 water rights for existing SJWD customers over any new customers in an expanded service area;
2. Defined and predictable surface water reliability for existing SJWD customers; thereby allowing for proper planning and investments in supplemental water assets by the existing Wholesale Customer Agencies (WCA's);

3. Protection from rate increases for SJWD surface water supplies attributable to SSWD debt or other cost-of-service increases resulting from the merger;
4. Defined “buy-in” for SSWD customers to obtain access to treated surface water supplies through rights, contracts, facilities and infrastructure that have been invested in over decades by the existing SJWD wholesale customers;
5. Expanded autonomy between all SJWD served Retail Water Agencies and SJWD wholesale; including a separate board for the new expanded SJWD retail area that would include SSWD’s existing service area; and
6. Balanced representation on the expanded SJWD Wholesale Board.

FOWD would like to immediately identify a date for a managers’ workshop to begin developing these assurances. Our manager, Mr. Tom Gray, will contact Ms. Shauna Lorance to identify a mutually agreeable date. We hope you prioritize this effort and direct your staff accordingly so this workshop occurs before the end of June. We have specific requests prepared on each of the assurance topics ready for discussion at that workshop. On behalf of the existing customers that you serve, it is reasonable to request that these assurances be developed prior to moving forward with Phase 2B of your proposed merger analysis.

Specific Report Comments

We have reviewed the Report in its entirety, but are not providing specific page-by-page comments. It is more productive to articulate our concerns by commenting on concepts and representations of the Report. As such, comments are organized into the following primary themes:

1. **Concern that the Report Principles cannot be assured:** Inconsistencies within the Report and among the Report and other SJWD and/or SSWD materials do not provide confidence that the Report Principles will be satisfied. There is no mechanism guaranteeing that principles documented in the Report will be upheld under a newly proposed Board.
2. **Water supply reliability issue not demonstrated:** The Report does not discuss existing and projected reliability for SJWD and its wholesale customer agencies under a “no-merger” condition. Absent this information, the Report’s premise that the merger will improve water supply reliability has no basis from which to compare.
3. **No analysis depicting plausible water management operations:** The expansion of SJWD-W and associated Retail Agencies conjunctive use program to include SSWD would seem beneficial to the region in concept. However, the Report does not provide detail or describe any plausible scenarios to depict the sharing of water supplies between SJWD and SSWD. This leaves readers guessing about the frequency of surface water deliveries

to SSWD using SJWD pre-1914 water rights, or the frequency and magnitude of returned groundwater pumping. Absent this information, FOWD is unable to assess the potential benefits or impacts that could occur under the proposed merger.

4. **No discussion of asset ownership:** The Report provides inadequate information regarding the assigned ownership of SJWD's and SSWD's existing facilities and assets. Absent this information, the WCA's are not given any information relative to this fundamental business concept.
5. **Proposed governance structure is biased to a single "retail" provider:** The Report does not clearly indicate whether the "annexation" of SSWD into SJWD would have SJWD-retail customer base expanded to include SSWD, or if the SSWD service area is formed into another retail entity that will contract with SJWD-wholesale. Without some balanced representation of all retail service areas, the proposed 9-member governing board could be biased towards the larger entity. Assuming that the SJWD-retail service area and SSWD service area were to combine into one larger retail service entity, the report indicates that new retail entity would have a five member majority on the proposed 9-member governing board.

Concern that the Report Principles will be assured

As described in the opening comments, we are pleased that the Report includes specific Report Principles. However, the confidence that the Report Principles will be adequately incorporated into various approving processes is concerning (e.g. LAFCo initiating documents, legislation to create a new board, etc.). The following examples and citations below are a sampling of these concerns:

1. The Report states "*the cost and reliability benefits of the pre-1914 water rights would remain with the existing WCAs*" (Report, p. 9), yet the same list then states "*[i]t is expected that a merging...will allow a future Board additional flexibility in water supply options which may result in additional reliability for both districts.*"
2. The Report states: "*...the merger...be cautioned to not handcuff the new board and General Manager by imposing conditions or adopting principles that inhibit effective and efficient operations.*" (Report, p. 26).
3. The Report states: "*[t]he future Board must retain the right to establish rates that are necessary for the fiscal stability of the District.*" (Report, p. 78) This statement is preceded by "*...when the amount of debt service becomes similar for all customers, the rate structure will likely be consolidated.*" (Report, p. 77).
4. The SSWD Municipal Service Review and Sphere of Influence Update (submitted to Sacramento LAFCo, May 4, 2011) describes significant deferred maintenance for groundwater wells and infrastructure, with a pay-

as-you go financing program utilizing customer rates as the primary source of revenue.

5. In a February 5, 2015 staff report from Ms. Lorance and Mr. Roscoe (Agenda Item 2), the bulleted item under the heading "3. Financial" states: *"Both districts current bond covenants require maintaining separate books of each predecessor district until such time as the bonds can be refinanced or retired. At this point the earliest feasible refinancing period is 2019-2022."*

While the Report Principles seems to encourage carrying forward assurances, and these quoted excerpts could be interpreted in the positive, the statements regarding the new Board's needed flexibility and that it "not be handcuffed" concern FOWD. Absent the discussed assurances, these statements suggest that the continued benefits of the pre-1914 water right for existing SJWD customers could be at risk under management of a future Board.

Water supply reliability issue not demonstrated

The Report's premise is that a merger will improve water supply reliability for all. As detailed throughout the Report, and as a key theme of the "statistically valid phone survey," it is a primary concern that water supply reliability absent the merger is at risk; whereas the merger provides *"more water supply flexibility for better water management."* (Report, p. 5).

A list of principles to address stakeholder concerns was included in the Report's initial findings – Chapter 10. In particular, one principle states: *"For all customers, retail and wholesale, there will be improved water management, dependability, and reliability."* (Report, p. 90, bullet #6).

Yet, the Report never demonstrates current risks due to the stated lack of water supply reliability or any reasonable analysis of how the merger will solve the stated problem.

Recently adopted and published planning and reporting documents from both SSWD and SJWD have historically indicated 100% water supply reliability – even in the dry and driest years. Therefore, the Report's premise seems counter to other published representations. For instance:

1. The 2007 SJWD Wholesale Master Plan Phase II states:

"The General Managers of the Family of Agencies established the following reliability goals:

- *Water supply equal to 100 percent of annual average demand during drier and driest years. Available water supply should consider well capacity de-rated to 80 percent of actual to account for mechanical outages, declining production, etc. This*

capacity should be de-rated further to 75 percent to account for only part of the year being available for pumping during Drier and Driest Years scenarios.” (Master Plan, TM4-11)

and: *“This District is currently in compliance with the first goal...”*
(Master Plan, p. TM4-11)

2. SJWD’s 2010 UWMP, adopted in June 2011, includes representation of SJWD-retail and wholesale supply and demand conditions, indicating zero shortfall under normal, single-dry and multiple dry year conditions (2010 UWMP, Section 5.4). Interestingly, the Report states that discussions regarding the merger began between SJWD and SSWD in 2011 (Report, p. 15), which would imply that concerns over reliability likely would have been flagged within the 2010 UWMP, yet no indication of any concern was represented.

3. SSWD’s May 2011 Municipal Service Review and Sphere of Influence Update states: *“The District has the capacity to meet 100% of the demands of its customers from its groundwater well system both today and in all future water demand project scenarios to the year 2035.”* (MSR, p. 9).

As represented by these references and the lack of detail within the Report, there is no conclusive evidence to demonstrate why the merger would benefit water supply reliability – and more importantly – that a water supply reliability issue even exists for all of the WCAs and specifically FOWD customers

To understand the risk to FOWD customers, the Report needs to present a more discernable representation of the degree and frequency of the purported reliability concerns, outlining current water supply reliability issues and detailing anticipated improvements resulting from the merger. Absent this information, the FOWD Board is unable to assess whether the merger provides any additional benefit to its customers – merely stating that a problem exists and will be solved by a merger is not reasonable analysis.

Further, the Report’s emphasis on improving supply reliability creates uncertainty with regard to FOWD use of current SJWD representations for our water shortage contingency planning and investments. FOWD has prudently planned, funded and implemented sufficient groundwater infrastructure to address previously represented risks to surface supply reliability. If this condition has changed, the Report, as well as other planning documents, must provide significantly more detail to aid WCAs future planning.

We strongly suggest that a depiction of historic, present and projected water reliability forecasts be provided for each WCA so that respective Boards and customers can better understand the basis for this primary Report objective.

No analysis depicting plausible water management operations

The Phase 1 Report included one graphic describing possible water supply scenarios (Phase 1 Report, Appendix C), yet no discussion regarding triggers, quantities, banking arrangements or other water management details was included. In this graphic, three scenarios are depicted, including one that has SSWD groundwater returning the SJWD at the same time pre-1914 surface water flows to SSWD.

The latest Report, however, seems to promise some analysis: *“This Phase 2A Report identifies and addresses issues raised...How would a combined district operate in a drought and would current customers be negatively impacted?”* (Report, p. 19)

Yet, this Report also lacks any analysis of plausible water supply operations. This leaves us guessing as to the possible triggers for when pre-1914 water supplies will flow to SSWD and when SSWD groundwater will be pumped back to the WCAs and, thus, guessing at what might be the affects.

At a minimum, the Report needs to provide three or more plausible scenarios – each combining a range of hydrologic conditions – to indicate the timing and magnitude of flows. For instance, given that existing SJWD surface water would only be delivered to SSWD’s North Service Area (NSA), how much of the NSA annual demand would/could be met with the pre-1914 water? How much “credit” would be established for the new district within the Sacramento Groundwater Authorities’ water banking protocols that could be called upon to pump back? If 10,000 to 15,000 acre-feet of pre-1914 water were delivered to SSWD customers for three consecutive years, would the existing WCAs have a three-fold credit in the groundwater bank to leverage? There are several questions that may easily be addressed by illustrating several 20- or 30-year hydrologic sequences with differing timing, quantity and credit scenarios. This would significantly help FOWD staff assess the purported benefits of the merger.

No discussion of proposed ownership of assets

The report is silent on the basic business analysis of assignment of capital assets under a merger of SJWD and SSWD. Addressing this issue, at least at a conceptual and summary level, is fundamental to reasonable business analysis. Given a merger of the Districts: Who will own and operate existing SJWD wholesale and retail assets? Who will own and operate existing SSWD assets? What assets will be financially shared with the WCA’s? What assets will not be financially shared with the WCA’s? Will existing customers of SSWD “buy-in” to SJWD’s existing surface water treatment and delivery infrastructure currently paid for by existing SJWD customers?

At a minimum, the Report needs to provide a conceptual plan that summarizes the assignment of the ownership of the existing capital assets of each District under the proposed merger; along with a general summary of the proposed future financial responsibility for the capital assets and discussion of equity for existing infrastructure and assets.

Proposed governance structure is biased to a single “retail” provider

The Report states “*a reorganization of the two districts by which the service area of SSWD is annexed to SJWD and at the same time, the SSWD is dissolved*” is a valid conclusion. (Report, p. 59). The Report also states that the purpose of Chapter 6 is “*to define the existing customer statistics...then to provide a summary of the customer statics and demographic profile of a consolidated agency.*” (Report, p. 62). However the Report’s table presenting “Combined District: Population, Connections, Users” (Report, p. 65) fails to distinguish whether all of the SSWD customers are treated as “wholesale customer agencies” or “retail.”

As a result, it is not clear how the interests of customers may align under the proposed Board governance structure. As suggested by the Report, elections would be by division, with each division representing a generally equal community population. An example of the number of directors by associated community under a 9-member Board is provided (Report, p. 68). Under a scenario where the SSWD customers are aligned with the existing SJWD-retail customers, forming one large retail agency (with a population of over 200,000 people), 5 of the 9 Board members would represent communities served as “retail.” This results in a Board with an automatic 5-member majority that would likely be biased to “retail” interests over WCA interests. This would be unreasonable and unfair to the customers of the existing WCAs. However, if the new SSWD service area were similar in form to the other WCAs – with a water supply agreement in place for surface water – biasedness would be unlikely – securing SSWD customer’s individual representation and ownership of their existing assets.

Summary and Conclusion

Details were promised at public meetings that were not included in the Report. The FOWD Board requests that you revise the Report to 1) include tangible representations of water supply reliability concerns, 2) include information on assignment of existing capital assets and the financial impact to existing customers, 3) provide a few realistic water management scenarios to understand timing and magnitude of intended sharing of surface water and groundwater assets, 4) revise the governance structure to eliminate majority representation by one retail service entity, and 5) include guarantees that existing SSWD debt will not be transferred to the existing WCA’s through future debt consolidation or board action. With these

revisions, FOWD and the other WCAs can adequately assess the potential benefits and impacts from this proposed merger.

We also request that assurances be pursued immediately, in the form of modifications to existing contracts and other appropriate formats, to ensure that a potential future Board will not renege on the Report Principles.

We will follow this comment letter with a letter specifically detailing our suggested assurance mechanisms and requesting an immediate workshop to quickly formulate contract language and other assurance measures so as to minimize any impact on your longer-term schedule to complete your merger assessment process.

On behalf of the entire Board, we appreciate the opportunity to comment on the Report and look forward to you cooperatively implementing our requests to achieve our desired assurances that the Report Principles are secured for the future.

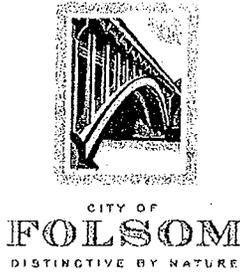
Please feel free to contact Tom Gray, our General Manager, at any time with any questions that you might have.

Sincerely,



Michael McRae
Board President
Fair Oaks Water District

C: CHWD Board of Directors
OVWC Board of Directors
City of Folsom City Council
Rob Roscoe, General Manager SSWD
Shauna Lorange, General Manager SJWD
Bob Churchill, General Manager CHWD
Sharon Wilcox, General Manager OVWC
Marcus Yasutake, Environmental & Water Resources Director City of Folsom
Steve Nugent, General Manager CWD
John Woodling, Executive Officer Regional Water Authority
Peter Brundage, Executive Officer Sacramento LAFCo
Susan Peters, Supervisor District 3: Sacramento County Board of Supervisors



ENVIRONMENTAL & WATER
RESOURCES DEPARTMENT
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March 10, 2015

Edward Costa
San Juan Water District Board President
9935 Auburn-Folsom Road
Granite Bay, CA 95746

Neil Schild
Sacramento Suburban Water District Board President
3701 Marconi Ave., # 100
Sacramento, CA 95821

**SUBJECT: San Juan Water District and Sacramento Suburban Water District Proposed
Re-Organization**

Dear Mr. Costa and Mr. Schild:

The City of Folsom (City) appreciates the presentation provided by Shauna Lorange to the Folsom City Council on January 27, 2015 regarding the proposed Re-Organization of San Juan Water District (SJWD) and Sacramento Suburban Water District (SSWD). The City writes to both boards to provide input and comments to the proposed Re-Organization as discussed in the Phase 2A analysis prepared by John O'Farrell & Associates.

During the Phase 2A Study, John O'Farrell & Associates was hired to review various elements of a proposed "consolidation" of the two agencies. This work included the type of "consolidation" that would occur (merger vs. re-organization. vs. consolidation), develop an outreach strategy for the two agencies, meet with key stakeholders, and provide proposed management and Board level organization charts. The City understands that the Phase 2 analysis will be completed in early 2015 and will be presented to both Boards for a recommendation of the next phase of analysis.

In reviewing the Phase 2A Study, the City requests additional studies, clarification, and/or analysis of the topics listed below. What is not clear in the Phase 2A Study are any potential affects to the City, either financially or from a water supply reliability standpoint. These are two critical components the City requests to be addressed prior to a Board recommendation of moving forward with any "Re-Organization" of the two Districts. The proposed "Re-Organization" brings into question other potential affects to current wholesale water service

customers in Ashland and retail water service customers in American River Canyon and these are described below.

1. Water Supply Reliability
 - a. How will existing water rights water be allocated to the wholesale and retail customers?
 - b. How will existing CVP water be allocated to each of the wholesale and retail customers?
 - c. What will be the water supply shortage contingency plan be when combining the opportunity for groundwater from SSWD?
 - d. What are the potential affects to current contracts SSWD has with PCWA and the City of Sacramento for surface water diversions?
 - e. Given that existing wholesale water agencies within SJWD have access to groundwater, the new structure will need to address water shortage contingency planning.
 - f. How will SJWD address potential water quality requirements when moving treated groundwater into the existing surface water service area of SJWD?
2. Debt/Finances
 - a. How will debt be distributed amongst current and future customers in each district? Will the debt be merged? Will debt be paid by each agency until the debt can be combined?
 - b. What affect will the proposed "Re-Organization" have on current and future water rates?
3. Capital Needs
 - a. What is proposed infrastructure needs to move surface water from SJWD to SSWD?
 - b. What is the proposed infrastructure needs to move groundwater from SSWD to SJWD?
 - c. Given existing water treatment plant capacity at SJWD, what is the impact of adding SSWD to the service area? Does SSWD "buy-in" to some of the previous capital costs to treat and deliver surface water?
 - d. What is the capacity of existing groundwater production of SSWD wells? Does SJWD have to "buy-in" to some of the previous capital costs to treat and deliver groundwater?
4. Administrative
 - a. On page 77 of 103 (Preliminary Draft of the Phase 2A Study dated December 11, 2014), what does an "expansion to the existing wholesale service area" define? Does this mean a new connection or annexed properties?
 - b. Will there be any costs impacts due to the new groundwater legislation?
5. Folsom Dam
 - a. Is there capacity to the existing M&I intake at Folsom Dam? What volume and rate of flow do existing contracts allow for as SJWD portion of the M&I intake on the dam?
 - b. If SJWD anticipates diverting more surface water at Folsom Dam, will SJWD rely on use of Roseville or Folsom's allocation from the diversion facilities?

- c. If SJWD anticipates use of its CVP water supply to serve the combined districts, which does not have a notable Historic Use record, what will be the impacts to carryover storage in Folsom Reservoir?
- d. Are there risks to Folsom (south of the American River) in trying to increase surface water diversions from the same pool of water to meet the demands of SSWD?
- e. In dry-year conditions where Reclamation proposes to install a “floating barge” pump station to delivery M&I water, will SJWD propose to use capacity of the “floating barge” to serve SSWD? What are the impacts, if any, to other direct diverters?

Although there are some concerns with the proposed “Re-Organization” and the potential financial impacts to existing water customers north of the American River, it is too early in the process to identify fatal flaws that would harm the City’s existing water customers in Ashland and American River Canyon. Any proposed next steps recommended by the Board of Directors of both agencies should include a detailed analysis and/or study, at a minimum, of the topics identified above. Additional concerns from other agencies within the region should also be included in the work.

The City appreciates the time your Districts have provided in explaining the proposed “Re-Organization” during the Phase 2A Study prepared by John O’Farrell & Associates and understands the reasoning for the proposed “Re-Organization”. In moving forward, the City requests a more detailed analysis and/or study that clearly shows the potential impacts to existing and future water customers in Ashland and American River Canyon.

Sincerely,



Marcus Yasutake
Environmental and Water Resources Director

CC: Evert Palmer, City Manager
Shauna Lorange, San Juan Water District General Manager
Rob Roscoe, Sacramento Suburban Water District General Manager



Agenda Item: 6

Date: February 8, 2016

Subject: Water Conservation and Regional Water Efficiency Program Report

Staff Contact: Greg Bundesen, Water Conservation Supervisor

Background

As previously reported, on April 1, 2015 the Governor of California issued Executive Order B-29-15 calling on the State Water Resources Control Board (SWRCB) to impose restrictions on urban water suppliers to achieve a 25% reduction in statewide water use by the end of February 2016. The SWRCB met on May 5, 2015 and passed its Emergency Regulations for meeting the Governor's 25% reduction. The District has been assigned a 32% reduction target from the SWRCB. Water utilities are mandated to reduce their total water production, not Gallons Per Capita per Day (GPCD), by the amount of their assigned tier. GPCD was only used to set the water utilities target reduction tier.

a. Drought Report

The District did not meet the SWRCB mandatory water conservation reduction target of 32% in January 2016. The District reduced its water use by only 12% (see Exhibit 1) when compared to January 2013. Cumulatively (June – January) the District has reduced its water use by 31% and is now missing the former mandatory reduction target. The District has saved 91% (2,809 Million Gallons (MG)) of its February 2016 goal of 3,081 MG).

The SWRCB noted in their February 2, 2016 media release fact sheet (see Exhibit 2), that Californians reduced water use statewide by 18.3% in December 2015, missing the state's 25% reduction mandate. The Statewide cumulative water savings since June 2015 remains just above the 25% mandate at 25.5%. Also noted in this release were compliance statistics for the 401 water suppliers who reported water production totals for the month of December 2015. Of the reporting water suppliers, 60% met or were within one percentage point of meeting their standard, 18% were between 1 and 5 percent of their compliance standard, 19% were between 5 and 15 percent of their compliance standard, and 2% were greater than 15 percent of their compliance standard.

In response to California Governor Jerry Brown's Executive Order B-36-15 calling for an extension of urban water use restrictions until October 31, 2016, the SWRCB has passed an update to the Emergency Drought Regulations (Update) that were signed into law in May 2015. The Update (see Exhibit 3) outlines the next steps in water conservation regulations for 2016. The Update proposes changes that primarily focus on:

- Credits and adjustments to urban water suppliers' conservation standards that consider the differences in climate affecting different parts of the state; growth experienced by urban areas; and significant investments that have been made by some suppliers toward creating new, local, drought-resilient sources of potable water supply (see Exhibit 4).
- Penalties for homeowners' associations or community service organizations impeding homeowners from reducing or eliminating the watering of vegetation or lawns during a declared drought emergency, as described in existing Civil Code provisions.
- Further defining what agricultural uses may be subtracted from a supplier's potable water production total.
- Updates to compliance and reporting timelines.

Once the Update is passed through the Office of Administrative Law (assuming it is not adjusted), the District's Water Conservation Standard would reduce from 32% to 29% based on our regional climate beginning March 1, 2016 through October 31, 2016 (See Exhibit 5 for the new Water Conservation Tiers).

The Regional Water Authority (RWA) published its December 2015 water conservation results for its member agencies. According to the RWA's December 2015 report (see Exhibit 6) the region reduced its water consumption in December by 29.5% and has reduced its consumption by 32.7% cumulatively from June 2015 through December 2015. The RWA monthly reports are published after Board Meeting agenda packet deadlines and summarize data from the previous month.

The Department of Water Resources released its second Snow Survey Report of the season on February 2, 2016 (see Exhibit 7). The February 2, 2016 Snow Survey found a snow depth of 76.2 inches, 130% of the February 1st average for the Phillips Station site. Electronic readings from around the State showed a Statewide snowpack of 20.4 inches of snow water content, 114% of the Statewide February 1st average. Although the snow pack is above average for this time of year, water storage in the State's six largest reservoirs remains low as those lakes are currently only holding between 107% (Lake Folsom) and 28% (New Melones Lake) of their historical averages for this time of year.

b. Summary of Activities During January 2016

In response to the SWRCB mandatory 32% water reduction target, the District has implemented a very aggressive Water Conservation Program. The District has taken the following Demand Management Measures (DMM) approach to meet the SWRCB reduction target:

DMM 1 – Water Loss Control

The District's water loss control program continued in January 2016. Utility Services Associates has completed approximately 160 miles of the 200 miles of contracted leak detection services.

Staff has updated the District's Work Order system to begin tracking specific leak data to ensure compliance with Senate Bill 555. Signed into law in October 2015, SB 555 requires that all urban water suppliers submit a validated Water Loss analysis by October 1, 2017 for the previous calendar year. Staff has begun developing new data collecting features that will make the data collection and analysis process more streamlined when the initial reporting period begins in 2017. The new work order data collection features were fully implemented as of January 1, 2016.

DMM 2 – Water Metering

The District retrofitted 76 water meters in January 2016.

DMM 3 – Community Outreach

In November 2015 the Board approved a winter message that was distributed to customers in December 2015 and January 2016. The message asked customers to voluntarily turn off their sprinklers during the winter months and leave them off until the spring. Staff developed the following methods to distribute the new voluntary request:

- a. Online Advertising – Staff ran the “Off Till Spring” and the “Good Weather for Ducks” advertisements on Google websites (side bar advertising) generating 43 clicks and 65,346 impressions. Staff also ran the same advertisements on Facebook which generated 190 clicks, 185,805 impressions and reached 28,355 people. An example of the advertisements can be seen in Exhibit 8, Figures 1a and 1b.
- b. Local Newspapers – Staff submitted an editorial to the local newspaper, Antelope News, regarding the District's winter water conservation messaging. The editorial was picked up and ran by Antelope News throughout January. An example of the editorial that was sent out can be seen in Exhibit 8, Figure 2.

Staff also ran the “Good Weather for Ducks” advertisement on the newspaper rain bags in January. An example of the bag can be seen in Exhibit 8, Figure 3.

- c. District Website Update – The District's Outdoor Water Conservation webpage was updated with information regarding the washing of vehicles, irrigating a sloped landscape, and rebates. Staff also updated the Drought Information page to include information regarding gray water use.

DMM 4 – Education Programs

District staff conducted a lecture for approximately 150 Jesuit High School students as part of their Social Justice Summit regarding Environmental Justice. Staff's presentation covered such topics as the earth's water supply, California's water supply, the California Drought and its effects on California's surface and ground water, urban water conservation methods, and what the students can do to increase their water use efficiency both at home and on their campus.

DMM 6 – Residential Programs

Southwest Environmental continues to solicit local multi-family customers located in disadvantaged communities regarding the high-efficiency toilet Direct Installation Program. The Direct Installation Program is funded in part by the CalFed Grant program and managed by the Regional Water Authority.

On January 13, 2016 staff used the District's Advanced Metering System to identify 47 customers that had 72 hours of continuous water use indicating the strong possibility that a leak existed at the location. Using this information, staff sent out a post card notifying both the location and the property owners of the suspected leak (see Exhibit 8, Figures 4a and 4b). Staff ran the same report on January 27, 2016. Of the 47 customers identified with continuous use on January 13, 2016, 28 customers did not reappear (60%) and 19 (40%) customers were again identified with continuous use. There were 24 new customers identified on the January 27th report. Staff again sent out post cards to the customers identified on January 27, 2106. The repeat customers will be contacted to ensure they are aware of their situation and a request to repair their leak will be presented.

DMM 7 – Commercial, Industrial, and Institutional Programs

The District did not have any contact with Commercial, Industrial and Institutional customers other than the Community Outreach programs outlined in DMM 3.

DMM 8 – Large Landscape Irrigation Customers

The current Modified Stage 3 – Water Crisis states “*Except where non-potable water is used, all CII must cease all turf irrigation. Non-ornamental turf, such as the active playing surfaces of sports fields, may be irrigated provided the overall system water use is reduced by greater than 30%.*” Staff has been meeting with the District's CII customers to convey the new regulation and solicit feedback regarding the new regulation. Some customers have begun submitting variances to the current Water Crisis Stage. The General Manager has been granted the authority to make exceptions to the Water Crisis Stage enforcement on a case by case basis. Staff has developed a new Large Landscape Customer Alternate Services Agreement that may allow park districts an alternative method of compliance to ceasing all ornamental turf irrigation. The General Manager has granted seven such variances. Five of the approved agencies have met and exceeded their reduction target. Two agencies have not met their reduction targets. Staff has reached out to the agencies that have not achieved their reduction target requesting that they make efforts to achieve their reduction target or risk having their Watering Day Variance revoked.

c. Water Conservation Program and Results

District staff continues to promote water conservation directly to the District customers. To date, District staff and our contract company performed 13 indoor residential Water-Wise House Calls and 14 outdoor residential Water-Wise House Calls in January 2016. Staff received 33 notifications of water waste and issued 31 Notices of Water Waste and 10 Notice of Violations for Water Waste in January. Staff also conducted one (1) Commercial audit in January.

Through the District's rebate program customers were provided four (4) cash for grass rebates (\$2,245) that were carried over from 2015, two (2) hot water pump rebates (\$300), and one (1) Weather Based Irrigation Controller rebate (\$100). Exhibit 9 provides a breakdown of how many of each rebate was distributed in January 2016.

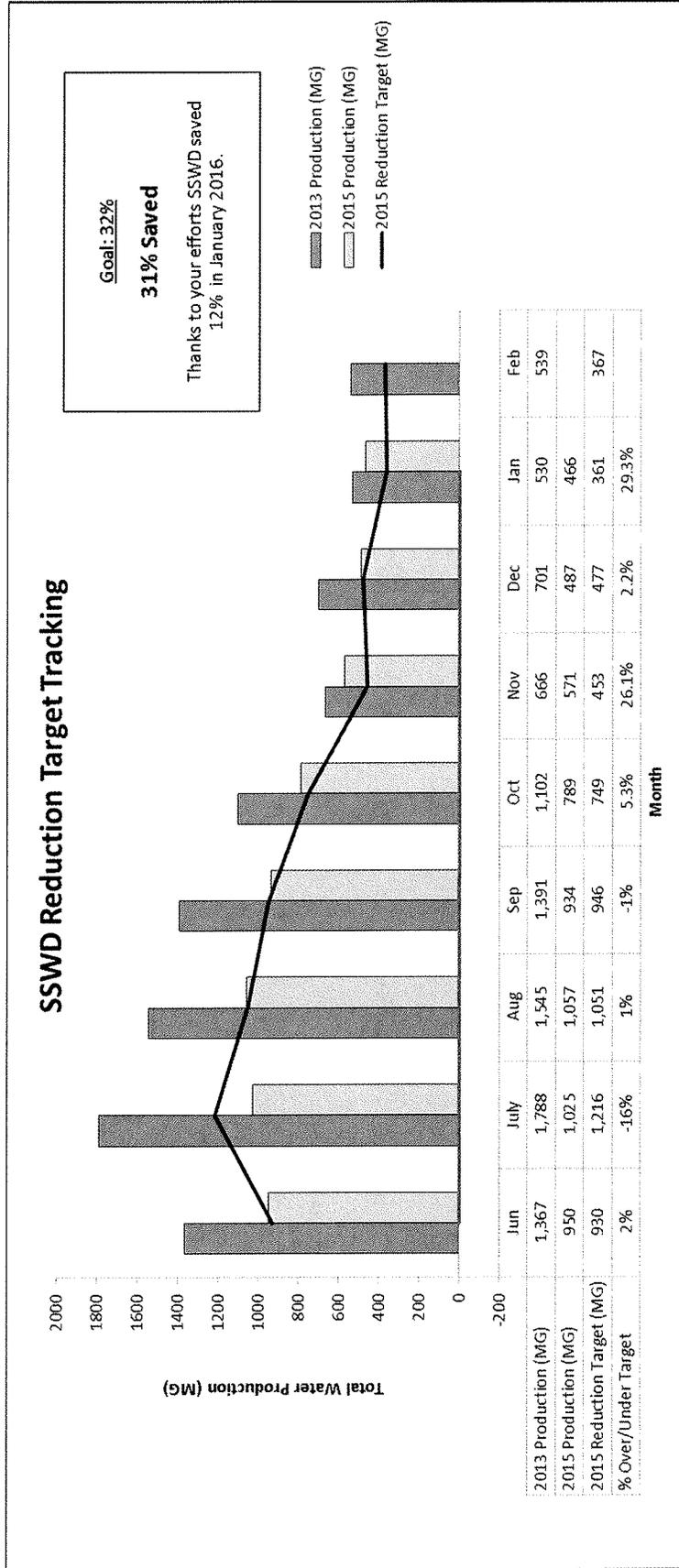
The RWA was successful in attaining \$1,757,000 in grant funding from Round 3 of the Proposition 84 Integrated Regional Water Management program (see Exhibit 10). The Grant funds will provide funding for projects pertaining to leak detection and repair, advanced customer systems, and public outreach. The District has signed up for both the leak detection and repair and advanced customer system funding opportunity. The District spent \$50,000 on leak detection in CY2015. The District has developed an advanced customer system that allows customers to view their current and past water use history which will be eligible for grant funding. Total funding has not yet been allocated by the RWA. Staff will continue to inform the Board about the grant funding amounts as they are made available.

d. Upcoming Events

1. California Urban Water Conservation Council Board Meeting – February 16, 2016 – Fountain Valley, CA.
2. Creek Week Celebration Event – April 9, 2016 – Carmichael Park, Carmichael, CA from 11:00 am – 2:00 pm.
3. California Urban Water Conservation Council Plenary Meeting – April 13, 2016 – Chino Basin Water District, CA.

EXHIBIT 1

Figure 1 SSWD Reduction Target Tracking Graph





December 2015 Statewide Conservation Data

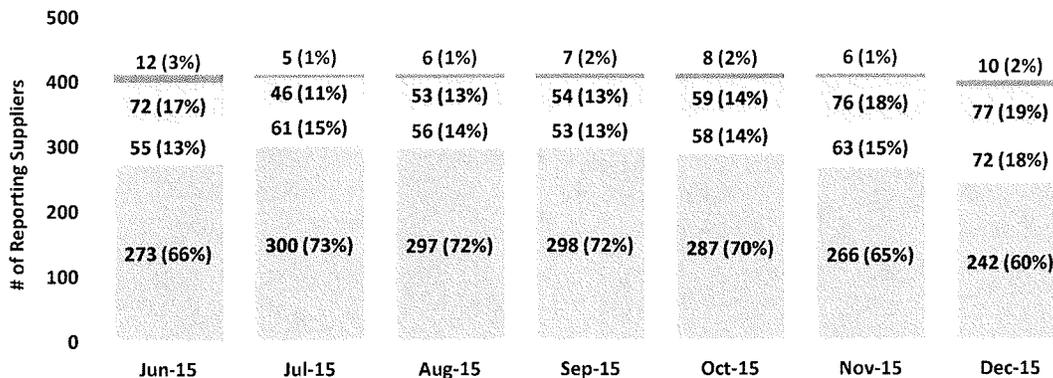
December Conservation Summary

December marks the seventh month that the state's 400-plus urban water suppliers must be in compliance with the emergency conservation standards. This fact sheet summarizes the results for December and illustrates the progress made since June when urban water suppliers were first required to submit monthly conservation reports. The current report is posted [here](#).

The percentage of water saved collectively by the state's large urban water suppliers decreased from 20.4 percent in November to 18.3 percent in December, as compared to the same time in 2013, which serves as the baseline for determining water savings. As expected, monthly water savings has declined in the cooler winter months when outdoor water use is low; however cumulative savings efforts since June 2015 have led California to meet the Governor's 25 percent conservation mandate for the seventh straight month.

Furthermore, the actual amount of water saved remains strong, with almost 1.1 million acre-feet of water saved since June 2015 – more than 91 percent of the February 2016 goal. Despite 2015 being one of the hottest years of record, average statewide water use continued to decline for the fifth month in a row, with 67 residential gallons per person per day reported in December; a significant decrease from the 76 residential gallons per person per day in November. Continued water savings in the January and February will be critical to maintaining the cumulative 25 percent goal.

Conservation Standard Compliance June to December 2015



1 Greater than 15 percentage points from meeting standard
 2 Between five and 15 percentage points from meeting standard
 3 Between one and five percentage points from meeting standard
 0 Met or within one percentage point from meeting standard



Overall compliance by water suppliers decreased from November to December by 5 percentage points due to lower monthly savings. With 401 water supplier reports submitted for December, 242 suppliers (60 percent) met, or were within one percentage point of their conservation standard; 72 suppliers (18 percent) were between one and five percentage points of meeting their conservation standard; and 77 suppliers (19 percent) were between five and 15 percentage points of meeting their conservation standard. Ten suppliers (two percent) were more than 15 percentage points from meeting their conservation standard.

The State Water Resources Control Board continues to work closely with water suppliers to implement the regulation and to support improved local efforts where conservation savings are falling short. Information about the Board's compliance actions is located [here](#).

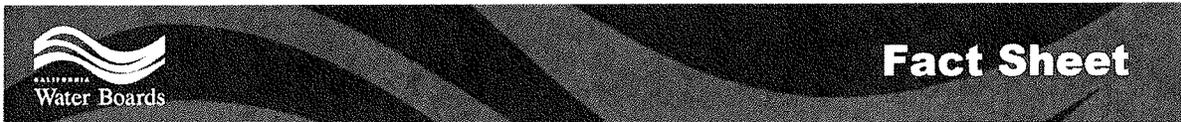
Water Savings by Hydrologic Region June 2014 to December 2015

As stated above, statewide monthly savings for December 2015 was 18.3 percent, with hydrologic region monthly savings for December 2015 ranging from 5.0 percent to 25.8 percent. In December 2015, three of the ten hydrologic regions reported higher monthly savings than they did in November 2015. Despite the lower statewide savings, six of the ten hydrologic region reported higher monthly savings in December 2015 than they did in December 2014. The table on the following page provides the monthly savings (i.e., the percent saved during a one-month period) by hydrologic region for June 2014 to December 2015.

Hydrologic Region	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15
Central Coast	9.5%	13.5%	15.2%	15.9%	14.4%	21.6%	29.2%	9.4%	8.8%	9.4%	19.1%	30.5%	30.6%	31.9%	28.1%	26.9%	24.1%	27.3%	24.7%
Colorado River	6.6%	3.1%	7.0%	6.9%	5.4%	6.7%	7.4%	12.2%	-0.9%	7.3%	11.9%	19.8%	25.2%	34.0%	24.7%	17.2%	24.7%	21.7%	11.3%
North Coast	4.0%	10.8%	13.1%	9.5%	22.0%	19.6%	15.9%	15.7%	7.4%	-4.0%	22.8%	28.8%	16.0%	32.5%	19.7%	20.0%	16.8%	18.0%	20.5%
North Lahontan	0.0%	1.4%	13.9%	5.3%	-0.9%	0.8%	12.7%	8.8%	11.9%	9.8%	16.8%	38.4%	29.8%	32.4%	25.0%	16.2%	10.0%	12.9%	18.8%
Sacramento River	14.0%	19.7%	22.1%	17.1%	18.8%	25.9%	21.6%	6.0%	14.1%	11.5%	23.5%	38.8%	36.3%	38.4%	34.5%	28.2%	26.6%	32.7%	25.8%
San Francisco Bay	10.3%	12.9%	15.1%	15.4%	14.9%	17.8%	20.9%	2.4%	7.9%	6.6%	19.9%	31.9%	32.3%	32.3%	30.5%	25.3%	23.4%	26.8%	23.7%
San Joaquin River	6.7%	12.5%	13.4%	10.4%	10.0%	20.8%	18.3%	12.3%	13.6%	11.4%	20.0%	35.0%	33.3%	34.6%	30.0%	26.7%	26.8%	31.0%	21.2%
South Coast	-0.1%	2.3%	8.4%	8.1%	1.8%	3.4%	23.8%	6.2%	-2.6%	0.6%	9.0%	25.8%	23.0%	28.3%	23.8%	26.7%	20.6%	14.2%	15.8%
South Lahontan	5.7%	4.5%	11.0%	8.5%	0.6%	1.5%	6.9%	10.8%	3.3%	10.1%	12.0%	21.8%	31.1%	35.9%	29.2%	25.8%	22.9%	18.8%	5.0%
Tulare Lake	5.0%	8.6%	14.4%	11.6%	6.3%	16.5%	26.2%	8.7%	9.9%	4.3%	17.2%	31.3%	29.4%	32.2%	28.0%	25.9%	22.1%	28.3%	21.7%
Statewide	4.4%	7.5%	12.0%	10.7%	6.8%	10.0%	22.3%	6.6%	2.5%	3.9%	13.7%	29.0%	27.5%	31.4%	27.0%	26.2%	22.4%	20.4%	18.3%

R-GPCD by Hydrologic Region June 2014 to December 2015

As stated above, average statewide residential gallons per capita per day (R-GPCD) for December 2015 was 67, the lowest reported R-GPCD since June 2015 and the second lowest R-GPCD since the State Water Resources Control Board began requiring reporting due to the drought. Although December 2015's residential water was slightly higher than it was in December 2014, statewide residential water use has declined significantly since December 2013 (estimated R-GPCD of 86).



Hydrologic Region	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15
Central Coast	99.9	95.0	90.6	88.6	83.4	65.9	54.3	60.5	62.1	65.1	71.5	71.5	75.5	76.7	77.0	77.2	71.3	59.5	51.9
Colorado River	221.8	241.0	222.1	185.3	172.6	169.3	117.7	117.6	135.4	125.7	163.2	163.2	169.9	153.8	171.7	161.9	131.9	141.1	111.9
North Coast	88.5	95.2	81.9	84.2	66.9	54.8	56.5	54.3	54.5	61.5	60.0	64.1	78.7	73.5	75.7	73.3	70.7	54.9	53.6
North Lahontan	162.0	147.8	131.2	126.6	93.8	68.2	72.4	70.2	63.7	61.2	66.3	83.4	115.2	113.5	117.7	113.4	81.4	56.2	61.6
Sacramento River	187.0	197.5	177.4	164.1	130.4	89.2	70.7	73.6	74.3	97.3	104.2	118.0	137.9	151.8	149.7	142.5	117.6	80.0	68.4
San Francisco Bay	98.8	98.2	90.7	84.0	76.7	62.8	53.0	56.8	57.9	63.4	65.4	65.9	70.0	72.0	72.3	72.2	67.7	55.1	51.1
San Joaquin River	196.7	196.5	173.6	157.5	128.7	90.1	71.3	68.2	71.5	92.5	104.7	112.2	128.7	132.5	132.9	124.6	103.2	77.2	66.8
South Coast	121.5	120.0	112.6	111.6	103.3	88.3	64.6	73.2	79.4	83.3	90.1	81.2	91.2	88.4	94.5	89.1	83.3	78.3	70.3
South Lahontan	189.3	191.6	179.7	158.2	132.8	107.2	71.5	71.6	78.1	95.3	113.4	120.6	133.3	130.6	147.5	129.1	106.5	91.7	73.2
Tulare Lake	201.0	211.4	188.9	178.6	148.2	105.5	80.1	74.7	77.7	101.0	127.0	132.0	154.9	162.5	164.0	150.2	124.4	88.8	77.0
Statewide	132.8	133.1	123.1	117.6	105.1	85.8	65.0	70.5	75.0	82.4	90.5	87.5	98.0	98.0	102.3	96.9	87.2	75.5	67.1

The table above provides the average R-GPCD by hydrologic region for June 2014 to December 2015. Average hydrologic region R-GPCDs for December 2015 range from 51 to 112. Despite the slightly higher residential water use in December 2015, eight of the 10 hydrologic regions reported lower R-GPCDs in December 2015 than they did in December 2014 - including the North Lahontan Hydrologic Region which reduced per person water usage by more than 10 gallons per day.

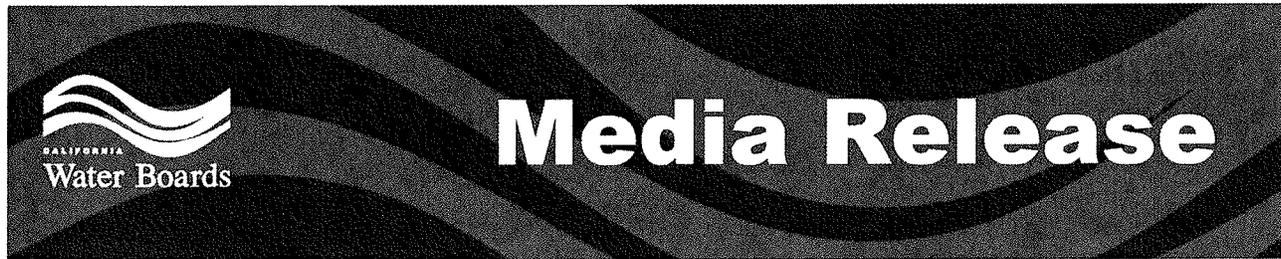
Caring for Trees While Conserving Water

Saving trees is important for cooling city streets and public safety, and watering them is essential and requires some care. That is why the Save Our Water campaign has partnered with California ReLeaf to provide residents with tips on how to maintain trees while reducing outdoor water use. Information is available at: www.saveourwater.com/trees.

Rebate Programs for Turf Removal and Toilet Replacement

Inefficient toilets and turf grass use large volumes of water, and present opportunities for significant water savings. Rebates are now available at: <http://saveourwaterrebates.com/>.

(This fact sheet was last updated February 2, 2016)



State Water Board Adopts Extended Emergency Water Conservation Regulation

***Extended Regulation Gives More Flexibility to Water Suppliers to Meet
Conservation Targets***

**FOR IMMEDIATE RELEASE
Feb. 2, 2016**

Contact: George Kostyrko
gkostyrko@waterboards.ca.gov

SACRAMENTO – With California still experiencing severe drought despite recent rains, the State Water Resources Control Board (State Water Board) today adopted an extended and revised emergency regulation to ensure that urban water conservation continues in 2016.

The regulation extends restrictions on urban water use through October 2016 while providing urban water suppliers more flexibility in meeting their conservation requirements. It also directs staff to report back on additional flexibility once more complete water supply information is known in April. The action follows Governor Edmund G. Brown Jr.'s Nov. 13, 2015, Executive Order directing the State Water Board to extend the emergency water conservation regulation should drought conditions persist through January 2016.

“After four years of extreme drought, there is still a need for Californians to keep up their stellar conservation practices,” said Felicia Marcus, chair of the State Water Resources Control Board. “This updated regulation acknowledges that need, while making adjustments in response to feedback from water suppliers and others. If we continue to receive a lot of rain and snow in February and March, we may scale back the conservation requirements further, drop them, or move to another approach.”

Under the revised regulation, statewide water conservation is expected to exceed 20 percent compared to 2013 water use. The revised regulation responds to calls for greater consideration of certain factors that influence water use in different parts of the state, including hotter-than-average climate, population growth, and significant investments in new local, drought resilient water sources such as wastewater reuse and desalination.

Due to the severity of the water deficits over the past four years, many of California’s reservoirs and groundwater basins remain depleted, and the need for continued water conservation persists. Today’s action serves as the fourth iteration of the emergency regulation since the State Water Board first instituted statewide conservation requirements in July 2014.





The State Water Board will continue to track water conservation efforts for each of the state's urban water suppliers (those with more than 3,000 connections) on a monthly basis. Compliance with individual water supplier conservation requirements will continue to be based on cumulative savings since June 2015. Cumulative tracking means that conservation savings will be added together from one month to the next, including conservation achieved under the Board's May 5, 2015, emergency regulation, and compared to the amount of water used during the same months in 2013.

Summary of Conservation Regulation Adjustments

The updated emergency regulation continues to specify how much water communities must conserve based on their residential gallons per capita per day (R-GPCD) data (from July through September 2014), and provides recognition for certain factors affecting water use, along with other changes detailed below:

- Credits and adjustments to urban water suppliers' conservation standards are now available. They range from 2 percentage points to a maximum of 8 percentage points. In some cases, water suppliers are automatically credited based on conditions in their service areas. In other cases, water suppliers must supply specific information to support and determine the size of an adjustment.
- The regulation provides credits in three ways:
 - 1) Considering the differences in climate affecting different parts of the state;
 - 2) Providing a mechanism to reflect water-efficient growth experienced by urban areas; and
 - 3) Recognizing significant investments made by suppliers toward creating new, local, drought-resilient sources of potable water supply.
- The regulation creates penalties for homeowners' associations or community service organizations that block, stifle or threaten homeowners from reducing or eliminating the watering of vegetation or lawns during a declared drought emergency in violation of existing law.

This regulation extends the original framework that has resulted in a statewide water conservation rate of 25.5 percent over a seven-month period, according to December conservation data released earlier today. Even assuming all of the 400-plus water agencies receive the applicable credits offered in this regulation, the statewide cumulative conservation rate is still projected to exceed 20 percent.

"We expect a savings rate greater than 20 percent, but perhaps not quite achieving the prior call for 25 percent," said Marcus. "We anticipated this might occur with any tweaks to our existing regulation. This regulation should still allow this state to save more than 1 million acre-feet of water through October 2016 – which is enough water to serve an average of two million California families. While we are hopeful that we are turning the corner on this drought, the



Media Release

truth is that it's just too soon tell. Any additional water we can conserve to today will serve us well tomorrow if the drought continues.”

For additional information and examples of how the credits would be calculated and applied, please see the fact [sheet](#).

Next Steps

The regulation will now be submitted to the Office of Administrative Law, which will review and approve or deny the regulation. If approved by the Office of Administrative Law, the regulation will take effect immediately and remain in effect for 270 days from the approval date.

For more information, please visit the [Emergency Water Conservation](#) website.

To learn more about the state's drought response, visit [Drought.CA.Gov](#).

Every Californian should take steps to conserve water. Find out how at [SaveOurWater.com](#).

###

Exhibit 4

Reference EvapoTranspiration (Eto) Zones

- 1 COASTAL PLAINS HEAVY FOG BELT
Lowest Eto in California. Chlorinated by dense fog
- 2 COASTAL MIXED FOG AREA
Less fog and higher Eto than zone 1
- 3 COASTAL VALLEYS AND PLAINS AND NORTH COAST MOUNTAINS
More sunlight than zone 2
- 4 SOUTH COAST INLAND PLAINS AND MOUNTAINS NORTH OF SAN FRANCISCO
More sunlight and higher summer Eto than zone 3
- 5 NORTHERN ISLAND VALLEYS
Valleys north of San Francisco
- 6 INLAND CENTRAL COAST AND LOS ANGELES BASIN
Highest elevation coastal areas
- 7 NORTHEASTERN PLAINS
- 8 INLAND SAN FRANCISCO BAY AREA
Inland area near San Francisco with some marine influence
- 9 SOUTH COAST MARINE TO DESERT TRANSITION
Inland area between marine and desert climates
- 10 NORTH CENTRAL PLATEAU & CENTRAL COAST RANGE
Low, high elevation areas with strong summer sunlight. Few trees, low evapotranspiring plants and the zones receive a substantial snowfall
- 11 CENTRAL SIERRA NEVADA
Sierra Nevada Mountain valley east of Sacramento with some influence from the Sierra Nevada atmosphere
- 12 EAST SIDE SACRAMENTO SAN JOAQUIN VALLEY
Low winter and high summer Eto with high snow cover Eto than zone 14
- 13 NORTHERN SIERRA NEVADA
Northern Sierra Nevada Mountain valleys with less marine influence than zone 12
- 14 MID CENTRAL VALLEY SOUTH OF SIERRA NEVADA
Sierra Nevada Mountain valley west of Sacramento with high summer insolation and high evapotranspiring summer Eto than zones 12 & 13
- 15 NORTHERN & SOUTHERN SAN JOAQUIN VALLEY
Highly water fertile Eto due to top soil and high summer summer Eto than zones 12 & 13
- 16 WESTSIDE SAN JOAQUIN VALLEYS & MOUNTAINS EAST & WEST OF IMPERIAL VALLEY
- 17 HIGH DESERT VALLEYS
Valleys in the high desert near Nevada and Arizona
- 18 IMPERIAL VALLEY, DEATH VALLEY AND PALM SPRINGS
Low desert areas with high sunlight and considerable heat advective

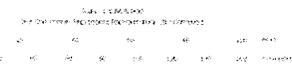
Monthly Average Reference Evapotranspiration by Eto Zone (inches/month)

Zone	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	0.93	1.40	2.48	3.30	4.03	4.50	4.55	4.05	3.30	2.48	1.50	0.62	39.0
2	1.24	1.85	3.10	3.90	4.65	5.10	4.36	4.65	3.90	2.70	1.80	1.24	39.0
3	1.66	2.24	3.72	4.60	5.27	5.70	5.58	5.27	4.20	3.41	2.40	1.66	46.0
4	1.66	2.24	3.41	4.50	5.27	5.70	5.30	5.55	4.60	3.41	2.40	1.66	36.6
5	0.93	1.66	2.79	4.20	5.60	5.90	6.51	5.85	4.50	3.10	1.50	0.93	43.9
6	1.66	2.24	3.41	4.60	5.68	6.30	6.51	6.20	4.30	3.70	2.40	1.66	49.7
7	0.62	1.40	2.48	3.90	5.20	5.90	7.44	6.51	4.80	2.70	1.20	0.62	43.4
8	1.24	1.63	3.41	4.60	5.20	5.90	7.44	6.51	5.10	5.41	1.80	0.93	49.4
9	2.17	2.80	4.03	5.10	5.89	5.60	7.44	6.82	5.70	4.03	2.70	1.66	55.1
10	0.93	1.63	3.10	4.50	5.89	7.20	8.36	7.13	5.10	3.10	1.50	0.93	48.1
11	1.55	2.25	3.10	4.50	5.89	7.20	8.36	7.44	5.70	3.72	2.10	1.55	53.0
12	1.24	1.96	3.41	5.13	6.82	7.80	8.36	7.13	5.40	3.72	1.80	0.93	53.3
13	1.24	1.96	3.10	4.80	6.51	7.80	8.99	7.75	5.70	3.72	1.80	0.93	54.3
14	1.55	2.24	3.72	6.10	6.82	7.80	8.58	7.75	5.70	4.03	2.10	1.55	57.0
15	1.24	2.24	3.72	5.70	7.44	8.10	8.58	7.75	5.70	4.03	2.10	1.24	57.9
16	1.55	2.52	4.03	5.70	7.75	8.70	9.30	8.97	6.90	4.34	2.40	1.55	60.5
17	1.88	2.80	4.65	6.00	8.06	9.00	9.32	8.68	6.90	4.34	2.70	1.88	66.5
18	2.48	3.30	5.27	6.90	8.68	9.60	9.37	8.68	6.90	4.30	3.00	2.17	71.6

Variability between stations within single zones is as high as 0.02 inches per day for zone 1 and during winter months in zone 13. The average standard deviation of the Eto between estimation sites within a zone for all months is about 0.01 inches per day for all 200 sites.



a Irrigation Management Information System (CIMIS)
REFERENCE EVAPOTRANSPIRATION



STATE OF CALIFORNIA
GRAND DIVISION OF WATER RESOURCES
THOMAS W. HANZLICKAL, DIRECTOR, DEPARTMENT OF WATER RESOURCES
1977 Central Office Report
1977 North American Edition

Developed as a cooperative project between the
Department of Land, Air and Water Resources
and the
California Department of Water Resources
Biosphere University, California Institute of Technology, etc.

Map Prepared by David W. Jones, 1999
as developed by Richard L. Smith, Simon Edging, and Patricia Gomez-Medina
Background Data from NOAA and USGS Sources

Exhibit 5

DRAFT Urban Water Supplier Conservation Standard for Extended Emergency Regulation Rulemaking - 2016
Adjustments to Supplier Conservation Standards

Last Updated January 22, 2016

Supplier Name	REVISED Jul-Sep 2014 R-GPCD (as reported by 1/1/16)	Climate Adjustment				DRAFT Adjusted Conservation Standard ¹
		Supplier CIVIS ETO Zones ²	Supplier Average ETO Jul-Sep (Inches/month)	% Deviation from Statewide Average ETO Jul-Sep (6.84 in/month)	Climate Adjustment ³	
Ramona Municipal Water District	165.9	9	6.65	5%	0%	28%
Rancho California Water District	260.3	6	5.84	-8%	0%	36%
Red Bluff City of	294.5	14	7.38	16%	3%	33%
Redding City of	253.7	14	7.38	16%	3%	33%
Redlands City of	274.5	9	6.65	5%	0%	36%
Redwood City City of	63.4	6	5.84	-8%	n/a	8%
Reedley City of	126.9	12	6.86	8%	2%	22%
Rialto City of	132.2	9	6.65	5%	0%	28%
Rincon Del Diablo Municipal Water District	179.2	6	5.84	-8%	0%	32%
Rio Linda - Elverta Community Water District	278.1	14	7.38	16%	3%	33%
Rio Vista, city of	260.9	14	7.38	16%	3%	33%
Ripon City of	257.2	12	6.86	8%	2%	34%
Riverbank City of	191.4	12	6.86	8%	2%	30%
Riverside City of	121.1	6	5.84	-8%	0%	24%
Riverside Highland Water Company	253.9	9	6.65	5%	0%	36%
Rohnert Park City of	81.0	5	5.63	-11%	0%	16%
Rosamond Community Service District	158.3	17	8.40	33%	4%	24%
Roseville City of	145.1	14	7.38	16%	3%	25%
Rowland Water District	99.3	6	5.84	-8%	0%	20%
Rubidoux Community Service District	158.0	6	5.84	-8%	0%	28%
Rubio Canyon Land and Water Association	220.8	9	6.65	5%	0%	36%
Sacramento City of	146.4	14	7.38	16%	3%	25%
Sacramento County Water Agency	161.5	14	7.38	16%	3%	25%
Sacramento Suburban Water District	181.9	14	7.38	16%	3%	29%
San Bernardino City of	131.1	17	8.40	33%	4%	24%
San Bernardino County Service Area 64	190.4	14	7.38	16%	3%	29%

¹ Based on REVISED R-GPCD and Climate Adjustment

² Zone Map - http://www.cimis.water.ca.gov/App_Themes/images/etozonemap.jpg

³ "n/a" if supplier conservation standard cannot drop below 8% or is in 4% tier

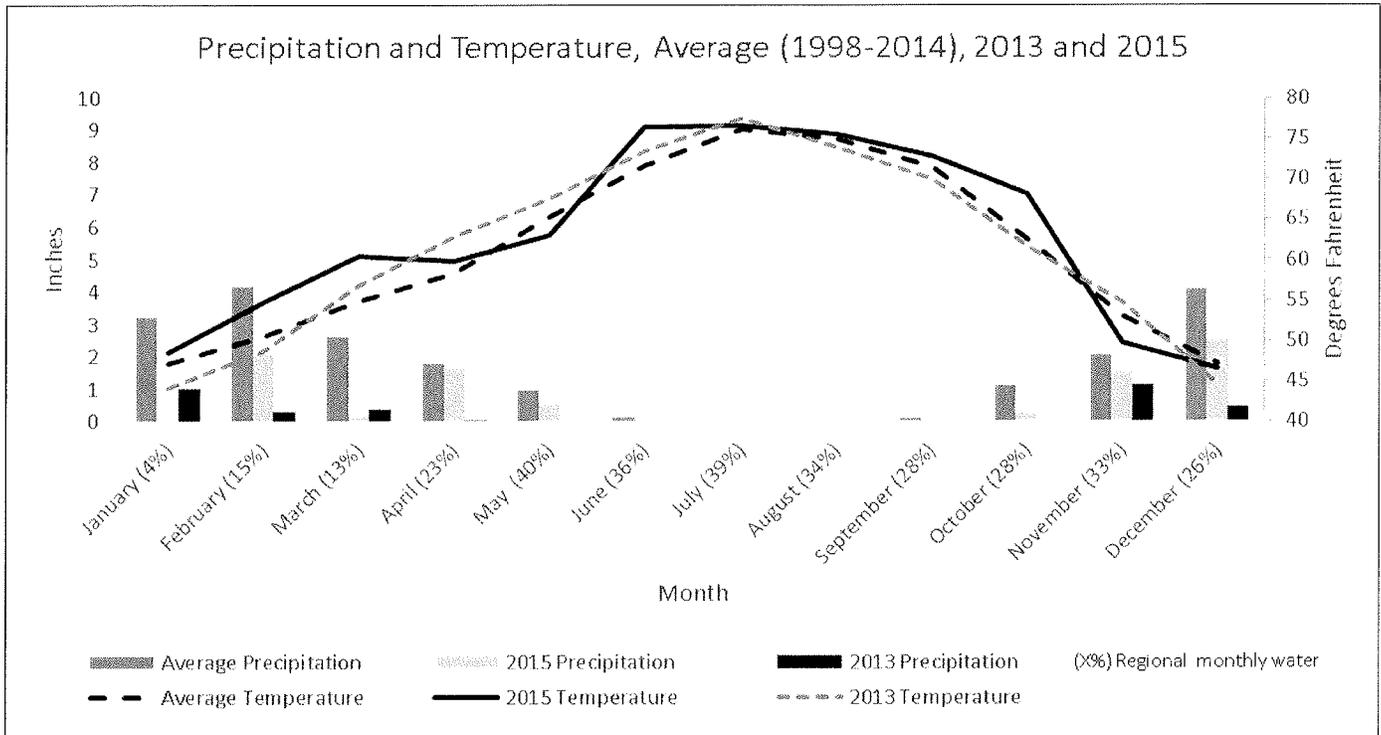
Exhibit 6

RWA Drought Summary December 2015

REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
2015	6,714	6,179	8,781	9,282	10,536	12,419	13,789	13,866	12,560	10,759	7,131	6,217	118,233
2013	6,958	7,228	10,087	12,100	17,433	19,488	22,418	20,859	17,316	14,836	10,649	8,433	167,806
%	3.5%	14.5%	13.0%	23.3%	39.6%	36.3%	38.5%	33.5%	27.5%	27.5%	33.0%	26.3%	29.5%

STATE WATER BOARD WATER SAVINGS TRACKING (Million Gallons)										
	Jan.	Feb.	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
2015/16			12,419	13,789	13,866	12,560	10,759	7,131	6,217	76,740
2013			19,488	22,418	20,859	17,316	14,836	10,649	8,433	113,999
%			36.3%	38.5%	33.5%	27.5%	27.5%	33.0%	26.3%	32.7%

REDUCTION BY AGENCY (Data compared to 2013)			
Water Agency	Conservation Target	Dec. 2015 Reduction	June-Dec. 2015 Reduction
California American Water	20%	27.4%	35.6%
Carmichael Water District	36%	33.0%	34.5%
Citrus Heights Water District	32%	25.9%	36.1%
City of Davis	28%	22.5%	27.3%
City of Folsom	32%	16.4%	28.0%
City of Lincoln	32%	28.6%	33.3%
City of Roseville	28%	26.1%	35.9%
City of Sacramento	28%	21.3%	30.7%
City of West Sacramento	28%	21.2%	33.9%
City of Woodland	24%	30.2%	31.3%
City of Yuba City	32%	29.5%	28.2%
Del Paso Manor Water District	25%	40.6%	35.1%
El Dorado Irrigation District	28%	35.3%	30.3%
Elk Grove Water District	28%	35.6%	36.1%
Fair Oaks Water District	36%	33.5%	36.1%
Golden State Water Company	36%	17.2%	33.0%
Orange Vale Water Company	36%	36.4%	37.7%
Placer County Water Agency	32%	32.7%	31.5%
Rancho Murieta CSD	25%	31.2%	27.7%
Rio Linda/Elverta CWD	36%	25.2%	33.8%
Sacramento County Water Agency	32%	24.9%	37.0%
Sacramento Suburban WD	32%	30.5%	32.1%
San Juan Water District	36%	26.4%	36.6%
Average	30.5%	28.3%	33.1%
Minimum	20.0%	16.4%	27.3%
Maximum	36.0%	40.6%	37.7%



Water Agency	2015 Residential Gallons Per Capita Per Day (R-GPCD)*											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
California American Water	105	109	129	81	82	106	106	110	101	86	65	59
Carmichael Water District	73	78	114	126	162	136	192	200	203	172	99	79
Citrus Heights Water District	85	83	108	117	129	163	176	172	160	140	82	76
City of Davis	60	62	80	87	88	101	108	112	114	103	68	51
City of Folsom	85	86	107	139	143	176	195	195	186	154	101	88
City of Lincoln	76	78	111	88	110	145	142	175	152	127	84	59
City of Roseville	53	56	69	85	84	97	119	122	118	101	60	52
City of Sacramento	64	62	87	85	100	117	136	136	115	104	69	63
City of West Sacramento	57	67	74	100	106	110	118	119	110	103	100	82
City of Woodland	60	65	59	65	84	103	101	104	104	87	72	57
City of Yuba City	90	94	113	123	128	142	147	143	130	123	85	64
El Dorado Irrigation District	79	71	104	102	134	169	231	169	224	117	79	73
Elk Grove Water District	57	60	79	85	93	105	114	112	112	93	63	57
Fair Oaks Water District	85	85	125	136	156	201	227	225	214	172	96	77
Golden State Water Company	122	108	104	115	125	155	158	163	164	144	109	97
Orange Vale Water Company	100	100	151	159	179	238	269	267	243	189	108	90
Placer County Water Agency	77	83	115	151	145	168	183	203	162	126	97	82
Rancho Murieta CSD	91	118	126	138	132	210	213	237	218	172	139	85
Rio Linda/Elverta CWD	98	101	113	141	169	216	229	219	199	155	99	82
Sacramento County Water Agency	82	81	109	118	117	122	127	127	121	108	73	65
Sacramento Suburban WD	73	66	100	87	94	136	132	141	126	90	55	63
San Juan Water District	106	113	191	233	283	334	359	363	338	272	148	111
Sacramento Regional Average	78	77	102	102	112	135	149	149	140	114	76	67

*R-GPCD = Residential Gallons Per Capita Per Day



February 2, 2016

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Elizabeth.Scott@water.ca.gov

**California Snowpack Holds More Water than Last Year,
But Drought Conditions Continue and So Should Conservation**

SACRAMENTO – Results of the winter’s second media-oriented manual snow survey by the Department of Water Resources (DWR) confirmed what Californians have been saying for weeks: It’s raining and snowing much more this winter than last.

Rainfall and the Sierra Nevada snowpack’s water content are both markedly improved this water year, and storage in the state’s major reservoirs also has increased significantly since January 1. Rainfall in the three regions tracked continuously by DWR was 123 percent of the historical average between October 1 and January 31.

While precipitation this water year is improved over last year, that’s not to say California’s long drought is over. Most of the state’s major reservoirs still hold much less than their historical averages for early February. Californians are encouraged to continue their water conservation.

DWR conducted its second media-oriented manual snow survey of the winter today at the Phillips snow course 90 miles east of Sacramento just off highway 50. Surveyors found the snowpack’s water content there much improved compared to the early-February survey last year.

Led by Frank Gehrke, chief of the California Cooperative Snow Surveys Program, the team found a snow water equivalent of 25.4 inches, which is 130 percent of the February average of 19.5 inches at Phillips since 1966 (see <http://bit.ly/20nuQUV>).

Last year, Gehrke recorded a water content of just 2.5 inches in the February survey. Both the depth and water content at Phillips today were the highest since 2005, when a depth of 77.1 inches and water content of 29.9 inches were recorded.

VIDEO NOTE: Raw video will be available for downloading at approximately 1 p.m. today here:

<https://fts.water.ca.gov/owncloud/public.php?service=files&t=fc4e021c1b358145addead401107ac19>

Edited video will be posted around 2 p.m. here: <https://vimeo.com/calwater>

More informative than a survey at a single location are DWR's electronic readings from 102 stations scattered throughout the Sierra Nevada. Statewide measurements indicate the water content in the mountains is 20.4 inches, 114 percent of normal for February 2.

The water content of the northern Sierra Nevada snowpack is 22.7 inches, 120 percent of average for the date. The central and southern Sierra readings are 21.6 inches (116 percent of average) and 16.6 inches (106 percent) respectively. One year ago, the statewide, north, central and south readings respectively were 4.1 inches (22 percent of the February 2 average), 4.1 inches (21 percent), 4.3 inches (22 percent) and 3.9 inches (25 percent).

Each water year begins on October 1 and ends on the following September 30. DWR conducts five media-oriented snow surveys in the Sierra Nevada each winter – near the first of January, February, March, April and May – at the Phillips Station plot (elevation 6,800 feet).

In normal years, the snowpack supplies about 30 percent of California's water needs as it melts in the spring and early summer. The greater the snowpack water content, the greater the likelihood California's reservoirs will receive ample runoff as the snowpack melts to meet the state's water demand in the summer and fall.

Electronic snowpack readings are available on the Internet at:

<http://cdec.water.ca.gov/cdecapp/snowapp/sweq.action> For earlier readings, click the calendar icon below the map, select a date, then Refresh Data.

Results of today's manual readings by DWR near Echo Summit are as follows:

Location	Elevation	Snow Depth	Water Content	% of Long-Term Average
Alpha	7,600 feet	75 inches	27.5 inches	129
Phillips Station	6,800 feet	76.2 inches	25.4 inches	130
Lyons Creek	6,700 feet	81 inches	25.5 inches	120
Tamarack Flat	6,550 feet	N/A	N/A	N/A

Four and one-third years of drought have left a water deficit around the state that may be difficult to overcome in just one winter season. Among the eight reservoirs with

capacities of 1 million acre-feet (MAF) or more that DWR tracks at the website below, all are currently below average storage for this date, from New Melones (28 percent) to Lake Shasta (77 percent). The only major reservoir shown at the website with current storage above its historical average on this date is Lake Folsom (107 percent).

Detailed information on major reservoir storage is found here:

<http://cdec.water.ca.gov/cdecapp/resapp/getResGraphsMain.action>

Governor Edmund G. Brown Jr. declared a drought State of Emergency on January 17, 2014 and directed state officials to take all necessary actions to prepare for water shortages. On April 1, 2015, when the statewide snowpack's water content was historically low at 5 percent of that date's average, Governor Brown mandated a 25-percent reduction in water use across the state.

Californians largely have complied with the mandate; from June through November 2015, water consumption was down 26.3 percent statewide compared to the same period in 2013, according to the State Water Resources Control Board.

Conservation – the wise, sparing use of water – remains California's most reliable drought management tool. Each individual act of conservation, such as letting the lawn go brown or replacing a washer in a faucet to stop a leak, makes a difference over time.

Water Year 2016 precipitation is found at: http://cdec.water.ca.gov/snow_rain.html

Look in the right-hand column for the Northern Sierra 8-station index for updated rainfall readings in the critical northern portion of the state, as well as the San Joaquin 5-station and Tulare Basin 6-station links

For a broader snapshot of current and historical weather conditions, see DWR's "Water Conditions" and "Drought" pages:

Water Conditions Page:

<http://www.water.ca.gov/waterconditions/waterconditions.cfm>

Drought Page:

<http://www.water.ca.gov/waterconditions/index.cfm>

Everyday water conservation tips at Save Our Water:

<http://www.saveourwater.com>

Information on the State's turf and toilet rebate program:

<http://www.saveourwaterrebates.com/>

Visit SaveOurWater.com to find out how everyone can do their part, and visit <http://drought.ca.gov> to learn more about how California is dealing with the effects of the drought. The Department of Water Resources operates and maintains the State Water Project, provides dam safety and flood control and inspection services, assists local water districts in water management and water conservation planning, and plans for future statewide water needs.

Figure 1a – Online Advertisements for Google and Facebook



Figure 1b – Online Advertisements for Google and Facebook

A black and white advertisement for the Sacramento Suburban Water District. It features a cartoon character holding an umbrella in a field with two sprinkler heads. The website "sswd.org" is visible in the bottom right corner of the image.

When It's Rainy Out
sswd.org

Remember to turn off your sprinklers and leave them off for 48 hours after the rain ends.

Figure 2 - Antelope News Editorial for January 2016

Water-Wise Tips for the New Year

Looking for extra resolutions for 2016? Consider these tips from Sacramento Suburban Water District. They're easy to implement and can help make a big difference in reducing water use over the winter months.

1) Give Your Sprinklers a Winter Break

Turn off your sprinklers this winter season and leave them off until spring. With winter's cooler and shorter days, as well as the anticipated rains, your yard won't need much or any supplemental watering.

2) Be A Leak Detective

It's estimated that household leaks waste more than 1 trillion gallons of water annually nationwide, that's equal to the amount of water used by more than 11 million homes each year. Visually inspect all your faucets, showerheads and water using appliances. If you find a leak, make sure to fix it as soon as possible.

3) Collect Water from the Shower or Sink

The water you collect can be used to provide water for Fido, or to make sure your trees and plants stay green. SSWD has handy shower buckets available.

4) Take Shorter Showers

The average shower is estimated to be around 8 minutes long and uses up to 20 gallons of water. By shortening your shower by just three minutes you can save over 50 gallons of water a week and reduce your energy bill.

5) Look for the WaterSense label

WaterSense was created by the Environmental Protection Agency to protect our nation's water supply by offering the public a simple way to use water more efficiently through products and services. WaterSense labeled appliances and fixtures are independently certified to be more than 20 percent water-efficient than average products without sacrificing performance.

Figure 3 - Messenger Publishing Group Rain Bags for January 2016

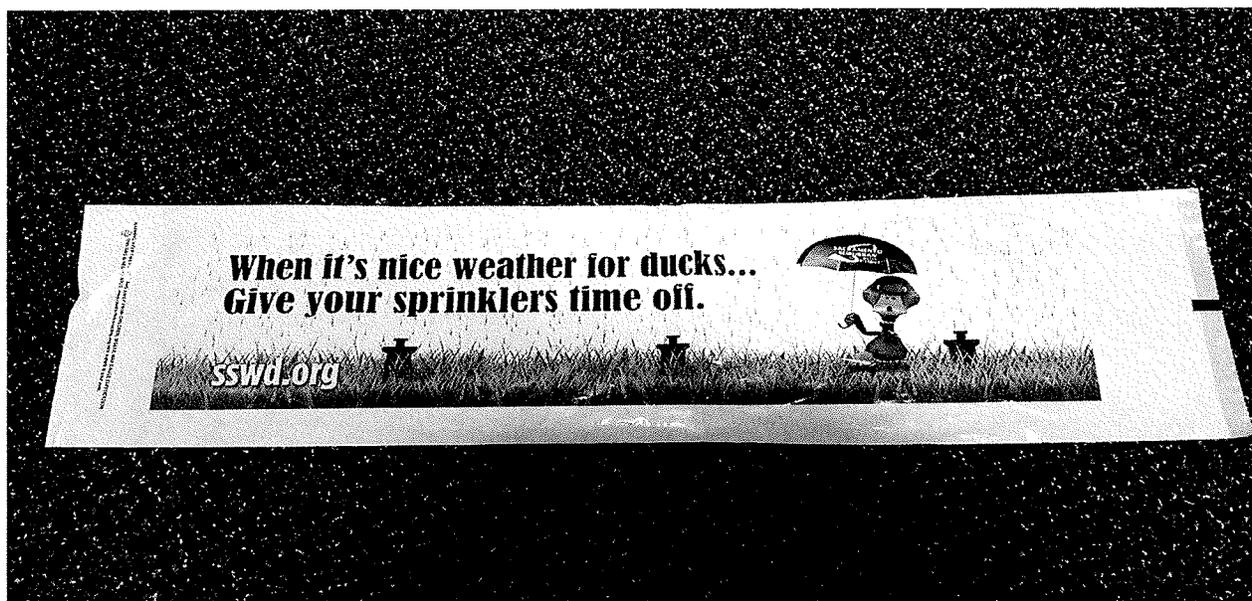


Figure 4a - Possible Leak Notification (Front)

The flyer features the Sacramento Suburban Water District logo in the top right corner. The main heading reads "IMPORTANT DROUGHT MESSAGE" in large, bold, black letters. Below the heading are four circular icons: a showerhead with water droplets, a faucet with a single drop, a wrench, and a toilet. To the right of these icons, the text states: "You may have a LEAK. A recent review of your water meter shows continuous use of water at all times of the day. Contact us today to schedule a free Water Wise House Call. We can help you evaluate your water use indoors and outside. 916.972.7171 or conservation@sswd.org". At the bottom right, the website "sswd.org" is displayed in a large, white font against a dark background.

Figure 4b - Possible Leak Notification (Back)

The back of the flyer includes the Sacramento Suburban Water District logo and address: "3701 Marconi Avenue, Suite 100 Sacramento, CA 95821". A grey box contains the contact information: "Contact us today at 916.972.7171 or email us at conservation@sswd.org". The main heading is "How to identify the source of the leak on your own". Below this are three icons (faucet, wrench, toilet) corresponding to the following instructions: "Visually inspect all faucets, showerheads and your outdoor irrigation system.", "Walk around your house and look for signs of leaks, such as mold, discoloration, or soggy and abnormally green spots in your yard.", and "Take the toilet test - Add a couple of drops of food coloring to the tank, wait 20 minutes, check to see if the color of the water has changed in the bowl." At the bottom, a disclaimer reads: "This notice has been sent as a courtesy. Residents are responsible for resolving plumbing leaks on their property in a timely manner."



2016 BMP Activity Report

<u>Foundational BMPs - No Measurable Water Savings</u>	<u>Month</u> January	<u>Year</u> 2016
1.1-1 Conservation Coordinator	*	Yes
1.1-2 Water Waste Prevention	*	Yes
1.1-3 Wholesale Agency Assistance	N/A	N/A
1.2 Water Loss Control	N/A	Yes
1.3 Metering/Commodity Rates	76	76
1.4 Retail Conservation Pricing	*	N/A
2.1 Public Information	*	N/A
2.2 School Education	*	N/A

Programmatic BMPs - Demonstrated Water Savings

3 Residential Audits - Indoors	13	13
3 Residential Audits - Outdoors	14	14
4 CII Audits	1	1
5 Large Landscape Audits	0	0
3 Water Conservation Kits	14	14
3 High Bill Investigates	11	11
3 Leak Notifications	47	47

Current Rebates

	Monthly Total		YTD Total	
Rebates - Cash for Grass	4	\$2,245	4	\$2,245
Rebates - Pool Covers	0	\$0	0	\$0
Rebates - Hot Water Pumps	3	\$300	3	\$300
Rebates - WBIC	1	\$100	1	\$100
Rebates - Rain Sensors	0	\$0	0	\$0
Rebates - Irrigation Upgrdaes	0	\$0	0	\$0
Rebates - Clothes Washers	4	\$340	4	\$340
Rebates - HET Toilets	0	\$0	0	\$0

Water Waste Calls and Notifications

Water Waste Calls	20	20
Water Waste via Website	13	13
Notice - Information Only	31	31
Notice of Violation	10	10
Warning Notice of Violation	0	0
1st Violation - Water Waste	0	0
2nd Violation - Water Waste	0	0
3rd Violation - Water waste	0	0

* Not all BMPs are quantifiable. Of those that are not, if the District is implementing them, they're noted as "Yes." If the District is not implementing them, they are noted as, "N/A."

Exhibit 10
Final Awards
Proposition 84 - IRWM 2015 Implementation Grant Solicitation
January 13, 2016

Funding Area/ IRWM Region	Grantee	Grant Award
North Coast		
North Coast	County of Humboldt	\$11,047,939
		\$11,047,939
San Francisco Bay		
San Francisco Bay Area	Association of Bay Area Governments	\$41,305,435
		\$41,305,435
Central Coast		
San Luis Obispo	San Luis Obispo County Flood Control and Water Conservation District	\$3,702,762
Santa Cruz County	Regional Water Management Foundation	\$1,234,254
		\$4,937,016
Los Angeles-Ventura		
Watersheds Coalition of Ventura County	County of Ventura	\$12,296,380
Greater Los Angeles County	Los Angeles County Flood Control District	\$27,742,975
		\$40,039,355
Santa Ana		
Santa Ana Watershed Project Authority	Santa Ana Watershed Project Authority	\$64,267,686
		\$64,267,686
San Diego		
San Diego	San Diego County Water Authority	\$31,131,415
South Orange County Watershed Management Area	Orange, County of	\$4,949,368
Upper Santa Margarita	Rancho California Water District	\$2,754,121
		\$38,834,904
Sacramento River		
American River Basin	Regional Water Authority	\$1,757,000
Cosumnes American Bear Yuba	The Sierra Fund	\$945,510
Westside (Yolo, Solano, Napa, Lake, Colusa)	Yolo County Flood Control and Water Conservation District	\$2,212,085
Upper Sacramento-McCloud	City of Mt. Shasta	\$3,000,000
Upper Pit River Watershed	North Cal-Neva Resource Conservation and Development Council, Inc.	\$951,745
Yuba County	Yuba County Water Agency	\$1,262,938
		\$10,129,278
San Joaquin		
East Stanislaus	City of Modesto	\$5,005,829
Yosemite-Mariposa	Lake Don Pedro Community Services District	\$1,001,547
East Contra Costa County	Contra Costa Water District	\$667,062
		\$6,674,438
Tulare-Kern		
Kern County	Buena Vista Water Storage District	\$3,036,000
Poso Creek	North Kern Water Storage District	\$1,018,299
		\$4,054,299
Lahontan		
Mojave*	Mojave Water Agency	\$794,231
Inyo-Mono	Desert Mountain Resource Conservation & Development Council	\$1,816,943
Tahoe-Sierra	Tahoe Resource Conservation District	\$1,562,048
Lahontan Basins	City of Susanville	\$1,943,585
		\$6,116,807
Colorado River		
Mojave*	Mojave Water Agency	\$1,813,373
Coachella Valley	Coachella Valley Water District	\$2,361,627
		\$4,175,000
Total:		\$231,582,157

Footnotes:

*Spans Multiple Funding Areas



Agenda Item: 7

Date: February 8, 2016

Subject: District Activity Report

Staff Contact: Dan York, Assistant General Manager

Described below are significant District Activities and milestones over the past month. The report is separated into the following sections: Water Operations and Exception Report, and Customer Service Report, and Community Outreach Report.

a. Water Operations And Exceptions Report

- i. Monthly Water Production – Exhibit WO-1**
This indicates the amount of water produced, both ground and surface water, in the District’s North Service Area (McClellan Business Park, The Arbors at Antelope, and portions of North Highlands, Antelope, Carmichael, and Citrus Heights) and South Service Area (Portions of Arden Arcade, Carmichael, and City of Sacramento) for Calendar Year 2015 and 2016. Due to the continuing drought conditions, surface water supplies were unavailable in both the North and South Service Areas; therefore, the District relied in January solely on its groundwater sources.
- ii. Water Wheeled to Other Purveyors – Exhibit WO-2**
This indicates the amount of water the District served to other water purveyors in Calendar Year 2016. The amount is indicated in Million Gallons (MG) and Acre Feet (AF).
- iii. Water Operations Activity – Exhibit WO-3**
This shows the types and number of activities that are conducted daily in the Production, Distribution and Field Services Departments.
- iv. Claims Update – Exhibit WO-4**
This is a summary report of claims received by the District that are less than \$10,000, and approved or rejected by the General Manager.
- v. General System Discharges by Category – Exhibit WO-5**
This report quantifies the amount of water discharged to waste for each discharge type. In January 2016, the total volume of water flushed was 0.262 MG or 0.06% of the total water produced for the month.

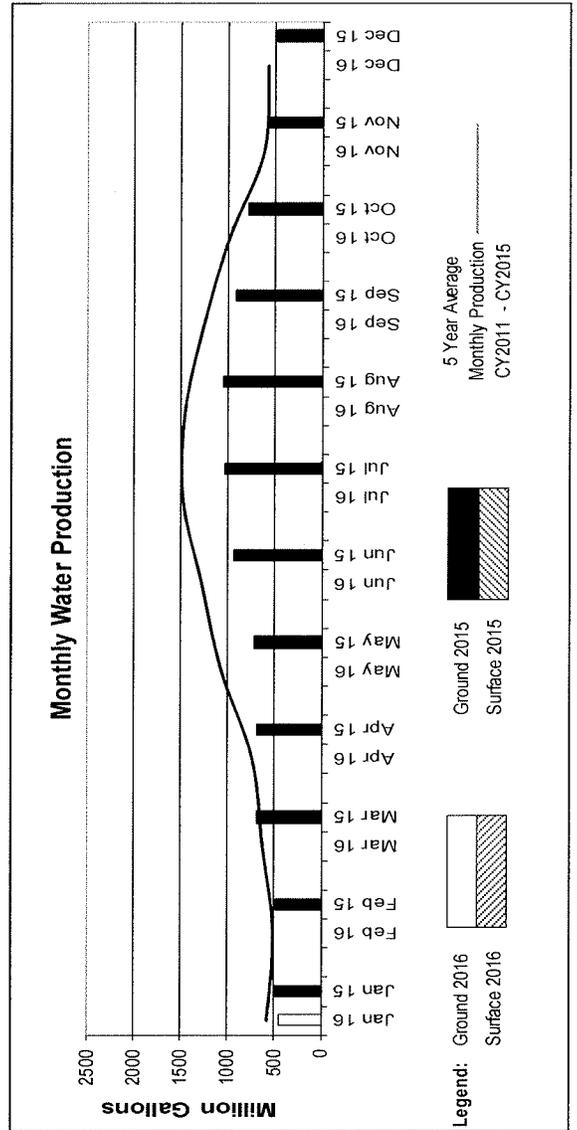
vi. Exception Report for January

In 2015, the District received water from, and pumped water back to, San Juan Water District during testing performed on the new Antelope Pump Back Facility. The water was exchanged on a drop for drop basis. On January 19 and 20, 2016, SSWD delivered 13.058 AF of groundwater to San Juan Water District to achieve a net zero exchange in the quantity of water moved between agencies as a result of the testing.

Exhibit WO-1

**Monthly Water Production
 2016**

Month	North Service Area *		South Service Area **		Sub Total (MG)	Total North & South Service Areas (MG)	Average MG/Day	% Of Total Year to Date Production
	Surface (MG)†	Ground (MG)	Surface (MG)	Ground (MG)				
Jan	0.000	283.684	0.000	182.615	182.615	466.299	15.042	100.000
Feb								
Mar								
Apr								
May								
Jun								
July								
Aug								
Sep								
Oct								
Nov								
Dec								
MG	0.000	283.684	0.000	182.615	182.615	466.299	15.042	
AF	0.000	870.594	0.000	560.425	560.425	1,431.019		



Mo/Yr	Surface	Ground	Total	Difference
Jan 16	0.000	466.299	466.299	-45.265
Jan 15	0.000	511.564	511.564	
Feb 16				
Feb 15	0.000	500.985	500.985	
Mar 16				
Mar 15	0.000	692.221	692.221	
Apr 16				
Apr 15	0.000	702.405	702.405	
May 16				
May 15	0.000	722.950	722.950	
Jun 16				
Jun 15	5.200	944.611	949.811	
Jul 16				
Jul 15	0.465	1,042.233	1,042.698	
Aug 16				
Aug 15	0.000	1,057.321	1,057.321	
Sep 16				
Sep 15	20.375	913.428	933.803	
Oct 16				
Oct 15	0.000	788.885	788.885	
Nov 16				
Nov 15	0.000	571.407	571.407	
Dec 16				
Dec 15	0.047	487.323	487.370	

* North Service Area (North Highlands, Northridge, McClellan Park and The Arbors)
 ** South Service Area (Town and Country)

Exhibit WO-2

SACRAMENTO SUBURBAN WATER DISTRICT
Water Wheeled To Other Purveyors
 2016

Month	California American Water Company		Citrus Heights Water District		City of Sacramento		County of Sacramento		Rio Linda / Elverta Water District		San Juan Water District	
	(AF)	(MG)	(AF)	(MG)	(AF)	(MG)	(AF)	(MG)	(AF)	(MG)	(AF)	(MG)
January	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.058	4.255
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
YTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.058	4.255

Note: Water wheeled to other purveyors includes water sold.

Exhibit WO-3

Water Operations Activity

	<u>January 2016</u>	<u>Monthly Average</u>	<u>CY 2016</u>
<u>Production Department</u>			
<u>Service Orders</u>			
<u>Preventive Maintenance: Work Orders Completed</u>	872	872	872
<u>Corrective Maintenance: Work Orders Completed</u>	5	5	5
<u>Water Quality</u>			
<u>Complaints</u>	0	0	0
<u>Inquiries</u>	40	40	40
<u>Distribution Department</u>			
<u>Service Orders</u>			
<u>Main Leaks</u>	4	4	4
<u>Service Line Leaks</u>	8	8	8
<u>Locate & Expose (L&E)</u>	15	15	15
<u>Determine Responsibility (DR)</u>	45	45	45
<u>Water Main Shutdown</u>			
-- Emergency	3	3	3
-- Scheduled	1	1	1
<u>Preventive Maintenance Program</u>			
<u>Fire Hydrants Inspected</u>	95	95	95
<u>Fire Hydrant Valves Inspected</u>	91	91	91
<u>Fire Hydrant Valves Exercised</u>	91	91	91
<u>Mainline Valves Inspected</u>	2	2	2
<u>Mainline Valves Exercised</u>	2	2	2
<u>Underground Service Alert</u>			
<u>Reviewed</u>	1558	1558	1558
<u>Marked</u>	357	357	357
<u>After Hours Activity (On-Call Technician)</u>			
<u>Calls Received</u>	80	80	80
<u>Calls Responded</u>	45	45	45
<u>Average Call Time Hours</u>	2	2	2
<u>Overtime Hours</u>	80	80	80
<u>Field Services Department</u>			
<u>Meters</u>			
<u>Preventive Maintenance - Meters Tested</u>	3	3	3
<u>Preventive Maintenance - Meters Replaced</u>	1	1	1
<u>Preventive Maintenance - Meter Re-Builds</u>	1	1	1
<u>Customer Service</u>			
<u>Shut Off (non-payment)</u>	232	232	232
<u>Restore Service</u>	199	199	199
<u>Customer Pressure Inquiries</u>	9	9	9
<u>Field Operations Department</u>			
<u>Service Requests Generated</u>	1646	1646	1646
<u>Work Orders Generated</u>	1193	1193	1193

Exhibit WO-4

Date: February 8, 2016

Subject: Claims Update

Staff Contact: Jim Arenz, Operations Manager

On December 21, 2009, the District adopted a Claims Processing Policy. The Policy requires any claim in excess of \$10,000 be brought before the Board for approval or rejection of said claim. The General Manager has the authority to approve or reject claims up to \$10,000. The Policy further requires that all claims less than \$10,000 be reported to the Board as an information item.

The following information provides an overview of the claims that have been submitted to the District:

CLAIMS APPROVED/REJECTED BY GENERAL MANAGER

Auburn Blvd. and Winding Way – Auto Accident

Claim – On January 8, 2016, staff received a District Claim Form from State Farm requesting reimbursement of \$6,825.78. State Farm is alleging that District staff is at fault for an auto accident which occurred on July 1, 2015.

On July 1, 2015 at approximately 2:00 pm., District staff was stopped in the northbound #2 lane of Auburn Blvd. at Winding Way. When the light turned green staff proceeded into the intersection, and then checked his rear-view mirror to view the de-chlorination trailer he was towing. While staff's attention was temporarily diverted, the right side front bumper made contact with the right rear quarter panel of a Toyota Sienna minivan that had entered into the intersection from the southbound left-hand turn lane on Auburn Blvd. making a left onto eastbound Winding Way. From the circumstantial evidence provided by an eyewitness, a staff member that was following behind the District vehicle that was involved, and the District's Accident Investigation, it appears the driver of the Toyota Sienna did indeed run through a red light. However, since the California Highway Patrol was not contacted by staff, no Collision Report is available to determine or validate the actual cause of the accident.

Upon receipt of the claim, District staff provided a report and recommendation to the General Manager that this claim be denied so that ACWA/JPIA can move forward with their on-going investigation relative to this accident.

The rejection letter was mailed to State Farm Mutual Automobile Insurance Company on January 19, 2016.

Claim Amount – \$6,825.78

Date of loss – July 1, 2015

4405 Hazelwood Avenue

Claim – On January 27, 2016, staff received a District Claim Form from Robert Mehrsaz requesting reimbursement of \$596.98. Mr. Mehrsaz is alleging that District staff and/or their contractor damaged his sewer lateral line during the Beyerford Heights Water Main Replacement project in 2008. The original claim form submitted by Mr. Mehrsaz on January 8, 2016 was returned to him as it did not contain sufficient documentation in support of his claim.

During the boring of the 2” PVC in-tract line to 4405 Hazelwood Avenue, GM Construction intercepted the top portion of the 4” existing sewer line in 2008. Since only the top portion of the sewer line was intercepted there was no immediate evidence that it had been compromised. However, over time roots invaded the sewer line obstructing flow and resulting in the sewer line backing up. The roots were removed by “snaking out” the line on three separate occasions. A camera inspection of the sewer line eventually identified the compromised section and the in-tract line installation was identified as the culprit once it was excavated.

Upon notification of the issue, GM Construction immediately responded to repair the damage at no cost to the District despite having no contractual requirement to do so, given the time that had elapsed since the installation.

Upon receipt of the claim, District staff provided a report and recommendation to the General Manager that this claim be approved for payment since the damage to the homeowner’s property was done during the period to file a claim and the contractor who performed the original work has already made the repair without cost to the District.

Claim Amount – \$596.98
Date of Loss – 2008, but identified in December 2015

CLAIMS UNDER REVIEW/INVESTIGATION

There are no claims under review or investigation at this time.

CLAIMS IN LITIGATION

There are no claims in litigation at this time.

Exhibit WO-5

General System Discharges by Category

From 1/1/2016 to 1/31/2016

Report Group

Water Used (MG)

Distribution Flushing (18 detail records)

Sub Total

0.262

Total Gallons Flushed for all Types of Discharges:

0.262

Total Monthly Production for January 2016 (MG):

466.299

Percent of Total Production Discharged to Waste:

0.06%

b. Customer Service Report

i. Customer Service Monthly Activity - Exhibits CS-1 & CS-2

1. Customer Service Activity Report shows Customer Service activity for the month of January 2016.
2. Call Volume Report shows number of calls received, abandoned calls, and queue times.

ii. Customer Service Exceptions

There were no exceptions in the month of January.

Exhibit CS-1

	January 2016	Calendar Year 2015
<u>Customer Service Department</u>		
<u>Billing</u>		
Water Connections - Total Active	46,517	n/a
Active Flat w/o Meter	9,899	n/a
Active Flat w/Meters	1,825	n/a
Active Meter Non-Residential	6,994	n/a
Active Meter Residential	27,799	n/a
Water Connections - Suspended	540	n/a
Owner/Tenant Billing Agreement	1,260	n/a
E-billing	2,521	n/a
Water Statements Mailed	39,544	39,544
Monthly Calls	4,023	4,023
Customer Changes	222	222
<u>Collections</u>		
15-Day Notices	1,482	1,482
48-hour Door Tags Generated	904	904
Lock-off Door Tags Generated	261	261
Bankruptcy Processed	10	10
<u>Payments</u>		
Cash/Check Payments (Front Office)	1,596 4.2%	1,596 4.2%
Credit Card Payments (Front Office)	857 2.3%	857 2.3%
SSWD Customer Web Payments	3,542 9.4%	3,542 9.4%
Direct Payment Service (Auto Pay-Checking)	4,824 12.8%	4,824 12.8%
Direct Payment Service (Auto Pay-Credit Card)	2,054 5.5%	2,054 5.5%
IVR (Automated Phone System)	1,357 3.6%	1,357 3.6%
Electronic Payments (Online Banking)*	11,497 30.6%	11,497 30.6%
LockBox (Checks)	11,903 31.6%	11,903 31.6%
Total Payments	37,630 100.0%	37,630 100.0%

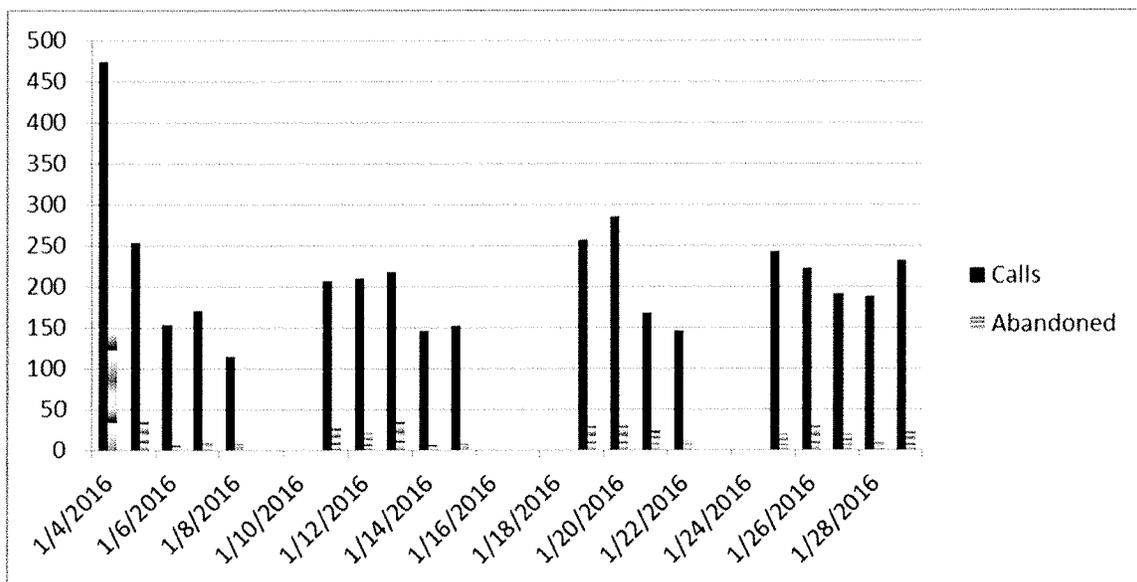
*Electronic payments have been combined into one category

Exhibit CS-2

Date Ranges : 01/01/2016 - 01/31/2016

Time Ranges : 08:00 a.m. - 04:30 p.m.

Date	Calls Accepted	Calls Abandoned	% of Calls Abandoned	Average Wait On Queue	Max Wait on Queue	Average Call Time
1/4/2016	473	147	31.08%	0:02:53	0:13:08	0:03:07
1/5/2016	254	38	14.96%	0:01:45	0:09:46	0:03:26
1/6/2016	153	7	4.58%	0:02:18	0:13:08	0:03:14
1/7/2016	171	12	7.02%	0:01:22	0:06:52	0:03:19
1/8/2016	114	8	7.02%	0:01:43	0:08:40	0:02:48
1/11/2016	206	29	14.08%	0:01:56	0:11:04	0:03:22
1/12/2016	209	22	10.53%	0:01:49	0:10:36	0:02:51
1/13/2016	218	38	17.43%	0:03:55	0:27:56	0:03:11
1/14/2016	145	7	4.83%	0:02:22	0:19:33	0:02:56
1/15/2016	152	8	5.26%	0:01:42	0:09:20	0:02:51
1/19/2016	257	32	12.45%	0:02:18	0:10:44	0:03:30
1/20/2016	284	32	11.27%	0:01:38	0:09:11	0:02:45
1/21/2016	167	26	15.57%	0:02:15	0:10:36	0:03:22
1/22/2016	145	11	7.59%	0:01:43	0:06:43	0:02:46
1/25/2016	243	20	8.23%	0:01:41	0:07:05	0:03:07
1/26/2016	222	32	14.41%	0:02:57	0:19:55	0:03:07
1/27/2016	191	21	10.99%	0:02:11	0:11:44	0:03:07
1/28/2016	188	12	6.38%	0:01:27	0:05:22	0:02:36
1/29/2016	231	24	10.39%	0:01:59	0:11:06	0:02:48
Group Total	4023	526	13.07%	0:02:18	0:27:56	0:03:04



c. Community Outreach Report

i. March Bill Insert

The March bill insert will begin on February 20, 2016 and continue until March 25, 2016. The bill insert includes the following articles:

- Fix a Leak Week – March 14-20
- Tuning Up Your Yard for Spring
- March Drought Champ
- Antelope Booster Pump Station Update
- Creek Week

The bill insert is scheduled to be posted on the District’s website at the end of February 2016. A sample of the bill insert has been included with this report.

ii. March Envelope Message

The February envelope encourages customer to Fix Those Leaks! The envelope will begin on February 20, 2016 and continue until March 25, 2016.

iii. Community Meetings/Events

Staff, representing SSWD, attended the following agency meetings, conference calls, community meetings, and events in January 2015:

<u>Date</u>	<u>Meeting</u>	<u>Staff</u>
1/11/2016	ARD Water User Meeting	Dan York
1/12/2016	Regional Water Transfer Meeting	Dan York
1/13/2016	Water Caucus	Rob Roscoe
1/14/2016	Water Forum Plenary	York/Roscoe
1/20/2016	ACWA Region 4 Board Meeting	Rob Roscoe
1/27/2016	RWA Executive Committee Meeting	Rob Roscoe
1/27/2016	Bureau of Reclamation LTWAC	Dan York
1/28/2016	ACWA Board Workshop	Rob Roscoe
1/29/2016	ACWA Board Meeting	Rob Roscoe

00156019



H₂O on the Go

March 2016

Tuning Up Your Yard for Spring

There are some easy steps you can take to get your yard ready for spring and make sure it doesn't need as much water.

- 1. Aerate your soil.** Compacted soil makes it hard for water and air to get to a plant's root system. By punching small holes in your lawn or breaking up hard soil around your plants and trees you can make sure more water gets to where it's needed. You can rent an aerator from your local hardware store or if you have a smaller lawn or planting area do so with a hand aerator.
- 2. Add amendments.** Adding soil amendments will enrich your soil and provide your plants with the nutrients they need to thrive. Some common amendments are: sphagnum peat moss, humus, compost and manure.

Tuning Up Your Yard | page 2

sswd.org

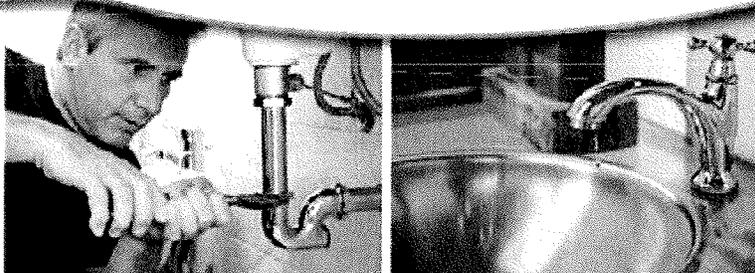
Phone: 916.972.7171

Fax: 916.972.7639

3701 Marconi Avenue, Suite 100

Sacramento, CA 95821-5346

Hours: M-F, 8:00 a.m. to 4:30 p.m.



Fix A Leak Week | March 14 – 20

It's that time of year again when our nation's attention turns to fixing that leaky faucet, stopping that running toilet, and searching for leaks wherever they may be.

It's estimated that the average household's leaks can account for more than 10,000 gallons of water wasted, more than enough to do 270 loads of laundry, and that household leaks waste more than 1 trillion gallons of water annually nationwide, that's equal to the amount of water used by more than 11 million homes each year.

Some of the most common culprits inside the home are worn toilet flappers, old and worn out faucet washers and gaskets, and loose showerhead connections. Outside, sources of leaks can be broken sprinkler heads, cracked pipes, or leaky spigots and garden hoses.

How to Check for Leaks

- ▶ Make sure no water is being used inside or outside of your home.
- ▶ Check your water meter and record the reading. Wait 15 minutes and check it again. If the meter shows usage, you probably have a leak. The meter also has a blue or red flow indicator that turns when water is used. If all water is off, this flow indicator should not move.
- ▶ Visually examine all of your faucets and showerheads. Even a slow dripping faucet can waste more than 1,000 gallons a year.
- ▶ Check your toilet with a simple dye test. Place dye tablets or a couple of drops of food coloring into the tank. If the colored water appears in the bowl within 15 minutes, there is a leak in the flapper valve. SSWD has dye tablets available at the Administration Office.
- ▶ Walk your yard and look for soggy areas. A soft spot can indicate you have a leak in your service line or sprinkler system.

Fix A Leak Week | page 2

Tuning Up Your Yard | from page 3

3. Add plenty of mulch.

Spreading two to three inches of mulch around the bases of your plants and trees will help to moderate soil temperature and reduce the amount of evaporation. It will also cut down on the amount of weeding you need to do. ☺

March Drought Champ

Our March Drought Champ Joe Smith-Steward wanted to find out how he could conserve more at home and set up a free WaterWise House Call to get some expert advice.

Based upon the SSWD water-efficiency expert's recommendations, Joe took advantage of three of the rebate programs. He installed a recirculating hot water pump to make sure his house had hot water at the turn of the tap, a WaterSense weather-based irrigation controller to take the guess work out of when to run his sprinklers, and did an irrigation efficiency upgrade and swapped out his old sprinklers for more water-efficient rotator heads.

By taking these actions and other steps around his home, Joe reduced his water use by over 25 percent compared to 2013.

Are you a drought champ? Share your story online on Facebook with the hashtag #DroughtChamp or contact the SSWD office with your tales of water efficiency. You could be featured in our next bill insert. ■



March 14–20, 2016

Fix a Leak Week

Fix A Leak Week | from page 3

- ▶ Turn on your sprinklers one zone at a time and visually inspect each sprinkler.

- ▶ Set up a Water-Wise house call by contacting the SSWD office online or by calling the Customer Service Team at 916-972-7171. One of our water-efficiency professionals will evaluate the water use on your property and make recommendations on ways you can use water more efficiently.
- ▶ And remember, fixing leaks shouldn't be confined to only one week a year. Check your faucets, toilets, sprinklers and other water using appliances on a regular basis to make sure there aren't any problems, and fix them as soon as you find them. ☺

Antelope Booster Pump Station Update

Sacramento Suburban Water District and the San Juan Water District (SJWD) have completed construction on the Antelope Pump Back Booster Pump Station, which enables SSWD to pump up to 10,000 gallons per minute (gpm) of excess groundwater supplies, when available, to SJWD in emergency or drought situations.

SSWD is benefitting from the Pump Station by being able to pump up to 2,000 gpm of water from the northern-most portion of SSWD's North Service Area (NSA), where the Station is located, to the southern portion of the NSA (and vice versa) to improve the water supply reliability within each area.

The entire project was designed and completed in less than two years.

It was finished on time and on budget with a portion of the project paid for by grant funds. We were able to use existing infrastructure to help minimize costs and support such an aggressive completion schedule. SJWD paid for approximately 80 percent of the total costs of the 3.5 million dollar pump station, with SSWD paying for the roughly remaining 20 percent. ☺

Creek Week

Come join SSWD on Saturday, April 9th from 9:00 am to 12:00 noon in the countywide effort to clean up and restore our creeks during Creek Week 2016. Volunteers will help clear trash from numerous creek sites and learn about protecting our local waterways and aquatic life.

And then make sure to attend the celebration event in Carmichael Park for a fun afternoon of comedy, activities, and contests for the whole family. The celebration runs from 12:00 noon to 2:00 pm. SSWD will have a booth there, so please be sure to stop by.

Found out more details at creekweek.net. ■



Fix Those Leaks!

- ◆ Household leaks can account for more than 10,000 gallons of wasted water.
- ◆ Check for leaks inside and outside the home and save!
- ◆ Set-up a Water-Wise House Call by contacting **916.972.7171** today



March 14-20, 2016

Fix a Leak Week





Agenda Item: 8

Date: February 8, 2016
Subject: Engineering Report
Staff Contact: John E. Valdes, Engineering Manager

Described below are significant engineering department activities and milestones over the past month. The report is separated into the following sections: Major Capital Improvement Projects, County and City Projects/Coordination, McClellan Business Park, Groundwater Quality Projects, Developer Projects and Other.

A. Major Capital Improvement Projects

i. Production

Rutland Well (#N39) Pumping Plant Design and Construction

The District's contractor, Koch & Koch, is now fully mobilized on site. Surveying and staking has been performed and an Encroachment Permit has been received from the County of Sacramento. A required pre-construction meeting with the County's inspector was held on site on February 8th. Excavation for the pump station building footings is now underway. A new storm drain will be constructed during the week of February 15th and then a new water main in Rutland Drive will be installed the following week and connected to the District's existing distribution system. Even with some time lost to wet weather, the project is still on schedule.

Various Well Investigation and/or Rehabilitation Projects

Some of the ongoing projects are discussed in more detail below:

- Well #2A, El Prado/Park Estates – Staff is currently reviewing the 75% design plans from Luhdorff & Scalmanini (LSCE) and will be submitting any recommended changes back to LSCE by February 12th. Staff is also reviewing the proposed specifications for the project.
- Well #59A, Bainbridge/Holmes – Well rehabilitation has been completed at Well #59A. Brown and Caldwell (B&C) is currently preparing a summary report that documents the downhole work. Loewen Pump will soon be installing the new 300 hp water-lubricated line-shaft well pump.

Verner Well Manganese Treatment Project

Well and pump testing was delayed until February. The District's consultant, Luhdorff & Scalmanini, has three objectives for this task: (1) summarize factors associated with

manganese occurrence; (2) evaluate other Verner Well downhole modifications; and (3) evaluate the potential of installing additional wells on the site to meet District's source capacity and water quality objectives. A District operator will be made available to assist with the well and pump testing.

Redundant Power Supply to District Wells and Other Water Supply Facilities

At the October Board Meeting, an inquiry was made about the engine generator compliance budget item for CY2016. The District typically budgets some funds each year for maintenance (engine overhauls) and/or replacement of engine generators for the various 30+ well sites that currently have them. It was requested that staff research whether SMUD can provide dual power sources to well sites and other facilities. Therefore, staff asked SMUD to evaluate the feasibility and cost to provide dual, redundant power feeds to the new Rutland Well (#N39) pumping plant facility. Note that for the Rutland Well (#N39) pumping plant, the low bidder's (Koch & Koch, Inc.) unit price bid for a 300 kW natural gas powered emergency generator and appurtenances is \$164,500.

Staff has now received cost information from SMUD (see the attached Exhibit 1 for an e-mail from Nick Domich/SMUD dated February 1, 2016). The e-mail includes a cost estimate for the redundant service and special facilities rates. There are options for lease payments and/or a one-time payment. Note that, as stated in the e-mail, the SMUD cost estimate "does not include any trenching or installation of required infrastructure that SSWD will responsible for installing." The estimated cost of installation of the underground infrastructure to bring the additional 69kV source to the well site exceeds \$300,000 (assuming ½ mile of trenching). If this cost is added to the 20-year cost of each option shown in Exhibit 1, it appears that the purchase, installation and 20-year maintenance for an emergency generator is the most cost effective means of providing a backup power source for the Rutland well site, even if the site is in very close proximity to two separate SMUD substations (note that SMUD will not disclose the location of their substations for security reasons). In addition, a redundant power supply from two different SMUD substations may still be subject to interruption during a rolling brownout and could leave the system vulnerable during other major power interruptions.

ii. Distribution

Easements Needed from Fulton-El Camino Recreation and Park District (FECRPD)

District staff is continuing to working with management staff from FECRPD regarding acquisition of separate pipeline easements. For more information, see a separate staff report prepared for the February 2016 Board Meeting.

Fair Oaks Estates Main Replacement Project

This project is now complete. The County will complete the final paving in 2016 under a Paving Partnership Agreement with the District.

Barcelona Main Replacement Project

This project is now complete. The County will complete the final paving in 2016 under a Paving Partnership Agreement with the District.

Drayton Heights Phase 2 Main Replacement Project

This is the first status report on this main replacement project. The Drayton Heights Phase 2 project area is located between El Camino Avenue, Cottage Way, Fulton Avenue, and near Morse Avenue. Approximately 25,500 feet of main will be installed and over 350 metered services. The project began on February 8th and is expected to be completed in the early fall under the Master Service Contracts with Veerkemp General Engineering (main line work) and GM Construction (service line work). The project budget is estimated between \$6.8 and \$7.1 million depending on the final paving solution.

Eastern-Rand Waterline Extension Project

The project is complete except for final paving. The District's contractor, Lund Construction, will complete final asphalt restoration in the early-summer 2016 once temperatures are found acceptable for paving by the County of Sacramento.

Watt Avenue at Magpie Creek Mainline Connection Project

Due to weather conditions, Performance Piping was delayed in completing the final abandonment for this project. However, the abandonment of the 12-inch PVC pipe under Magpie Creek that previously failed has now been completed. Performance Piping has now moved off the site but they will complete the final asphalt restoration once temperatures are found acceptable for paving by the County of Sacramento.

Brightwood Waterline Extension Project

Mainline work is complete and Tetra Tech will complete final asphalt restoration once temperatures are found acceptable by the County of Sacramento.

Pasadena Waterline Connection Project

Tetra Tech has completed one tie-in and still has one tie-in remaining on the west end of the project. The plan is to complete the second tie-in during the week of February 8th and to then complete final asphalt during the summer of 2016 when temperatures are found acceptable by the County of Sacramento.

2016 Meter Retrofit WaterSMART Grant Project

The District's contractor, Flowline Contractors Inc (Flowline), is underway in completing the project. Construction work began on January 8, 2016. As of the end of January, 80 services have been retrofitted with meters and a total of \$80,465 has been spent on the project. Flowline's contract is for \$1,154,763 for the installation of a total of 896 meters.

2016 Meter Retrofit CalFED Grant Project

Flowline has been awarded the contract in the amount of \$772,656. A Notice to Proceed has been issued to Flowline. A total of 614 meters are scheduled to be installed with this project. Flowline will begin this project in May.

iii. Other Projects

Antelope Pump Back Project

The final retention payment has been made to the District's contractor, W.M. Lyles, with the exception of a small amount of money (approximately \$4,500) that was withheld due a "stop notice" being received from one of W.M. Lyles' subcontractors. Once W.M. Lyles makes a final payment to this subcontractor, and verification of payment is received, this small amount of final retention will be released. The project is under warranty for one year from the date of Notice of Completion (November 16, 2015). A couple of minor warranty related items were discovered in January. W.M. Lyles was asked to correct these items and they have done so.

B. County and City Projects/Coordination

County of Sacramento – Fulton Avenue Overlay Project

The District's contractor, Tetra Tech, has raised 53 valve boxes and is waiting for good weather to place permanent pavement around the valve boxes.

C. McClellan Business Park

There is nothing new to report this month.

D. Groundwater Quality Projects

Local Groundwater Assistance Grant Project

Partial grant funding was previously received to construct two groundwater monitoring wells and to perform related tasks (groundwater sampling, water quality testing, etc.). The project was re-bid and the bid opening was held on February 3, 2016. Two bids were received. The apparent low bidder is Roadrunner Drilling at \$193,128. The second bid was from National EMP in the amount of \$338,216. Roadrunner Drilling provided an alternate construction start date of April 4, 2016, with a scheduled completion date of June 3, 2016. Roadrunner has a good reputation and their bid appears to be responsive and competitive. For more detailed discussion, see a separate staff report prepared for the February 2016 Board Meeting.

E. Developer Projects

General

There are approximately 40 projects in various stages of the approval process within the District. The majority of these are commercial projects. Currently there are 24 projects

approved by the District, 19 of which have started or are under construction, and 5 that are scheduled, but have not provided the required deliverables prior to start of construction.

During the month of January, the following project was approved for construction:

▪ **3535 Elkhorn Boulevard**

This project is located in the North Service Area, Division 2, of the District's service area. The project is the replacement of an existing domestic service for a new business.

▪ **4845 Fair Oaks Boulevard**

This project is located in the South Service Area, Division 5, of the District's service area. The project is the construction of four domestic services and one fire hydrant for a small subdivision.

▪ **2406 Connie Drive**

This project is located in the South Service Area, Division 2, of the District's service area. The project is the construction of a domestic service for a new residential building.

Total fees collected for CY 2016 are approximately \$39,552, of which Facilities Development Charges accounted for approximately \$31,208.

F. Water System Master Plan Update and 2015 Urban Water Management Plan

The District's consultant, Brown and Caldwell (B&C) continues to make progress on the Water System Master Plan update and 2015 Urban Water Management Plan. B&C is in the process of developing demand projections and the water supply analysis. They are also drafting the water demand and water supply analysis section of the master plan including water supply alternatives to meet District needs and excess water supply capacity and opportunities to maximize facility value within the District. The future infrastructure analysis is also underway.

G. Other

Assisting City of Sacramento on Tank Condition Assessment Project

In January, the City of Sacramento asked if the District could provide an engineer to participate on a selection committee to review proposals and select a consultant for the City's reservoir condition assessment project. Specifically, the consultant is being hired to assist the City with the development of condition assessment criteria, to perform condition assessment services based on the criteria developed, to identify remaining useful life of associated assets, and to provide recommendations necessary for capital improvements to the City's water storage facilities. Assistant Engineer Patrick Wilson agreed to participate on the selection committee.

North Highlands Community Planning Advisory Council (CPAC)

The regular North Highlands CPAC Meeting regularly scheduled for January 26, 2016, was cancelled. The next regularly scheduled North Highlands CPAC meeting will be held on February 23, 2016.

John Valdes

From: Nicholas Domich <Nicholas.Domich@smud.org>
Sent: Monday, February 01, 2016 8:31 AM
To: John Valdes; James Arenz
Cc: Nicholas Domich
Subject: FW: Redundant Power Source to Groundwater Well
Attachments: Rule 2-02.pdf

Importance: High

Good morning, gentlemen –

I hope all is well for you both....

The cost estimate for the redundant service you were looking for is shown below. This is a rough order cost estimate based on a source from a different substation and 69kV source.

The estimate is broken down into two parts, which are the cost to build the redundant service and Rule 2 Special Facilities Rates. The cost to build the redundant service is approximated at \$100,000. Please note that this does not include any trenching or installation of required infrastructure that SSWD will responsible for installing.

The Rule 2 rates are separated in to three options: Monthly Lease with Advance, 10-Year Renewable Lease, or One-Time Payment based on an average life of 20+ years. A table is shown below to display the costs associated with each option.

	Option One	Option Two	Option Three
Average Life	Monthly Lease with Advance	10-Year Renewable Lease	One-Time Payment
20+	Minimum Advance per 1000 \$10,000.00	Cost at Beginning of Each 10th Year per 1000 \$115,100.00	Cost per 1000 \$234,400.00

If SSWD decided to elect Option One with an average life beyond 20+ years, the total cost is approximated at \$110,000 (\$100,000 + \$10,000) with a recurring monthly fee of \$1,294.

If SSWD elected for Option Two with the same average life, the total cost is approximated at \$215,100 (\$100,000 + \$115,100) with a 10-Year Renewable Lease at \$115,100 due at the beginning of each 10th Year.

If SSWD elected for Option Three with the same average life, the total one-time cost is approximated at \$334,400 (\$100,000 + \$234,400).

Please be advised that 'per 1000' in the table above pertains to per \$1,000 to determine the Rule 2 Special Facilities Rates. Rule 2, as posted on the SMUD website, is attached to this email for reference.

Thank you again for reaching out with your needs; take care and have a great week!

Nicholas G. Domich
SMUD / +916.342.6724

-----Original Message-----
From: Nicholas Domich
Sent: Tuesday, December 01, 2015 10:28 AM
To: 'John Valdes'
Cc: James Arenz; Nicholas Domich
Subject: RE: Redundant Power Source to Groundwater Well
Importance: High

Good morning, John -

In using the Rutland project as a basis for the redundant power discussion, I will say first off this would quite a laborious endeavor.

If SSWD wanted a true redundant feed, as in a feed that is coming from an alternate substation other than the present Omni-Hackberry sub, we are talking miles of trenching (undoubtedly down Madison Avenue), trenching down Rutland Drive, a separate pad mount transformer at the well site, new metering section in the Rutland switchgear, retrofit the automatic transfer switch, and institute a Rule 2 agreement (Special Facilities; see section IV of the attached) with SMUD. SSWD would bore all the costs for facilities that are above and beyond the standards service, as outlined in the attached.

For a load of 300 kW, this does not make fiscal sense in comparison to an onsite generator. I hope this helps with your research endeavors. Please let me know if I can be of further help.

Best,
Nicholas G. Domich
SMUD / + 916.342.6724

Service Conditions Rule and Regulation 2

I. Description of Service

Subject to conditions listed below, single-phase or three-phase service will be supplied as required by the customer in accordance with appropriate rates.

1. Voltage supplied will be designated by SMUD.
2. Single-phase service will not be supplied to customers whose panel capacity exceeds 100 kVA.
3. Three-phase service will not be supplied to motor loads of less than 7-1/2 kW, except where three-phase secondary facilities are available at applicant's service location, or where applicant for three-phase service contributes the net estimated installed cost of such facilities (exclusive of meter and service) or such part of the net estimated installed costs as SMUD may consider equitable.

Alternating current service of approximately 60 hertz frequency will be supplied at the following standard voltages:

<u>Secondary Voltages</u>		<u>Primary Voltages</u>	<u>Subtransmission</u>
<u>Single-Phase</u>	<u>Three-Phase</u>	<u>Three-Phase</u>	<u>Three-Phase</u>
120	208Y/120	12,000Δ	69,000Δ
120/240	240Δ/120	20,800Δ	
208Y/120	480Y	20,800Y/12,000	
	480Y/277		
	4160/2400Y		

SMUD will endeavor to maintain its frequency and its service voltage within reasonable limits, but does not guarantee same.

II. Conditions of Service

A. Interference with Quality of Service

If in SMUD's judgment there is an interference with the quality of service supplied to neighboring customers, resulting from the customer's noncompliance with any of the provisions of this rule, SMUD may require the customer to provide at his or her own expense such special or additional equipment as is required, or SMUD may provide such equipment if customer pays the net estimated installed cost of such equipment. In lieu of payment of such estimated net cost, the customer may, at SMUD's option, execute a contract providing for the rental of such equipment under terms and conditions satisfactory to SMUD. If customer refuses to rent, or to provide his or her own corrective equipment, or to reimburse SMUD for the cost of such additional or special equipment as is required to eliminate interference with the quality of service to neighboring customers resulting from the customer's operations, SMUD may refuse or discontinue the customer's service.

B. Phase Balancing

Where three-wire single-phase, or three-wire three-phase, or four-wire combination single-phase and three-phase service is supplied, the load must be balanced as nearly as practicable between the two sides or several phases, respectively. In no case is the load on one side of a three-wire single-phase service to be greater than twice that on the other, or the load on any one phase of a three-phase star service greater than twice that on the other phase.

C. Clear Working Space at Electrical Equipment

1. For the safe operation and maintenance of high voltage electrical equipment, an 8-foot clear area must be maintained in front of all operable sections of the equipment.
2. Corrective Action: Customer or owner shall, at the customer's or owner's expense, either correct the access or clearance infractions or pay SMUD its total estimated cost to correct the access or clearance or to relocate its facilities to a new location that is acceptable to SMUD. Customer or owner shall also be responsible for the expense to relocate any equipment that the customer or owner owns and maintains. Failure to comply with corrective measures within a reasonable time may result in discontinuance of service.

Service Conditions Rule and Regulation 2

III. Special Conditions

A. Voltage Control Within Special Limits

Where customer desires voltage control within unusually close limits, SMUD may require customer to provide at his or her own expense such special or additional equipment as required, or SMUD may provide such equipment if customer pays the net estimated installed cost of such equipment.

B. Welders

SMUD will provide service, at the applicable rate and without additional compensation, to welding equipment of the limited input type that conforms to the standards of the National Electrical Manufacturers Association (NEMA) and has a maximum input (primary) current rating not exceeding 12 amperes at 120 volts or 50 amperes at 208 or 240 volts.

Welding equipment that does not meet the standards of NEMA, or that exceeds in input rating 12 amperes at 120 volts or 50 amperes at 208 or 240 volts, will also be served at the applicable rate without additional charge, provided that service to such welders has no detrimental effect on service to neighboring customers.

C. Motor Generator Sets and Rectifiers

Motor generator sets and rectifiers shall be considered as power apparatus and shall be rated, for the purpose of determining charges, on the manufacturer's input rating of the set or, at SMUD's option, by actual test.

D. Motor Protective Devices

All motor installations shall have protective apparatus or construction within the motor to accomplish equivalent protection as follows:

1. Motors that cannot be safely subjected to full-rated voltage at startup shall be provided with a device to ensure that on failure of voltage, such motors will be disconnected from the line.
2. Suitable overload and over-current running protection shall be provided for each motor so as to disconnect the motor from the line to protect it from damage caused by overheating.
3. Phase reversal and open-phase protection is recommended on all three-phase installations and is required for such installations involving elevators, hoists, and similar equipment to disconnect motors from the line in the event of phase reversal or opening of one phase.

E. Motor Starting Limitations

1. Single-Phase

- a. Automatically controlled, single-phase motorized equipment (except as provided in paragraphs b. and c. below) shall be equipped with motors having locked-rotor currents not in excess of the following:
 - 50 amperes at 120 volts
 - 80 amperes at 208 volts
 - 100 amperes at 240 volts
- b. Manually controlled, single-phase motorized equipment (except as provided in paragraph c. below) shall be equipped with motors having locked-rotor currents not in excess of the following:
 - 100 amperes at 120 volts
 - 160 amperes at 208 volts
 - 200 amperes at 240 volts

Room air conditioners, because of their long operating cycles and infrequent starts, even though automatically controlled, will be governed by the limitations of this paragraph.

- c. Motors having locked-rotor currents in excess of those allowed by paragraphs a. and b. above may be permitted upon SMUD's written approval.

Service Conditions Rule and Regulation 2

2. Three-Phase

- a. Automatically controlled three-phase motors shall comply with all applicable NEMA electrical standards and shall have maximum locked-rotor currents not in excess of the following:

- 777 amperes at 208 volts
- 673 amperes at 240 volts
- 337 amperes at 480 volts

Maximum permissible current values listed apply to an installation of a single motor. (These values permit, in general, a 50-hp NEMA standard motor.)

- b. Manually controlled three-phase motors shall comply with all applicable NEMA electrical standards and shall have maximum locked-rotor currents not in excess of the following:

- 1554 amperes at 208 volts*
- 1346 amperes at 240 volts*
- 673 amperes at 480 volts
- 135 amperes at 2400 volts

*Operation of motors rated 60 hp or larger is not recommended at these voltages.

Maximum permissible current values listed apply to an installation of a single motor. (These values permit, in general, a 100-hp NEMA standard motor.)

- c. Three-phase motors, to be used where large loads or special conditions exist, may, upon approval of SMUD, have locked-rotor currents in excess of those allowed by paragraphs a. and b. above.
- d. Motors having maximum locked-rotor currents exceeding those stated in paragraphs a. and b. above may be operated if used in conjunction with current-limiting devices designed to limit the starting currents to the above specified maximum values.
- e. Current-limiting devices may be omitted on the smaller motors of a group installation when their omission will not result in a starting current in excess of the allowable starting current of the largest motor of the group.
- f. The customer should make certain that his or her own electrical system is capable of handling the locked-rotor currents permitted without excessive voltage drop.

F. Power Factor Correction

In the case of neon, luminous, gaseous or mercury vapor lamps or tubes, electric welders, and other devices having low power factors, the customer may be required to provide, at his or her own expense, power factor corrective equipment to increase the power factor of any such devices to not less than 90 percent.

G. Special Voltage Requirements

1. Single-phase, two-wire, 120-volt service will not be supplied where more than two 15-ampere branch circuits are connected to such service.
2. Individual three-phase motors less than 50 hp (or less than 30 hp when used for agricultural or drainage purposes) or groups of such motors less than 150 hp will generally be supplied at 208 or 240 volts.

H. Harmful Wave Form

Customer shall not operate equipment that superimposes a current of any frequency or wave form upon SMUD's system or draws current from SMUD's system of a harmful wave form, which causes interference with SMUD's operations, the quality of service to other customers, or interference to communication facilities. Harmful wave forms shall be defined as those that exceed IEEE Standard 519-1992 (IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems).

I. Transfer Switch Equipment

In the case where the customer receives power from multiple sources, SMUD shall inspect all transfer equipment before SMUD service is allowed. The customer shall design, install, operate, and maintain the transfer switch equipment according to SMUD's Protection Practices No. DPP-601 or No. DPP-602. Transfer switch equipment shall be accessible at all times to SMUD personnel.

Service Conditions Rule and Regulation 2

IV. Special Facilities

- A. SMUD normally installs only those standard facilities that it deems are necessary to provide regular service in accordance with the applicable rate schedules, rules and regulations. Where a customer requests SMUD to install special facilities and SMUD agrees to make such an installation, the additional costs thereof shall be borne by the customer, including such continuing service costs as may be applicable.
- B. Special facilities are (a) facilities or value-added services equipment requested by a customer that are in addition to or in substitution for standard facilities that SMUD would normally provide for delivery of service at one point, through one meter, at one voltage class under its rate schedules, rules and regulations; or (b) a pro rata portion of the facilities or value-added services requested by a customer, allocated for the sole use of such customer, which would not normally be allocated for such sole use. Unless otherwise provided by SMUD's applicable rates, rules and regulations, special facilities will be installed, owned, and maintained or allocated by SMUD as an accommodation to the customer only if acceptable for operation by SMUD and the reliability of service to SMUD's other customers is not impaired.
- C. Special facilities will be installed under the terms and conditions of a contract. Such contract will include, but is not limited to, the following terms and conditions:
 1. The customer shall pay a monthly cost-of-service charge for the special facilities based on the installed cost of the special facilities. Where existing facilities are allocated for a customer's use as special facilities, the customer shall pay a monthly cost-of-service charge. This monthly cost-of-service charge shall be assessed on the estimated installed cost of that portion of the existing facilities that is allocated to the customer.

Special Facilities Rates

	Applied to nonstandard portion of electrical equipment, facilities, redundant service, customer-requested redundancy, vaults, or service upgrades.			
Select One:	<input type="checkbox"/> Option One		<input type="checkbox"/> Option Two	
	Monthly lease with advance		10-year renewable lease	One-time payment
Average Life	Minimum Advance per \$1,000	Monthly Cost per \$1,000	Cost at beginning of each 10 th year per \$1,000	Cost per \$1,000
10-14	\$200	\$24.15	\$2,148	\$4,375
15-19	\$150	\$17.25	\$1,534	\$3,125
20+	\$100	\$12.94	\$1,151	\$2,344
Transmission 20+	\$100	\$11.64	\$1,036	\$2,109

2. All monthly service charges shall be reviewed when changes occur in SMUD's cost of providing such service.
3. The calculation of the annual special facilities charge will be based on the replacement cost new of the customer specific equipment. This includes direct labor, departmental loadings, benefit loadings, and related design work. The replacement cost new is multiplied by the annual economic carrying charge corresponding to the appropriate expected service life. This resulting value is divided by 12 to create monthly payments. This rate may be changed in response to changes in the cost of capital or fluctuations in the replacement cost new of any piece of equipment.
4. Customers selecting option one "Monthly lease with advance," will be required to pay a nonrefundable advance of no less than 10 percent of the installed cost of the new equipment as determined by SMUD. Depending on the financial viability and credit-worthiness of the firm SMUD may require up to a 75 percent advance payment. This advance in no way affects the full-cost calculation of fees and shall not reduce the monthly cost-of-service charge.
5. Commercial and residential developers will remain subject to all conditions covered in Rules 15 and 16.
6. Previously installed services that exceed standard installation will be reviewed by SMUD and the customer. The customer will elect the desired service requirements when services exceed standards. Consideration will be given for any previous customer contributions in reaching an agreeable monthly service rate for special facilities.

(End)



Agenda Item: 9

Date: February 12, 2016

Subject: Financial Report

Staff Contact: Daniel A. Bills, Finance Director

Eight reports are attached for your information. They are:

- DRAFT - Financial Statements – January 2016
- Investments Outstanding and Activity – January 2016
- Cash Expenditures – January 2016
- Credit Card Expenditures – January 2016
- Directors Compensation and Expense Accounting – Through January 2016
- Market Report Yields – January 2010 through January 2016
- DRAFT - District Reserve Balances – January 2016
- DRAFT - Information Required by Bond Agreement

Financial Statements

These Financial Statements and certain other reports noted above and below are presented in Draft form and should not be relied upon for investment or other decision making purposes. As December 31 is the District's year-end for financial reporting purposes, amounts presented in this report will remain "Draft" until the external auditor's financial audit is complete and the Board accepts the audited 2016 annual report (CAFR). The results of the audit and the CAFR are expected to be complete and brought to the Board at the June Board meeting.

DRAFT - Balance Sheet:

District cash and cash equivalents increased to \$3.7 million as of January 31, 2016, up from \$3.1 million at December 31, 2015. Cash held in the District's bank accounts (\$3.4 million as of January 31) is held in accordance with state and federal regulations, which state that cash held in the District's bank accounts above the FDIC insured limits must be fully collateralized with government securities that are equal to or greater than 110% of the District's cash balance in the bank at anytime.

Investments increased since year-end 2015 by \$0.1 million to a total of \$37.3 million, reflecting net unrealized market value gains and the reinvestment of interest received.

Capital assets remained unchanged at \$428.9 million as of January 31, 2016. Capital assets are primarily funded by monthly remuneration from customers through “capital facilities charges,” developer contributions, as well as grant funds, when available, and District reserves when necessary.

Net position stands at \$232.4 million as of January 31, 2016, compared to \$231.8 million at year-end 2015 for an increase of \$0.6 million.

DRAFT - Income Statement:

The net position increase of \$0.6 million in 2016, when compared to \$0.8 million for the same period in 2015, shows a decrease in operating revenues of \$0.1 million in January as revenues for January 2016 reflect a billing delay that affected approximately 3,000 customers that was remedied in February.

DRAFT - Amended Budgets:

The District’s operating and maintenance expenditures through January 2016 are less than the amended budget by \$0.8 million. Most of this positive variance is due decreases in water production relative to the prior year.

There were no operating capital project expenditures in January.

The District’s capital improvement project (CIP) budget for 2016 is \$18.4 million. To date only \$5,269 has been spent. Expenditures continue to be primarily in distribution system replacements, well improvements/replacements and meter retrofit projects.

Debt – January 2016

This report shows District activity in repaying its long-term debt obligations. Scheduled principal payments for 2016 are not due until October. Total principal outstanding as of January 31, 2016 is \$89.6 million.

Investments Outstanding and Activity – January 2016

Reserve funds are invested in diverse investments that consist of corporate notes, Federal Agency bonds and discount notes, U.S. Treasury bonds, notes and bills, commercial paper, municipal bonds, negotiable certificates of deposit and LAIF (Local Agency Investment Fund). The District’s investments are under the day-to-day management of PFM Asset Management, LLC (PFM). PFM manages the portfolio in compliance with the District’s Investment Policy and provides monthly and quarterly reporting, analysis and proposes strategies for the District. The market portfolio is currently earning a rate of 1.32% per annum, while LAIF is earning 0.45% per annum. District staff monitors investment assets quarterly and reviews/approves the effective duration of the District’s portfolio against its benchmark index on a quarterly basis as well.

During the month, there were no purchases or sales of securities, but the District received paydowns of principal on three Federal Agency Collateralized Mortgage Obligations of \$700 (par) and three Asset-Backed Collateralized Mortgage Obligations for \$67,862 (par). See

“Investment Activity” section in the attached report for further details, including net gain (loss) on sale.

All investments are invested and accounted for in accordance with the District Investment Policy (PL - FIN 003) and Government Code.

Cash Expenditures – January 2016

During the month of January, the District made cash payments totaling \$1.2 million. The primary expenditures were – \$0.1 million for capital improvement projects, \$0.1 million for water costs including pumping and chemical costs, \$0.1 million for debt service, and \$0.6 million for payroll, pension and health benefits.

Purchasing Card Expenditures – January 2016

Per the District’s Purchasing Card Policy (PL – FIN 006), a monthly report detailing each purchasing card transaction by cardholder is provided.

During the month, the District spent \$7,796.61 for various purchases on the six District purchasing cards. Details by vendor and purpose are included in this report.

Directors Compensation and Expense Accounting – January 2016

Director meetings attended during the month of January and expenses are attached in accordance with the District’s Directors’ Compensation and Expense Reimbursement Policy (PL – BOD 003) and Government Code Section 53065.5. Director’s who have not reported their meeting attendance to District staff are not included in this report and are expected to make an oral report at the Board meeting.

Market Report Yields – January 2010 through January 2016

The first page in this report shows current market rate data. The overall yield curve decreased compared to the prior month. The yield on 30-year Treasury Bonds dropped by 33 basis points compared to the prior month to 2.58%, however, the short-term rate increased by 8 bps to 0.26%. The slope of the curve continues to remain steep in the 2 to 5 year range. Compared to one year ago, the 30-year Treasury bond yield was 2.53% while the short-term rate was at 0.01%. The Federal Reserve Target Rate increased by 25 basis points to 0.50% compared to 25 basis points one year ago.

The second page in this section shows the holdings of the District’s investment portfolio by maturity as a percentage of the total portfolio. The District’s portfolio is compared to the Merrill Lynch UST Zero-to-5 year index (the District’s benchmark index) for purposes of broadly illustrating the District’s investment strategy in terms of its duration.

The final page shows the monthly (unannualized) returns of the District’s portfolio relative to its benchmark index, as well as the annualized returns of the portfolio at month-end. This final page is an attempt to evaluate the District’s portfolio strategy on a rate-return basis (as opposed to a total return or a risk basis) relative to the market.

DRAFT - District Reserve Fund Balances

The District's Reserve Policy, PL – Fin 004, requires the District to maintain a certain level of cash and investments on hand at any one time, as determined by the Board annually. Balances as of January 31, 2016 are \$46,565,531 compared to \$43,839,20 at December 31, 2015.

DRAFT - Information Required by Bond Agreement

Per Article 5.2 (b) of the 2009A COP Reimbursement Agreement with Sumitomo Mitsui Banking Corporation, year-to-date net revenues available for the payment of debt service costs and an estimate of debt service payments for the upcoming six months are provided.

DRAFT
Financial Statements
January 31, 2016

Sacramento Suburban Water District
Balance Sheet
As Of

	Month End	Year End
	1/31/2016	12/31/15
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$3,694,377.42	\$3,107,810.90
Restricted Cash and cash equivalents	23,826.55	16,638.13
Accounts receivable, net of allowance for uncollectible accounts	1,456,651.26	2,264,453.69
Interest receivable	123,954.42	119,499.25
Restricted Interest receivable	6,173.50	10,807.97
Grants receivables	238,325.47	238,325.47
Other receivables	637,224.83	637,224.83
Inventory	445,883.16	484,946.83
Prepaid expenses and other assets	272,085.87	409,429.85
TOTAL CURRENT ASSETS	6,898,502.48	7,289,136.92
NONCURRENT ASSETS		
Investments	37,347,841.19	37,206,112.72
Restricted Investments	3,506,330.55	3,495,980.65
TOTAL NONCURRENT ASSETS	40,854,171.74	40,702,093.37
Property, plant and equipment	428,894,170.94	428,890,576.75
Accumulated depreciation	(150,008,645.76)	(149,076,072.93)
TOTAL CAPITAL ASSETS	278,885,525.18	279,814,503.82
TOTAL ASSETS	326,638,199.40	327,805,734.11
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on long-term debt refunding	7,910,744.41	7,964,338.07
Deferred outflow of effective swaps	765,224.00	765,224.00
RESOURCES	335,314,167.81	336,535,296.18
LIABILITIES		
CURRENT LIABILITIES		
Current portion of long-term debt and capital leases	3,945,000.00	3,945,000.00
Accounts payable	641,180.31	2,327,280.38
Accrued interest	560,931.33	427,131.48
Deferred revenue and other liabilities	684,563.08	667,327.95
Accrued expenses	256,216.33	504,475.96
TOTAL CURRENT LIABILITIES	6,087,891.05	7,871,215.77
NONCURRENT LIABILITIES		
Long-term debt	95,095,067.78	95,148,711.88
Compensated absences	1,007,496.72	1,003,877.70
Fair value of interest rate swaps	765,224.00	765,224.00
TOTAL NONCURRENT LIABILITIES	96,867,788.50	96,917,813.58
TOTAL LIABILITIES	102,955,679.55	104,789,029.35
DEFERRED INFLOWS OF RESOURCES		
NET POSITION		
Invested in capital assets, net of related debt	176,717,127.19	176,717,127.19
Restricted	3,540,081.94	3,540,081.94
Unrestricted	52,101,279.13	51,489,057.70
TOTAL NET POSITION	232,358,488.26	231,746,266.83
POSITION	\$335,314,167.81	\$336,535,296.18

**Sacramento Suburban Water District
Income Statement
Period Ended**

	Month 1/31/2016	Year-To-Date 1/31/2016	Month 1/31/2015	Year-To-Date 1/31/2015
OPERATING REVENUES				
Water consumption sales	\$386,847.98	\$386,847.98	\$372,897.18	\$372,897.18
Water service charge	438,697.01	438,697.01	476,923.28	476,923.28
Capital facilities charge	1,444,655.23	1,444,655.23	1,520,528.86	1,520,528.86
Wheeling water charge	296.60	296.60	429.12	429.12
Other charges for services	89,412.29	89,412.29	100,490.88	100,490.88
TOTAL OPERATING REVENUES	2,359,909.11	2,359,909.11	2,471,269.32	2,471,269.32
OPERATING EXPENSES				
Source of supply	2,438.60	2,438.60	4,029.28	4,029.28
Pumping	178,695.29	178,695.29	181,709.96	181,709.96
Transmission and distribution	168,139.07	168,139.07	135,430.86	135,430.86
Water conservation	15,123.82	15,123.82	15,271.60	15,271.60
Customer accounts	49,983.79	49,983.79	49,594.56	49,594.56
Administrative and general	393,849.49	393,849.49	361,128.20	361,128.20
TOTAL OPERATING EXPENSES	808,230.06	808,230.06	747,164.46	747,164.46
Operating income before depreciation	1,551,679.05	1,551,679.05	1,724,104.86	1,724,104.86
Depreciation and amortization	(932,572.83)	(932,572.83)	(948,958.13)	(948,958.13)
OPERATING INCOME	619,106.22	619,106.22	775,146.73	775,146.73
NON-OPERATING REV. (EXP.)				
Rental income	14,352.91	14,352.91	22,651.49	22,651.49
Interest and investment income	267,006.40	267,006.40	306,449.20	306,449.20
Interest expense	(296,273.66)	(296,273.66)	(320,855.70)	(320,855.70)
Other non-operating revenues	227.21	227.21	20,745.27	20,745.27
Other non-operating expenses	0.35	0.35	0.99	0.99
NON-OPERATING REV. (EXP.)	(14,686.79)	(14,686.79)	28,991.25	28,991.25
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	604,419.43	604,419.43	804,137.98	804,137.98
CAPITAL CONTRIBUTIONS				
Facility development charges	7,802.00	7,802.00	0.00	0.00
TOTAL CAPITAL CONTRIBUTIONS	7,802.00	7,802.00		
CHANGE IN NET POSITION	612,221.43	612,221.43	804,137.98	804,137.98
Net position at beginning of period	231,746,266.83	231,746,266.83	220,321,925.58	220,321,925.58
NET POSITION AT END OF PERIOD	232,358,488.26	232,358,488.26	221,126,063.56	221,126,063.56

**Sacramento Suburban Water District
Operations and Maintenance Budget
Period Ended**

	Month Of January			2016 YTD		
	Actual	Budget	Variance	Actual	Budget	Variance
BUDGETED OPERATING EXPENSES						
Board of Directors	\$210.15	\$9,388.71	\$9,178.56	\$210.15	\$9,388.71	\$9,178.56
Administrative	129,048.33	172,253.28	43,204.95	129,048.33	172,253.28	43,204.95
Finance	40,418.23	90,057.47	49,639.24	40,418.23	90,057.47	49,639.24
Customer Services	49,983.79	102,262.88	52,279.09	49,983.79	102,262.88	52,279.09
Field Operations	15,193.47	34,067.85	18,874.38	15,193.47	34,067.85	18,874.38
Production	181,133.89	496,075.47	314,941.58	181,133.89	496,075.47	314,941.58
Distribution	96,766.27	144,578.65	47,812.38	96,766.27	144,578.65	47,812.38
Field Services	71,372.80	94,992.28	23,619.48	71,372.80	94,992.28	23,619.48
Maintenance	16,388.34	51,829.20	35,440.86	16,388.34	51,829.20	35,440.86
Water Conservation	15,123.82	60,661.48	45,537.66	15,123.82	60,661.48	45,537.66
Engineering	49,410.66	92,709.42	43,298.76	49,410.66	92,709.42	43,298.76
GIS/CAD	20,101.42	28,433.59	8,332.17	20,101.42	28,433.59	8,332.17
Human Resources	9,461.11	52,231.32	42,770.21	9,461.11	52,231.32	42,770.21
MIS	113,617.78	131,865.61	18,247.83	113,617.78	131,865.61	18,247.83
TOTAL OPERATING EXPENSES	808,230.06	1,561,407.21	753,177.15	808,230.06	1,561,407.21	753,177.15

SACRAMENTO SUBURBAN WATER DISTRICT
 OPERATING CAPITAL- AMENDED BUDGET
 1/31/2016

Project Number	Project Name	Original Budget	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SF16-344	2015 URBAN MASTER PLAN	\$42,000.00			\$		\$
SF16-345	UPDATE WATER SYS MASTER PLAN	\$73,000.00					
SF16-371	OFFICE FURNITURE SUITE 200	\$5,000.00					
SF16-372	OFFICE FURNITURE WALNUT	\$10,000.00					
SF16-373	BOARD ROOM WALL MAPS	\$5,000.00					
SF16-374	NEW VEHICLE-FIELD SERVICE DEPT	\$45,000.00					
SF16-375	VEH REPL/ RIGHT SIZE TRUCK#32	\$124,000.00					
SF16-376	VEH REPL-TRUCK# 26	\$33,500.00					
SF16-377	VEH REPL/RIGHT SIZE -TRUCK# 13	\$33,500.00					
SF16-378	ASPHALT REPAIR/REPL-WELL SITES	\$35,500.00					
SF16-379	PROD METERS REPL/MAGMETERS	\$15,000.00					
SF16-380	NOMAD 360/AREA SPOTET LIGHT	\$4,000.00					
SF16-381	METER VAULT LID RETROFIT	\$19,500.00					
SF16-382	WATER CONSERV -MASTER PLAN	\$45,000.00					
SF16-383	REMODEL CUSTOMER SERV AREA	\$35,000.00					
SF16-384	REPL EXT/GARAGE LIGHTING-LED	\$20,000.00					
SF16-385	INSTL 5 CAMERAS @ WALNUT	\$20,000.00					
SF16-386	REPL CAMERAS @ MARCONI	\$6,000.00					
SF16-387	HVAC/ROOF/BUILD REPAIRS	\$30,000.00					
SF16-388	BUILD & STRUCTURES MAINTENANCE	\$95,000.00					
SF16-389	HARDWARE REFRESH	\$170,000.00					
SF16-390	SOFTWARE ENHANCEMENTS/MODULES	\$115,000.00					
SF16-391	TRIMBLE HANHELD COMPUTR-FIELD	\$6,000.00					
SF16-392	WEB SITE UPGRADE	\$35,000.00					
SF16-393	GPS ASSET LOCATION PROJECT	\$75,000.00					
		\$ 1,088,000.00	\$	\$	\$	\$	\$

**Sacramento Suburban Water District
Capital Improvement Project Amended Budget
1/31/2016**

Project No.	Project Name	Original Budget	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SC16-007	GROUNDWTR MONITORING/MODELING	\$50,000.00	\$ 50,000.00		\$ -	\$ -	\$ 50,000.00
SC16-009	WELL REHAB/PUMP ST IMPROVEMENT	\$890,000.00	890,000.00		-	14,195.00	875,805.00
SC16-010	SCADA RTU/COMMUN IMPROVEMENT	\$200,000.00	200,000.00		-	-	200,000.00
SC16-011	WELLHEAD TREATMENT/CHEM FEED	\$370,000.00	370,000.00		-	11,000.00	359,000.00
SC16-012	WELL REPLACEMENTS	\$2,600,000.00	2,600,000.00		-	5,000.00	2,595,000.00
SC16-013	ELEC ARC FLASH MOD @ WELL SITES	\$330,000.00	330,000.00		-	-	330,000.00
SC16-018	DISTRIBUTION MAIN REPLACEMENTS	\$8,420,000.00	8,420,000.00		-	5,647,100.00	2,772,900.00
SC16-019	DIST MAIN IMPRV/EXT/INTERTIES	\$775,000.00	775,000.00	530.40	530.40	9,469.60	765,000.00
SC16-022	LOWERING/RAISING VALVE BOXES	\$150,000.00	150,000.00		-	-	150,000.00
SC16-024	METER RETROFIT PROGRAM	\$1,900,000.00	1,900,000.00		-	1,900,000.00	-
SC16-024A	VOLUNTARY METER RETROFIT PROGRAM	\$75,000.00	75,000.00	263.32	263.32	7,200.00	67,536.68
SC16-027	DISTRIB MAJOR REPAIRS	\$350,000.00	350,000.00	4,475.49	4,475.49	31,692.00	313,832.51
SC16-028	DISTRIB SYSTEM IMPRV	\$375,000.00	375,000.00		-	32,960.00	342,040.00
SC16-034	RESERVIOR/TANK IMPROVMENT	\$200,000.00	200,000.00		-	-	200,000.00
SC16-034A	CORROSION CONTRL/TRANSMISSION MAIN	\$450,000.00	450,000.00		-	-	450,000.00
SC16-035	PROFESSIONAL/SPECIAL PROJ	\$100,000.00	100,000.00		-	50,000.00	50,000.00
SC16-038	LARGE WTR METER >3" REPL	\$140,000.00	140,000.00		-	8,400.00	131,600.00
SC16-039	FIRE HYDRANT REPL/REHAB/ADD	\$200,000.00	200,000.00		-	-	200,000.00
SC16-040	ENGINE GENERATOR COMPLIANCE	\$75,000.00	75,000.00		-	-	75,000.00
SC16-042	METER REPLACE/REPAIR - WMWP	\$558,000.00	558,000.00		-	-	558,000.00
SC16-044	CAPITAL IMPRV CTP(SUWD AGREEMENT)	\$7,000.00	7,000.00		-	-	7,000.00
SC16-045	ENTERPRISE INTERTIE IMPROVEMENT	\$180,000.00	180,000.00		-	-	180,000.00
Totals SSWD		\$ 18,395,000.00	\$ 18,395,000.00	\$ 5,269.21	\$ 5,269.21	\$ 7,725,702.60	\$ 10,664,028.19

**Sacramento Suburban Water District
Debt
1/31/2016**

Current Month

	Series 2009A COP	Series 2009B COP	Series 2012A	Total
Beginning Balance	\$ 42,000,000			
Additions:				
Reductions:				
Payment	-			
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 26,045,000</u>	<u>\$ 21,515,000</u>	<u>\$ 89,560,000</u>

Year-To-Date

	Series 2009A COP	Series 2009B COP	Series 2012A	Total
Beginning Balance	\$ 42,000,000			
Additions:				
Reductions:				
Payment	-			
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 26,045,000</u>	<u>\$ 21,515,000</u>	<u>\$ 89,560,000</u>

**Investments Outstanding and Activity
January 2016**

SACRAMENTO SUBURBAN WATER DISTRICT
INVESTMENTS OUTSTANDING - OPERATING FUND

MONTH END: January 31, 2016

Detail of Securities Held:

SECURITY TYPE	CUSIP	DESCRIPTION	PAR	COUPON	MATURITY DATE	S&P	TRADE DATE	SETTLE DATE	ORIGINAL COST	YTM AT COST	ACCRUED INTEREST	MARK - TO-MARKET	MARKET VALUE
CORPORATE NOTE	91159HBB9	US BANCORP (CALLABLE)	1,000,000.00	2.300	11/15/2016	A+	2/15/2013	2/21/2013	1,042,540.00	1.02	4,644.44	(34,589.00)	1,008,351.00
	08466BS9	BERKSHIRE HATHAWAY FIN GLOBAL NOTE	350,000.00	2.300	5/15/2017	A	1/3/2013	1/15/2013	354,987.50	1.26	1,122.22	(2,142.00)	352,845.50
	24422ESN0	JOHN DEERE CAPITAL CORP NOTES	670,000.00	1.125	6/12/2017	A	6/12/2014	6/13/2014	669,685.10	1.14	1,025.04	180.61	669,874.71
	40434CAA3	HSBC USA INC	290,000.00	1.300	6/25/2017	A-	6/16/2014	6/25/2014	289,550.20	1.35	397.94	(53.36)	289,506.84
	14912LGD8	CATERPILLAR FINANCIAL SE	440,000.00	1.250	8/13/2014	A	8/13/2014	8/20/2014	439,780.00	1.27	2,090.38	48.28	439,780.00
	0258M00R7	AMERICAN EXPRESS CREDIT CORP NOTES	215,000.00	1.350	9/22/2014	A-	9/18/2014	9/23/2014	214,711.90	1.60	1,194.15	48.28	215,160.18
	16676AA48	CHRYSLER CORP (CALLABLE) GLOBAL NOTES	150,000.00	1.104	12/5/2017	AA	1/29/2012	12/5/2012	150,811.50	0.99	257.60	(1,923.75)	148,887.75
	16676AA48	CHRYSLER CORP (CALLABLE) GLOBAL NOTES	220,000.00	1.104	12/5/2017	AA	1/28/2012	12/5/2012	220,000.00	1.10	377.81	(1,631.30)	218,368.70
	45920HK0	IBM CORP GLOBAL NOTES	485,000.00	1.250	2/8/2018	AA-	2/8/2013	2/8/2013	482,778.70	1.35	2,913.37	461.72	483,240.42
	084670B10	BERKSHIRE HATHAWAY GLOBAL NOTE (EX-CALL)	525,000.00	1.550	2/9/2018	AA	1/29/2013	2/11/2013	529,270.25	1.38	3,887.92	4,429.43	528,699.68
	06406HJC6	BANK OF NEW YORK MELLON (CALLABLE) NOTE	400,000.00	1.350	3/6/2018	A+	3/4/2013	3/6/2013	399,884.00	1.36	2,175.00	(338.40)	399,545.60
	30231GAL6	EXXON MOBIL CORP NOTES	800,000.00	1.305	3/6/2018	AAA	3/4/2015	3/6/2015	800,000.00	1.31	4,205.00	(1,071.70)	798,928.80
	36903G0V9	GENERAL ELEC DAP CORP GLOBAL NOTES	500,000.00	1.625	4/2/2018	AA+	4/10/2013	4/15/2013	501,285.00	1.37	2,685.76	3,084.50	504,369.50
	037833AJ9	APPLE INC GLOBAL NOTES	475,000.00	1.000	5/3/2018	AA+	4/30/2013	5/3/2013	473,247.25	1.08	1,161.11	(612.27)	472,634.98
	06406HDB2	BANK OF NEW YORK MELLON CORP	400,000.00	1.600	5/3/2018	A+	5/22/2013	5/29/2013	399,864.00	1.60	1,226.67	441.20	400,105.20
	16676AA48	CHRYSLER CORP GLOBAL NOTES	680,000.00	1.718	6/24/2018	AA	6/17/2013	6/24/2013	680,000.00	1.72	1,240.69	(1,464.72)	678,535.28
	17275BAR3	CISCO SYSTEM INC GLOBAL NOTES	375,000.00	2.125	3/1/2019	AA-	8/29/2014	9/4/2014	378,562.50	1.90	3,320.31	3,421.13	381,983.63
	02665WAI4	AMERICAN HONDA FINANCE GLOBAL NOTES	800,000.00	2.250	8/15/2019	A-	9/4/2014	9/9/2014	798,520.00	2.29	8,306.00	14,016.00	812,536.00
	46623HKA7	JPMORGAN CHASE & CO (CALLABLE)	500,000.00	2.350	12/3/2020	A	10/1/2013	10/6/2013	496,400.00	2.43	2,500.00	(500.00)	495,900.00
	94974BGF1	WELLS FARGO & COMPANY	400,000.00	2.150	1/30/2020	A+	2/2/2015	2/5/2015	402,796.00	2.00	23.89	(2,604.80)	400,191.20
	89236TGF0	TOYOTA MOTOR CORP NOTES	250,000.00	2.150	3/12/2020	AA-	3/23/2015	3/27/2015	252,270.35	1.96	2,075.35	1,072.25	253,342.60
	08324AZ3	ABBOTT LABORATORIES	550,000.00	2.000	3/15/2020	A+	3/24/2015	3/27/2015	553,635.50	1.86	4,155.56	932.60	554,588.10
	46623HLW8	JPMORGAN CHASE & CO CORP NT (CALLABLE)	300,000.00	2.000	3/15/2020	A	9/1/2015	9/4/2015	301,491.00	2.64	870.83	22.50	301,513.50
	94974BGM6	WELLS FARGO & COMPANY NOTES	375,000.00	2.600	7/22/2020	A-	9/1/2012	9/4/2015	377,103.75	2.48	243.75	1,162.50	378,266.25
			11,150,000.00						11,204,633.15	1.60	50,265.59	(17,411.04)	11,187,222.11
FED AGY BOND/NOTE													
	3137EADH9	FREDDIE MAC GLOBAL NOTES	65,000.00	1.000	6/29/2014	AA+	8/11/2014	8/13/2014	65,076.05	0.96	57.78	129.05	65,205.08
	3137EADH9	FREDDIE MAC GLOBAL NOTES	500,000.00	1.000	6/29/2014	AA+	8/11/2014	8/13/2014	500,477.00	0.97	444.44	1,100.50	501,577.50
	3135GOMZ3	FANNIE MAE GLOBAL NOTES	900,000.00	0.875	8/28/2017	AA+	9/6/2012	9/10/2012	902,232.00	0.82	3,346.88	(947.70)	901,284.30
	3135GOWYK	FANNIE MAE GLOBAL NOTES	500,000.00	0.875	5/21/2018	AA+	5/24/2013	5/31/2013	492,425.00	1.19	850.69	6,907.50	499,332.50
	3135GOWJ8	FANNIE MAE GLOBAL NOTES	1,050,000.00	1.000	5/21/2018	AA+	5/22/2013	5/24/2013	1,041,127.50	1.05	1,786.46	7,470.75	1,048,598.25
	3135GOYT4	FANNIE MAE GLOBAL NOTES	260,000.00	1.625	11/27/2018	AA+	10/22/2014	10/23/2014	262,470.00	1.39	751.11	2,044.64	264,514.64
	3135GOVT4	FANNIE MAE GLOBAL NOTES	650,000.00	1.625	11/27/2018	AA+	10/16/2014	6/19/2014	650,019.50	1.62	1,877.78	11,267.10	661,286.60
	3137EADG1	FREDDIE MAC NOTES	400,000.00	1.750	5/30/2019	AA+	12/1/2014	12/3/2014	404,544.00	1.49	1,186.11	2,894.40	407,438.40
			4,325,000.00						4,318,371.05	1.16	10,301.25	30,866.22	4,349,237.27
MUNICIPAL BOND/NOTE													
	15063BN7A	CA ST TXBL GO BONDS	345,000.00	1.050	2/1/2016	A+	3/13/2013	3/27/2013	346,166.10	0.93	1,811.25	(1,166.10)	345,000.00
	68428LDJ0	ORANGE CNTY, CA TXBL REV PO BONDS	500,000.00	0.750	7/1/2017	AA-	1/9/2015	1/13/2015	500,000.00	0.78	1,928.33	220.00	500,220.00
	13017HAD8	CA EARTHQUAKE AUTH TXBL REV BONDS	215,000.00	1.824	7/1/2017	NR	10/29/2014	11/6/2014	215,000.00	1.82	326.80	1,360.95	216,360.95
	13066CF09	CA ST TXBL GO BONDS	750,000.00	1.750	11/1/2017	A+	10/22/2013	11/8/2013	752,677.50	1.66	3,281.25	7,177.50	759,855.00
	91412G5Z9	UNIV OF CAL TXBL REV BONDS	695,000.00	2.054	5/15/2018	AA	9/26/2013	10/2/2013	695,000.00	2.00	3,013.67	13,531.65	708,531.65
	20772JZJ1	CT ST TXBL GO BONDS	230,000.00	1.974	3/15/2019	AA	3/16/2015	3/25/2015	230,646.30	1.90	1,715.19	2,870.40	233,516.70
			2,735,000.00						2,739,483.90	1.54	12,076.49	23,994.40	2,763,484.30
FEDERAL AGENCY COLLATERALIZED MORTGAGE OBLIGATION													
	3156ANJY4	FNMA SERIES 2015-M7 ASQ2	185,000.00	1.550	4/1/2018	AA+	4/15/2015	4/30/2015	186,849.33	0.83	238.96	(1,147.33)	185,701.80
	3136AMM00	FNMA SERIES 2015-M3 FA	156,627.91	0.392	6/1/2018	AA+	2/12/2015	2/27/2015	156,592.21	0.39	50.92	(377.07)	156,215.14
	3136AMT10	FNMA SERIES M4 FA	121,048.91	0.385	9/25/2018	AA+	3/12/2015	3/11/2015	121,017.89	0.38	50.73	(469.92)	120,547.97
	3136AOSW1	FNMA SERIES 2015-M15 ASQ2	170,000.00	1.890	11/1/2019	AA+	11/6/2015	11/30/2015	171,699.98	1.20	268.89	342.67	172,042.65
	3156AODP0	FANNIE MAE SERIES 2015-M15 ASQ2	555,000.00	1.646	9/1/2019	AA+	10/7/2015	10/30/2015	558,534.93	1.08	486.94	(1,431.95)	557,102.98
	3156APZ23	FNMA SERIES 2015-M12 F4	389,404.79	0.540	4/25/2020	AA+	9/10/2015	9/30/2015	389,264.61	0.54	185.36	(3,468.43)	385,796.18
			1,357,081.61						1,363,978.95	0.78	1,281.80	(6,572.33)	1,357,406.72
CERTIFICATE OF DEPOSIT													
	381473ZL5	GOLDMAN SACHS BANK USA CD	800,000.00	0.900	8/12/2016	A-1	8/14/2014	8/19/2014	800,000.00	0.90	3,274.52	(840.00)	796,160.00
	13606JY99	CANADIAN IMPERIAL BANK NY CD	800,000.00	1.010	4/6/2017	A-1	4/6/2015	4/19/2015	800,000.00	1.01	2,581.11	(2,436.00)	797,564.00

SACRAMENTO SUBURBAN WATER DISTRICT
INVESTMENTS OUTSTANDING - OPERATING FUND

Detail of Securities Held: MONTH END: January 31, 2016

SECURITY TYPE	CUSIP	DESCRIPTION	PAR	COUPON	MATURITY DATE	S&P	TRADE DATE	SETTLE DATE	ORIGINAL COST	YTM AT COST	ACCRUED INTEREST	MARK - TO-MARKET	MARKET VALUE
PFM	316848X2	RABOBANK NEDERLAND NV NY CD	1,000,000.00	1.070	4/21/2017	A-1	4/22/2015	4/27/2015	1,000,000.00	1.07	2,972.22	(2,545.00)	997,455.00
PFM	05574BRW5	BMO HARRIS BANK NA CD	800,000.00	1.000	4/24/2017	A-1	10/22/2015	10/23/2015	800,000.00	1.01	2,344.44	(882.20)	799,116.80
PFM	65553LFA5	NORDEA BANK FINLAND NY CD	800,000.00	1.150	5/26/2017	AA-	5/27/2015	5/29/2015	800,000.00	1.15	1,712.22	(1,604.00)	798,506.00
PFM	89113ESN7	NORDEA BANK FINLAND NY CD	825,000.00	1.240	6/16/2017	AA-	6/16/2015	6/19/2015	825,000.00	1.25	6,422.17	(503.25)	834,406.75
PFM	86938DH54	SSVENSKA HANDELSBANKEN NY FLT CD	750,000.00	0.832	8/24/2017	A-1+	11/20/2015	11/24/2015	750,000.00	0.84	1,196.14	(517.25)	749,682.75
PFM	06417GAS7	BANK OF NOVA SCOTIA HOUSTON CD	750,000.00	1.560	11/6/2017	A-1	11/06/2015	11/9/2015	750,000.00	1.55	2,665.00	1,447.50	751,447.50
PFM	83050FBG5	SKANDINAVISKA ENSKILDA BANKEN NY CD	750,000.00	1.480	11/16/2017	A-1	11/16/2015	11/17/2015	750,000.00	1.48	2,343.53	393.75	750,393.75
PFM	40428AR41	HSBC BANK USA NA FLOATING CD	750,000.00	0.954	11/17/2017	A-1+	11/17/2015	11/18/2015	750,000.00	0.97	1,490.78	(1,237.50)	748,763.50
			8,025,000.00						8,025,000.00	1.12	26,901.93	(8,524.95)	8,016,475.05
ASSET-BACKED SECURITY													
PFM	43814KAB7	HONDA ABS 2015-1 A2	108,360.63	0.700	6/15/2017	AAA	1/21/2015	1/28/2015	108,360.63	0.70	33.71	(52.17)	108,308.81
PFM	8923WAB4	TOYOTA AUTO RECEIVABLES OWNER ABS NOTES	112,401.79	0.710	7/15/2017	AAA	2/24/2015	3/4/2015	112,401.79	0.71	35.47	(56.88)	112,345.85
PFM	34530PAC6	FORD ABS 2014-C A2	152,713.27	0.610	8/15/2017	AAA	1/23/2015	1/28/2015	152,461.60	0.63	41.40	(16.70)	152,625.40
PFM	43815NAC0	HAROT 2015-2 A3	285,000.00	1.040	2/1/2019	AAA	5/13/2015	5/20/2015	284,956.25	1.05	82.33	(297.91)	284,658.34
PFM	17306SEPN0	CITIBK CREDIT CRD ISSUANCE	300,000.00	1.020	2/22/2019	AAA	3/17/2015	3/20/2015	299,589.84	1.08	1,331.30	609.84	300,199.68
PFM	89237CAD3	TOYOTA ABS 2015-B A3	385,000.00	1.270	5/15/2019	AAA	6/10/2015	6/17/2015	384,979.17	1.27	217.33	359.98	385,339.15
PFM	65477UAC4	NISSAN AUTO RECEIVABLE OWNER 2015-A	295,000.00	1.050	10/15/2019	NR	4/7/2015	4/14/2015	294,937.99	1.06	137.67	(561.62)	294,376.37
PFM	34530VAD1	FORDO 2015-B A3	200,000.00	1.160	11/15/2019	NR	5/19/2015	5/26/2015	199,981.50	1.16	103.11	0.62	199,982.12
PFM	65478VAD0	NISSAN ABS 2015-B A3	195,000.00	1.340	5/16/2020	NR	7/15/2015	7/22/2015	194,984.50	1.34	446.29	116.13	195,430.79
PFM	65522RCU0	BANK OF AMER CREDIT CARD TR 2015-A2	280,000.00	1.360	9/15/2020	AAA	10/28/2015	10/29/2015	280,404.69	1.30	169.34	178.21	280,582.90
			2,313,475.69						2,313,475.69	1.08	2,287.87	610.07	2,313,841.41
US TSY BOND/NOTE													
PFM	912829G46	US TREASURY NOTES	625,000.00	0.560	11/30/2016	AA+	11/5/2015	11/9/2015	624,682.61	0.55	337.91	(195.11)	624,487.50
PFM	912828C73	US TREASURY NOTES	660,000.00	0.875	4/15/2027	AA+	5/15/2015	5/18/2015	664,176.56	0.54	1,719.88	(2,681.00)	661,495.56
PFM	912828VQ0	US TREASURY NOTES	250,000.00	1.375	7/31/2018	AA+	8/3/2015	8/31/2015	252,861.33	0.99	9.44	146.42	253,007.75
PFM	912828VQ0	US TREASURY NOTES	550,000.00	1.375	7/31/2018	AA+	3/2/2015	2/4/2015	558,530.78	0.92	20.78	(1,933.73)	556,617.05
PFM	912828A34	US TREASURY NOTES	235,000.00	1.250	11/30/2018	AA+	6/2/2014	6/3/2014	233,356.84	1.41	503.64	3,552.54	236,909.38
PFM	912828A75	US TREASURY NOTES	450,000.00	1.500	12/31/2018	AA+	12/29/2014	12/31/2014	449,560.55	1.53	593.41	7,154.35	456,714.90
PFM	912828B33	US TREASURY NOTES	850,000.00	1.500	11/30/2018	AA+	7/29/2014	7/31/2014	826,141.79	1.61	34.20	16,113.99	842,255.78
PFM	912828C65	US TREASURY NOTES	225,000.00	1.025	3/31/2019	AA+	9/2/2014	9/4/2014	225,246.09	1.60	1,238.73	3,858.36	229,104.45
PFM	912828F39	US TREASURY NOTES	475,000.00	1.750	9/30/2019	AA+	3/26/2015	3/27/2015	482,366.21	1.39	2,816.26	3,005.89	485,372.10
PFM	912828TR1	US TREASURY NOTES	1,100,000.00	1.000	9/3/2019	AA+	2/26/2015	2/27/2015	1,079,503.91	1.42	3,726.78	15,167.69	1,094,671.60
PFM	912828UQ1	US TREASURY NOTES	275,000.00	1.250	9/2/2015	AA+	9/3/2015	9/3/2015	272,411.13	1.47	1,454.33	2,879.00	275,290.13
PFM	912828UQ1	US TREASURY NOTES	275,000.00	1.250	9/2/2015	AA+	10/8/2015	10/9/2015	274,226.56	1.32	1,454.33	1,063.57	275,290.13
PFM	912828VP2	US TREASURY NOTES	650,000.00	2.000	7/31/2020	AA+	12/1/2015	12/4/2015	662,263.67	1.58	35.71	7,515.83	669,779.50
PFM	912828VY9	US TREASURY NOTES	675,000.00	2.125	8/31/2020	AA+	12/28/2015	12/30/2015	686,680.66	1.74	6,068.51	12,497.84	699,178.50
			7,275,000.00						7,292,638.69	1.29	20,215.91	68,145.64	7,360,174.33
TOTAL INVESTMENT PORTFOLIO													
			37,180,557.30						37,256,733.08	1.32	123,330.84	91,108.11	37,347,841.19
CASH EQUIVALENTS													
US TSY MONEY MKT													
LAIF	451114503	US TREASURY MONEY MARKET	127,100.01		OVERNIGHT				127,100.01	0.00	-	-	127,100.01
	9034005	LOCAL AGENCY INVESTMENT FUND	1,146,808.02		OVERNIGHT				1,146,808.02	0.45	623.57	16.52	1,146,824.54
TOTAL CASH EQUIVALENTS													
			1,273,908.03						1,273,908.03		623.57	16.52	1,273,924.55

**Investment Activity
January 2016**



Managed Account Security Transactions & Interest

For the Month Ending January 31, 2016

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
	01/01/16	01/01/16	CA EARTHQUAKE AUTH TXBL REV BONDS	13017HAD8	215,000.00	0.00	1,960.80	1,960.80			
			DTD 11/06/2014 1.824% 07/01/2017								
	01/01/16	01/25/16	FNMA SERIES M4 FA	3136AMTM1	121,160.21	0.00	42.70	42.70			
			DTD 03/01/2015 0.437% 09/01/2018								
	01/01/16	01/25/16	FNMA SERIES 2015-M7 ASQ2	3136ANJY4	185,000.00	0.00	238.96	238.96			
			DTD 04/01/2015 1.550% 04/01/2018								
	01/01/16	01/25/16	FANNIE MAE SERIES 2015-M13 ASQ2	3136AOD00	355,000.00	0.00	486.94	486.94			
			DTD 10/01/2015 1.646% 09/01/2019								
	01/01/16	01/25/16	FNMA SERIES 2015-M3 FA	3136AMMCO	136,779.78	0.00	49.38	49.38			
			DTD 02/01/2015 0.447% 06/01/2018								
	01/01/16	01/25/16	FNMA SERIES 2015-M12 FA	3136AP3Z3	389,841.83	0.00	181.02	181.02			
			DTD 09/01/2015 0.571% 04/01/2020								
	01/01/16	01/25/16	FNMA SERIES 2015-M15 ASQ2	3136AOSW1	170,000.00	0.00	268.90	268.90			
			DTD 11/01/2015 1.898% 01/01/2019								
	01/04/16	01/04/16	MONEY MARKET FUND	MONEY0002	0.00	0.00	2.22	2.22			
	01/15/16	01/15/16	NISSAN ABS 2015-B A3	6547SWAD0	195,000.00	0.00	217.75	217.75			
			DTD 07/22/2015 1.340% 03/15/2020								
	01/15/16	01/15/16	HONDA ABS 2015-1 A2	43814KAB7	124,595.00	0.00	72.68	72.68			
			DTD 01/28/2015 0.700% 06/15/2017								
	01/15/16	01/15/16	FORD ABS 2014-C A2	34530PAC6	188,647.02	0.00	95.90	95.90			
			DTD 11/25/2014 0.610% 08/15/2017								
	01/15/16	01/15/16	NISSAN ABS 2015-A A3	65477UAC4	295,000.00	0.00	258.13	258.13			
			DTD 04/14/2015 1.050% 10/15/2019								
	01/15/16	01/15/16	TOYOTA ABS 2015-A A2	89236WAB4	128,095.99	0.00	75.79	75.79			
			DTD 03/04/2015 0.710% 07/15/2017								
	01/15/16	01/15/16	FORD ABS 2015-B A3	34530VAD1	200,000.00	0.00	193.33	193.33			
			DTD 05/26/2015 1.160% 11/15/2019								
	01/15/16	01/15/16	BANK OF AMER CREDIT CARD TR 2015-A2	05522RCU0	280,000.00	0.00	317.33	317.33			
			DTD 04/29/2015 1.360% 09/15/2020								
	01/15/16	01/15/16	TOYOTA ABS 2015-B A3	89237CAD3	385,000.00	0.00	407.46	407.46			
			DTD 06/17/2015 1.270% 05/15/2019								





Managed Account Security Transactions & Interest

For the Month Ending January 31, 2016

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
	01/21/16	01/21/16	HONDA ABS 2015-2 A3	43813NACO	285,000.00	0.00	247.00	247.00			
			DTD 05/20/2015 1.040% 02/21/2019								
	01/22/16	01/22/16	WELLS FARGO & COMPANY NOTES	94974BGM6	375,000.00	0.00	4,875.00	4,875.00			
			DTD 07/22/2015 2.600% 07/22/2020								
	01/23/16	01/23/16	JPMORGAN CHASE & CO (CALLABLE)	46625HKA7	500,000.00	0.00	5,625.00	5,625.00			
			DTD 01/23/2015 2.250% 01/23/2020								
	01/30/16	01/30/16	WELLS FARGO & CO	94974BGF1	400,000.00	0.00	4,300.00	4,300.00			
			DTD 02/02/2015 2.150% 01/30/2020								
	01/31/16	01/31/16	US TREASURY NOTES	912828VP2	650,000.00	0.00	6,500.00	6,500.00			
			DTD 07/31/2013 2.000% 07/31/2020								
	01/31/16	01/31/16	US TREASURY NOTES	912828B33	830,000.00	0.00	6,225.00	6,225.00			
			DTD 01/31/2014 1.500% 01/31/2019								
	01/31/16	01/31/16	US TREASURY NOTES	912828V00	550,000.00	0.00	3,781.25	3,781.25			
			DTD 07/31/2013 1.375% 07/31/2018								
	01/31/16	01/31/16	US TREASURY NOTES	912828V00	250,000.00	0.00	1,718.75	1,718.75			
			DTD 07/31/2013 1.375% 07/31/2018								
Transaction Type Sub-Total					7,209,119.83	0.00	38,141.29	38,141.29			

PAYDOWNS											
	01/01/16	01/01/16	HONDA ABS 2015-1 A2	43814KAB7	16,234.37	16,234.37	0.00	16,234.37	0.85	0.00	
			DTD 01/28/2015 0.700% 06/15/2017								
	01/01/16	01/25/16	FNMA SERIES 2015-M12 FA	3136AP3Z3	437.04	437.04	0.00	437.04	0.16	0.00	
			DTD 09/01/2015 0.571% 04/01/2020								
	01/01/16	01/25/16	FNMA SERIES 2015-M3 FA	3136AMMCO	151.87	151.87	0.00	151.87	0.04	0.00	
			DTD 02/01/2015 0.447% 06/01/2018								
	01/01/16	01/25/16	FNMA SERIES M4 FA	3136AMTMI	111.30	111.30	0.00	111.30	0.03	0.00	
			DTD 03/01/2015 0.437% 09/01/2018								
	01/15/16	01/15/16	FORD ABS 2014-C A2	34530PAC6	35,933.75	35,933.75	0.00	35,933.75	16.84	0.00	
			DTD 11/25/2014 0.610% 08/15/2017								
	01/15/16	01/15/16	TOYOTA ABS 2015-A A2	89236WAB4	15,694.20	15,694.20	0.00	15,694.20	0.15	0.00	
			DTD 03/04/2015 0.710% 07/15/2017								
Transaction Type Sub-Total					68,562.53	68,562.53	0.00	68,562.53	18.07	0.00	





Managed Account Security Transactions & Interest

For the Month Ending **January 31, 2016**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Transaction Type	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade Settle				68,562.53	38,141.29	106,703.82	18.07	0.00	
Managed Account Sub-Total				\$68,562.53	\$38,141.29	\$106,703.82	\$18.07	\$0.00	

Total Security Transactions



**Cash Expenditures
January 2016**

**Sacramento Suburban Water District
Cash Expenditures
January-16**

<u>Type</u>	<u>Payee</u>	<u># Inv</u>	<u>Purpose</u>	<u>Amount</u>
CIP EXPENSES				
	Ahlstrom Construction	1	Inspection Fees	\$ 7,560.00
	County of Sacramento Public Works	4	Inspection Fees	3,712.80
	Kennedy Jenks Consultants	1	River Walk NETP Well 72	29,272.70
	R&B Company	3	Material for Fair Oaks Estates Main Repl.	1,132.38
	River City Painting	1	Pump Station Painting	56,600.00
INVENTORY AND CIP SUPPLIES				
	National Meter and Automation	1	Inventory/CIP Supplies	49,883.31
OPERATING CAPITAL EXPENSES				
	None			
WATER COSTS				
	Sierra Chemical Company	3	Treatment Chemicals	11,174.16
	SMUD	3	Electrical Utility Services	128,959.43
OPERATIONS & MAINTENANCE				
	ACWA	1	Director Thomas Event Registration	55.00
	Advanced Integrated Pest Management	1	Pest Control Services	86.00
	Airgas USA LLC	1	Field Supplies	61.88
	Answernet/Signius	1	Answering Service	261.92
	AT&T Calnet3	2	Phone Service	2,501.79
	Atlas Disposal	2	Trash Removal Services	431.02
	AWWA	1	Annual Membership/Dues	5,854.00
	Basic	1	Benefit Administrator Service	270.00
	Brower Mechanical	4	HVAC Maintenance	124.00
	BSK Analytical Services	1	Lab Testing	1,602.00
	Capitol Elevator Company	2	Monthly Elevator Service Contract	216.00
	Cell Energy	1	Equipment Maintenance	121.71
	Chad Jividen	1	Certification Reimbursement	113.92
	CINTAS	7	Uniforms and Janitorial Supplies - Walnut	1,146.58
	Clear Vision Window Cleaning	1	Building Maintenance	225.00
	Comcast	1	Cable - Marconi	32.18
	Consolidated Communications	1	Telephone Services - Antelope	389.42
	County of Sacramento Utilities	3	Monthly Utilities	544.30
	Customer Rebates	20	Rebate Programs	9,081.00
	Customer Refunds	33	Customer Refunds	3,231.36
	Culligan	1	Water System - Walnut	68.50
	Databank IMX	1	Annual Systems Maintenance	61,957.00
	Domco Plumbing	1	Plumbing Repair	175.00
	DST Output	12	Billing Production Processing & Postage	49,171.57
	Element Payment Services	2	Electronic Payment Systems	772.06
	Emigh Hardware	5	Field Supplies	65.84
	Employee Relations Network	1	HR Services	228.10
	Fleet Wash	2	Vehicle Maintenance	331.50
	Franchise Tax Board	1	Vendor Garnishment	400.00
	GM Construction	1	System Repairs	4,475.49
	Government Finance Officers Assoc.	1	Annual Membership/Dues	150.00
	Griffin Janitorial	1	Janitorial Services	3,408.20

**Sacramento Suburban Water District
Cash Expenditures
January-16**

<u>Type</u>	<u>Payee</u>	<u># Inv</u>	<u>Purpose</u>	<u>Amount</u>
OPERATIONS & MAINTENANCE				
	H2H Properties	2	Monthly Parking Rental	2,202.00
	Hannah Dunrud	1	Education Assistance Program	2,726.86
	Harrold Ford	2	Vehicle Maintenance	770.84
	Iron Mountain Offsite Data Storage	1	Offsite Data Storage	365.32
	Jerry Beams	1	Safety Shoe Reimbursement	248.40
	Kathryn Montonaga	1	Accounting Services	960.00
	KP Electronics Inc	1	Annual Maintenance Agreement	28,150.00
	Kyle Jividen	1	Certification Reimbursement	55.00
	Lifeguard First Aid	1	Replenish First Aid Supplies	134.08
	Michael Phillips Landscape Corp	4	Landscape Services	4,280.00
	Municipal Consulting Group	1	Long Term Warren Act Consulting	10,321.50
	PG&E	2	Gas Utility Service	4,657.04
	Protection One	1	Walnut Building Services	465.54
	R & S Architectural Products	1	Building Maintenance	198.00
	Rachel Middlestead	1	Education Assistance Program	720.74
	Regional Water Authority	1	Prop 50 Grant Management	1,200.00
	Riverview International Trucks Inc	1	Vehicle Maintenance	1,240.43
	Rue Equipment	3	Equipment Maintenance	2,918.70
	Sutter Medical Foundation	1	Pre-employment Physical	240.00
	Tina Lynn Design	2	Product Design Services	324.99
	Uline Shipping Supply	1	Inventory Tags	57.74
	USA Replacement Auto Glass	1	Vehicle Maintenance	195.00
	Verizon Wireless	2	Cell Service	1,273.15
	Vicki Sprague	1	Certification Reimbursement	50.00
	Vision Technology Solutions LLC	1	Web Site Monthly Fees	231.52
	Vocantas	1	Utilities On-Call Annual Support & Maintenance	8,533.35
	Voyager Fleet Systems	1	Fuel	5,562.72
	Waste Management	3	Garbage Service	385.20
	Wells Sweeping	1	Monthly Maintenance/ Annual Cleaning	88.75
DEBT SERVICE EXPENSES				
	Wells Fargo Swap	1	COP Payments	90,582.98
	Sumitomo Mitsui Banking Corp.	1	COP Payments	652.59
LEGAL & AUDIT				
	Bartkiewicz, Kronick & Shanahan	1	Legal	8,557.15
PAYROLL , PENSION & BENEFITS				
	ADP	2	January Payroll	345,774.37
	ADP	2	Payroll Processing Fees	1,702.10
	PERS Pension	2	January Contribution	62,380.36
	ACWA/JPIA Insurance/EAP	2	Employee Assistance Program	284.35
	Ameritas/Vision	1	Vision Insurance	1,721.28
	CIGNA Healthcare	1	Life/LTD	3,372.09
	CIGNA - Dental Insurance	2	Dental Insurance	-
	PERS Health	1	PERS Health Insurance	176,942.58
BANK CHARGES				
	Westamerica Analysis Fees	1	Analysis Charge and Card Processing	558.24
	Wells Fargo Statement & Notices	1	Monthly Statement	7,911.45
	Wells Fargo Credit Card Processing Staterr	1	Credit Card Processing Charges	8,291.10
EMPLOYEE RETENTION/MORALE FUND				
Total Cash Expenditures				\$ 1,223,134.63

**Credit Card Expenditures
January 2016**

Sacramento Suburban Water District
 US Bank Purchasing Card Program
 CalCard Expenditures
 January-16

Type	Vendor	Purpose	Cost
CIP/OCB Expenses			
OPERATIONS & MAINTENANCE			
	Radwell International	Phase Monitor	612.00
	Home Depot	Mechanical Plug	145.48
	Pep Boys	Vehicle Tension Bars	145.77
	J&J Locksmith	Equipment Keys	22.68
	Home Depot	Distribution Supplies	835.92
	Home Depot	Distribution Supplies	12.40
	Pep Boys	Door Panel Clips	5.82
	Summit Racing Equipment	Wiper Blades	99.40
	Amazon.com	Phone Holsters	17.80
	Amazon.com	Phone Holsters	14.88
	Flashpoint Studios	Messages on Hold	79.00
	Groundwater Association	Employee Training	75.00
	AICPA	Employee Training	149.00
	Best Buy	Network Hub	21.59
	Globalindustries.com	Traffic Control Equipment	70.38
	Smart & Final	Replenish Kitchen Supplies	72.54
	Incurtis.com	Hydrant Wrenches	116.99
	Gemplers.com	Loppers	180.47
	USPS	Postage	5.75
	Miramonte Resort & Spa	Travel Conferences	718.29
	USPS	Postage	5.75
	ACWA/JPIA	HR Group Meeting	30.00
	The Sacramento Bee	Conservation Advertisement	1,050.87
	Brown & Caldwell	Job Advertisement	200.00
	Employee Morale Fund		
	Aldanbertos Mexican Food	All Hands Refreshments	356.40
	Real Magic & Co	Annual Achievement Event	710.00
	Smart & Final	Annual Achievement Event	60.28
	Bucca Di Beppo	Achievement Event	1,572.06
	IN N Out Burger	Achievement Event	50.00
	Raleys	Employee Events	360.09
			<u><u>7,796.61</u></u>

**Directors Compensation and Expense Accounting –
Through January 2016**

Sacramento Suburban Water District
Board of Directors Meetings Attended (1)
Pay Rate per Diem is \$100.0
January 2016

Director Locke:

Director Schild:
01/08/2016 SSWD Facilities & Operations Meeting
01/12/2016 Meeting with GM and Finance Director (no pay)
01/13/2016 San Juan Water Board Meeting
01/14/2016 RWA Meeting, Webex Form700, Water Forums
01/25/2016 SSWD Regular Board Meeting

Director Wichert:

Director Gayle:
01/25/2016 SSWD Regular Board Meeting

Director Thomas:

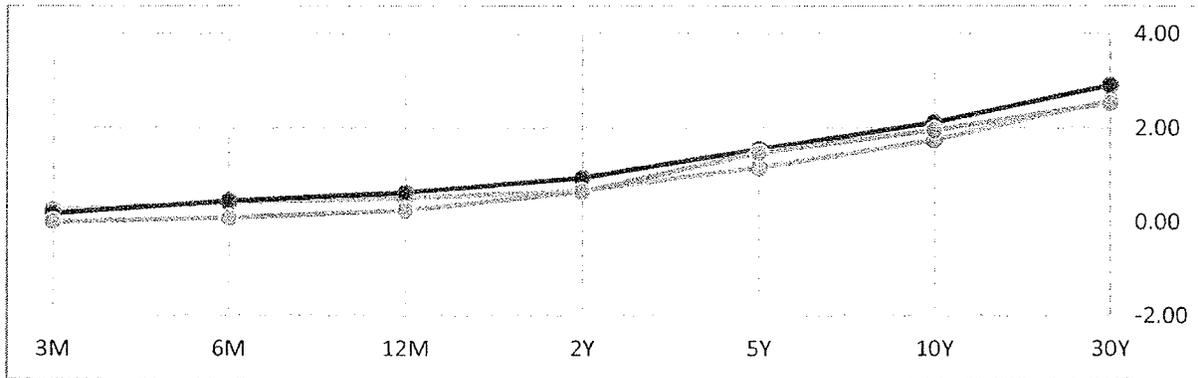
01/14/2016 RWA Meeting
01/15/2016 Meeting with GM and Finance Director
01/20/2016 Aero Jet CAG
01/21/2016 Legal Billing Review With GM

(1) Meetings during the current month reported by individual directors.
This report meets the reporting requirements of Government Code section 53065.5. This information will be included with the agenda materials for each regular monthly Board of Directors meeting.

**Market Report Yields -
January 2010 through January 2016**

Sacramento Suburban Water District
United States Treasury and Federal Reserve Yields/Rates
As of: February 8, 2016
(Source: Bloomberg Market Data)

US Treasury Yields



NAME	COUPON	PRICE	YIELD	1 MONTH	1 YEAR	TIME
3 Month	0.0000	0.2600	0.26%	+8	+25	16:59:43
6 Month	0.0000	0.4000	0.41%	-4	+32	16:59:41
12 Month	0.0000	0.4950	0.51%	-12	+26	16:59:57
2 Year	0.7500	100.1641	0.67%	-27	+2	16:59:55
5 Year	1.3750	101.0469	1.16%	-40	-32	16:59:59
10 Year	2.2500	104.4844	1.75%	-37	-21	16:59:42
30 Year	3.0000	108.7656	2.58%	-33	+5	17:00:00

Change shown in basis points

Federal Reserve Rates

Rate	Current	1 Year Prior	Rate	Current	1 Year Prior
Fed Funds Rate	0.35	0.06	Fed Reserve Target	0.50	0.25
Prime Rate	3.50	3.25			

**Sacramento Suburban Water District
District Maturities Compared to Average Market Maturities
(Market is Merrill-Lynch 0-5 Year U.S. Treasury Index)**

<u>1/31/2016</u>	<u>SSWD Holdings</u>	<u>ML 0-5 Year UST Index</u>
Under 6 Months	2.3%	13.6%
6 - 12 Months	6.5%	11.0%
1 - 2 Years	34.9%	23.9%
2 - 3 Years	25.6%	19.0%
3 - 4 Years	19.3%	16.6%
4 - 5 Years	11.4%	15.9%
TOTAL	100.0%	100.0%

Sacramento Suburban Water District
District Monthly Yield and Return Compared to Average Market
(Market is Merrill-Lynch 0-5 Year U.S. Treasury Index)

	<u>Unannualized Monthly Returns</u>		<u>Yield to Maturity at Cost</u>	
	<u>SSWD</u>	<u>ML 0-5 Year UST Index</u>	<u>SSWD Operating Fund</u>	
1/31/2010	0.65%	0.87%	2.41%	2.41%
2/28/2010	0.27%	0.25%	2.45%	2.45%
3/31/2010	-0.24%	-0.38%	2.36%	2.36%
4/30/2010	0.45%	0.38%	2.18%	2.18%
5/31/2010	0.47%	0.63%	2.17%	2.17%
6/30/2010	0.67%	0.67%	2.09%	2.09%
7/31/2010	0.51%	0.49%	2.06%	2.06%
8/31/2010	0.32%	0.39%	1.96%	1.96%
9/30/2010	0.24%	0.22%	1.95%	1.95%
10/31/2010	0.38%	0.31%	1.84%	1.84%
11/30/2010	-0.35%	-0.33%	1.84%	1.84%
12/31/2010	-0.49%	-0.52%	1.85%	1.85%
1/31/2011	0.22%	0.27%	1.82%	1.82%
2/28/2011	-0.08%	-0.18%	1.79%	1.79%
3/31/2011	-0.01%	-0.05%	1.73%	1.73%
4/30/2011	0.68%	0.59%	1.69%	1.69%
5/31/2011	0.47%	0.57%	1.57%	1.57%
6/30/2011	-0.01%	0.03%	1.43%	1.43%
7/31/2011	0.52%	0.59%	1.41%	1.41%
8/31/2011	0.43%	0.62%	1.40%	1.40%
9/30/2011	-0.12%	-0.11%	1.30%	1.30%
10/31/2011	0.14%	0.09%	1.29%	1.29%
11/30/2011	0.01%	0.12%	1.28%	1.28%
12/31/2011	0.19%	0.13%	1.19%	1.19%
1/31/2012	0.48%	0.25%	1.19%	1.19%
2/29/2012	0.07%	-0.24%	1.18%	1.18%
3/31/2012	-0.09%	-0.16%	1.18%	1.18%
4/30/2012	0.26%	0.39%	1.18%	1.18%
5/31/2012	0.03%	0.16%	1.09%	1.09%
6/30/2012	0.06%	-0.07%	1.08%	1.08%
7/31/2012	0.38%	0.33%	0.98%	0.98%
8/31/2012	0.10%	0.04%	0.91%	0.91%
9/30/2012	0.06%	0.01%	0.90%	0.90%
10/31/2012	-0.02%	-0.10%	0.87%	0.87%
11/30/2012	0.19%	0.18%	0.86%	0.86%
12/31/2012	-0.03%	-0.03%	0.81%	0.81%
1/31/2013	-0.03%	-0.10%	0.79%	0.79%
2/28/2013	0.20%	0.19%	0.80%	0.80%
3/31/2013	0.05%	0.04%	0.80%	0.80%
4/30/2013	0.21%	0.19%	0.81%	0.81%
5/31/2013	-0.34%	-0.41%	0.83%	0.83%
6/30/2013	-0.42%	-0.32%	0.87%	0.87%
7/31/2013	0.25%	0.19%	0.89%	0.89%
8/31/2013	-0.30%	-0.22%	0.88%	0.88%
9/30/2013	0.36%	0.41%	0.88%	0.88%
10/31/2013	0.22%	0.19%	0.87%	0.87%
11/30/2013	0.15%	0.09%	0.89%	0.89%
12/31/2013	-0.27%	-0.37%	0.88%	0.88%
1/31/2014	0.41%	0.34%	0.88%	0.88%
2/28/2014	0.18%	0.12%	0.87%	0.87%
3/31/2014	-0.21%	-0.24%	0.89%	0.89%
4/30/2014	0.25%	0.20%	0.90%	0.90%
5/31/2014	0.29%	0.32%	0.92%	0.92%
6/30/2014	-0.02%	-0.08%	0.95%	0.95%
7/31/2014	-0.11%	-0.17%	0.98%	0.98%
8/31/2014	0.23%	0.28%	0.97%	0.97%
9/30/2014	-0.14%	-0.14%	0.97%	0.97%
10/31/2014	0.32%	0.39%	0.98%	0.98%
11/30/2014	0.24%	0.25%	1.02%	1.02%
12/31/2014	-0.19%	-0.27%	1.03%	1.03%
1/31/2015	0.71%	0.81%	1.06%	1.06%
2/28/2015	-0.21%	-0.40%	1.10%	1.10%
3/31/2015	0.28%	0.34%	1.10%	1.10%
4/30/2015	0.09%	0.03%	1.12%	1.12%
5/31/2015	0.06%	0.08%	1.14%	1.14%
6/30/2015	-0.13%	-0.07%	1.15%	1.15%
7/31/2015	0.17%	0.15%	1.15%	1.15%
8/31/2015	-0.05%	-0.01%	1.18%	1.18%
9/30/2015	0.38%	0.43%	1.28%	1.28%
10/31/2015	0.02%	-0.18%	1.28%	1.28%
11/30/2015	-0.12%	-0.24%	1.32%	1.32%
12/31/2015	-0.23%	-0.11%	1.32%	1.32%
1/31/2016	0.68%	0.86%		

DRAFT
District Reserve Balances
January 31, 2016

**Sacramento Suburban Water District
Reserve Fund Balance**

	<u>January 31, 2016</u>	<u>December 31, 2015</u>
Debt Service Reserve	\$ 3,536,331	\$ 3,523,427
Facilities Reimbursement	-	21,873
Emergency/Contingency	10,387,000	10,758,000
Operating	6,490,750	6,468,857
Rate Stabilization	5,630,000	5,870,000
Interest Rate Risk	-	-
Grant	1,068,000	654,000
Capital Asset	17,466,469	16,542,963
TOTAL	\$ 44,578,549	\$ 43,839,120

**Cash and Investments
Per District Balance Sheet
(Provided for Reconciliation Purposes)**

	<u>January 31, 2016</u>	<u>December 31, 2015</u>
Cash and cash equivalents	\$ 3,694,377	\$ 3,109,581
Investments	37,347,841	37,206,113
Restricted assets	3,536,331	3,523,427
TOTAL	\$ 44,578,549	\$ 43,839,120

Information Required by Bond Agreement

Sacramento Suburban Water District
6 - Months Debt Service Schedule
1/31/2016

Month	Total SSWD Debt Service					Debt Service
	Principal	Interest Adjustable/Fixed/Swap		Facility Fee	Remarketing	
Feb-16	\$ -	\$ 79,372.29		\$ -	\$ -	\$ 79,372.29
Mar-16	-	79,372.29		47,250.00	13,125.00	139,747.29
Apr-16	-	79,372.29		-	-	79,372.29
May-16	-	901,235.29		-	-	901,235.29
Jun-16	-	79,372.29		47,250.00	13,125.00	139,747.29
Jul-16	-	79,372.29		-	-	79,372.29

Month	Series 2012A Fixed Rate Bonds (\$23,440,000.00)					Debt Service
	Principal	Interest - Fixed 4.25%				
Feb-16	\$ -	\$ -		\$ -	\$ -	\$ -
Mar-16	-	-		-	-	-
Apr-16	-	-		-	-	-
May-16	-	461,613.00		-	-	461,613.00
Jun-16	-	-		-	-	-
Jul-16	-	-		-	-	-

Month	Series 2009A Adjustable Rate COPs (\$42,000,000.00)					Debt Service
	Principal	Interest, Adjustable 0.01%		Facility Fee 0.450%	Remarketing 0.125%	
Feb-16	\$ -	\$ 350.00				\$ 350.00
Mar-16	-	350.00		\$ 47,250.00	\$ 13,125.00	60,725.00
Apr-16	-	350.00		-	-	350.00
May-16	-	350.00		-	-	350.00
Jun-16	-	350.00		\$ 47,250.00	\$ 13,125.00	60,725.00
Jul-16	-	350.00		-	-	350.00

Month	Series 2009B Fixed Rate COPs (\$27,915,000)					Debt Service
	Principal	Interest - Fixed 5.00%				
Feb-16	\$ -	\$ -		\$ -	\$ -	\$ -
Mar-16	-	-		-	-	-
Apr-16	-	-		-	-	-
May-16	-	360,250.00		-	-	360,250.00
Jun-16	-	-		-	-	-
Jul-16	-	-		-	-	-

Month	2012 SWAP Interest, Net (\$33,000,000.00)					Debt Service
	Principal	Interest, Swap Net (3.283-0.25535-0.18)%				
Feb-16		\$ 79,022.29		\$ -	\$ -	\$ 79,022.29
Mar-16		79,022.29		-	-	79,022.29
Apr-16		79,022.29		-	-	79,022.29
May-16		79,022.29		-	-	79,022.29
Jun-16		79,022.29		-	-	79,022.29
Jul-16		79,022.29		-	-	79,022.29

Sacramento Suburban Water District
Schedule of Net Revenues
As Of

	Actual Year-To-Date 1/31/2016	Approved Budget Year-To-Date 1/31/2016
REVENUES		
Water sales charges	\$915,253.88	\$1,626,417.00
Capital facilities charge	1,444,655.23	1,835,917.00
Facility development charges	7,802.00	41,666.00
Interest and investment income	267,006.40	56,667.00
Rental & other income	14,580.12	25,000.00
TOTAL REVENUES	2,649,297.63	3,585,667.00
EXPENSES		
Source of supply	2,438.60	223,401.33
Pumping	178,695.29	272,674.14
Transmission and distribution	168,139.07	239,570.93
Water conservation	15,123.82	60,661.48
Customer accounts	49,983.79	102,262.88
Administrative and general	393,849.49	662,836.45
Other expenses	(0.35)	
TOTAL EXPENSES	808,229.71	1,561,407.21
NET REVENUE	1,841,067.92	2,024,259.79



Agenda Item: 10

Date: February 16, 2016

Subject: General Manager's Report

Staff Contact: Heather Hernandez, Interim Executive Assistant

a. Cal WaterFix Update

As reported in January 2016, the State Water Resources Control Board (SWRCB) set January 5, 2016 as the deadline for the filing of protests to the California Water Fix water-right change petition. On January 5, 2016, the District's legal firm, Bartkiewicz, Kronick & Shanahan (BKS) e-filed with the SWRCB the Protest to Petition and Notice of Intent to Appear for California WaterFix.

On February 11, 2016, the SWRCB issued a ruling revising the schedule for the Cal WaterFix hearing. In addition, the SWRCB moved the deadline for the submission of written testimony by parties other than Department of Water Resources (DWR) and Bureau of Reclamation (Reclamation) back from March 1, 2016 to May 16, 2016. Tentative hearing schedules will start with Part 1A on April 7, 2016, with presentations by DWR and Reclamation. The Part 1B hearing, where agencies present testimony, is scheduled to begin June 23, 2016. Staff is currently working with BKS to finalize the District's testimony.

b. 2016 Resumption of Placer County Water Agency Delivery of Surface Water

On February 9, 2016, Placer County Water Agency (PCWA) contacted District staff informing them that they were making water available per the SSWD-PCWA 2000 Water Supply Agreement (as amended in 2008). Once the District is notified of the availability of PCWA water, there is a 12,000 acre-feet take or pay obligation. The District began taking PCWA water on the morning of February 12, 2016, in the amount of 1,500 gallons per minute (gpm). This allowed the distribution system to adapt the change of direction in flow over the three day weekend. Staff began turning off groundwater wells in order to increase the surface water flow to 5,000 gpm by end of business February 16, 2016. On February 5, 2016, the Bureau of Reclamation sent out a notice of the availability of their 215 water due to releases for Storage Management. The 215 releases were estimated to be available for a ten day period, followed with weekly notices of availability. Based on the unknown duration on the availability of the 215 water, the District made the decision to utilize the PCWA water due to the 12,000 acre-feet take or pay obligation and longer term availability in order to not impact operations of the distribution system.

c. McClellan Cleanup Activities

The Board of Directors has occasionally asked staff for more information on cleanup activities at the former McClellan Air Force Base. District staff regularly attends the McClellan Restoration Advisory Board (RAB) meetings and informational reports are provided at the next regularly scheduled Board Meeting. The last RAB meeting report was included in the General Manager's report for the January 2016 Board Meeting. In addition, a link will be added to the District's website that will direct District customers to a cleanup activity website created by the U.S. Environmental Protection Agency (EPA) so that that interested parties can obtain more information. And, if directed by the Board, staff can ask Mr. Steve Mayer/United States Air Force (USAF), or someone else, to attend a future Board Meeting and to give a presentation on the cleanup activities, etc.

d. Regional Water Authority Status of Grant Awards

Attached as Exhibit 1 is the Regional Water Authority's overall status of all grant awards received by RWA from 2002-2015 listed by agency. SSWD is one of the top 3 grant recipients with over \$10 million in grant awards.

EXHIBIT 1

RWA Fiscal Years 2002-2015 Grant Awards

	RWA Dues		Grant		Pending Grants		Total Grant	
			Reimbursements				Reimbursements	
California American Water	\$461,341		\$141,275		\$0		\$141,275	
Carmichael Water District	\$173,483		\$1,068,704		\$789,178		\$1,857,882	
Citrus Heights Water District	\$299,709		\$1,247,276		\$607,897		\$1,855,173	
City of Folsom	\$276,702		\$629,342		\$2,497,610		\$3,126,951	
City of Lincoln	\$133,633		\$49,924		\$1,185,750		\$1,235,674	
City of Roseville	\$461,341		\$11,685,961		\$3,118,897		\$14,804,858	
City of Sacramento	\$461,341		\$9,223,357		\$3,141,711		\$12,365,069	
City of West Sacramento	\$133,897		\$749,167		\$99,500		\$848,667	
City of Yuba City	\$32,524		\$0		\$0		\$0	
Del Paso Manor Water District	\$42,607		\$0		\$0		\$0	
El Dorado Irrigation District	\$402,739		\$604,469		\$1,181,875		\$1,786,344	
Elk Grove Water District	\$70,477		\$370,812		\$30,000		\$400,812	
Fair Oaks Water District	\$206,084		\$1,522,590		\$719,375		\$2,241,965	
Golden State Water Company	\$225,819		\$63,614		\$0		\$63,614	
Orange Vale Water Company	\$59,147		\$211,234		\$428,063		\$639,297	
Placer County Water Agency	\$461,341		\$621,242		\$2,321,248		\$2,942,491	
Rancho Murrieta CSD	\$58,472		\$5,298		\$494,097		\$499,395	
Rio Linda/Elverta Water District	\$59,147		\$3,788		\$530,000		\$533,788	
Sacramento Area Flood Control Agency	\$6,000		\$0		\$1,888,183		\$1,888,183	
Sacramento County Water Agency	\$195,955		\$818,990		\$1,133,560		\$1,952,551	
Sacramento Regional County San District	\$111,000		\$0		\$3,674,938		\$3,674,938	
Sacramento Suburban Water District	\$50,488		\$9,300,126		\$1,104,231		\$10,404,357	
San Juan Water District	\$50,488		\$6,363,614		\$719,375		\$7,082,989	
Woodland-Davis Clean Water Agency	\$6,473		\$21,705		\$0		\$21,705	
	\$4,440,210		\$44,702,488		\$25,665,489		\$70,367,977	
California Association of RCD			\$39,568		\$61,831		\$101,399	
City of Elk Grove			\$0		\$222,345		\$222,345	
Ducks Unlimited			\$5,320		\$415,041		\$420,361	
Freeport Regional Water Authority			\$10,728,629		\$0		\$10,728,629	
Nature Conservancy			\$359,743		\$36,787		\$396,530	
Omochumne-Hartnell			\$0		\$986,668		\$986,668	
PCFCWCD			\$226,574		\$703,718		\$930,292	
San Juan Unified School District			\$50,581		\$0		\$50,581	
Grand Totals			\$11,410,415		\$2,426,390		\$13,836,804	
			\$56,112,903		\$28,091,878		\$84,204,781	



Agenda Item: 11

Date: February 16, 2016

Subject: Legislative and Regulatory Update

Staff Contact: Dan York, Assistant General Manager

RWA Government Affairs Committee

The 2016 Work Plan, attached to this report as Exhibit 1, that was developed for the Legislative and Regulatory Advocacy Program prepares Regional Water Authority (RWA) for the 2016 legislative session and advances the Program in a manner consistent with the Advocacy Platform agreed upon by the RWA Board. The new two-year legislative session kicked off with the swearing in of the Assembly and Senate. The deadline to introduce bills is February 19, 2016. The First Cut Bill Review, Introduced Bills, and Tracked Bills Summary Report are attached as Exhibits 2-4.

State

On February 5, 2016, Governor Jerry Brown announced reappointments to the State Water Resources Control Board (SWRCB) and the Central Valley Flood Protection Board (CVFPB). The reappointments include; Steven Moore, SWRCB, Joseph Countryman, CVFPB, Clyde MacDonald, CVFPB, Tim Ramirez, CVFPB, and Emma Suarez, CVFPB.

Rainfall and the Sierra Nevada snowpack's water content are both markedly improved this water year, and storage in the state's major reservoirs also has increased significantly since January 1, 2016. Rainfall in the three regions tracked continuously by DWR was 123 percent of the historical average between October 1, 2016 and January 31, 2016.

The water levels in state and federal reservoirs continue increase due to the winter rainfall. Lake Shasta is at 56% of total capacity and 80% of historical average capacity; Oroville Reservoir is at 49% of total capacity and 71% of historical average capacity; Folsom Lake is at 63% of capacity and 117% of its historical average capacity for this time of year.

State Bills of Interest (2015 two year bills)

Key Bills	Topic	Recommended Position
a. AB 452 (Bigelow)	GW Regulation	Watch
b. AB 453 (Bigelow)	GW Management	Support
c. AB 585 (Melendez)	Outdoor Water Efficiency: tax credit	Watch
d. AB 603 (Salas)	Income Taxes: tax credit	Watch
e. AB 647 (Eggman)	Storing of Water Underground	Oppose unless Amended
f. AB 935 (Salas)	Water Projects	Watch
g. AB 937 (Salas)	GW Planning	Watch
h. AB 1139 (Campos)	Turf Removal: tax credit	Watch
i. AB1201 (Salas)	Predation by nonnative species	Watch
j. AB 1242 (Gray)	Water Quality and Storage	Support
k. AB 1362 (Gordon)	Mosquito Abatement: apt of members	Support
l. AB 1376 (Perea)	Drought related drinking water projects	Watch
m. SB 7 (Wolk)	Water Meters: multi-unit structures	Watch
n. SB 20 (Pavley)	CA Water Resiliency Inv. Act	Watch

Federal

The Bureau of Reclamation on February 8, 2016, released its spending plan for the \$166.3 million provided to it in the Consolidated Appropriations Act of 2016. The funds will be primarily directed toward Western drought response and rural water projects. Reclamation and its partners have created a spending plan that will help ensure sustainable water supplies across the Western United States that go toward conservation and improving long-term infrastructure and environmental work on key water projects.

Federal Bills of Interest (113th Congress)

- a. **HR 5781 California Emergency Drought Relief Act of 2014** - This bill was recently introduced in the House of Representatives following failure of a Senate

compromise bill, pushed by Senator Feinstein, to gain sufficient support. Several Republican Congressmen Valadao, Nunes, McCarthy, McClintock, Calvert, and La Malfa were joined by central valley Democrat Costa in sponsoring the bill. HR 5781 passed the House but is not expected to pass the Senate this term. Adding bill language to a must-pass omnibus spending bill is being considered.

- b. HR 1837 - San Joaquin Valley Water Reliability Act (Nunes)** -To address certain water-related concerns on the San Joaquin River, and for other purposes.
- c. HR 4345 - Domestic Fuels Protection Act of 2012 (Shimkus)** - A bill to provide liability protection for claims on the design, manufacture, sale, offer for sale, introduction into commerce, or use of certain fuels and fuel additives, and for other purposes.
- d. HR 6484 - SAFE Levee Act (Garamendi)** - To amend the Calfed Bay-Delta Authorization Act to authorize the secretary of the Interior to provide assistance to non-Federal interests for levee stability improvements located within the Sacramento- San Joaquin Delta related to Bureau of Reclamation Central Valley Project water deliveries, and for other purposes.

RWA Legislative and Regulatory Advocacy Program 2016 Work Plan

Introduction

The 2016 Work Plan prepares RWA for the upcoming legislative session and further advances the RWA Legislative and Regulatory Advocacy Program in a manner consistent with the Advocacy Platform agreed upon by the RWA Board. The Work Plan anticipates a balanced approach between the inherent urgency of the legislative process and a reasonably paced advancement of RWA's long-term efforts towards a successful and prominent advocacy program. In developing the Work Plan, expectations have been tempered based on the knowledge that our resource limitations can be overwhelmed by the predictably, unpredictable legislative process and the State's precarious water situation.

The Work Plan stays focused on the Priority Issues outlined in the Advocacy Platform and is consistent with RWA's desire to increase its advocacy role on statewide water issues.

Advocacy Platform Priority Issues:

- Ensure a Diverse, Resilient, and Reliable Water Supply
- Protect the Water Rights and Entitlements of RWA Member Agencies
- Maximize Funding Opportunities Beneficial to RWA Member Agencies
- Promote Balanced Statewide Water Management Solutions Beneficial to the Greater Sacramento Region
- Promote Water Efficiency and Water Conservation
- Support Stewardship of the Region's Environmental Resources

The 2016 Work Plan concentrates on three target areas: legislative advocacy, regulatory advocacy, and business development. The Work Plan will be useful in directing the efforts of RWA staff and members towards achieving a reasonable set of desired outcomes that will serve as steppingstones for subsequent efforts.

The 2016 Work Plan

The 2016 Legislative Session

The 2016 Work Plan will include reviewing, analyzing, monitoring and engaging in priority legislation either carried over from the 2015 legislative session or introduced as part of the 2016 legislative session. The legislative session starts with the introduction of new bills in the January to February timeframe and culminates with bills being sent to the Governor in September. The activity leading up to the Governor's consideration will be consumed with active advocacy and

coalition building to persuade bill authors and committees to support positions taken by RWA and allied organizations.

Proactive Advocacy

The proactive component of the Work Plan is intended to better position RWA for positive outcomes consistent with the common good of the region as expressed in the Strategic Plan and the Advocacy Platform. A table is attached describing the advocacy goals, target audiences, objectives, and activities contemplated. Below is an outline version of these anticipated efforts.

- *Legislative Advocacy* - the main goal of the 2016 legislative advocacy will be to maximize funding opportunities for RWA member agencies. The plan will focus on the following areas:
 - Secure Proposition 1 funding for infrastructure, water efficiency and water conservation
 - Advocate for additional state funding for turf replacement
 - Prepare for and participate in the State budget process
 - Develop policy for potential public goods charge and proactively engage in enabling legislation

- *Regulatory Advocacy* – the main efforts in the regulatory arena will be to ensure the region’s water supply reliability and promote balanced statewide solutions that benefit the region.
 - Assure favorable implementation of the Sustainable Groundwater Management Act
 - Assure reasonable and effective approach to drought response and post-drought expectations, including the consideration of the region’s climate, land use patterns, and non-consumptive use of water.
 - Engage in discussions to assure positive outcomes from any changes to Folsom and CVP operations plans

- *Business Development (Enhancing RWA Advocacy Profile)*
 - Develop an inventory of RWA relationships and contacts to be used strategically for purposes of maximizing our advocacy efforts
 - Develop/update/revise narratives and compile advocacy binder
 - Conduct tours for target audiences
 - Legislators and their staff
 - Regulators
 - Other water agencies
 - Host roundtable discussions to further the understanding of RWA and it’s member agencies
 - Continue to build positive relationships with:
 - State officials
 - Local elected official
 - Media
 - Allied agencies such as Northern California Water Association and East Bay Municipal Utility District

**2016 First Cut Bill Review
1/21/2016**

- AB 581** **(Gomez D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.**
Current Text: Amended: 1/4/2016 [pdf](#) [html](#)
Introduced: 2/24/2015
Last Amend: 1/4/2016
Status: 1/12/2016-From committee: Do pass and re-refer to Com. on APPR. (Ayes 13. Noes 0.) (January 12). Re-referred to Com. on APPR.
Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that it is the intent of the people that, to the extent practicable, a project supported by the funds made available by the act will include signage informing the public that the project received funds from the act. This bill would require certain recipients of funding pursuant to the act to post signs acknowledging the source of funds in accordance with guidelines that the Secretary of the Natural Resources Agency would be required to develop.
- | Position | Priority |
|----------|----------|
| | low |
- AB 727** **(Wilk R) Castaic Lake Water Agency: board of directors.**
Current Text: Amended: 1/4/2016 [pdf](#) [html](#)
Introduced: 2/25/2015
Last Amend: 1/4/2016
Status: 1/4/2016-From committee chair, with author's amendments: Amend, and re-refer to Com. on L. GOV. Read second time and amended. Re-referred to Com. on L. GOV.
Summary: Current law authorizes the board directors of the Castaic Lake Water Agency, by majority vote, to appoint from its members one vice president. This bill would authorize the board of directors to appoint from its members one or more vice presidents.
- | Position | Priority |
|----------|----------|
| Spot | low |
- AB 1180** **(Garcia, Cristina D) Rates and charges for water service: payment transaction fees.**
Current Text: Amended: 1/13/2016 [pdf](#) [html](#)
Introduced: 2/27/2015
Last Amend: 1/13/2016
Status: 1/21/2016-Action From APPR.: Do pass.
Summary: Would, until January 1, 2022, authorize a water corporation with more than 10,000 connections to seek commission approval to operate a pilot program designed to evaluate customer interest in, and utilization of, bill payment options, including, but not limited to, credit card and debit card bill payment options, for their water bills and to assess the cost-effectiveness of, and public interests served by, customer access to those bill payment options.
- | Position | Priority |
|----------|----------|
| | low |
- AB 1244** **(Gray D) Water rights: small irrigation use.**
Current Text: Amended: 1/4/2016 [pdf](#) [html](#)
Introduced: 2/27/2015
Last Amend: 1/4/2016
Status: 1/21/2016-Action From APPR.: Do pass as amended.
Summary: Would require the State Water Resources Control Board, when adopting general conditions, to consult with the Department of Food and Agriculture and the University of California Cooperative Extension, regarding relevant agricultural information, and with the Department of Fish and Wildlife, regarding potential impacts on fish and wildlife species, for small irrigation use other than for facilities used for frost protection in a prescribed area.
- AB 1336** **(Salas D) Greenhouse gases: Community Climate Improvement Program.**
Current Text: Amended: 1/14/2016 [pdf](#) [html](#)
Introduced: 2/27/2015
Last Amend: 1/14/2016
Status: 1/21/2016-Action From APPR.: Held in APPR..
Summary: Would establish and require the Strategic Growth Council, in coordination with the State Air Resources Board, to administer the Community Climate Improvement Program to provide grants for the development and implementation of regional projects that reduce or sequester greenhouse gas emissions. The bill would require the council, in coordination with the state board, to develop guidelines for the program. The bill would require the council to implement the program with moneys

appropriated from the Greenhouse Gas Reduction Fund.

Position **Priority**
low

AB 1473 **(Salas D) California Environmental Quality Act.**

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Introduced: 2/27/2015

Last Amend: 1/4/2016

Status: 1/6/2016-In committee: Set, first hearing. Hearing canceled at the request of author.

Summary: Would extend the time by which the Governor may certify projects as environmental leadership projects to January 1, 2019, and would extend the time by which lead agencies are required to approve certified projects to January 1, 2020, in order for certified projects to benefit from the streamlining benefits. Because the bill would extend the time period in which lead agencies would be required to concurrently prepare the record of proceedings, the bill would impose a state-mandated local program. The bill would repeal the act on January 1, 2021. This bill contains other related provisions and other existing laws.

Position **Priority**
Spot low

AB 1555 **(Gomez D) Greenhouse Gas Reduction Fund.**

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Introduced: 1/4/2016

Status: 1/5/2016-From printer. May be heard in committee February 4.

Summary: Would state the intent of the Legislature to enact future legislation that would appropriate \$1,700,000,000 from the Greenhouse Gas Reduction Fund for the 2015-16 fiscal year that would be allocated to different entities in amounts to be determined in the future legislation for purposes including low carbon transportation and infrastructure, clean energy communities, and community climate improvements, wetland and watershed restoration, and carbon sequestration.

Position **Priority**
Support Medium

AB 1562 **(Kim R) Sales and use taxes: exemptions: disaster preparedness products.**

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Introduced: 1/4/2016

Status: 1/5/2016-From printer. May be heard in committee February 4.

Summary: Would exempt from sales and use taxes the gross receipts from the sale of, and the storage, use, or other consumption of, qualified disaster preparedness products sold or purchased during 2-day period beginning at 12:01 a.m. on the 2nd Saturday in October, 2017, and ending at 12:00 midnight the following Sunday, or for which an order is placed, a layaway agreement is entered into, a rain check is issued or other specified orders are placed, during this period, as specified. The bill would provide that this exemption does not apply to a specified state sales and use tax from which revenues are deposited into the Local Public Safety Fund.

Position **Priority**
low

AB 1575 **(Bonta D) Medical marijuana.**

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Introduced: 1/4/2016

Status: 1/5/2016-From printer. May be heard in committee February 4.

Summary: Would also require the Board of Equalization to form an advisory group made up of representatives from financial institutions, the medical marijuana industry, and state and federal banking regulators to examine strategies, such as the use of automated kiosks for accepting cash payments, integrated point-of-sale systems with state track and trace systems, and other measures that will improve financial monitoring of medical marijuana businesses.

Position **Priority**

AB 1585 **(Alejo D) Monterey County Water Resources Agency: water conveyance.**

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Summary: Current law authorizes the Monterey County Water Resources Agency to award a design-build contract for the combined design and construction of a project to connect Lake San Antonio, located in the County of Monterey, and Lake Nacimiento, located in the County of San Luis Obispo, with an underground tunnel or pipeline for the purpose of maximizing water storage, supply, and

groundwater recharge. This bill would require no less than \$25,000,000 from an unspecified source to be allocated, upon appropriation by the Legislature, to the agency for the purpose of constructing a water conveyance tunnel between Lake Nacimiento and Lake San Antonio, as specified. This bill contains other related provisions.

Position	Priority
Oppose	Medium

AB 1586 (Mathis R) California Environmental Quality Act: Temperance Flat Reservoir.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Summary: Would prohibit the court, in an action or proceeding brought alleging a violation of CEQA, from staying or enjoining the construction or operation of the Temperance Flat Reservoir unless the court makes certain findings. This bill contains other related provisions.

Position	Priority
Watch	low

AB 1587 (Mathis R) Water Quality, Supply, and Infrastructure Improvement Act of 2014: groundwater recharge basins.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 authorizes the use of \$100,000,000 of those funds for competitive grants for projects that develop and implement groundwater planning requirements. This bill, in implementing the competitive grants for those projects that develop and implement groundwater planning requirements, would require special consideration be given to those projects that would create groundwater recharge basins in areas of fallow farmland. This bill would appropriate \$50,000,000 from the proceeds of the bond act for the purpose of that competitive grant program.

Position	Priority
Watch	Medium

AB 1588 (Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program. This bill would transfer to the Water and Wastewater Loan and Grant Fund \$20,000,000 from the General Fund. This bill contains other related provisions.

Position	Priority
Watch	Medium

AB 1589 (Mathis R) California Environmental Quality Act: exemption.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Summary: Would, for the duration of a state of emergency proclaimed by the Governor due to drought, flood, or fire, exempt from the requirements of CEQA projects that are undertaken, carried out, or approved by a public agency to mitigate the effects of, or conditions caused by, drought, flood, or fire. This bill contains other related provisions and other existing laws.

Position	Priority
Watch	low

AB 1590 (Mathis R) State Water Resources Control Board: appointments.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Summary: Would require that an additional 4 members be appointed to the State Water Resources Control Board by the Legislature. The bill would require that one member each be appointed by the Speaker of the Assembly, the Assembly Minority Leader, the President pro Tempore of the Senate, and the Senate Minority Leader. The bill would require that vacancies be immediately filled by the

appointing power.

Position	Priority
Watch	Medium

AB 1647 (Waldron R) Environmental quality: water storage facilities.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Introduced: 1/12/2016

Status: 1/13/2016-From printer. May be heard in committee February 12.

Summary: The California Environmental Quality Act requires the lead agency to determine whether a project may have a significant effect on the environment based on substantial evidence in light of the whole record. The act exempts certain specified projects from its requirements. This bill would exempt a project to expand the storage capacity of an existing surface water storage facility, or to replace an existing surface water storage facility, that is owned and operated by a public entity if that public entity adopts, by resolution, findings and declarations that the project meets specified criteria.

Position	Priority
Watch	Medium

AB 1649 (Salas D) Water Quality, Supply, and Infrastructure Improvement Act of 2014: water storage projects.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Introduced: 1/12/2016

Status: 1/13/2016-From printer. May be heard in committee February 12.

Summary: Would state the intent of the Legislature to enact legislation to ensure surface water storage is funded and built consistent with the goals of Proposition 1 and that the commission fulfills the original intent of the water storage project provisions of Proposition 1. The bill would make findings and declarations of the Legislature, including, but not limited to, that, of the water storage projects available, the Temperance Flat Dam and Sites Reservoir will meet statewide goals and provide those specified public benefits to the greatest extent.

Position	Priority
Watch	Medium

AB 1683 (Eggman D) Alternative energy financing.

Current Text: Introduced: 1/20/2016 [pdf](#) [html](#)

Introduced: 1/20/2016

Status: 1/20/2016-Read first time. To print.

Summary: Would prohibit the sales and use tax exclusions from exceeding \$200,000,000 for each calendar year. By increasing the limit on the sales and use tax exclusion, this bill would include a change in state statute that would result in a taxpayer paying a higher tax within the meaning of Section 3 of Article XIII A of the California Constitution, and thus would require for passage the approval of 2/3 of the membership of each house of the Legislature. The bill would specify that if less than \$200,000,000 is granted in a calendar year, the unallocated amount may roll over to the following calendar year.

Position	Priority
Watch	low

SB 127 (Vidak R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Introduced: 1/20/2015

Last Amend: 1/4/2016

Status: 1/4/2016-Withdrawn from committee. Re-referred to Com. on RLS.

Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program.

Position	Priority
Watch	low

SB 512 (Hill D) Public Utilities Commission.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Introduced: 2/26/2015

Last Amend: 1/4/2016

Status: 1/20/2016-Set for hearing January 21.

Summary: Would require that the Public Utilities Commission hold its sessions at least once in each calendar month in the City and County of San Francisco or the City of Sacramento and would require

that the commission hold no less than 6 sessions each year in the City of Sacramento. This bill contains other related provisions and other existing laws.

Position	Priority
	low

SB 554 (Wolk D) Delta levee maintenance.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Introduced: 2/26/2015

Last Amend: 1/4/2016

Status: 1/20/2016-Set for hearing January 21.

Summary: Current law establishes a delta levee maintenance program pursuant to which a local agency may request reimbursement for costs incurred in connection with the maintenance or improvement of project or nonproject levees in the Sacramento-San Joaquin Delta. This bill would declare legislative intent to reimburse up to 75% of those costs incurred in any year for the maintenance or improvement of levees in excess of \$1,000 per mile of levee and would authorize the board to advance funds in an amount that does not exceed 75% of the estimated state share to an eligible local agency.

Position	Priority
Support	Medium

SB 814 (Hill D) Drought: excessive water use: urban retail water suppliers.

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Introduced: 1/4/2016

Status: 1/5/2016-From printer. May be acted upon on or after February 4.

Summary: Would declare that excessive water use, as defined by each urban retail water supplier, is a waste or unreasonable use of water. This bill would prohibit excessive water use by a residential customer and would make a violation of this prohibition an infraction punishable by a fine of at least \$500 per 100 cubic feet of water used above the excessive water use definition in a billing cycle. By creating a new infraction, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

Position	Priority
Watch	Medium

Total Measures: 22
Total Tracking Forms: 21

RWA - 2016 Introduced Bills
As of 1/25/2016 - NOTE: Deadline to Introduce is February 19th

AB 1585 (Alejo D) Monterey County Water Resources Agency: water conveyance.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law authorizes the Monterey County Water Resources Agency to award a design-build contract for the combined design and construction of a project to connect Lake San Antonio, located in the County of Monterey, and Lake Nacimiento, located in the County of San Luis Obispo, with an underground tunnel or pipeline for the purpose of maximizing water storage, supply, and groundwater recharge. This bill would require no less than \$25,000,000 from an unspecified source to be allocated, upon appropriation by the Legislature, to the agency for the purpose of constructing a water conveyance tunnel between Lake Nacimiento and Lake San Antonio, as specified. This bill contains other related provisions.

Priority

Medium

AB 1586 (Mathis R) California Environmental Quality Act: Temperance Flat Reservoir.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would prohibit the court, in an action or proceeding brought alleging a violation of CEQA, from staying or enjoining the construction or operation of the Temperance Flat Reservoir unless the court makes certain findings. This bill contains other related provisions.

Priority

Watching Only

AB 1587 (Mathis R) Water Quality, Supply, and Infrastructure Improvement Act of 2014: groundwater: recharge basins.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 authorizes the use of \$100,000,000 of those funds for competitive grants for projects that develop and implement groundwater planning requirements. This bill, in implementing the competitive grants for those projects that develop and implement groundwater planning requirements, would require special consideration be given to those projects that would create groundwater recharge basins in areas of fallow farmland. This bill would appropriate \$50,000,000 from the proceeds of the bond act for the purpose of that competitive grant program.

Priority

Medium

AB 1588 (Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program. This bill would transfer to the Water and Wastewater Loan and Grant Fund \$20,000,000 from the General Fund. This bill contains other related provisions.

Priority

Medium

AB 1589 (Mathis R) California Environmental Quality Act: exemption.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, for the duration of a state of emergency proclaimed by the Governor due to drought, flood, or fire, exempt from the requirements of CEQA projects that are undertaken, carried out, or approved by a public agency to mitigate the effects of, or conditions caused by, drought, flood, or fire. This bill contains other related provisions and other existing laws.

Priority

Watching Only

AB 1590 (Mathis R) State Water Resources Control Board: appointments.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Introduced: 1/6/2016

Status: 1/7/2016-From printer. May be heard in committee February 6.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require that an additional 4 members be appointed to the State Water Resources Control Board by the Legislature. The bill would require that one member each be appointed by the Speaker of the Assembly, the Assembly Minority Leader, the President pro Tempore of the Senate, and the Senate Minority Leader. The bill would require that vacancies be immediately filled by the appointing power.

Priority

Medium

AB 1647 (Waldron R) Environmental quality: water storage facilities.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Introduced: 1/12/2016

Status: 1/13/2016-From printer. May be heard in committee February 12.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Environmental Quality Act requires the lead agency to determine whether a project may have a significant effect on the environment based on substantial evidence in light of the whole record. The act exempts certain specified projects from its requirements. This bill would exempt a project to expand the storage capacity of an existing surface water storage facility, or to replace an existing surface water storage facility, that is owned and operated by a public entity if that public entity adopts, by resolution, findings and declarations that the project meets specified criteria.

Priority

Medium

AB 1649 (Salas D) Water Quality, Supply, and Infrastructure Improvement Act of 2014: water storage projects.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Introduced: 1/12/2016

Status: 1/13/2016-From printer. May be heard in committee February 12.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would state the intent of the Legislature to enact legislation to ensure surface water storage is funded and built consistent with the goals of Proposition 1 and that the commission fulfills the original intent of the water storage project provisions of Proposition 1. The bill would make findings and declarations of the Legislature, including, but not limited to, that, of the water storage projects available, the Temperance Flat Dam and Sites Reservoir will meet statewide goals and provide those specified public benefits to the greatest extent.

Priority

Medium

AB 1683 (Eggman D) Alternative energy financing.

Current Text: Introduced: 1/20/2016 [pdf](#) [html](#)

Introduced: 1/20/2016

Status: 1/21/2016-From printer. May be heard in committee February 20.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Would prohibit the sales and use tax exclusions from exceeding \$200,000,000 for each calendar year. By increasing the limit on the sales and use tax exclusion, this bill would include a change in state statute that would result in a taxpayer paying a higher tax within the meaning of Section 3 of Article XIII A of the California Constitution, and thus would require for passage the approval of 2/3 of the membership of each house of the Legislature. The bill would specify that if less than \$200,000,000 is granted in a calendar year, the unallocated amount may roll over to the following calendar year.

Priority
Watching Only

AB 1694 (Lackey R) Water Quality, Supply, and Infrastructure Improvement Act of 2014: stormwater: multibenefit projects.

Current Text: Introduced: 1/21/2016 [pdf](#) [html](#)

Introduced: 1/21/2016

Status: 1/22/2016-From printer. May be heard in committee February 21.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 requires \$200,000,000 of these funds to be available for grants for multibenefit stormwater management projects. This bill, in implementing these grants for multibenefit stormwater management projects, would require special consideration to be given to projects that would use cisterns for water storage and flood protection. This bill would appropriate \$90,000,000 from the proceeds of the bond act for the purpose of the grants for multibenefit stormwater management projects.

Priority
Watching Only

Total Measures: 10
Total Tracking Forms: 10

RWA Tracked Bills Summary Report 2/16/2016

- AB 1** **(Brown D) Drought: local governments: fines.**
Current Text: Chaptered: 7/13/2015 [pdf](#) [html](#)
Summary: Would prohibit a city, county, or city and county from imposing a fine under any ordinance for a failure to water a lawn or having a brown lawn during a period for which the Governor has issued a proclamation of a state of emergency based on drought conditions.
- AB 88** **(Gomez D) Sales and use taxes: exemption: energy or water efficient home appliances.**
Current Text: Vetoed: 10/10/2015 [pdf](#) [html](#)
Summary: Would, until January 1, 2021, exempt from sales and use taxes the gross receipts from the sale of, and the storage, use, or other consumption in this state of, an energy or water efficient home appliance purchased by a public utility that is provided at no cost to a low-income participant in a federal, state, or ratepayer-funded energy or water efficiency program for use by that low-income participant in the energy efficiency program. The bill would define terms for its purposes.
- AB 103** **(Weber D) Budget Act of 2015.**
Current Text: Amended: 5/27/2015 [pdf](#) [html](#)
Summary: This bill would make appropriations for support of state government for the 2015-16 fiscal year. This bill contains other related provisions.
- AB 142** **(Bigelow R) Wild and scenic rivers: Mokelumne River.**
Current Text: Chaptered: 10/9/2015 [pdf](#) [html](#)
Summary: The California Wild and Scenic Rivers Act provides for a system of classification of those rivers or segments of rivers in the state that are designated as wild, scenic, or recreational rivers, for purposes of preserving the highest and most beneficial use of those rivers. This bill would require the Secretary of the Natural Resources Agency, in a report analyzing the suitability or nonsuitability of a proposed designation of the Mokelumne River, its tributaries, or segments thereof as additions to the system, to consider the potential effects of the proposed designation on future water requirements, as specified, and the effects of climate change on river values and current and projected water supplies, and to consider other factors.
- AB 304** **(Gonzalez D) Sick leave: accrual and limitations.**
Current Text: Chaptered: 7/13/2015 [pdf](#) [html](#)
Summary: The Healthy Workplaces, Healthy Families Act of 2014 provides, among other things, that an employee who, on or after July 1, 2015, works in California for 30 or more days within a year from the commencement of employment is entitled to paid sick days for prescribed purposes, to be accrued at a rate of no less than one hour for every 30 hours worked. This bill would require that the employee do that work for the same employer in order to qualify for accrued sick leave under these provisions. This bill would exclude a retired annuitant of a public entity, as specified, from the definition of employee under these provisions.
- AB 397** **(Mathis R) Bonds: transportation: water projects.**
Current Text: Amended: 4/14/2015 [pdf](#) [html](#)
Summary: Would provide that no further bonds shall be sold for high-speed rail purposes pursuant to the Safe, Reliable High-Speed Passenger Train Bond Act for the 21st Century, except as specifically provided with respect to an existing appropriation for high-speed rail purposes for early improvement projects in the Phase 1 blended system. The bill, subject to the above exception, would require redirection of the unspent proceeds received from outstanding bonds issued and sold for other high-speed rail purposes prior to the effective date of these provisions, upon appropriation, for use in retiring the debt incurred from the issuance and sale of those outstanding bonds.
- AB 434** **(Garcia, Eduardo D) Drinking water: point-of-entry and point-of-use treatment.**
Current Text: Chaptered: 10/9/2015 [pdf](#) [html](#)
Summary: Would require the State Water Resources Control Board to adopt regulations, similar to those previously authorized for adoption by the State Department of Public Health, governing the use of point-of-entry and point-of-use treatment by a public water system in lieu of centralized treatment where it can be demonstrated that centralized treatment is not immediately economically feasible, with specified limitations. This bill contains other related provisions.
- AB 435** **(Chang R) California Environmental Protection Agency: Natural Resources Agency: Web casts of public meetings and workshops.**
Current Text: Amended: 8/18/2015 [pdf](#) [html](#)
Summary: Would require that each department, board, and commission of the Natural Resources Agency, except as specified, and each department, board, and office of the California Environmental Protection Agency Web cast all onsite public meetings, in a manner that enables listeners and viewers to ask questions and provide public comment by telephone or electronic communication commensurate

with those attending the meeting. The bill would require the agencies to make the recording of a Web cast available online for no less than 3 years for subsequent viewing by interested members of the public.

AB 452 (Bigelow R) Water Rights Fund: groundwater regulation.

Current Text: Amended: 4/21/2015 [pdf](#) [html](#)

Summary: Current law establishes groundwater reporting requirements for a person extracting groundwater in an area within a basin that is not within the management area of a groundwater sustainability agency or that is a probationary basin. Current law establishes the Water Rights Fund, which consists of various fees and penalties. This bill would prohibit water rights fees from being available for expenditure by the board for the purposes of board enforcement of the provisions of the Sustainable Groundwater Management Act and the groundwater reporting requirements.

AB 453 (Bigelow R) Groundwater management.

Current Text: Amended: 9/4/2015 [pdf](#) [html](#)

Summary: Would authorize, until a groundwater sustainability plan is adopted, a local agency that has adopted a groundwater management plan to impose fees on the extraction of groundwater from the basin to fund costs of groundwater management and to collect groundwater extraction information, as long as a groundwater management plan adopted before January 1, 2015, is in effect. This bill would require a local agency to specify in an ordinance or resolution imposing a fee on the extraction of groundwater from the basin that the fee does not apply to any period after adoption of a groundwater sustainability plan. This bill contains other existing laws.

AB 496 (Rendon D) Pupil nutrition: fresh drinking water: funding.

Current Text: Chaptered: 10/9/2015 [pdf](#) [html](#)

Summary: Would authorize the State Department of Education to receive funds transferred from available state and federal sources, to be allocated to school districts for purposes of complying with the requirement for providing access to drinking water as specified, and would require the department to consult with the specified state agencies, including the State Water Resources Control Board, to identify available sources of funding for school water quality and infrastructure and to post that information on the department's Internet Web site.

AB 581 (Gomez D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that it is the intent of the people that, to the extent practicable, a project supported by the funds made available by the act will include signage informing the public that the project received funds from the act. This bill would require certain recipients of funding pursuant to the act to post signs acknowledging the source of funds in accordance with guidelines that the Secretary of the Natural Resources Agency would be required to develop.

AB 585 (Melendez R) Outdoor Water Efficiency Act of 2015: personal income tax credits: outdoor water efficiency.

Current Text: Amended: 7/15/2015 [pdf](#) [html](#)

Summary: Would, for taxable years beginning on or after January 1, 2016, and before January 1, 2021, allow a credit equal to 25% of the amount paid or incurred by a qualified taxpayer for water-efficiency improvements, as defined, on qualified real property in this state, not to exceed \$2,500 per taxable year, as specified. The bill would limit the cumulative amount of the credit to \$2,500 for each qualified real property for all taxable years.

AB 603 (Salas D) Income taxes: Every Drop Counts Tax Credit.

Current Text: Amended: 5/21/2015 [pdf](#) [html](#)

Summary: Would, under the Personal Income Tax Law and the Corporation Tax Law, for taxable years beginning on and after January 1 2016, and before January 1, 2021, or an earlier date in the event of a specified occurrence, allow a credit to a taxpayer participating in a lawn replacement rebate program, as defined, in an amount equal to 25% of the costs paid or incurred by the taxpayer to replace conventional lawn on the qualified taxpayer's property during that taxable year, not to exceed \$1,500, as specified.

AB 647 (Eggman D) Beneficial use: storing of water underground.

Current Text: Amended: 6/30/2015 [pdf](#) [html](#)

Summary: Current law declares that the storing of water underground, and related diversions for that purpose, constitute a beneficial use of water if the stored water is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would repeal that declaration and instead declare that the diversion of water to underground storage constitutes a beneficial use of water if the water so stored is thereafter applied to the beneficial purposes for which the appropriation for storage was made, or if the water is so stored consistent with a sustainable groundwater management plan, statutory authority to conduct groundwater recharge, or a judicial decree and is for specified purposes.

- AB 656** (**Garcia, Cristina D**) **Joint powers agreements: mutual water companies.**
Current Text: Chaptered: 9/3/2015 [pdf](#) [html](#)
Summary: Would specifically authorize a mutual water company and a public agency to participate in joint powers agreement for the provision of insurance and risk-pooling, technical support, and other similar services for the purpose of reducing risk liability, as specified.
- AB 723** (**Rendon D**) **Rental property: plumbing fixtures: replacement.**
Current Text: Amended: 7/16/2015 [pdf](#) [html](#)
Summary: Would require the lease or rental agreement of a single-family residential real property or any portion of a multifamily residential real property or commercial real property that is entered into, renewed, or amended after July 1, 2016, or January 1, 2017, respectively, to be accompanied by a written disclosure stating the property owner's responsibility to replace all noncompliant plumbing fixtures with water-conserving plumbing fixtures on or before January 1, 2017, or January 1, 2019, respectively.
- AB 727** (**Wilk R**) **Castaic Lake Water Agency: board of directors.**
Current Text: Amended: 1/4/2016 [pdf](#) [html](#)
Summary: Current law authorizes the board directors of the Castaic Lake Water Agency, by majority vote, to appoint from its members one vice president. This bill would authorize the board of directors to appoint from its members one or more vice presidents.
- AB 935** (**Salas D**) **Water projects.**
Current Text: Amended: 9/4/2015 [pdf](#) [html](#)
Summary: Current law establishes in the Natural Resources Agency the Department of Water Resources, which manages and undertakes planning with regard to water resources in the state. This bill would require, upon appropriation by the Legislature, the department to provide funding for certain projects, provided that certain conditions are met.
- AB 937** (**Salas D**) **Groundwater planning: technical assistance: disadvantaged communities.**
Current Text: Amended: 7/16/2015 [pdf](#) [html](#)
Summary: Would require the Department of Water Resources to provide technical assistance to disadvantaged communities so that they may participate in groundwater planning, including, but not limited to, plans for regional groundwater banking, with any county or other local agency.
- AB 939** (**Salas D**) **Groundwater sustainability agencies.**
Current Text: Chaptered: 10/9/2015 [pdf](#) [html](#)
Summary: The Sustainable Groundwater Management Act requires a local agency, any time the Department of Water Resources changes these basin priorities and elevates a basin to a medium- or high-priority basin after January 31, 2015, to either establish a groundwater sustainability agency within 2 years of reprioritization and adopt a groundwater sustainability plan within 5 years of reprioritization, or to submit an alternative to the department that the local agency believes satisfies the objectives of these provisions within 2 years of reprioritization. This bill would impose the requirement to establish a groundwater sustainability agency or submit an alternative after reprioritization on a local agency or combination of local agencies overlying a groundwater basin.
- AB 954** (**Mathis R**) **Water and Wastewater Loan and Grant Program.**
Current Text: Amended: 7/6/2015 [pdf](#) [html](#)
Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program. This bill would transfer to the Water and Wastewater Loan and Grant Fund \$10,000,000 from the General Fund. This bill contains other related provisions.
- AB 988** (**Stone, Mark D**) **Outdoor Environmental Education and Recreation Grants Program.**
Current Text: Amended: 6/30/2015 [pdf](#) [html](#)
Summary: Would require the Department of Parks and Recreation to establish, on or before March 30, 2016, an Outdoor Environmental Education and Recreation Grants Program with the purpose of increasing the ability of underserved and at-risk populations to participate in outdoor recreation and educational experiences by awarding grants to public organizations, nonprofit organizations, or both. The bill would require the director to develop criteria, procedures, and accountability measures as may be necessary to implement the program and to administer the program to ensure that priority is given to underserved populations, as specified.
- AB 1061** (**Gallagher R**) **Sacramento and San Joaquin Drainage District: powers.**
Current Text: Amended: 6/1/2015 [pdf](#) [html](#)
Summary: Would authorize the Sacramento and San Joaquin Drainage District to sell, lease, or rent, or

otherwise dispose of a right of way, easement, or property, as specified, and to take, receive, and apply for purposes of flood control the income, profit, and revenue received from the sale, lease, rental, or other disposal. By adding a new source of revenue to a continuously appropriated fund, this bill would make an appropriation. This bill contains other related provisions and other existing laws.

AB 1139 (Campos D) Personal income taxes: credit: turf removal.

Current Text: Amended: 3/26/2015 [pdf](#) [html](#)

Summary: The Personal Income Tax Law allows various credits against the taxes imposed by that law. This bill would, for taxable years beginning on and after January 1, 2015, allow a credit to a taxpayer participating in a lawn replacement program, as defined, in an amount equal to \$2 per square foot of conventional lawn removed from the taxpayer's property, up to \$50,000 per taxable year, as provided. The bill would make findings and declarations in this regard.

AB 1180 (Garcia, Cristina D) Rates and charges for water service: payment transaction fees.

Current Text: Amended: 1/13/2016 [pdf](#) [html](#)

Summary: Would, until January 1, 2022, authorize a water corporation with more than 10,000 connections to seek commission approval to operate a pilot program designed to evaluate customer interest in, and utilization of, bill payment options, including, but not limited to, credit card and debit card bill payment options, for their water bills and to assess the cost-effectiveness of, and public interests served by, customer access to those bill payment options.

AB 1201 (Salas D) Fish and wildlife: Sacramento-San Joaquin Delta: predation by nonnative species.

Current Text: Amended: 8/17/2015 [pdf](#) [html](#)

Summary: Would require the Department of Fish and Wildlife, by June 30, 2016, to develop a science-based plan that addresses predation by nonnative species upon species of fish listed pursuant to the California Endangered Species Act that reside all or a portion of their lives in the Sacramento-San Joaquin Delta and that considers predation reduction for all Chinook salmon and other native species not listed pursuant to the act.

AB 1242 (Gray D) Water quality and storage.

Current Text: Amended: 9/1/2015 [pdf](#) [html](#)

Summary: Would require the Department of Water Resources to increase statewide water storage capacity by 25% by January 1, 2025, and 50% by January 1, 2050, as specified. The bill would require the department, on or before January 1, 2017, to identify the current statewide water storage capacity and prepare a strategy and implementation plan to achieve those expansions in statewide water storage capacity, and would require the department to update the strategy and implementation plan on January 1, 2018, and every 2 years thereafter, until January 1, 2050.

AB 1244 (Gray D) Water rights: small irrigation use.

Current Text: Amended: 1/26/2016 [pdf](#) [html](#)

Summary: Would require the State Water Resources Control Board, when adopting general conditions, to consult with the Department of Food and Agriculture and the University of California Cooperative Extension, regarding relevant agricultural information, and with the Department of Fish and Wildlife, regarding potential impacts on fish and wildlife species, for small irrigation use.

AB 1336 (Salas D) Greenhouse gases: Community Climate Improvement Program.

Current Text: Amended: 1/14/2016 [pdf](#) [html](#)

Summary: Would establish and require the Strategic Growth Council, in coordination with the State Air Resources Board, to administer the Community Climate Improvement Program to provide grants for the development and implementation of regional projects that reduce or sequester greenhouse gas emissions. The bill would require the council, in coordination with the state board, to develop guidelines for the program. The bill would require the council to implement the program with moneys appropriated from the Greenhouse Gas Reduction Fund.

AB 1362 (Gordon D) Mosquito abatement and vector control districts: board of trustees: appointment of members.

Current Text: Amended: 1/19/2016 [pdf](#) [html](#)

Summary: Would authorize a city council, located in an existing or newly formed district as specified, to adopt a resolution requesting that appointments of persons to the board of trustees instead be made by a city selection committee, established pursuant to specified provisions of law, and conditioned upon a majority of authorized city councils adopting their respective resolutions. This bill would authorize the city selection committee to decrease the total number of appointments to be made by the committee if a majority of city councils within the district make this request in their respective resolutions.

AB 1376 (Perea D) State Water Resources Control Board: appropriation: drought-related drinking water projects.

Current Text: Amended: 3/26/2015 [pdf](#) [html](#)

Summary: Would appropriate \$15,000,000 from the General Fund to the State Water Resources

Control Board, for expenditure until June 30, 2016, for grants of up to \$500,000 per project for public water systems to address drought-related drinking water emergencies or threatened emergencies in the state. The bill would require the state board to make every effort to use other funds available to address drinking water emergencies, including federal funds made available for the drought, prior to using the funds appropriated pursuant to these provisions.

AB 1473 (Salas D) California Environmental Quality Act.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Summary: Would extend the time by which the Governor may certify projects as environmental leadership projects to January 1, 2019, and would extend the time by which lead agencies are required to approve certified projects to January 1, 2020, in order for certified projects to benefit from the streamlining benefits. Because the bill would extend the time period in which lead agencies would be required to concurrently prepare the record of proceedings, the bill would impose a state-mandated local program. The bill would repeal the act on January 1, 2021. This bill contains other related provisions and other existing laws.

AB 1555 (Gomez D) Greenhouse Gas Reduction Fund.

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Summary: Would state the intent of the Legislature to enact future legislation that would appropriate \$1,700,000,000 from the Greenhouse Gas Reduction Fund for the 2015-16 fiscal year that would be allocated to different entities in amounts to be determined in the future legislation for purposes including low carbon transportation and infrastructure, clean energy communities, and community climate improvements, wetland and watershed restoration, and carbon sequestration.

AB 1562 (Kim R) Sales and use taxes: exemptions: disaster preparedness products.

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Summary: Would exempt from sales and use taxes the gross receipts from the sale of, and the storage, use, or other consumption of, qualified disaster preparedness products sold or purchased during 2-day period beginning at 12:01 a.m. on the 2nd Saturday in October, 2017, and ending at 12:00 midnight the following Sunday, or for which an order is placed, a layaway agreement is entered into, a rain check is issued or other specified orders are placed, during this period, as specified. The bill would provide that this exemption does not apply to a specified state sales and use tax from which revenues are deposited into the Local Public Safety Fund.

AB 1575 (Bonta D) Medical marijuana.

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Summary: Would also require the Board of Equalization to form an advisory group made up of representatives from financial institutions, the medical marijuana industry, and state and federal banking regulators to examine strategies, such as the use of automated kiosks for accepting cash payments, integrated point-of-sale systems with state track and trace systems, and other measures that will improve financial monitoring of medical marijuana businesses.

AB 1585 (Alejo D) Monterey County Water Resources Agency: Lake Nacimiento and Lake San Antonio.

Current Text: Amended: 2/8/2016 [pdf](#) [html](#)

Summary: Current law authorizes the Monterey County Water Resources Agency to award a design-build contract for the combined design and construction of a project to connect Lake San Antonio, located in the County of Monterey, and Lake Nacimiento, located in the County of San Luis Obispo, with an underground tunnel or pipeline for the purpose of maximizing water storage, supply, and groundwater recharge. This bill would appropriate \$25,000,000 from an unspecified source to the agency for the purpose of constructing a water conveyance tunnel between Lake Nacimiento and Lake San Antonio and spillway modifications at Lake San Antonio, as specified. This bill contains other related provisions.

AB 1586 (Mathis R) California Environmental Quality Act: Temperance Flat Reservoir.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Summary: Would prohibit the court, in an action or proceeding brought alleging a violation of CEQA, from staying or enjoining the construction or operation of the Temperance Flat Reservoir unless the court makes certain findings. This bill contains other related provisions.

AB 1587 (Mathis R) Water Quality, Supply, and Infrastructure Improvement Act of 2014: groundwater: recharge basins.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 authorizes the use of \$100,000,000 of those funds for competitive grants for projects that develop and implement groundwater planning requirements. This bill, in implementing the competitive grants for those projects that develop and implement groundwater planning requirements, would require special consideration be given to those projects that would create groundwater recharge basins in areas of fallow farmland. This bill would appropriate \$50,000,000 from the proceeds of the bond act for the purpose of that competitive grant program.

AB 1588 (Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program. This bill would transfer to the Water and Wastewater Loan and Grant Fund \$20,000,000 from the General Fund. This bill contains other related provisions.

AB 1589 (Mathis R) California Environmental Quality Act: exemption.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Summary: Would, for the duration of a state of emergency proclaimed by the Governor due to drought, flood, or fire, exempt from the requirements of CEQA projects that are undertaken, carried out, or approved by a public agency to mitigate the effects of, or conditions caused by, drought, flood, or fire. This bill contains other related provisions and other existing laws.

AB 1590 (Mathis R) State Water Resources Control Board: appointments.

Current Text: Introduced: 1/6/2016 [pdf](#) [html](#)

Summary: Would require that an additional 4 members be appointed to the State Water Resources Control Board by the Legislature. The bill would require that one member each be appointed by the Speaker of the Assembly, the Assembly Minority Leader, the President pro Tempore of the Senate, and the Senate Minority Leader. The bill would require that vacancies be immediately filled by the appointing power.

AB 1647 (Waldron R) Environmental quality: water storage facilities.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Summary: The California Environmental Quality Act requires the lead agency to determine whether a project may have a significant effect on the environment based on substantial evidence in light of the whole record. The act exempts certain specified projects from its requirements. This bill would exempt a project to expand the storage capacity of an existing surface water storage facility, or to replace an existing surface water storage facility, that is owned and operated by a public entity if that public entity adopts, by resolution, findings and declarations that the project meets specified criteria.

AB 1649 (Salas D) Water Quality, Supply, and Infrastructure Improvement Act of 2014: water storage projects.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Summary: Would state the intent of the Legislature to enact legislation to ensure surface water storage is funded and built consistent with the goals of Proposition 1 and that the commission fulfills the original intent of the water storage project provisions of Proposition 1. The bill would make findings and declarations of the Legislature, including, but not limited to, that, of the water storage projects available, the Temperance Flat Dam and Sites Reservoir will meet statewide goals and provide those specified public benefits to the greatest extent.

AB 1683 (Eggman D) Alternative energy financing.

Current Text: Introduced: 1/20/2016 [pdf](#) [html](#)

Summary: Would prohibit the sales and use tax exclusions from exceeding \$200,000,000 for each calendar year. By increasing the limit on the sales and use tax exclusion, this bill would include a change in state statute that would result in a taxpayer paying a higher tax within the meaning of Section 3 of Article XIII A of the California Constitution, and thus would require for passage the approval of 2/3 of the membership of each house of the Legislature. The bill would specify that if less than \$200,000,000 is granted in a calendar year, the unallocated amount may roll over to the following calendar year.

SB 7 (Wolk D) Housing: water meters: multiunit structures.

Current Text: Amended: 9/4/2015 [pdf](#) [html](#)

Summary: Would express the intent of the Legislature to encourage the conservation of water in multifamily residential rental buildings through means either within the landlord's or the tenant's control, and to ensure that the practices involving the submetering of dwelling units for water service are just and reasonable, and include appropriate safeguards for both tenants and landlords. This bill contains other related provisions and other existing laws.

SB 20 (Pavley D) California Water Resiliency Investment Act.

Current Text: Amended: 8/26/2015 [pdf](#) [html](#)

Summary: Under current law, various measures provide funding for water resources projects, facilities, and programs. This bill would create the California Water Resiliency Investment Fund in the State Treasury and provide that moneys in the fund are available, upon appropriation by the Legislature, for the purpose of providing a more dependable water supply for California. This bill would

create various accounts within the fund for prescribed purposes.

SB 37

(Nielsen R) Water: floods.

Current Text: Amended: 2/12/2015 [pdf](#) [html](#)

Summary: Would authorize the Department of Water Resources to provide reimbursement to funding recipients that execute a funding agreement under the Urban Flood Risk Reduction Projects program for expenditures associated with continued funding of a project initiated under the Early Implementation Project program and incurred after July 1, 2014, and before issuance of a funding commitment, or amendment or execution of the funding agreement, but no later than December 31, 2015. This bill contains other related provisions.

SB 69

(Leno D) Budget Act of 2015.

Current Text: Amended: 5/27/2015 [pdf](#) [html](#)

Summary: This bill would make appropriations for support of state government for the 2015-16 fiscal year. This bill contains other related provisions.

SB 122

(Jackson D) California Environmental Quality Act: record of proceedings.

Current Text: Amended: 6/1/2015 [pdf](#) [html](#)

Summary: CEQA establishes a procedure for the preparation and certification of the record of proceedings upon the filing of an action or proceeding challenging a lead agency's action on the grounds of noncompliance with CEQA. This bill would require the lead agency, at the request of a project applicant and consent of the lead agency, to prepare a record of proceedings concurrently with the preparation of a negative declaration, mitigated negative declaration, EIR, or other environmental document for projects. This bill contains other related provisions.

SB 127

(Vidak R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program.

SB 163

(Hertzberg D) Wastewater treatment: recycled water.

Current Text: Amended: 9/3/2015 [pdf](#) [html](#)

Summary: Would declare that the discharge of treated wastewater from ocean outfalls, except in compliance with the bill's provisions, is a waste and unreasonable use of water in light of the cost-effective opportunities to recycle this water for further beneficial use. This bill, on or before January 1, 2026, would require a wastewater treatment facility discharging through an ocean outfall to achieve at least 50% reuse of the facility's actual annual flow, as defined, for beneficial purposes.

SB 246

(Wieckowski D) Climate change adaptation.

Current Text: Chaptered: 10/8/2015 [pdf](#) [html](#)

Summary: Would establish the Integrated Climate Adaptation and Resiliency Program to be administered by the Office of Planning and Research to coordinate regional and local efforts with state climate adaptation strategies to adapt to the impacts of climate change, as specified. The bill also would require, within one year of an update to the Safeguarding California Plan, the Office of Emergency Services, in coordination with the Natural Resources Agency, the Office of Planning and Research, and relevant public and private entities, to review and update, as necessary, the Adaptation Planning Guide, as specified.

SB 248

(Pavley D) Oil and gas.

Current Text: Amended: 8/17/2015 [pdf](#) [html](#)

Summary: Current law requires the State Oil and Gas Supervisor, on or before the first day of October of each year, to make public a report on specified information. This bill would require the supervisor to establish an inspection program for all activities regulated pursuant to these provisions and would require the total number of inspections and results of the inspections to be included in the above-referenced report. The bill would require the division's regulations, field rules, notices, manuals, and other requirements to be reviewed and revised, as needed, through a public process at least once every 10 years.

SB 317

(De León D) The Safe Neighborhood Parks, Rivers, and Coastal Protection Bond Act of 2016.

Current Text: Amended: 5/5/2015 [pdf](#) [html](#)

Summary: Would enact the Safe Neighborhood Parks, Rivers, and Coastal Protection Bond Act of 2016, which, if adopted by the voters at the November 8, 2016, statewide general election, would authorize the issuance of bonds in the total amount of \$2,450,000,000 pursuant to the State General Obligation Bond Law to finance a safe neighborhood parks, rivers, and coastal protection program. This bill contains other related provisions.

- SB 334** (Leyva D) **Pupil health: drinking water.**
Current Text: Vetoed: 10/9/2015 [pdf](#) [html](#)
Summary: Would specify that a school district shall provide access to free, fresh, and clean drinking water during meal times through the use of drinking water access points, as defined. By imposing additional duties on school districts, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.
- SB 471** (Pavley D) **Water, energy, and reduction of greenhouse gas emissions: planning.**
Current Text: Amended: 8/17/2015 [pdf](#) [html](#)
Summary: Would include reduction of greenhouse gas emissions associated with water treatment among the investments that are eligible for funding from the Greenhouse Gas Reduction Fund. The bill would also make legislative findings and declarations, and a statement of legislative intent, with regard to the nexus between water and energy and water and reduction of greenhouse gas emissions. This bill contains other related provisions.
- SB 512** (Hill D) **Public Utilities Commission.**
Current Text: Amended: 1/4/2016 [pdf](#) [html](#)
Summary: Would require that the Public Utilities Commission hold its sessions at least once in each calendar month in the City and County of San Francisco or the City of Sacramento and would require that the commission hold no less than 6 sessions each year in the City of Sacramento. This bill contains other related provisions and other existing laws.
- SB 551** (Wolk D) **State water policy: water and energy efficiency.**
Current Text: Amended: 7/6/2015 [pdf](#) [html](#)
Summary: Would declare the policy of the state that water use and water treatment shall operate in a manner that is as energy efficient as is feasible and energy use and generation shall operate in a manner that is as water efficient as is feasible. This bill would require all relevant state agencies to consider this state policy when revising, adopting, or establishing policies, regulations, and grant criteria when pertinent to these uses of water and energy. This bill contains other existing laws.
- SB 552** (Wolk D) **Public water systems: disadvantaged communities: consolidation or extension of service.**
Current Text: Amended: 7/7/2015 [pdf](#) [html](#)
Summary: Current law, for purposes of the California Safe Drinking Water Act, defines "disadvantaged community" to mean a disadvantaged community that is in an unincorporated area or is served by a mutual water company. This bill would allow a community to be a "disadvantaged community" if the community is in a mobilehome park even if it is not in an unincorporated area or served by a mutual water company.
- SB 554** (Wolk D) **Delta levee maintenance.**
Current Text: Amended: 1/4/2016 [pdf](#) [html](#)
Summary: Current law establishes a delta levee maintenance program pursuant to which a local agency may request reimbursement for costs incurred in connection with the maintenance or improvement of project or nonproject levees in the Sacramento-San Joaquin Delta. This bill would declare legislative intent to reimburse up to 75% of those costs incurred in any year for the maintenance or improvement of levees in excess of \$1,000 per mile of levee and would authorize the board to advance funds in an amount that does not exceed 75% of the estimated state share to an eligible local agency.
- SB 637** (Allen D) **Suction dredge mining: permits.**
Current Text: Chaptered: 10/9/2015 [pdf](#) [html](#)
Summary: Current law prohibits the use of any vacuum or suction dredge equipment by any person in any river, stream, or lake of this state without a permit issued by the Department of Fish and Wildlife. Current law requires the department to issue a permit, if the department determines that the use of a vacuum or suction dredge will not be deleterious to fish, upon the payment of a specified fee. This bill would instead require the department to issue a permit if the department determines that the use does not cause any significant effects on fish and wildlife and would authorize the department to adjust the specified fee to an amount sufficient to cover all reasonable costs of the department in regulating suction dredging activities.
- SB 814** (Hill D) **Drought: excessive water use: urban retail water suppliers.**
Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)
Summary: Would declare that excessive water use, as defined by each urban retail water supplier, is a waste or unreasonable use of water. This bill would prohibit excessive water use by a residential customer and would make a violation of this prohibition an infraction punishable by a fine of at least \$500 per 100 cubic feet of water used above the excessive water use definition in a billing cycle. By creating a new infraction, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

Total Measures: 63
Total Tracking Forms: 63