

Agenda

Sacramento Suburban Water District Regular Board Meeting

3701 Marconi Avenue, Suite 100
Sacramento, California 95821

Monday, April 17, 2017
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

Pledge of Allegiance

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 March 27, 2017 Special Board Meeting
Recommendation: Approve subject minutes.

2. Minutes of the March 27, 2017 Regular Board Meeting
Recommendation: Approve subject minutes.
3. Employee Compensation Policy (PL – HR 002)
Recommendation: Adopt subject policy
4. Reserve Policy (PL – Fin 004)
Recommendation: Adopt subject policy
5. Facilities and Operations Committee Mission Statement and Charter
Recommendation: Approve the Facilities and Operations Committee Mission Statement and Charter.
6. Water Quality Committee Mission Statement and Charter
Recommendation: Approve the Water Quality Committee Mission Statement and Charter.
7. Finance and Audit Committee Mission Statement and Charter
Recommendation: Approve the Finance and Audit Committee Mission Statement and Charter.

Items for Discussion and Action

8. 2016 Comprehensive Annual Financial Report and Annual Audit
Receive written staff report and direct staff as appropriate.
9. Resolution No. 17-04 Honoring David E. Bruns on His Retirement
Recommendation: Adopt subject resolution.
10. Water Service Charges
Recommendation: Approve Revision to Regulation 3.
11. Select Candidates for the Executive Committee Election at the 2017 ACWA/JPIA Spring Conference
Receive written staff report and direct staff as appropriate.
12. Claim for Damages - Sacramento Area Sewer District (Perspective Way, Accord Ct., and Event Way)
Receive written staff report and direct staff as appropriate.

Information Items

13. District Activity Report
 - a. Water Operations and Exceptions Report
 - b. Water Conservation and Regional Water Efficiency Program Report
 - c. Customer Service Report
 - d. Community Outreach Report

14. 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. Planning Studies
 - g. Other

15. Financial Report
 - b. DRAFT - Financial Statements – March 2017
 - c. Investments Outstanding and Activity – First Quarter 2017
 - d. Cash Expenditures – March 2017
 - e. Credit Card Expenditures – March 2017
 - f. Directors Compensation and Expense Accounting – First Quarter 2017
 - g. Market Report Yields – January 2011 through March 2017
 - h. DRAFT - District Reserve Balances – March 2017

- i. DRAFT - Information Required by Bond Agreement
- 16. Financial Markets Quarterly Report
- 17. Year-to-Date Interest Expense Quarterly Report
- 18. Human Resources Quarterly Report
- 19. CIP Projects Quarterly Report
- 20. Executive Order B-40-17
- 21. Update on District Actions to Address Chromium 6 Contamination of Groundwater Wells
- 22. Legislative and Regulatory Update
- 23. General Manager's Report
 - a. Long Term Warren Act Contract Update
 - b. McClellan Business Park and Operations Agreement Update
 - c. Failed Network Switch
 - d. Municipal Derivatives Antitrust Update
- 24. Upcoming Policy Review
 - a. Engagement of Auditor Policy (PL – Fin 001)
 - b. Unclaimed Check Policy (PL – Fin 007)
 - c. Legislative Response Policy (PL – Adm 004)
- 25. Upcoming Water Industry Events

Committee Reports

- 26. a. Facilities and Operations Committee (Director Schild)
No report.
- b. Finance and Audit Committee (Director Thomas)
Notes from the April 7, 2017 meeting.

- c. Water Quality Committee (Director Wichert)
Notes from the March 27, 2017 meeting.
- d. Government Affairs Committee (Director Locke)
No report.
- e. Ad Hoc Water Banking and Transfer Committee (Director Schild)
No report.
- f. Ad Hoc Selection Committee (Director Wichert)
Notes from the March 31, 2017 meeting.
- g. Ad Hoc Process Committee (Director Wichert)
Notes from the March 31, 2017 meeting.
- h. Ad Hoc Compensation Committee (Director Schild)
No report.

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

- 27. a. Regional Water Authority (Director Thomas)
No report.

Regional Water Authority Executive Committee (General Manager Roscoe)
No report.
- b. Sacramento Groundwater Authority (Director Schild)
Agenda for the April 13, 2017 meeting.
- c. Water Caucus Meeting
Meeting on April 12, 2017, no Agenda.
- d. Water Forum Successor Effort (General Manager Roscoe)
Agenda for the April 13, 2017 meeting.
- e. Other Reports

Miscellaneous Correspondence and General Information

- 28. Correspondence received by the District
- 29. General Information

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)

None.

Adjournment

Upcoming Meetings

Monday, April 24, 2017 at 6:30 p.m., Special Board Workshop
Thursday, April 27, 2017 at 4:00 p.m., Facilities and Operations Committee Meeting
Monday, May 15, 2017 at 6:30 p.m., Regular Board Meeting

I certify that the foregoing agenda for the April 17, 2017 meeting of the Sacramento Suburban Water District Board of Directors was posted by April 13, 2017 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



Agenda Item: 14

Date: April 3, 2017

Subject: Engineering Report

Staff Contact: Mitchell S. Dion, Technical Services Director
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, Planning Studies and Other.

a. Major Capital Improvement Projects

Wet weather has continued to be an important aspect in all of our projects. Wet season work requires additional considerations such as limited daylight hours and stormwater runoff control provisions and simply non-work days. The District has continued to deliver CIP projects at a steady rate, supporting operations and ensuring the readiness of District supply and facilities.

1) Supply

Rutland Well (N39) Pumping Plant Construction

As previously reported, a Notice of Completion was filed at the County Clerk/Recorder's Office on February 24, 2017. This establishes the start of the one-year warranty period for the facility. A couple of warranty related issues are under review and/or resolution. This project has been selected as the 2016 Outstanding Energy Project by the Sacramento Section of the American Society of Civil Engineers. District staff and representatives from Wood Rodgers will be attending the Section awards banquet on April 11th at which time a plaque will be presented to the District.

Replacement Palm Well (#N6A)

The District's consultant, Luhdorff and Scalmanini Consulting Engineers (LSCE), has prepared a report detailing the work completed to investigate the occurrence of manganese in the replacement well and analysis of their findings. The work completed as part of their investigation included pumping the well and collecting water samples at various flow rates, conducting flow surveys under static and dynamic conditions, and collection of depth specific water samples. LSCE's report is currently under review.

Various Well Investigation and/or Rehabilitation Projects

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

- Well #2A, El Prado/Park Estates – This project consists of raising an existing well pump/motor out of a below ground vault and other necessary improvements. General contractor Clyde G. Steagall, Inc. is under contract for this work. A 7-day performance test began on March 13th. A problem with the pump-to-waste control valve was encountered which required the 7-day test to be re-started. The facility operated successfully and without any problems for the second 7-day test. Therefore, the facility has been declared to be substantially complete. Clyde G. Steagall is currently completing some remaining punch list items and final facility painting. Once the painting is completed and the punch list items are resolved, a Notice of Completion will be filed at the County Clerk/Recorder's Office.
- Well #59A, Bainbridge/Holmes – An existing sound enclosure needed to be refurbished and re-installed over the vertical turbine pump to control noise. The fan for the enclosure must be replaced before the pump can be operated into the system without an operator present. The well will be fully online once the fan is installed into sound enclosure. The redundant chlorination system is also to be installed.
- Well #31A, Watt/Elkhorn – Various rehabilitation alternatives are still being coordinated with and reviewed by Operations prior to being implemented.
- Well #N8, Field – The work to restore the well back into operation is underway. The new configuration uses water lube bearings to avoid the reoccurring biological contamination issue. Related electrical work is currently being performed by Prodigy Electric. Necessary tree removal is pending a permit with the City. Recently, the current work revealed that the previous refurbishment of the well (installation of a liner) failed to correctly vent the well casing which will be addressed in the current work. This well is anticipated to return to service in May 2017.
- Well #N15, Cabana – Concentrations of Trichloroethylene (TCE) above the maximum contaminant level (MCL) was detected in 2016 and the well was taken off-line. TCE is a volatile solvent commonly used as an industrial degreaser or is a by-product of Tetrachloroethylene (PCE) degradation. The District contracted with Sierra West Consultants (SWC) to perform an Environmental Assessment (ESA) to determine the source of the TCE contamination. SWC presented their findings and recommendations to the Water Quality Committee meeting at their meeting on March 27th. The committee directed staff and SWC to proceed to a next phase which will include refining and developing information to make a determination as to the probable responsible party. Staff is currently awaiting a proposal from SWC for this next phase of work.
- Well #N17, Oakdale
A project scope is in process for the rehabilitation of this well site. The pump and pump column pipe were pulled because of oil buildup in the well. The well video is being reviewed by a hydrogeologist to determine the amount of rehabilitation

that will be needed on this project. Quotes will be obtained from different contractors for the work pertaining to rehabilitation of the well. New discharge piping is under design.

- Well #47, Copenhagen/Arden

A project scope is being defined. Concerns regarding flush-to-waste discharge, odors, local hydraulic pressures and customer complaints have been noted. The site is limited and existing pump and motor configuration limits options. Wood Rodgers will assist in determining the best course of action for this site.

2) Distribution

Drayton Heights Phase 2 Main Replacement Project

As a paving partnership, Sacramento County will be starting paving with a projected start date of July 2017. Doug Veerkamp General Engineering will be lowering and raising valve boxes on this project (under a separate raise/lower valve box contract) just prior to the County paving to ensure we have continuous access to the valves throughout construction.

Edison Meadows Main Replacement Project

Construction work on the project is still not expected to start until late-2017. Potholing is being completed prior to this. Potholing will be performed by Doug Veerkamp General Engineering, which will begin the second week of April, 2017. The contract is limited to areas of specific concern and will consist of approximately 80 potholes to address design of separation requirements as directed by Division of Drinking Water (DDW). Veerkamp has begun work on Traffic Control plans to be submitted to the County so that when their contract is ready, work can begin without delay. This project is planned to be the basis for bidding of the multiple year service contract for both mainline replacement and service lines.

Parkland Estates Phase 1 Main Replacement Project

Doug Veerkamp General Engineering has completed all mainline installation, flushing and testing (everything passed) and tie-ins. They are also continuing with abandonments and the crossover of the large, 10-inch service line to 3024-3030 Eastern Avenue. GM Construction has completed installation of all services and in-tract lines. All work on the project, including punch list items, is now expected to be completed by the end of April 2017. In addition, a final, fully-executed Paving Partnership Agreement has been received from the County of Sacramento.

Parkland Estates Phase 2 Main Replacement Project

Doug Veerkamp General Engineering has completed all project layout work and potholing was completed on March 31st. During the first week of April 2017, Veerkamp will be starting a number of fire hydrant upgrades. Meter Location Surveys with residents are being completed. Approximately one-half of the project area property surveys have been completed to date. Area West Engineers has been requested to alter

the design to satisfy DDW changes which occurred in January 2017 modifying the project plans to address sewerage/stormwater separation conflicts.

Edison Avenue Water Main Extension Project

This water main extension project consists of approximately 1,200 feet of new pipe and meter installation. Surveying has been completed by Area West Engineers to assist with the design. The project design is being performed in-house. The design work is nearly complete and it is anticipated that this project will be ready for bid in late-April 2017.

Connie Drive Water Main Extension Project

This project consists of a short water main extension roughly 800 feet in length with meter installation to follow. In-house design work has begun on this project. This project is located near this year's meter retrofit area, providing an opportunity to replace the existing back yard mains to accommodate new meters in the front yard versus installing new meters on lines which may be replaced in near future.

2017 Meter Retrofit Project

Flowline Contractors, Inc. began construction of the project on January 25th and has installed 357 meters through the end of March. The weather has hindered progress, but it is anticipated the project will be successfully completed by the deadline of December 15, 2017.

b. County and City Projects/Coordination

The District and the County have exchanged preliminary information related to County Department of Transportation projects. However, their funding is in flux, therefore, the District continues to work towards obtaining a list of planned road replacement work to coordinate the raising and lowering of the "iron" for 2017.

c. McClellan Business Park

There is nothing new to report this month.

d. Groundwater Quality Projects

Local Groundwater Assistance Grant Project

The final quarter of water quality samples were collected from the new monitoring wells on March 4th. Test results are scheduled to be returned to the District on March 18th. The Monitoring Results Technical Memorandum and Project Completion Report, both of which were previously submitted to the Department of Water Resources (DWR), will then be amended to include the final water quality data.

e. Developer Projects

There are approximately 40 development projects in various stages of the approval process within the District. The majority of these are commercial projects. Currently there are 25

projects approved by the District, 12 of which have started or are under construction, and 13 that are scheduled, but have not provided the required deliverables prior to start of construction.

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

- **4855 Hamilton Street (Hamilton Street Park)**
This project is located in Division 4 of the District's North Service Area (NSA). The project consists of installing a new 1½-inch domestic service to the park.
- **8650 Antelope North Road**
This project is located in Division 1 of the NSA. The project consists of installing (1) 1-inch domestic service, (1) 1-inch irrigation service, (1) 6-inch fire service and (1) 8-inch fire service.
- **2171 Fulton Avenue**
This project is located in Division 5 and consists of the District's South Service Area. The project consists of retrofitting a previously installed 4-inch fire service or possible upgrade to a 6-inch fire service.

Total fees collected for CY 2017 are approximately **\$56,257**, of which Facilities Development Charges accounted for approximately **\$39,990**.

f. Planning Studies

Water Master Plan Update

A final draft Water Master Plan (WMP) Update has been completed by the District's consultant, Brown and Caldwell (B&C). A presentation was made to the Board of Directors at the regular March Board Meeting. The WMP Update was adopted by the Board with direction to replace the projected CIP expenditure graph in the report. B&C is currently revising the subject graph and they will then submit a final WMP Update report to the District.

g. Other

Sacramento County LAFCo

The subject annexation of several parcels into SSWD's service area was previously approved by the Sacramento Local Agency Formation Commission (LAFCo). Meters were exchanged for all but one of the customers, which was a long service (creek crossing) which needed dry weather to complete.

Sacramento Suburban GPS/GIS Implementation Project

Work continues on a program to acquire and use Global Positioning System and eliminate inefficient and inaccurate descriptive criteria in mapping. Included is an update of the base maps which will facilitate the use of GPS data and in the mapping products provided by the

Geographic Information System Dept. The District will continue to investigate products and conduct research to ensure GPS and GIS tools are fully intergrated.

RFQ for General Surveying Services

In February, the District sent a Request for Qualifications (RFQ) to 10 qualified and local surveying firms asking them to submit a Statement of Qualifications (SOQ) to provide general surveying services on an as-needed basis. The goal with the new Master Service Agreement will be to contract with two surveying firms, to ensure availability and competitive pricing. Based on a review of the submitted SOQ's, three firms have been selected for interviews which will be conducted on April 5th and 6th. From these a recommendation will be made to the General Manager for approval.



Agenda Item: 15

Date: April 7, 2017

Subject: Financial Report

Staff Contact: Daniel A. Bills, Finance Director

Eight reports are attached for your information. They are:

- DRAFT - Financial Statements – March 2017
- Investments Outstanding and Activity – First Quarter 2017
- Cash Expenditures – March 2017
- Credit Card Expenditures – March 2017
- Directors Compensation and Expense Accounting – First Quarter 2017
- Market Report Yields – January 2011 through March 2017
- DRAFT - District Reserve Balances – March 2017
- DRAFT - Information Required by Bond Agreement

Draft 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). As the audit and CAFR are now complete, the results are being brought to the Board at this meeting under a separate agenda item.

DRAFT - Balance Sheet:

District cash and cash equivalents increased to \$4.4 million as of March 31, 2017, up from \$2.7 million at December 31 2016 due to minimal expenditures on both capital improvement program and operating capital program. Cash held in the District's bank accounts (\$3.7 million as of March 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 any time.

Investments increased since December 31, 2016 by \$0.2 million to a total of \$34.8 million, reflecting net unrealized market value gains and the reinvestment of interest received. At the request of the Board, Investment portfolio and activity information are now reported quarterly.

Portfolio position and first quarter activity are shown in this report under the section entitled “Investments Outstanding and Activity.”

Capital assets grew \$2.5 million to \$448.1 million as of March 31, 2017, reflecting expenditures on distribution main replacement projects, well improvement projects and meter retrofits. 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 \$235.2 million as of March 31, 2017, compared to \$233.9 million at December 31, 2016 for an increase of \$1.3 million.

DRAFT - Income Statement:

The net position increase of \$1.3 million in 2017, when compared to \$2.0 million for the same year-to-date period in 2016, shows:

1. Operating revenues increased by \$0.3 million compared to the same period of 2016 due primarily a 4.0 percent rate increase that occurred on January 1, 2017.
2. Operating expenses increased by \$0.9 million compared to the same period a year ago due to - 1) Surface water was available for purchase in the North Service Area for all this year at a cost of \$0.4 million but was unavailable in January, February and part of March 2016; 2) there was an extra payroll cycle in the month of March 2017 as opposed to March 2016 at a cost of \$0.2 million; and 3) two major leaks happened in March of 2017 did not happen in the same period a year ago.
3. Interest and investment income decreased \$0.3 million compared to the same period a year ago primarily due to unrealized holding gains in 2016 not recurring in 2017.
4. Facility Development Charges increased by \$0.2 million compared to the same period a year ago as some new large projects are underway in 2017.

DRAFT - Budgets:

The District’s operating and maintenance expenditures through March 2017 are less than the amended budget by \$0.7 million. Most of this positive variance is due budgetary timing differences.

Operating capital project expenditures in March and year-to-date were \$0.1 million. The total budget for the year is \$1.1 million.

The District’s capital improvement project (CIP) budget for 2017 is \$17.0 million. For 2017, \$2.4 million has been spent, while \$2.7 million is encumbered. Expenditures continue to be primarily in distribution system replacements, well improvements and meter retrofit projects.

Debt – March 2017

This report shows District activity in repaying its long-term debt obligations. Scheduled 2017 principal payments of \$4.1 million are not due until the end of October. Total principal outstanding as of March 31, 2017 is now \$85.6 million.

NEW FORMAT - Investments Outstanding and Activity – First Quarter 2017

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 1.56% per annum, while LAIF is earning 0.78% 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 1st quarter, the District purchased two US Treasury Note for \$1.8 million (par), two Corporate Notes for \$0.6 million (par), one Federal Agency Note for \$0.3 million, four Asset-Backed Security \$1.7 (par), one Commercial Paper for \$0.8 million, and two Certificates of Deposit for \$1.6 million. The District sold three US Treasury Notes for \$0.6 million (par), nine Federal Agency Notes for \$3.4 million (par), and three Certificates of Deposit for \$2.4 million (par). The District received principal paydowns on twelve Federal Agency Collateralized Mortgage Obligations of \$53,032 (par) and thirteen Asset-Backed Security Obligations for \$192,854 (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 – March 2017

During the month of March, the District made cash payments totaling \$3.3 million. The primary expenditures were – \$1.2 million for capital improvement projects, \$0.1 million for debt service, \$0.6 million for water costs including pumping and chemical costs, \$0.1 million for capital improvement and operating and maintenance inventory supplies, and \$0.9 million for payroll, pension and health benefits.

Purchasing Card Expenditures – March 2017

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 \$8,120 for various purchases on the six District purchasing cards. Details by vendor and purpose are included in this report.

NEW FORMAT - Directors Compensation and Expense Accounting – First Quarter 2017

Director meetings attended during the 1st quarter of 2017 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. Directors 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 2011 through March 2017

The first page in this report shows current market rate data. The overall yield curve slightly decreased compared to the prior month. The yield on 30-year Treasury Bonds dropped 12 basis points compared to the prior month to 3.0% and short-term rate increased by 7 bps to 0.81%. 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 2.51% while the short-term rate was at 0.23%. The Federal Reserve Target Rate increased by 50 basis points to 1.00% compared to 50 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 Bank of America/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 March 31, 2017 are \$42,739,382 compared to \$40,845,329 at December 31, 2016.

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
March 31, 2017

Sacramento Suburban Water District
Balance Sheet
As Of

	March 2017	December FY 2016
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$4,429,931.31	\$2,694,456.00
Restricted Cash and cash equivalents	5,513.28	263.28
Accounts receivable, net of allowance for uncollectible accounts	1,613,632.22	2,277,678.14
Interest receivable	130,770.71	134,041.26
Restricted Interest receivable	11,940.94	8,714.06
Grants receivables	236,434.89	285,928.89
Other receivables	130,550.13	130,550.13
Inventory	440,512.29	463,850.02
Prepaid expenses and other assets	582,016.06	1,949,109.81
TOTAL CURRENT ASSETS	7,581,301.83	7,944,591.59
NONCURRENT ASSETS		
Investments	34,763,303.70	34,619,873.12
Restricted Investments	3,528,693.04	3,531,060.83
Fair value of interest rate swaps	14,266.00	14,266.00
TOTAL NONCURRENT ASSETS	38,306,262.74	38,165,199.95
Property, plant and equipment	448,138,150.89	445,666,713.19
Accumulated depreciation	(161,876,001.95)	(158,959,856.15)
TOTAL CAPITAL ASSETS	286,262,148.94	286,706,857.04
TOTAL ASSETS	332,149,713.51	332,816,648.58
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on long-term debt refunding	7,160,433.17	7,321,214.15
Pension contribution subsequent to measurement date	2,078,534.00	2,078,534.00
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	341,388,680.68	342,216,396.73
LIABILITIES		
CURRENT LIABILITIES		
Current portion of long-term debt and capital leases	4,060,000.00	4,060,000.00
Accounts payable	398,891.23	2,339,210.63
Accrued interest	869,135.45	465,592.15
Deferred revenue and other liabilities	729,035.97	701,139.54
Accrued expenses	509,120.18	1,048,093.02
TOTAL CURRENT LIABILITIES	6,566,182.83	8,614,035.34
NONCURRENT LIABILITIES		
Long-term debt	90,279,179.38	90,441,926.68
Compensated absences	1,178,327.31	1,087,883.47
Net pension liability	7,654,038.00	7,654,038.00
TOTAL NONCURRENT LIABILITIES	99,111,544.69	99,183,848.15
TOTAL LIABILITIES	105,677,727.52	107,797,883.49
DEFERRED INFLOWS OF RESOURCES		
Deferred inflow of effective swaps	14,266.00	14,266.00
Employee pensions	543,791.00	543,791.00
NET POSITION		
Invested in capital assets, net of related debt	199,526,144.51	199,526,144.51
Restricted	3,540,038.17	3,540,038.17
Unrestricted	32,086,713.48	30,794,273.56
TOTAL NET POSITION	235,152,896.16	233,860,456.24
TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION	\$341,388,680.68	\$342,216,396.73

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

	Month 3/31/2017	Year-To-Date 3/31/2017	Month 3/31/2016	Year-To-Date 3/31/2016
OPERATING REVENUES				
Water consumption sales	\$601,403.35	\$1,546,526.92	\$569,668.06	\$1,490,769.06
Water service charge	536,182.99	1,542,722.02	533,062.13	1,542,352.14
Capital facilities charge	1,956,391.70	5,574,035.72	1,880,274.37	5,352,745.43
Wheeling water charge	444.99	1,039.66	378.40	931.96
Other charges for services	103,103.61	284,820.25	71,399.01	240,453.48
TOTAL OPERATING REVENUES	3,197,526.64	8,949,144.57	3,054,781.97	8,627,252.07
OPERATING EXPENSES				
Source of supply	196,079.02	573,833.01	244,587.58	251,454.40
Pumping	492,016.53	782,303.04	309,791.37	814,531.99
Transmission and distribution	464,403.31	944,583.73	282,780.65	664,473.70
Water conservation	58,125.00	94,682.25	24,467.35	74,939.73
Customer accounts	129,617.30	308,129.13	77,627.95	235,744.26
Administrative and general	774,059.16	1,615,623.47	428,264.73	1,341,400.24
TOTAL OPERATING EXPENSES	2,114,300.32	4,319,154.63	1,367,519.63	3,382,544.32
Operating income before depreciation	1,083,226.32	4,629,989.94	1,687,262.34	5,244,707.75
Depreciation and amortization	(972,048.60)	(2,916,145.80)	(988,662.23)	(2,973,135.86)
OPERATING INCOME	111,177.72	1,713,844.14	698,600.11	2,271,571.89
NON-OPERATING REV. (EXP.)				
Rental income	19,888.71	60,855.62	19,322.56	65,983.96
Interest and investment income	23,497.67	182,050.94	169,186.20	490,726.64
Interest expense	(330,924.88)	(895,752.91)	(331,256.05)	(891,708.36)
Other non-operating revenues	9,426.17	20,822.29	3,170.36	4,179.27
Grant revenue pass-through to sub recipients		186,191.70	88,603.00	88,603.00
Other non-operating expenses	463.84	563.84	5.43	6.76
Sub recipient grant expenses		(186,191.70)	(88,603.00)	(88,603.00)
NON-OPERATING REV. (EXP.)	(277,648.49)	(631,460.22)	(139,571.50)	(330,811.73)
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	(166,470.77)	1,082,383.92	559,028.61	1,940,760.16
CAPITAL CONTRIBUTIONS				
Facility development charges	209,531.00	209,531.00	31,162.00	62,370.00
Federal, state and local capital grants	525.00	525.00		
TOTAL CAPITAL CONTRIBUTIONS	210,056.00	210,056.00	31,162.00	62,370.00
CHANGE IN NET POSITION	43,585.23	1,292,439.92	590,190.61	2,003,130.16
Net position at beginning of period	235,109,310.93	233,860,456.24	227,149,130.52	225,736,190.97
NET POSITION AT END OF PERIOD	235,152,896.16	235,152,896.16	227,739,321.13	227,739,321.13

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

	Month Of March			2017 YTD		
	Actual	Budget	Variance	Actual	Budget	Variance
BUDGETED OPERATING						
Board of Directors	\$4,305.74	\$2,704.88	(\$1,600.86)	\$6,942.29	\$18,214.64	\$11,272.35
Administrative	187,462.05	175,359.48	(12,102.57)	468,244.98	543,828.44	75,583.46
Finance	175,631.24	171,972.88	(3,658.36)	294,600.70	374,918.64	80,317.94
Customer Services	129,617.30	108,657.55	(20,959.75)	308,129.13	323,100.65	14,971.52
Field Operations	50,611.92	42,292.47	(8,319.45)	89,890.32	126,877.41	36,987.09
Production	688,095.55	694,356.06	6,260.51	1,356,136.05	1,747,806.10	391,670.05
Distribution	291,176.26	197,650.37	(93,525.89)	569,980.76	552,901.11	(17,079.65)
Field Services	173,227.05	110,237.66	(62,989.39)	374,602.97	323,542.98	(51,059.99)
Maintenance	56,472.43	59,875.65	3,403.22	121,052.08	179,626.95	58,574.87
Water Conservation	58,125.00	46,904.27	(11,220.73)	94,682.25	124,937.81	30,255.56
Engineering	161,353.40	124,012.02	(37,341.38)	289,306.60	371,136.06	81,829.46
GIS/CAD	40,364.95	32,488.82	(7,876.13)	80,990.75	91,466.46	10,475.71
Human Resources	18,318.69	11,512.96	(6,805.73)	40,382.48	58,558.88	18,176.40
MIS	79,538.74	65,514.81	(14,023.93)	224,213.27	196,544.43	(27,668.84)
TOTAL OPERATING EXPENSES	2,114,300.32	1,843,539.88	(270,760.44)	4,319,154.63	5,033,460.56	714,305.93

SACRAMENTO SUBURBAN WATER DISTRICT
OPERATING CAPITAL AMENDED BUDGET
3/31/2017

Project Number	Project Name	Original Budget	Budget Amendments	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SF17-396	VEH REPL - RIGHT SIZE/TRUCK#41	33,000.00		\$33,000.00	\$ 25,936.45	\$ 25,936.45		\$ 7,063.55
SF17-397	VEH REPL-RIGHT SIZE TRUCK#25	70,000.00		\$70,000.00	-	-		70,000.00
SF17-398	VEH REPL-RIGHT SIZE/TRUCK#27	130,000.00		\$130,000.00	-	-		130,000.00
SF17-399	NEW VEH-PROD DEPT/CCCS	34,500.00		\$34,500.00	-	-		34,500.00
SF17-400	FACILITY SIGN HOLDER REPL	7,200.00		\$7,200.00	-	-		7,200.00
SF17-401	PROD MAG METER REPL	23,000.00		\$23,000.00	-	-		23,000.00
SF17-402	CHEMICAL TRAILER REFURB/REPL	10,000.00		\$10,000.00	-	-		10,000.00
SF17-403	SECURITY CAMERAS	30,000.00		\$30,000.00	-	-		30,000.00
SF17-404	SCADA CONTRL SYS INTEGRATION	75,000.00		\$75,000.00	-	-		75,000.00
SF17-405	VANAIR UNDERDECK-AIR SUPPLY-T30	25,000.00		\$25,000.00	-	-		25,000.00
SF17-406	METER FAULT LID RETROFIT	10,500.00		\$10,500.00	-	-		10,500.00
SF17-407	GPS/GIS INTEGRATION-PH 1	70,000.00		\$70,000.00	-	-		70,000.00
SF17-408	BUILDING/STRUCTURE MAINT	95,000.00		\$95,000.00	-	-	53,200.00	41,800.00
SF17-409	HVAC/ROOF/BUILDING REPAIRS	30,000.00		\$30,000.00	-	1,928.00		28,072.00
SF17-410	WALNUT FACILITY LIGHT UPGRADE	40,000.00		\$40,000.00	-	13,541.78	8,940.22	17,518.00
SF17-411	DRIVEWAY/PARKING/IRRIGA-WALNUT	10,000.00		\$10,000.00	-	-		10,000.00
SF17-412	INTERIOR PAINT-WALNUT 1ST FLOO	25,000.00	\$11,000.00 ¹	\$36,000.00 ¹	-	-	27,800.00	8,200.00
SF17-413	EXTERIOR PAINT-WALNUT	40,000.00	(\$40,000.00) ¹	\$0.00 ¹	-	-		-
SF17-414	FOREMAN OFF RENOVATION-WALNUT	15,000.00	\$22,000.00 ¹	\$37,000.00 ¹	-	-	36,940.00	60.00
SF17-415	FOYER FURNITURE UPGRADE-WALNUT	6,000.00	\$2,000.00 ¹	\$8,000.00 ¹	-	-		8,000.00
SF17-416	MULCH - ANTELOPE GARDEN	20,000.00		\$20,000.00	-	-		20,000.00
SF17-417	SECURITY UPGRADE-MARCONI	15,000.00		\$15,000.00	10,220.00	10,220.00		4,780.00
SF17-418	TRAILER REFURBISH - 33A	10,000.00		\$10,000.00	-	-		10,000.00
SF17-419	NEW STAFF OFF FURNITURES	10,000.00	\$5,000.00 ¹	\$15,000.00 ¹	6,085.11	6,085.11		8,914.89
SF17-420	HARDWARE REFRESH	82,800.00		\$82,800.00	55,942.16	55,942.16	8,720.22	18,137.62
SF17-421	SOFTWARE EHANCEMENTS	85,000.00		\$85,000.00	-	-		85,000.00
SF17-422	GPS/GIS INTEGRATION - HARDWARE	75,000.00		\$75,000.00	-	-		75,000.00
SF17-423	WEBSITE UPGRADE	58,000.00		\$58,000.00	12,017.50	12,017.50	36,053.50	9,929.00
SF17-424	2 DESK TOP/2 LAPTOP- NEW STAFF	6,000.00		\$6,000.00	-	-		6,000.00
		1,141,000.00	\$0.00	\$1,141,000.00	\$ 110,201.22	\$ 125,671.00	\$ 171,653.94	\$ 843,675.06

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**Sacramento Suburban Water District
Capital Improvement Project Amended Budget
3/31/2017**

Project No.	Project Name	Original Budget	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SC17-009	WELL REHAB/PUMP ST IMPROVEMENT	700,000.00	\$700,000.00	\$ 130,494.56	\$ 228,896.02	\$ 202,887.78	\$ 268,216.20
SC17-010	SCADA RTU/COMMUN IMPROVEMENT	75,000.00	\$75,000.00	5,000.00	5,000.00	52,000.00	18,000.00
SC17-011	WELLHEAD TREATMENT/CHEM FEED	250,000.00	\$250,000.00	-	-	-	250,000.00
SC17-012	WELL REPLACEMENTS	2,000,000.00	\$2,000,000.00	-	731.50	175,148.33	1,824,120.17
SC17-013	ELECTRICAL IMPROV @WELL SITES	25,000.00	\$25,000.00	-	-	14,300.00	10,700.00
SC17-018	DISTRIBUTION MAIN REPLACEMENTS	9,250,000.00	\$9,250,000.00	341,108.68	1,332,396.42	1,190,034.33	6,727,569.25
SC17-019	DIST MAIN IMPRV/EXT/INTERTIES	600,000.00	\$600,000.00	8,731.25	8,731.25	268.75	591,000.00
SC17-020	MCCLELLAN LINE REPL	50,000.00	\$50,000.00	-	-	-	50,000.00
SC17-022	WTR RELATED STREET IMPRV	200,000.00	\$200,000.00	50,570.00	50,570.00	-	149,430.00
SC17-024	METER RETROFIT PROGRAM	2,540,000.00	\$2,540,000.00	81,858.45	677,991.85	1,008,593.25	853,414.90
SC17-034	RESERVIOR/TANK IMPROVMENT	100,000.00	\$100,000.00	-	114.72	13,490.28	86,395.00
SC17-034A	CORROSION CONTROL-TRAN MAINS	450,000.00	\$450,000.00	-	3,750.45	-	446,249.55
SC17-038	LARGE WTR METER >3" REPL	100,000.00	\$100,000.00	31,650.00	31,650.00	-	68,350.00
SC17-040	ENGINE GENERATOR COMPLIANCE	35,000.00	\$35,000.00	-	8,000.00	-	27,000.00
SC17-042	METER REPLACE/REPAIR - WMP	50,000.00	\$50,000.00	-	-	-	50,000.00
SC17-046	TANK INSPECTION & REPAIRS	200,000.00	\$200,000.00	-	-	-	200,000.00
SC17-047	NSA TRANSMISSION LINES	300,000.00	\$300,000.00	-	-	-	300,000.00
SC17-048	RIGHT OF WAY/EASEMENT ACQUISTI	50,000.00	\$50,000.00	-	-	-	50,000.00
Totals SSWD		\$ 16,975,000.00	\$ 16,975,000.00	\$ 649,412.94	\$ 2,347,832.21	\$ 2,656,722.72	\$ 11,970,445.07

**Sacramento Suburban Water District
Debt
3/31/2017**

Current Month

	Series 2009A COP	Series 2009B COP	Series 2012A	Total
Beginning Balance	\$ 42,000,000	\$ 24,095,000	\$ 19,520,000	\$ 85,615,000
Additions:				-
Reductions: Payment	-	-	-	-
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 24,095,000</u>	<u>\$ 19,520,000</u>	<u>\$ 85,615,000</u>

Year-To-Date

	Series 2009A COP	Series 2009B COP	Series 2012A	Total
Beginning Balance	\$ 42,000,000	\$ 24,095,000	\$ 19,520,000	\$ 85,615,000
Additions:				-
Reductions: Payment	-			
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 24,095,000</u>	<u>\$ 19,520,000</u>	<u>\$ 85,615,000</u>

**Investments Outstanding and Activity
First Quarter 2017**



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 06/02/2014 1.500% 05/31/2019	912828WL0	255,000.00	AA+	Aaa	11/10/16	11/14/16	257,789.06	1.06	1,282.01	257,378.42	256,105.68
US TREASURY NOTES DTD 03/31/2015 1.375% 03/31/2020	912828J84	249,000.00	AA+	Aaa	06/23/16	06/28/16	251,830.43	1.07	9.35	251,268.15	247,920.34
US TREASURY NOTES DTD 07/31/2013 2.000% 07/31/2020	912828VP2	650,000.00	AA+	Aaa	12/01/15	12/04/15	662,263.67	1.58	2,154.70	658,872.90	658,175.70
US TREASURY NOTES DTD 09/03/2013 2.125% 08/31/2020	912828VV9	675,000.00	AA+	Aaa	12/28/15	12/30/15	686,680.66	1.74	1,247.28	683,637.60	685,625.85
US TREASURY NOTES DTD 10/31/2013 1.750% 10/31/2020	912828WC0	1,000,000.00	AA+	Aaa	02/01/16	02/03/16	1,018,515.63	1.35	7,348.07	1,014,100.51	1,002,188.00
US TREASURY NOTE DTD 12/02/2013 2.000% 11/30/2020	912828A42	250,000.00	AA+	Aaa	03/02/16	03/04/16	257,138.67	1.38	1,675.82	255,560.46	252,558.50
US TREASURY NOTES DTD 12/31/2013 2.375% 12/31/2020	912828A83	625,000.00	AA+	Aaa	03/30/16	03/31/16	656,396.48	1.28	3,731.44	649,937.20	639,721.88
US TREASURY NOTES DTD 02/28/2014 2.000% 02/28/2021	912828B90	625,000.00	AA+	Aaa	07/06/16	07/08/16	655,566.41	0.92	1,086.96	650,828.04	630,468.75
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828Q78	900,000.00	AA+	Aaa	01/03/17	01/05/17	882,140.63	1.86	5,196.13	883,092.01	884,882.70
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	675,000.00	AA+	Aaa	09/01/16	09/02/16	699,257.81	1.22	4,524.73	696,377.12	680,115.15
US TREASURY NOTES DTD 05/31/2016 1.375% 05/31/2021	912828R77	850,000.00	AA+	Aaa	03/15/17	03/17/17	827,919.92	2.02	3,917.24	828,129.02	834,859.80
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	550,000.00	AA+	Aaa	10/03/16	10/05/16	570,646.48	1.21	956.52	568,638.00	553,050.85
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	1,050,000.00	AA+	Aaa	12/01/16	12/05/16	1,053,117.19	1.93	1,826.09	1,052,925.77	1,055,824.35
Security Type Sub-Total		8,354,000.00					8,479,263.04	1.52	34,956.34	8,450,745.20	8,381,497.55



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Supra-National Agency Bond / Note											
INTER-AMERICAN DEVELOPMENT BANK DTD 04/12/2016 1.000% 05/13/2019	458182DX7	525,000.00	AAA	Aaa	04/05/16	04/12/16	523,425.00	1.10	2,012.50	523,913.45	519,784.13
Security Type Sub-Total		525,000.00					523,425.00	1.10	2,012.50	523,913.45	519,784.13
Municipal Bond / Note											
CA EARTHQUAKE AUTH TXBL REV BONDS DTD 11/06/2014 1.824% 07/01/2017	13017HAD8	215,000.00	NR	A3	10/29/14	11/06/14	215,000.00	1.82	980.40	215,000.00	215,511.70
UNIV OF CAL TXBL REV BONDS DTD 10/02/2013 2.054% 05/15/2018	91412GSZ9	695,000.00	AA	Aa2	09/26/13	10/02/13	695,000.00	2.05	5,392.89	695,000.00	699,017.10
CT ST TXBL GO BONDS DTD 03/25/2015 1.974% 03/15/2019	20772JZK1	230,000.00	AA-	Aa3	03/16/15	03/25/15	230,646.30	1.90	201.79	230,323.93	231,301.80
Security Type Sub-Total		1,140,000.00					1,140,646.30	1.98	6,575.08	1,140,323.93	1,145,830.60
Federal Agency Collateralized Mortgage Obligation											
FNMA SERIES 2015-M7 ASQ2 DTD 04/01/2015 1.550% 04/01/2018	3136ANJY4	185,000.00	AA+	Aaa	04/15/15	04/30/15	186,849.33	0.83	238.96	185,452.23	184,838.79
FNMA SERIES 2015-M3 FA DTD 02/01/2015 0.800% 06/01/2018	3136AMMCO	101,172.93	AA+	Aaa	02/12/15	02/27/15	101,146.49	0.39	67.48	101,172.93	101,190.22
FNMA SERIES M4 FA DTD 03/01/2015 0.790% 09/01/2018	3136AMTM1	106,644.73	AA+	Aaa	03/12/15	03/31/15	106,617.41	0.38	76.87	106,644.73	106,648.56
FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	170,000.00	AA+	Aaa	11/06/15	11/30/15	171,699.98	1.20	268.89	170,833.78	170,221.02
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AODO0	350,084.67	AA+	Aaa	10/07/15	10/30/15	353,590.38	1.08	480.20	352,111.67	350,049.56
FNMA SERIES 2015-M12 FA DTD 09/01/2015 0.924% 04/01/2020	3136AP3Z3	323,349.30	AA+	Aaa	09/10/15	09/30/15	323,232.92	0.54	249.08	323,349.30	323,402.68
Security Type Sub-Total		1,236,251.63					1,243,136.51	0.80	1,381.48	1,239,564.64	1,236,350.83



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Federal Agency Bond / Note											
FHLB GLOBAL NOTE DTD 08/04/2016 0.875% 08/05/2019	3130A8Y72	500,000.00	AA+	Aaa	08/03/16	08/04/16	499,040.00	0.94	680.56	499,248.27	493,547.00
FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	430,000.00	AA+	Aaa	08/31/16	09/02/16	429,329.20	1.05	370.28	429,456.78	425,432.11
FNMA NOTES DTD 02/28/2017 1.500% 02/28/2020	3135G0T29	300,000.00	AA+	Aaa	02/24/17	02/28/17	299,808.00	1.52	387.50	299,813.47	299,277.90
FHLB GLOBAL NOTE DTD 07/14/2016 1.125% 07/14/2021	3130A8O55	975,000.00	AA+	Aaa	07/14/16	07/15/16	969,071.03	1.25	2,346.09	969,892.87	944,513.70
FNMA NOTES DTD 08/19/2016 1.250% 08/17/2021	3135G0N82	130,000.00	AA+	Aaa	08/17/16	08/19/16	129,555.27	1.32	198.61	129,608.61	126,268.87
FNMA NOTES DTD 08/19/2016 1.250% 08/17/2021	3135G0N82	420,000.00	AA+	Aaa	08/17/16	08/19/16	418,299.00	1.33	641.67	418,502.98	407,945.58
Security Type Sub-Total		2,755,000.00					2,745,102.50	1.21	4,624.71	2,746,522.98	2,696,985.16
Corporate Note											
CHEVRON CORP (CALLABLE) GLOBAL NOTES DTD 12/05/2012 1.104% 12/05/2017	166764AA8	150,000.00	AA-	Aa2	11/29/12	12/05/12	150,811.50	0.99	533.60	150,100.26	149,750.10
CHEVRON CORP (CALLABLE) GLOBAL NOTES DTD 12/05/2012 1.104% 12/05/2017	166764AA8	220,000.00	AA-	Aa2	11/28/12	12/05/12	220,000.00	1.10	782.61	220,000.00	219,633.48
BERKSHIRE HATHAWAY GLOBAL NOTE DTD 02/11/2013 1.550% 02/09/2018	084670BH0	525,000.00	AA	Aa2	01/29/13	02/11/13	524,270.25	1.58	1,175.42	524,870.92	525,378.00
EXXON MOBIL CORP NOTES DTD 03/06/2015 1.305% 03/06/2018	30231GAL6	800,000.00	AA+	Aaa	03/04/15	03/06/15	800,000.00	1.31	725.00	800,000.00	799,360.80
GENERAL ELEC CAP CORP GLOBAL NOTES DTD 04/02/2013 1.625% 04/02/2018	36962G6W9	500,000.00	AA-	A1	04/10/13	04/15/13	501,285.00	1.57	4,039.93	500,267.92	501,083.50
APPLE INC GLOBAL NOTES DTD 05/03/2013 1.000% 05/03/2018	037833AJ9	475,000.00	AA+	Aa1	04/30/13	05/03/13	473,247.25	1.08	1,952.78	474,610.31	473,563.60



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 05/29/2015 1.600% 05/22/2018	06406HDB2	400,000.00	A	A1	05/22/15	05/29/15	399,964.00	1.60	2,293.33	399,985.83	399,926.00
CHEVRON CORP GLOBAL NOTES DTD 06/24/2013 1.718% 06/24/2018	166764AE0	680,000.00	AA-	Aa2	06/17/13	06/24/13	680,000.00	1.72	3,147.76	680,000.00	682,183.48
CISCO SYSTEMS INC GLOBAL NOTES DTD 03/03/2014 2.125% 03/01/2019	17275RAR3	375,000.00	AA-	A1	08/29/14	09/04/14	378,562.50	1.90	664.06	376,557.20	378,912.38
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	50,000.00	BBB+	A3	04/20/16	04/25/16	49,861.00	2.10	433.33	49,903.33	49,907.65
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	325,000.00	BBB+	A3	04/21/16	04/26/16	324,792.00	2.02	2,816.67	324,855.32	324,399.73
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	145,000.00	BBB+	Baa1	06/02/16	06/09/16	144,924.60	2.07	941.29	144,944.52	144,875.74
AMERICAN HONDA FINANCE GLOBAL NOTES DTD 09/09/2014 2.250% 08/15/2019	02665WAH4	800,000.00	A+	A1	09/04/14	09/09/14	798,520.00	2.29	2,300.00	799,264.83	806,994.40
BURLINGTON NRTH CORP DTD 09/24/2009 4.700% 10/01/2019	12189TBC7	200,000.00	A	A3	06/03/16	06/08/16	220,780.00	1.48	4,700.00	215,772.89	213,573.20
CITIGROUP INC DTD 01/10/2017 2.450% 01/10/2020	172967LF6	400,000.00	BBB+	Baa1	01/04/17	01/10/17	399,840.00	2.46	2,205.00	399,851.64	401,709.20
JPMORGAN CHASE & CO (CALLABLE) DTD 01/23/2015 2.250% 01/23/2020	46625HKA7	500,000.00	A-	A3	10/01/15	10/06/15	496,400.00	2.43	2,125.00	497,609.04	501,721.50
WELLS FARGO & CO DTD 02/02/2015 2.150% 01/30/2020	94974BGF1	400,000.00	A	A2	02/02/15	02/05/15	402,796.00	2.00	1,457.22	401,621.01	400,845.60
AMERICAN EXPRESS CREDIT CORP NOTES DTD 03/03/2017 2.200% 03/03/2020	0258M0EES	215,000.00	A-	A2	02/28/17	03/03/17	214,776.40	2.24	367.89	214,782.04	215,325.51
TOYOTA MOTOR CORP NOTES DTD 03/12/2015 2.150% 03/12/2020	89236TCF0	250,000.00	AA-	Aa3	03/23/15	03/27/15	252,220.00	1.96	283.68	251,345.88	251,063.75



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
JP MORGAN CHASE & CO CORP NT (CALLABLE) DTD 06/23/2015 2.750% 06/23/2020	46625HLW8	300,000.00	A-	A3	09/01/15	09/04/15	301,491.00	2.64	2,245.83	301,019.10	303,912.60
WELLS FARGO & COMPANY NOTES DTD 07/22/2015 2.600% 07/22/2020	94974BGM6	375,000.00	A	A2	09/01/15	09/04/15	377,103.75	2.48	1,868.75	376,456.06	378,708.00
BANK OF NEW YORK MELLON CORP DTD 02/19/2016 2.500% 04/15/2021	06406FAA1	375,000.00	A	A1	05/16/16	05/19/16	383,617.50	2.00	4,322.92	382,158.41	375,982.50
AMERICAN EXPRESS CREDIT CORP NOTES DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	225,000.00	A-	A2	05/25/16	05/31/16	224,478.00	2.30	2,053.13	224,563.74	222,986.70
BRANCH BANKING & TRUST CORP NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	200,000.00	A-	A2	05/10/16	05/16/16	199,868.00	2.06	1,605.83	199,890.50	196,918.40
STATE STREET CORP NOTES DTD 05/19/2016 1.950% 05/19/2021	857477AV5	110,000.00	A	A1	05/19/16	05/24/16	109,532.50	2.04	786.50	109,609.31	108,074.01
Security Type Sub-Total		8,995,000.00					9,029,141.25	1.88	45,827.53	9,020,040.06	9,026,789.83
Commercial Paper											
CREDIT AGRICOLE CIB NY COMM PAPER DTD 02/08/2017 0.000% 08/08/2017	22533TV86	825,000.00	A-1	P-1	02/09/17	02/09/17	819,761.25	1.28	0.00	821,245.57	821,535.00
Security Type Sub-Total		825,000.00					819,761.25	1.28	0.00	821,245.57	821,535.00
Certificate of Deposit											
RABOBANK NEDERLAND NV CERT DEPOS DTD 04/27/2015 1.070% 04/21/2017	21684BXH2	1,000,000.00	A-1	P-1	04/22/15	04/27/15	1,000,000.00	1.07	4,755.56	1,000,000.00	1,000,074.00
BANK OF NOVA SCOTIA HOUSTON YCD DTD 11/09/2015 1.560% 11/06/2017	06417GAS7	750,000.00	A+	Aa3	11/06/15	11/09/15	750,000.00	1.55	4,712.50	750,000.00	750,056.25
SKANDINAVISKA ENSKILDA BANKEN NY CD DTD 11/17/2015 1.480% 11/16/2017	83050FBG5	750,000.00	A-1	P-1	11/16/15	11/17/15	750,000.00	1.48	4,193.33	750,000.00	749,463.75
HSBC BANK USA NA FLOATING CERT DEPOS DTD 11/18/2015 1.632% 11/17/2017	40428AR41	750,000.00	A-1+	P-1	11/17/15	11/18/15	750,000.00	0.97	1,461.80	750,000.00	751,631.25



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Certificate of Deposit											
ROYAL BANK OF CANADA NY CD DTD 03/15/2016 1.700% 03/09/2018	78009NZZ2	750,000.00	AA-	Aa3	03/11/16	03/15/16	750,000.00	1.69	779.17	750,000.00	750,912.00
CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	725,000.00	A+	Aa3	12/01/16	12/05/16	724,434.50	1.78	4,147.00	724,525.76	729,012.15
NORDEA BANK FINLAND NY CD DTD 12/05/2016 1.760% 11/30/2018	65558LWA6	725,000.00	AA-	Aa3	12/01/16	12/05/16	725,000.00	1.74	4,147.00	725,000.00	729,012.15
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019	86958JHB8	750,000.00	AA-	Aa2	01/10/17	01/12/17	750,000.00	1.91	3,110.63	750,000.00	747,944.25
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	800,000.00	A+	Aa3	02/08/17	02/09/17	800,000.00	1.90	2,130.67	800,000.00	805,526.40
Security Type Sub-Total		7,000,000.00					6,999,434.50	1.55	29,437.66	6,999,525.76	7,013,632.20
Asset-Backed Security / Collateralized Mortgage Obligation											
HONDA ABS 2015-2 A3 DTD 05/20/2015 1.040% 02/21/2019	43813NAC0	196,450.89	AAA	NR	05/13/15	05/20/15	196,420.73	1.05	56.75	196,437.55	196,156.86
TOYOTA ABS 2015-B A3 DTD 06/17/2015 1.270% 05/15/2019	89237CAD3	335,154.52	AAA	Aaa	06/10/15	06/17/15	335,136.38	1.27	189.18	335,145.62	334,974.51
CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	299,955.89	AAA	NR	07/14/16	07/20/16	299,931.41	1.18	155.98	299,937.22	299,743.31
NISSAN ABS 2015-A A3 DTD 04/14/2015 1.050% 10/15/2019	65477UAC4	203,167.31	NR	Aaa	04/07/15	04/14/15	203,124.61	1.06	94.81	203,145.37	202,706.20
FORD ABS 2015-B A3 DTD 05/26/2015 1.160% 11/15/2019	34530VAD1	159,908.36	NR	Aaa	05/19/15	05/26/15	159,893.56	1.16	82.44	159,900.21	159,773.97
NISSAN ABS 2015-B A3 DTD 07/22/2015 1.340% 03/15/2020	65475WAD0	195,000.00	NR	Aaa	07/15/15	07/22/15	194,984.50	1.34	116.13	194,990.96	194,729.52
JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	80,000.00	NR	Aaa	07/19/16	07/27/16	79,993.63	1.25	44.44	79,994.95	79,503.25
ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	130,000.00	AAA	Aaa	05/24/16	05/31/16	129,987.38	1.44	83.20	129,990.02	129,793.20



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2017**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Asset-Backed Security / Collateralized Mortgage Obligation											
HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	70,000.00	AAA	Aaa	03/22/16	03/30/16	69,986.42	1.57	48.53	69,989.77	69,922.93
BANK OF AMER CREDIT CARD TR 2015-A2 DTD 04/29/2015 1.360% 09/15/2020	05522RCU0	280,000.00	AAA	Aaa	10/28/15	10/29/15	280,404.69	1.30	169.24	280,291.68	279,714.32
FORD ABS 2016-B A3 DTD 04/26/2016 1.330% 10/15/2020	34532EAD7	85,000.00	NR	Aaa	04/19/16	04/26/16	84,991.94	1.33	50.24	84,993.83	84,595.03
CCCIT 2017-A2 A2 DTD 01/26/2017 1.740% 01/17/2021	17305EGA7	550,000.00	AAA	Aaa	01/19/17	01/26/17	549,894.68	1.75	1,727.92	550,000.00	550,875.27
HYUNDAI AUTO RECEIVABLES TRUST DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	195,000.00	AAA	Aaa	09/14/16	09/21/16	194,973.75	1.30	111.80	194,977.11	193,536.90
ALLYA 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	150,000.00	AAA	Aaa	01/24/17	01/31/17	149,986.89	1.70	113.33	149,987.45	149,847.65
FORDO 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	475,000.00	NR	Aaa	01/18/17	01/25/17	474,998.24	1.67	352.56	474,998.42	475,086.74
ALLYA 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	520,000.00	AAA	NR	03/21/17	03/29/17	519,938.69	1.79	51.42	519,938.72	519,938.69
Security Type Sub-Total		3,924,636.97					3,924,647.50	1.46	3,447.97	3,924,718.88	3,920,898.35
Managed Account Sub-Total		34,754,888.60					34,904,557.85	1.56	128,263.27	34,866,600.47	34,763,303.65
Securities Sub-Total		\$34,754,888.60					\$34,904,557.85	1.56%	\$128,263.27	\$34,866,600.47	\$34,763,303.65
Accrued Interest											\$128,263.27
Total Investments											\$34,891,566.92

**Investment Activity
First Quarter 2017**

Managed Account Security Transactions & Interest

01-Jan-2017 To 31-Mar-2017

SACRAMENTO SUBURBAN WATER DISTRICT

Transaction Date	Description	Asset Name	CUSIP	Par	Accrued Int	Principal Amount	Gain (Loss)
1/3/2017	INTEREST	CALIF EARTHQUAKE REV 1.824% 7/01/17	13017HAD8		1,960.80		
1/17/2017	INTEREST	HART 2016-B A3 1.290% 4/15/21	44891EAC3		209.63		
1/17/2017	INTEREST	HART 2016-A A3 MTGE 1.560% 9/15/20	44930UAD8		91.00		
1/17/2017	INTEREST	FORDO 2016-B A3 1.330% 10/15/20	34532EAD7		94.21		
1/17/2017	INTEREST	NAROT 2015-B A3 F/R 1.340% 3/16/20	65475WADO		217.75		
1/17/2017	INTEREST	TAOT 2015-B A3 1.270% 5/15/18	89237CAD3		407.46		
1/17/2017	INTEREST	BACCT 2015-A2 A 1.360% 9/15/20	05522RCU0		317.33		
1/17/2017	INTEREST	NAROT 2015-A A3 1.050% 10/15/19	65477UAC4		219.94		
1/17/2017	INTEREST	FHLB BDS 1.125% 7/14/21	3130A8QS5		5,484.38		
1/17/2017	INTEREST	FHLB BDS 1.250% 1/16/19	3130AAE46		560.76		
1/18/2017	INTEREST	FORDO 2015-B A3 1.160% 11/15/19	34530VAD1		189.63		
1/18/2017	INTEREST	ALLYA 2016-3 A3 1.440% 8/17/20	02007LAC6		156.00		
1/18/2017	INTEREST	CARMX 2016-3 A2A MTG 1.170% 8/15/19	14314EAB7		316.88		
1/23/2017	INTEREST	JDOT 2016-B A3 1.250% 6/15/20	47788NAC2		83.33		
1/23/2017	INTEREST	WELLS FARGO CO MTN 2.600% 7/22/20	94974BGM6		4,875.00		
1/23/2017	INTEREST	JPM CHASE & CO MTN 2.250% 1/23/20	46625HKA7		5,625.00		
1/23/2017	INTEREST	HAROT 2015-2 A3 1.320% 2/21/18	43813NAC0		221.01		
1/25/2017	INTEREST	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0		30.53		
1/25/2017	INTEREST	FNA 2015-M3 FA F/R 0.424% 6/25/18	3136AMMC0		76.07		
1/25/2017	INTEREST	FNA 2015-ME FA F/R 0.40425% 9/25/18	3136AMTM1		72.63		
1/25/2017	INTEREST	FNA 2015-M7 ASQ2 1.550% 4/25/18	3136ANJY4		238.96		
1/25/2017	INTEREST	FNA 2015-M12 F/R 0.540% 4/25/20	3136AP3Z3		254.10		
1/25/2017	INTEREST	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0		486.94		
1/25/2017	INTEREST	FNA 2015-M15 ASQ2 1.89808% 1/25/19	3136AQSW1		268.89		
1/30/2017	INTEREST	WELLS FARGO BDS 2.150% 1/30/20	94974BGF1		4,300.00		
1/31/2017	INTEREST	US TREAS NTS 2.000% 7/31/20	912828VP2		6,500.00		
2/2/2017	INTEREST	FNMA BDS 0.875% 8/02/19	3135G0N33		2,537.50		
2/6/2017	INTEREST	FHLB BDS 0.875% 8/05/19	3130A8Y72		2,199.65		
2/9/2017	INTEREST	BERKSHIRE HATHAWAY 1.550% 2/09/18	084670BH0		4,068.75		
2/15/2017	INTEREST	HART 2016-B A3 1.290% 4/15/21	44891EAC3		209.63		
2/15/2017	INTEREST	HART 2016-A A3 MTGE 1.560% 9/15/20	44930UAD8		91.00		

Managed Account Security Transactions & Interest

01-Jan-2017 To 31-Mar-2017

SACRAMENTO SUBURBAN WATER DISTRICT

Transaction Date	Description	Asset Name	CUSIP	Par	Accrued Int	Principal Amount	Gain (Loss)
2/15/2017	INTEREST	NAROT 2015-B A3 F/R 1.340% 3/16/20	65475WAD0		217.75		
2/15/2017	INTEREST	NAROT 2015-A A3 1.050% 10/15/19	65477UAC4		206.05		
2/15/2017	INTEREST	TAOT 2015-B A3 1.270% 5/15/18	89237CAD3		407.46		
2/15/2017	INTEREST	FORDO 2015-B A3 1.160% 11/15/19	34530VAD1		177.68		
2/15/2017	INTEREST	FORDO 2017-A A3 1.670% 6/15/21	34531EAD8		440.69		
2/15/2017	INTEREST	FORDO 2016-B A3 1.330% 10/15/20	34532EAD7		94.21		
2/15/2017	INTEREST	AMERICAN HONDA FIN 2.250% 8/15/19	02665WAH4		9,000.00		
2/15/2017	INTEREST	BACCT 2015-A2 A 1.360% 9/15/20	05522RCU0		317.33		
2/16/2017	INTEREST	ALLYA 2016-3 A3 1.440% 8/17/20	02007LAC6		156.00		
2/16/2017	INTEREST	CARMX 2016-3 A2A MTG 1.170% 8/15/19	14314EAB7		316.88		
2/17/2017	INTEREST	FNMA NTS 1.250% 8/17/21	3135G0N82		3,399.31		
2/21/2017	INTEREST	HSBC BK C/D F/R 0.9541% 11/17/17	40428AR41		2,867.75		
2/21/2017	INTEREST	HAROT 2015-2 A3 1.320% 2/21/18	43813NAC0		203.57		
2/22/2017	INTEREST	ALLYA 2017-1 A3 1.700% 6/15/21	02007PAC7		106.25		
2/22/2017	INTEREST	JDOT 2016-B A3 1.250% 6/15/20	47788NAC2		83.33		
2/27/2017	INTEREST	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0		13.06		
2/27/2017	INTEREST	FNA 2015-M3 FA F/R 0.424% 6/25/18	3136AMMC0		86.11		
2/27/2017	INTEREST	FNA 2015-ME FA F/R 0.40425% 9/25/18	3136AMTM1		90.06		
2/27/2017	INTEREST	FNA 2015-M7 ASQ2 1.550% 4/25/18	3136ANJY4		238.96		
2/27/2017	INTEREST	FNA 2015-M12 F/R 0.540% 4/25/20	3136AP3Z3		304.06		
2/27/2017	INTEREST	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0		482.66		
2/27/2017	INTEREST	FNA 2015-M15 ASQ2 1.89808% 1/25/19	3136AQSW1		268.89		
2/28/2017	INTEREST	US TREAS NT 2.000% 8/31/21	912828D72		16,000.00		
2/28/2017	INTEREST	US TREAS NTS 2.000% 2/28/21	912828B90		6,250.00		
2/28/2017	INTEREST	US TREAS NTS 2.125% 8/31/20	912828VV9		7,171.88		
2/28/2017	INTEREST	FNMA NTS 1.000% 8/28/19	3135G0P49		4,644.44		
3/1/2017	INTEREST	CISCO SYS INC SR NT 2.125% 3/01/19	17275RAR3		3,984.38		
3/6/2017	INTEREST	EXXON MOBIL CORP 1.305% 3/06/18	30231GAL6		5,220.00		
3/9/2017	INTEREST	ROYAL BK CDA Y C/D 1.700% 3/09/18	78009NZZ2		6,375.00		
3/13/2017	INTEREST	TOYOTA MOTOR CR CORP 2.150% 3/12/20	89236TCF0		2,687.50		
3/15/2017	INTEREST	JDOT 2016-B A3 1.250% 6/15/20	47788NAC2		83.33		

Managed Account Security Transactions & Interest

01-Jan-2017 To 31-Mar-2017

SACRAMENTO SUBURBAN WATER DISTRICT

Transaction Date	Description	Asset Name	CUSIP	Par	Accrued Int	Principal Amount	Gain (Loss)
3/15/2017	INTEREST	FORDO 2017-A A3 1.670% 6/15/21	34531EAD8		661.04		
3/15/2017	INTEREST	FORDO 2016-B A3 1.330% 10/15/20	34532EAD7		94.21		
3/15/2017	INTEREST	HART 2016-A A3 MTGE 1.560% 9/15/20	44930UAD8		91.00		
3/15/2017	INTEREST	NAROT 2015-B A3 F/R 1.340% 3/16/20	65475WAD0		217.75		
3/15/2017	INTEREST	NAROT 2015-A A3 1.050% 10/15/19	65477UAC4		191.29		
3/15/2017	INTEREST	CARMX 2016-3 A2A MTG 1.170% 8/15/19	14314EAB7		315.93		
3/15/2017	INTEREST	ALLYA 2016-3 A3 1.440% 8/17/20	02007LAC6		156.00		
3/15/2017	INTEREST	ALLYA 2017-1 A3 1.700% 6/15/21	02007PAC7		212.50		
3/15/2017	INTEREST	TAOT 2015-B A3 1.270% 5/15/18	89237CAD3		384.68		
3/15/2017	INTEREST	CONNECTICUT ST GO 1.974% 3/15/19	20772JZK1		2,270.10		
3/15/2017	INTEREST	BACCT 2015-A2 A 1.360% 9/15/20	05522RCU0		317.33		
3/15/2017	INTEREST	FORDO 2015-B A3 1.160% 11/15/19	34530VAD1		165.74		
3/15/2017	INTEREST	HART 2016-B A3 1.290% 4/15/21	44891EAC3		209.63		
61 3/21/2017	INTEREST	HAROT 2015-2 A3 1.320% 2/21/18	43813NAC0		186.55		
3/27/2017	INTEREST	FNA 2015-M3 FA F/R 0.424% 6/25/18	3136AMMC0		77.98		
3/27/2017	INTEREST	FNA 2015-ME FA F/R 0.40425% 9/25/18	3136AMTM1		83.87		
3/27/2017	INTEREST	FNA 2015-M7 ASQ2 1.550% 4/25/18	3136ANJY4		238.96		
3/27/2017	INTEREST	FNA 2015-M12 F/R 0.540% 4/25/20	3136AP3Z3		280.32		
3/27/2017	INTEREST	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0		481.17		
3/27/2017	INTEREST	FNA 2015-M15 ASQ2 1.89808% 1/25/19	3136AQSW1		268.89		
3/31/2017	INTEREST	US TREAS NT 1.375% 3/31/20	912828J84		1,711.88		
	INTEREST Total				122,876.17	-	-
1/17/2017	PAID DOWN	NAROT 2015-A A3 1.050% 10/15/19	65477UAC4			15,864.40	3.34
1/18/2017	PAID DOWN	FORDO 2015-B A3 1.160% 11/15/19	34530VAD1			12,361.98	1.14
1/23/2017	PAID DOWN	HAROT 2015-2 A3 1.320% 2/21/18	43813NAC0			20,129.71	3.09
1/25/2017	PAID DOWN	FNA 2015-M3 FA F/R 0.424% 6/25/18	3136AMMC0			9,783.24	2.56
1/25/2017	PAID DOWN	FNA 2015-ME FA F/R 0.40425% 9/25/18	3136AMTM1			108.59	0.03
1/25/2017	PAID DOWN	FNA 2015-M12 F/R 0.540% 4/25/20	3136AP3Z3			2,618.43	0.94
1/25/2017	PAID DOWN	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0			3,119.59	(31.24)
2/15/2017	PAID DOWN	NAROT 2015-A A3 1.050% 10/15/19	65477UAC4			16,873.81	3.55

Managed Account Security Transactions & Interest

01-Jan-2017 To 31-Mar-2017

SACRAMENTO SUBURBAN WATER DISTRICT

Transaction Date	Description	Asset Name	CUSIP	Par	Accrued Int	Principal Amount	Gain (Loss)	
2/15/2017	PAID DOWN	TAOT 2015-B A3 1.270% 5/15/18	89237CAD3			21,518.33	1.16	
2/15/2017	PAID DOWN	FORDO 2015-B A3 1.160% 11/15/19	34530VAD1			12,345.83	1.14	
2/16/2017	PAID DOWN	CARMX 2016-3 A2A MTG 1.170% 8/15/19	14314EAB7			965.41	0.08	
2/21/2017	PAID DOWN	HAROT 2015-2 A3 1.320% 2/21/18	43813NAC0			19,637.81	3.01	
2/27/2017	PAID DOWN	FNA 2015-M3 FA F/R 0.424% 6/25/18	3136AMMCO			2,940.94	0.77	
2/27/2017	PAID DOWN	FNA 2015-ME FA F/R 0.40425% 9/25/18	3136AMTM1			109.16	0.03	
2/27/2017	PAID DOWN	FNA 2015-M12 F/R 0.540% 4/25/20	3136AP3Z3			2,380.24	0.86	
2/27/2017	PAID DOWN	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0			1,086.92	(10.88)	
3/15/2017	PAID DOWN	NAROT 2015-A A3 1.050% 10/15/19	65477UAC4			15,448.60	3.25	
3/15/2017	PAID DOWN	CARMX 2016-3 A2A MTG 1.170% 8/15/19	14314EAB7			24,078.69	1.95	
3/15/2017	PAID DOWN	TAOT 2015-B A3 1.270% 5/15/18	89237CAD3			28,327.15	1.53	
3/15/2017	PAID DOWN	FORDO 2015-B A3 1.160% 11/15/19	34530VAD1			11,550.07	1.07	
3/21/2017	PAID DOWN	HAROT 2015-2 A3 1.320% 2/21/18	43813NAC0			18,796.41	2.89	
3/27/2017	PAID DOWN	FNA 2015-M3 FA F/R 0.424% 6/25/18	3136AMMCO			158.91	0.04	
3/27/2017	PAID DOWN	FNA 2015-ME FA F/R 0.40425% 9/25/18	3136AMTM1			3,454.96	0.89	
3/27/2017	PAID DOWN	FNA 2015-M12 F/R 0.540% 4/25/20	3136AP3Z3			1,517.78	0.55	
3/27/2017	PAID DOWN	FNA 2015-M13-ASQ2 1.646% 9/25/19	3136AQDQ0			708.81	(7.11)	
	PAID DOWN Total					-	245,885.77	(15.36)
1/5/2017	PURCHASED	US TREAS NTS 1.375% 4/30/21	912828Q78	900,000.00	(2,256.22)	(882,140.63)		
1/10/2017	PURCHASED	CITIGROUP INC NTS 2.450% 1/10/20	172967LF6	400,000.00		(399,840.00)		
1/12/2017	PURCHASED	SVENSKA YC/D 1.890% 1/10/19	86958JHB8	750,000.00		(750,000.00)		
1/25/2017	PURCHASED	FORDO 2017-A A3 1.670% 6/15/21	34531EAD8	475,000.00		(474,998.24)		
1/26/2017	PURCHASED	CCCIT 2017-A2 A2 1.740% 1/19/21	17305EGA7	550,000.00		(549,894.68)		
1/31/2017	PURCHASED	ALLYA 2017-1 A3 1.700% 6/15/21	02007PAC7	150,000.00		(149,986.89)		
2/9/2017	PURCHASED	BK OF MONTREAL YC/D 1.880% 2/07/19	06427KRC3	800,000.00		(800,000.00)		
2/9/2017	PURCHASED	CREDIT AGRICOLE CIB NY COMM PAPER	22533TV86	825,000.00		(819,761.25)		
2/28/2017	PURCHASED	FNMA NTS 1.500% 2/28/20	3135G0T29	300,000.00		(299,808.00)		
3/3/2017	PURCHASED	AMERICAN EXP CREDIT 2.200% 3/03/20	0258M0EE5	215,000.00		(214,776.40)		
3/17/2017	PURCHASED	US TREAS NTS 0.00001% 5/31/21	912828R77	850,000.00	(3,435.61)	(827,919.92)		
3/29/2017	PURCHASED	ALLYA 2017-2 A3 1.780% 8/16/21	02007HAC5	520,000.00		(519,938.69)		

Managed Account Security Transactions & Interest

01-Jan-2017 To 31-Mar-2017

SACRAMENTO SUBURBAN WATER DISTRICT

Transaction Date	Description	Asset Name	CUSIP	Par	Accrued Int	Principal Amount	Gain (Loss)
	PURCHASED Total			6,735,000.00	(5,691.83)	(6,689,064.70)	-
1/5/2017	SOLD	FHLB BDS 0.625% 8/07/18	3130A8PK3	690,000.00	1,772.92	684,245.40	(3,160.20)
1/5/2017	SOLD	FNMA NTS 1.625% 11/27/18	3135G0YT4	100,000.00	171.53	100,733.00	730.00
1/10/2017	SOLD	FNMA BDS 0.875% 8/02/19	3135G0N33	300,000.00	1,152.08	295,713.00	(3,783.00)
1/10/2017	SOLD	UNITED STATES TREAS 1.250% 2/29/20	912828UQ1	100,000.00	455.80	99,113.28	(605.47)
1/12/2017	SOLD	SVENSKA C/D F/R 1.38011% 8/24/17	86958DH54	750,000.00	1,374.83	751,072.50	1,072.50
1/25/2017	SOLD	FNMA NTS 1.625% 11/27/18	3135G0YT4	475,000.00	1,243.58	478,572.00	3,557.75
1/26/2017	SOLD	FNMA NTS 1.625% 11/27/18	3135G0YT4	125,000.00	332.90	125,826.25	349.00
1/26/2017	SOLD	FHLB BDS 1.250% 1/16/19	3130AAE46	425,000.00	147.57	424,468.75	(514.25)
1/31/2017	SOLD	US TREAS NTS 1.500% 5/31/19	912828WL0	150,000.00	383.24	150,656.25	(984.38)
2/9/2017	SOLD	TORONTO DOMI BK YC/D 1.240% 6/16/17	89113ESN7	825,000.00	6,649.50	825,965.25	965.25
2/9/2017	SOLD	BMO HARRIS BK C/D 1.000% 4/24/17	05574BFW5	800,000.00	10,555.56	800,392.00	392.00
2/28/2017	SOLD	US TREAS NT 1.375% 3/31/20	912828J84	300,000.00	1,711.20	299,296.88	(4,394.52)
3/17/2017	SOLD	FNMA NTS 1.625% 11/27/18	3135G0YT4	210,000.00	1,042.71	210,779.10	(1,215.90)
3/17/2017	SOLD	FNMA BDS 0.875% 8/02/19	3135G0N33	580,000.00	634.38	570,331.40	(8,694.20)
3/29/2017	SOLD	FNMA NTS 1.000% 8/28/19	3135G0P49	520,000.00	447.78	514,196.80	(4,992.00)
	SOLD Total			6,350,000.00	28,075.58	6,331,361.86	(21,277.42)
	Grand Total				145,259.92	(111,817.07)	(21,292.78)

**Cash Expenditures
March 2017**

AP Warrant List from 3/1/2017 to 3/31/2017

Vendor Name	Date	Amount	Description
ACWA JPIA INSURANCE/EAP - Invoices:1	3/16/2017	\$150.40	Miscellaneous Employee Benefits
AFLAC - Invoices:2	3/2/2017	\$1,702.50	Miscellaneous Employee Benefits
AMERITAS (VISION) - Invoices:1	3/22/2017	\$1,799.52	Employee Benefit - Vision Insurance
CIGNA GROUP INS LIFE/LTD - Invoices:1	3/7/2017	\$3,847.94	Employee Benefit - LTD Insurance
CIGNA-DENTAL INS - Invoices:2	3/2/2017	\$22,476.52	Employee Benefit - Dental
ADP - Payroll - 3 Payrolls	3/15/2017	\$597,521.87	Employee Payroll (3)
PERS HEALTH - Invoices:3	3/2/2017	\$190,728.98	Miscellaneous Employee Benefits
PERS PENSION - Invoices:6	3/30/2017	\$67,461.40	Employee Benefit - PERS
AREA WEST ENGINEERS - Invoices:1	3/7/2017	\$29,702.25	Construction In Progress
ARMORCAST PRODUCTS COMPANY - Invoices:1	3/22/2017	\$34,791.83	Construction In Progress
BROWN & CALDWELL - Invoices:4	3/2/2017	\$43,269.44	Consulting Services
BUD'S TRI COUNTY TREE SERVICE - Invoices:1	3/16/2017	\$1,900.00	Construction In Progress
CDWG - Invoices:9	3/16/2017	\$46,227.27	Construction In Progress
CLYDE G STEAGALL, INC - Invoices:1	3/16/2017	\$22,706.01	Construction In Progress
COUNTY OF SAC PUBLIC WORKS - Invoices:4	3/16/2017	\$2,003.09	Construction In Progress
DELL MARKETING LP - Invoices:1	3/16/2017	\$9,714.89	Construction In Progress
DOMENCHELLI & ASSOCIATES - Invoices:1	3/7/2017	\$6,080.00	Construction In Progress
DOUG VEERKAMP GENERAL ENGR - Invoices:4	3/7/2017	\$477,508.23	Construction In Progress
ERC CONTRACTING - Invoices:2	3/7/2017	\$21,330.00	Construction In Progress
FERGUSON WATERWORKS - Invoices:5	3/2/2017	\$9,850.89	Construction In Progress
FLOWLINE CONTRACTORS INC - Invoices:3	3/7/2017	\$132,794.95	Construction In Progress
FUTURE FORD - Invoices:1	3/10/2017	\$25,936.45	Construction In Progress
GM CONSTRUCTION & DEVELOPERS - Invoices:20	3/2/2017	\$215,049.40	Construction In Progress
KIRBY PUMP AND MECHANICAL - Invoices:1	3/22/2017	\$5,200.00	Construction In Progress
LUHDORFF & SCALMANINI - Invoices:2	3/2/2017	\$18,303.98	Construction In Progress
PARAGON GEOTECHNICAL INC - Invoices:1	3/22/2017	\$2,046.50	Construction In Progress
RAWLES ENGINEERING - Invoices:1	3/2/2017	\$13,550.00	Construction In Progress
RICOS WINDOW COVERING SYSTEMS - Invoices:1	3/30/2017	\$2,283.94	Construction In Progress
S E AHLSTROM INSPECTION - Invoices:2	3/7/2017	\$3,760.00	Construction In Progress
SILICON VALLEY SHELVING AND EQUIP - Invoices:2	3/16/2017	\$5,444.41	Construction In Progress
SONITROL - Invoices:2	3/16/2017	\$10,630.99	Construction In Progress
SUNRISE RECREATION & PARK DISTRICT - Invoices:1	3/16/2017	\$5,000.00	Construction In Progress
VFD'S.COM - Invoices:1	3/22/2017	\$16,808.17	Construction In Progress
VISION TECHNOLOGY SOLUTIONS LLC - Invoices:2	3/16/2017	\$12,260.60	Construction In Progress
SUMITOMO MITSUI BANKING CORPORATION - Invoices:2	3/1/2017	\$68,977.54	2009A COP Interest Expense
WELLS FARGO SWAP - Invoices:1	3/1/2017	\$74,384.80	2009A COP Interest Expense
ADP, INC - Invoices:4	3/16/2017	\$1,846.25	Financial Services
BARTEL ASSOCIATES LLC - Invoices:2	3/2/2017	\$2,250.00	Consulting Services
BARTKIEWICZ KRONICK & SHANAHAN - Invoices:1	3/23/2017	\$23,535.10	Legal Services
BRINKS - Invoices:2	3/7/2017	\$513.33	Financial Services
PFM ASSET MANAGEMENT LLC - Invoices:2	3/2/2017	\$7,053.06	Financial Services
RICHARDSON & CO LLP - Invoices:1	3/22/2017	\$32,140.00	Audit Services
VANTIV INTEGRATED PAYMENT SOLUTIONS - Invoices:1	3/22/2017	\$449.81	Financial Services
WELLS FARGO STATEMENTS & NOTICES - Invoices:1	3/15/2017	\$3,369.23	Financial Services
WESTAMERICA BANK ANALYSIS FEES - Invoices:1	3/15/2017	\$5,504.93	Financial Services
WESTAMERICA CARD PROCESSING STMT - Invoices:1	3/15/2017	\$5,230.25	Financial Services
ABA DABA RENTAL - Invoices:2	3/2/2017	\$82.58	Equipment Rental/Lease
ADVANCED INTEGRATED PEST MANAGEMENT - Invoices:4	3/7/2017	\$311.50	Building Service Expense - Office &
ADVANCED ROOF DESIGN INC - Invoices:1	3/22/2017	\$407.00	Building Maintenance - Office &
ALL PRO BACKFLOW - Invoices:1	3/30/2017	\$122.00	Backflow Services
ANNE MOORE - Invoices:1	3/23/2017	\$189.00	BMP Rebates
ANSWERNET/SIGNIUS INV CORP - Invoices:2	3/2/2017	\$1,219.35	Communication

APWA SACRAMENTO CHAPTER - Invoices:1	3/30/2017	\$345.00 Required Training
AT&T CALNET 3 - Invoices:9	3/7/2017	\$11,338.78 Communication
ATLAS DISPOSAL - Invoices:2	3/22/2017	\$335.80 Building Service Expense - Office &
ATLAS FENCE - Invoices:2	3/16/2017	\$6,060.00 Contract Services
BADGER METER INC - Invoices:1	3/16/2017	\$45.00 Communication
BAY ALARM COMPANY - Invoices:1	3/2/2017	\$116.55 Building Service Expense - Office &
BAY CITY ELECTRIC WORKS - Invoices:8	3/16/2017	\$5,259.89 Contract Services
BAY VALVE SERVICE & ENG LLC - Invoices:1	3/30/2017	\$4,896.45 Contract Services
BROADRIDGE MAIL LLC - Invoices:14	3/16/2017	\$33,372.44 Contract Services
BROWER MECHANICAL - Invoices:1	3/30/2017	\$127.00 Building Maintenance - Office &
BUREAU OF RECLAMATION FOLSOM - Invoices:1	3/23/2017	\$10,000.00 Consulting Services
BURTON ROB /BURT'S LAWN & GARDEN SERVICE -	3/7/2017	\$7,830.00 Contract Services
CALCPA - Invoices:1	3/30/2017	\$510.00 Membership & Dues
CALIF STATE BOARD OF EQUALIZATION - Invoices:1	3/30/2017	\$54,213.00 Property Taxes
CALIF URBAN WATER CONSERVATION - Invoices:1	3/16/2017	\$4,278.52 Membership & Dues
CALIFORNIA RURAL WATER ASSOCIATION - Invoices:1	3/23/2017	\$1,203.00 Membership & Dues
CAPITAL RUBBER CO LTD - Invoices:1	3/7/2017	\$500.12 Vehicle Maintenance Supplies
CELL ENERGY INC - Invoices:1	3/30/2017	\$410.19 Equipment Maintenance Services
CENTRAL VALLEY ENG & ASPHALT - Invoices:1	3/30/2017	\$7,260.60 Misc. Repairs
CHAD JIVIDEN - Invoices:1	3/16/2017	\$50.24 Required Training
CINTAS - Invoices:16	3/2/2017	\$2,483.74 Building Maintenance - Office &
CITY OF SACRAMENTO DEPT OF UTILITIES - Invoices:4	3/2/2017	\$51.08 Utilities
COLLECTION PLUS - Invoices:1	3/2/2017	\$100.00 Employment Cost
COMCAST - Invoices:1	3/22/2017	\$27.37 Communication
CONSOLIDATED COMMUNICATIONS - Invoices:1	3/22/2017	\$408.93 Communication
COTTON SHOPPE - Invoices:1	3/30/2017	\$205.63 Uniforms
COUNTY OF SAC ENVIRO MGT DEPT - Invoices:40	3/2/2017	\$24,152.00 Licenses, Permits & Fees
COUNTY OF SAC UTILITIES - Invoices:5	3/2/2017	\$964.15 Utilities
CRAIG LOCKE - Invoices:1	3/2/2017	\$38.12 Local Travel Cost
CROWN DISTRIBUTING - Invoices:1	3/22/2017	\$1,045.24 Building Maintenance - Office &
CULLIGAN - Invoices:1	3/22/2017	\$69.00 Building Maintenance - Office &
Customer Refunds: 248	3/7/2017	\$16,576.69 Refund Clearing Account
DAN YORK - Invoices:1	3/30/2017	\$53.94 Local Travel Cost
DCM GROUP - Invoices:1	3/2/2017	\$2,034.59 Consulting Services
DIESEL EMISSIONS SERVICE - Invoices:1	3/7/2017	\$1,539.27 Vehicle Maintenance Services
DIRECT TV - Invoices:1	3/22/2017	\$5.00 Communication
DOMCO PLUMBING - Invoices:1	3/30/2017	\$435.00 Construction Services
DOUG CATER - Invoices:1	3/16/2017	\$180.00 Required Training
EATON PUMPS SALES AND SERVICE - Invoices:2	3/7/2017	\$4,855.95 Contract Services
ECOLANDSCAPE CALIFORNIA - Invoices:1	3/7/2017	\$29,925.00 Consulting Services
EMIGH ACE HARDWARE - Invoices:8	3/7/2017	\$108.46 Building Maintenance - Office &
EMPLOYEE RELATIONS NETWORK - Invoices:1	3/7/2017	\$191.50 Employment Cost
GEI CONSULTANTS - Invoices:1	3/16/2017	\$2,211.00 Consulting Services
GOLDEN STATE TOWING LLC - Invoices:1	3/30/2017	\$55.00 Vehicle Maintenance Services
H2H PROPERTIES - Invoices:1	3/16/2017	\$1,197.00 H&D WALNUT PARKING LOT LEASE
HARROLD FORD - Invoices:4	3/2/2017	\$815.25 Vehicle Maintenance Services
HERBURGER PUBLICATIONS INC - Invoices:2	3/16/2017	\$350.00 Public Relations
IN COMMUNICATIONS - Invoices:1	3/2/2017	\$3,815.00 Public Relations
IRON MOUNTAIN OFF SITE DATA PROTECTION -	3/22/2017	\$432.57 Equipment Maintenance Services
JAY S DENATALE - Invoices:1	3/16/2017	\$150.00 BMP Rebates
JEOVANI BENAVIDEZ - Invoices:1	3/16/2017	\$70.00 Required Training
JOE CROCKETT - Invoices:1	3/16/2017	\$60.00 Required Training
JOSHUA GAGNON - Invoices:1	3/16/2017	\$50.00 Required Training
LAKE VUE ELECTRIC INC - Invoices:1	3/30/2017	\$413.00 Building Maintenance - Office &
LES SCHWAB TIRE CENTER/MADISON - Invoices:5	3/2/2017	\$5,999.09 Vehicle Maintenance Services
LISA BONTEMPS - Invoices:1	3/30/2017	\$75.00 BMP Rebates
LOEWEN PUMP MAINTENANCE - Invoices:1	3/16/2017	\$2,920.00 Contract Services
MELISSA MAGANA - Invoices:1	3/16/2017	\$150.00 BMP Rebates
MICHAEL PHILLIPS LANDSCAPE CORP - Invoices:4	3/16/2017	\$4,280.00 Building Service Expense - Office &
MITCH'S CERTIFIED CLASSES - Invoices:1	3/23/2017	\$500.00 Other Training
NATIONAL METER AND AUTOMATION INC - Invoices:4	3/2/2017	\$11,492.42 Equipment Maintenance Services

NEIL SCHILD - Invoices:1	3/16/2017	\$34.15 Local Travel Cost
NEWBERRYS MOBILE LOCK - Invoices:1	3/30/2017	\$90.00 Building Maintenance - Office &
ONE STOP TRUCK SHOP - Invoices:4	3/22/2017	\$1,798.31 Vehicle Maintenance Services
OVERLAND PACIFIC & CUTLER - Invoices:1	3/16/2017	\$2,925.00 Consulting Services
PALADIN PRIVATE SECURITY - Invoices:1	3/7/2017	\$460.00 Building Service Expense - Office &
PEOPLEREADY - Invoices:5	3/2/2017	\$1,208.20 Temporary Help
PITNEY BOWES POSTAGE - Invoices:1	3/30/2017	\$15,000.00 Postage/Shipping/UPS/Fed Ex
PUMP EFFICIENCY TESTING SERVICES - Invoices:1	3/7/2017	\$2,550.00 Contract Services
RAMOS OIL COMPANY - Invoices:2	3/30/2017	\$1,918.63 Hazardous Waste Disposal
RAY MORGAN CO - Invoices:2	3/16/2017	\$506.35 Equipment Maintenance Services
RESOURCE TELECOM LLC - Invoices:2	3/22/2017	\$1,379.15 Equipment Maintenance Services
ROBERT ROSCOE - Invoices:2	3/2/2017	\$150.75 Local Travel Cost
RUE EQUIPMENT INC - Invoices:6	3/2/2017	\$1,884.72 Equipment Maintenance Services
SACRAMENTO CO DEPT OF CHILD SUPPORT SERVICES -	3/30/2017	\$573.23 Garnishment
SACRAMENTO SUBURBAN WATER DISTRICT - Invoices:1	3/30/2017	\$182.90 Vehicle Maintenance Services
SAFETY CENTER INC - Invoices:2	3/16/2017	\$1,655.00 Required Training
SAWWA - Invoices:1	3/16/2017	\$100.00 Membership & Dues
SHRED-IT - Invoices:2	3/16/2017	\$1,051.53 Contract Services
SIGNS IN 1 DAY - Invoices:5	3/2/2017	\$1,235.80 Building Maintenance - Office &
SOPHOS SOLUTIONS - Invoices:1	3/7/2017	\$10,320.00 Consulting Services
SPANDA INDUSTRIAL - Invoices:1	3/22/2017	\$3,531.70 Building Maintenance - Office &
STAT PADS LLC - Invoices:3	3/30/2017	\$375.00 Building Service Expense - Office &
SUTTER MEDICAL FOUNDATION - Invoices:1	3/16/2017	\$326.00 Employment Cost
THOMPSONS S&S COLLISION - Invoices:1	3/2/2017	\$738.20 Vehicle Maintenance Services
TINA LYNN DESIGN - Invoices:2	3/22/2017	\$275.00 Consulting Services
UNITED PARCEL SERVICE - Invoices:3	3/7/2017	\$48.43 Operating Supplies
US BANK CORPORATE PAYMENT SYSTEM - Invoices:1	3/23/2017	\$8,120.41 Various
VANS CARPETS - Invoices:1	3/30/2017	\$1,419.00 Building Maintenance - Office &
VERIZON WIRELESS/DALLAS TX - Invoices:3	3/7/2017	\$6,438.44 Communication
VICKI SPRAGUE - Invoices:1	3/22/2017	\$40.00 Required Training
WASTE MANAGEMENT - Invoices:3	3/7/2017	\$512.29 Building Service Expense - Office &
WELLS SWEEPING -Monthly - Invoices:1	3/22/2017	\$88.75 Building Service Expense - Office &
WHOLESALE TRAILER SUPPLY - Invoices:1	3/7/2017	\$32.42 Vehicle Maintenance Services

A & A STEPPING STONE MFG., INC - Invoices:4	3/7/2017	\$350.33 Operating Supplies
KP ELECTRONICS INC - Invoices:3	3/2/2017	\$108,550.00 Inventory
AIRGAS USA LLC - Invoices:2	3/7/2017	\$557.11 Operating Supplies
COLLEGE OAK TOWING - Invoices:1	3/7/2017	\$190.00 Operating Supplies
CORIX WATER PRODUCTS US INC. - Invoices:3	3/22/2017	\$311.40 Operating Supplies
EXPRESS OFFICE PRODUCTS - Invoices:1	3/22/2017	\$37.93 Office Supplies
FASTENAL COMPANY - Invoices:5	3/22/2017	\$3,850.83 Operating Supplies
GEOSPACE TECHNOLOGIES - Invoices:1	3/7/2017	\$5,293.26 Operating Supplies
HD Supply/WHITE CAP - Invoices:4	3/16/2017	\$1,909.84 Operating Supplies
MSDSONLINE, INC - Invoices:1	3/30/2017	\$325.17 Operating Supplies
NORMAC - Invoices:2	3/16/2017	\$925.80 Operating Supplies
OFFICE DEPOT INC - Invoices:21	3/2/2017	\$3,823.21 Office Supplies
SYAR INDUSTRIES INC - Invoices:1	3/2/2017	\$2,172.24 Operating Supplies
VALLEY BATTERY - Invoices:1	3/30/2017	\$281.87 Operating Supplies
VALLEY REDWOOD & YARD SUPPLY - Invoices:1	3/16/2017	\$9.60 Operating Supplies
VOYAGER FLEET SYSTEMS - Invoices:1	3/16/2017	\$6,646.63 Operating Supplies

PG&E - Invoices:4	3/2/2017	\$5,463.49 Utilities
PLACER COUNTY WATER AGENCY - Invoices:1	3/30/2017	\$291,300.00
SIERRA CHEMICAL COMPANY - Invoices:11	3/7/2017	\$40,806.90 HFA, Chemical & Delivery
SMUD - Invoices:8	3/2/2017	\$206,355.22 Electrical Charges

\$3,302,196.91

**Credit Card Expenditures
March 2017**

Sacramento Suburban Water District
 US Bank Purchasing Card Program
 CalCard Expenditures
 March 2017

Vendor Name	Description	Amount	Proj/GLAcct
OFFICE DEPOT	UNINTERRUPTIBLE POWER SUPPLY FOR GENERATOR PLC	\$129.29	06-52101
HD SUPPLY WHITE CAP	EMPTY GRAVEL SACK	\$26.83	06-52101
RALEY'S	ALL HANDS - SAFETY MEETING REFRESHMENTS	\$18.36	02-51403
CSDA REGISGRATION	CSDA RESISTRATION FOR DIRECTOR JONES	\$50.00	01-55002
NOAH'S BAGELS	ALL HANDS - SAFETY MEETING REFRESHMENTS	\$59.96	02-51403
ACWA	SPRING CONFERENCE REGISTRATION FOR DIRECTOR SCHILD	\$699.00	01-55001
ACWA	SPRING CONFERENCE REGISTRATION FOR ROB ROSCOE	\$699.00	02-55001
CAL WATERFIX - ASCE	REGISTRATION FOR ROB ROSCOE/DAN YORK AND RYAN BEZERRA	\$85.00	02-55002
SMART & FINAL	TRAYS FOR EQUIPMENT OIL CHANGES	\$24.21	12-52101
PEP BOYS	CARB CLEANER & SEA FOAM CLEANER	\$20.45	12-54004
COMPLIANCESIGNS.COM	CA AB1732 COMPLAINT RESTROOM SIGNS	\$432.50	12-54008
THE HOME DEPOT	O RINGS FOR BRASS SNAP RINGS FOR HIGH PRESSURE HOSES	\$4.89	12-54004
WWW.SAFETYSIGN.COM	NFPA DIAMONDS FOR FUEL TANK AT WALNUT	\$136.86	12-54008
TOOLTOPIA.COM	INFLATOR GUAGES	\$110.60	12-52101
THE HOME DEPOT	1/4 FEMALE BALL AIR CHUCK	\$2.47	12-52101
NEEC	2017 BUILDNG OPERATOR CERTIFICATION RENEWAL - MICHELLE HIRT	\$65.00	06-51406
AMAZON.COM	10 EACH - 12 VOLT CELL PHONES CHARGERS	\$139.90	12-53503
NORTH AREA RECOVERY STATION	DISPOSE OF MATERIAL FROM TEAR DOWN OF WATER CONSV. SUP. OFFICE	\$25.00	12-54007
PEP BOYS	17" WIPER BLADES	\$51.66	12-54006
BATH & BODY WORKS	HAND SOAP FOR THE RESTROOMS	\$31.79	12-54008
CA-NV SECTION AWWA	REGISTRATION - DOUG CATER & HECTOR S. BACKFLOW REFRESHER 2/17/17	\$390.00	06-51406
HOME DEPOT	SPRAY, OPEN MESH CLOTH, CABLE TIES - OPERATING SUPPLIES	\$84.19	05-52101
HOMEDEPOT.COM	PRUNER & CHIMNEY CHARCOAL STARTER (SSWD EVENTS) OPERATING SUPPLIES	\$26.97	05-52101
HOMEDEPOT.COM	BUCKETS (10 PK) OPERATING SUPPLIES	\$30.78	05-52101
HOMEDEPOT.COM	12 OZ. PROTECTIVE ENAMEL GLOSS SPRAY PAINT (2 6/PKS) OPERATING SUPPLIES	\$66.10	07-52101
HOMEDEPOT.COM	MISC. SHOVELS (RND PT, SQ PT, TRENCHING, DRAIN SPADE) OPERATING SUPPLIES	\$341.36	05-52101
HOMEDEPOT.COM	(1) 18-PC STAINLESS STEEL TOOL SET. OPERATING SUPPLIES	\$64.79	05-52101
HOMEDEPOT.COM	(4) TRIGGER START TORCH HEADS, OPERATING SUPPLIES	\$164.03	05-52101
HOMEDEPOT.COM	(12) 8 FL. OZ. PVC PIPE CEMENT , OPERATING SUPPLIES	\$85.15	05-52101
AMAZON.COM	(2) ALL-WEATHER NAVY & WHITE AUTO OPEN UMBRELLAS, 60"	\$36.78	06-52011
CA-NV AWWA	REGISTRATION/SPRING CONF ANAHEIM MATT UNDERWOOD 4/10-4/13/17	\$445.00	08-55001
CA-NV AWWA	REGISTRATION/SPRING CONF ANAHEIM TODD ARTRIP 4/10-4/13/2017	\$445.00	08-55001
DISNEY RESORTS	HOTEL RESERVATION 4/9/17 MATT UNDERWOOD - SPRING CONF ANAHEIM	\$267.93	08-55001

DISNEY RESORTS	HOTEL RESERVATION 4/9/17 TODD ARTRIP - SPRING CONF - ANAHEIM	\$267.93 08-55001
DISNEY RESORTS	HOTEL RESERVATION 4/10-4/13/17 MATT UNDERWOOD - SPRING CONF ANAHEIM	\$803.79 08-55001
DISNEY RESORTS	HOTEL RESERVATION 4/10-4/13/17 TODD ARTRIP - SPRING CONF ANAHEIM	\$803.79 08-55001
OFFICEMAX/OFFICE DEPOT	KEYBOARD FOR MARCONI CONFERENCE ROOM AND JOHN VALDES	\$118.50 18-52101
FLASHPOINT STUDIOS	ON HOLD MESSAGING MONTHLY FEE	\$79.00 04-54506
GRACAST	WEBINAR TOOLS FOR MAPPING AND MANAGING GROUNDWATER DEPENDENT	\$75.00 15-51407
DELL	REPLACEMENT DOCKING STATION FOR JIM ARENZ	\$237.04 18-52101
AMAZON.COM	UNDER DESK KEYBOARD AND MOUSE TRAY WITH GEL WRIST	\$164.86 16-52100
ORTRONICS INC	HDMI CABLE AND HDMI TO VGA CONVERTER	\$202.52 18-52101
WALMART.COM	OFFICE SUPPLIES: CHAIR MAT	\$48.94 17-52108
BETTAY'S FLOWERS	EMPLOYEE EVENT: POST-SURGERY FLOWERS FOR IAN WEST	\$58.19 02-51403
	Totals:	\$8,120.41

**Directors Compensation and Expense Accounting –
First Quarter 2017**

Sacramento Suburban Water District
Board of Directors Meetings Attended (1)
Pay Rate per Diem is \$100.00
1st Quarter 2017

Director Locke:

01/11/2017 Rate Setting Workshop
01/20/2017 Facilities & Operations Committee
01/23/2017 SSWD Regular Board Meeting
01/27/2017 AGM Meeting – Asset Management Plans
02/14/2017 Compile GM Review with Dir. Thomas
02/15/2017 ACWA Groundwater Committee Meeting
02/16/2017 ACWA Energy Committee Meeting
02/17/2017 Meeting with AGM York – Master Plan Review
02/23/2017 SSWD Facility Tour
02/27/2017 SSWD Regular Board Meeting
03/03/2017 GM Review W/Director Thomas
03/09/2017 Special Board Meeting – GM Review
03/27/2017 SSWD Regular Board Meeting

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Director Schild:

01/05/2017 Joint Board Meeting, SJWD, CHWD, FOWD
01/11/2017 Rate Setting Workshop
01/12/2017 RWA Board Meeting
01/20/2017 SSWD Facilities & Operations Committee
01/23/2017 SSWD Regular Board Meeting
01/23/2017 DWR GW Seminar – GSA Webinar
01/27/2017 ACWA Federal Affairs Committee Meeting
02/03/2017 Webinar: Fish Group – Water Forum
02/08/2017 SSWD Finance & Audit Committee Meeting
02/15/2017 ACWA - GW Committee Meeting
02/16/2017 SSWD Facilities & Operations Committee
02/23/2017 JPIA Sexual Harassment Training
02/27/2017 SSWD Regular Board Meeting
03/09/2017 Special Board Meeting – GM Review
03/09/2017 RWA Board Meeting (no pay)
03/27/2017 SSWD Regular Board Meeting

Director Wichert:

Director Jones:

01/23/2017 SSWD Regular Board Meeting
01/27/2017 Meeting with GM
02/03/2017 Ethics Training CSDA
02/09/2017 Meeting with Brown & Caldwell Master Plan Review
02/16/2017 SSWD Facilities & Operations Committee
02/27/2017 SSWD Regular Board Meeting
02/23/2017 Review Issues of F & O Meeting
02/28/2017 Fulton El Camino Parks & Recreation Meeting
03/02/2017 Meeting with AGM – Easements
03/09/2017 Special Board Meeting – GM Review
03/09/2017 RWA Board Meeting/Orientation (no pay)
03/23/2017 Water Education Foundation
03/27/2017 SSWD Regular Board Meeting
03/27/2017 SSWD Water Quality Committee (no pay)

Director Thomas:

01/17/2017 Meeting with Mitch Dion & AGM
01/18/2017 Aerojet CHG
01/23/2017 SSWD Regular Board Meeting
01/24/2017 Meeting with GM
02/03/2017 Meeting with GM
02/08/2017 SSWD Finance and Audit Committee Meeting
02/23/2017 GM Review W/Director Locke
02/27/2017 SSWD Regular Board Meeting
03/03/2017 GM Review W/Director Locke
03/06/2017 Meeting with GM – Cal Water Fix
03/08/2017 SJWD Board Meeting
03/09/2017 Special Board Meeting – GM Review
03/13/2017 Meeting with GM – Surface Water Legislation
03/31/2017 GM Succession Adhoc Committee

(1) Meetings attended during the current month as 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.

Directors Expense Report
Calendar Year 2017
Current Quarter

Event/Purpose	Jones	Locke	Schild	Thomas	Wichert	Total
Local Meeting Mileage						-
Reimbursed by District		48.82	170.95			219.77
Local Meeting Expenses						-
Reimbursed by District			40.00			40.00
Paid Directly by District	50.00	50.00	50.00			150.00
Conferences						-
Reimbursed by District						-
Paid Directly by District			699.00			699.00
Total	50.00	98.82	959.95	-	-	1,108.77

Directors Expense Report
2017 Year to Date

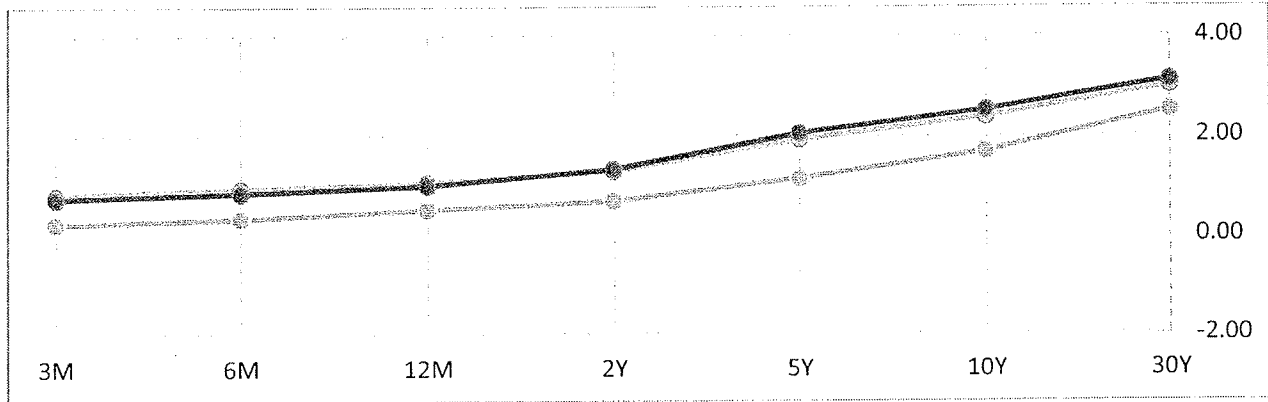
Event/Purpose	Jones	Locke	Schild	Thomas	Wichert	Total
Local Meeting Mileage						-
Reimbursed by District		48.82	170.95			219.77
Local Meeting Expenses						-
Reimbursed by District			40.00			40.00
Paid Directly by District	50.00	50.00	50.00			150.00
Conferences						-
Reimbursed by District						-
Paid Directly by District			699.00			699.00
Total	50.00	98.82	959.95	-	-	1,108.77

This report meets the reporting requirements of Government Code sections 53065.5 and 53232.3 and is in conformance with District Policy. This information will be included with the agenda materials for each regular monthly Board of Directors meeting.

**Market Report Yields -
January 2011 through February 2017**

Sacramento Suburban Water District
United States Treasury and Federal Reserve Yields/Rates
As of: April 7, 2017
(Source: Bloomberg Market Data)

US Treasury Yields



NAME	COUPON	PRICE	YIELD	1 MONTH	1 YEAR	TIME (EDT)
3 Month	0.00	0.80	0.81%	+7	+58	3:43 PM
6 Month	0.00	0.93	0.94%	+9	+60	3:43 PM
12 Month	0.00	1.04	1.06%	+6	+54	3:43 PM
2 Year	1.25	99.93	1.29%	-4	+60	3:42 PM
5 Year	1.88	99.80	1.92%	-13	+78	3:43 PM
10 Year	2.25	98.91	2.38%	-14	+69	3:42 PM
30 Year	3.00	99.92	3.00%	-11	+49	3:43 PM

Change shown in basis points

Federal Reserve Rates

Rate	Current	1 Year Prior	Rate	Current	1 Year Prior
Fed Funds Rate	0.00	0.36	Fed Reserve Target	0.75	0.50
Prime Rate	3.75	3.50			

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

<u>2/28/2017</u>	<u>SSWD Holdings</u>	<u>ML 0-5 Year UST Index</u>
Under 6 Months	5.8%	12.3%
6 - 12 Months	9.0%	12.9%
1 - 2 Years	23.9%	24.0%
2 - 3 Years	22.9%	19.4%
3 - 4 Years	18.2%	16.3%
4 - 5 Years	20.1%	15.1%
5 Years and Over	0.0%	0.0%
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>
1/31/2011	0.22%	0.27%	1.85%
2/28/2011	-0.08%	-0.18%	1.82%
3/31/2011	-0.01%	-0.05%	1.79%
4/30/2011	0.68%	0.59%	1.79%
5/31/2011	0.47%	0.57%	1.73%
6/30/2011	-0.01%	0.03%	1.69%
7/31/2011	0.52%	0.59%	1.57%
8/31/2011	0.43%	0.62%	1.43%
9/30/2011	-0.12%	-0.11%	1.41%
10/31/2011	0.14%	0.09%	1.40%
11/30/2011	0.01%	0.12%	1.30%
12/31/2011	0.19%	0.13%	1.29%
1/31/2012	0.48%	0.25%	1.28%
2/29/2012	0.07%	-0.24%	1.19%
3/31/2012	-0.09%	-0.16%	1.19%
4/30/2012	0.26%	0.39%	1.19%
5/31/2012	0.03%	0.16%	1.18%
6/30/2012	0.06%	-0.07%	1.18%
7/31/2012	0.38%	0.33%	1.18%
8/31/2012	0.10%	0.04%	1.09%
9/30/2012	0.06%	0.01%	1.09%
10/31/2012	-0.02%	-0.10%	1.08%
11/30/2012	0.19%	0.18%	0.98%
12/31/2012	-0.03%	-0.03%	0.91%
1/31/2013	-0.03%	-0.10%	0.90%
2/28/2013	0.20%	0.19%	0.87%
3/31/2013	0.05%	0.04%	0.86%
4/30/2013	0.21%	0.19%	0.81%
5/31/2013	-0.34%	-0.41%	0.79%
6/30/2013	-0.42%	-0.32%	0.80%
7/31/2013	0.25%	0.19%	0.80%
8/31/2013	-0.30%	-0.22%	0.81%
9/30/2013	0.36%	0.41%	0.83%
10/31/2013	0.22%	0.19%	0.87%
11/30/2013	0.15%	0.09%	0.89%
12/31/2013	-0.27%	-0.37%	0.88%
1/31/2014	0.41%	0.34%	0.88%
2/28/2014	0.18%	0.12%	0.88%
3/31/2014	-0.21%	-0.24%	0.87%
4/30/2014	0.25%	0.20%	0.89%
5/31/2014	0.29%	0.32%	0.90%
6/30/2014	-0.02%	-0.08%	0.92%
7/31/2014	-0.11%	-0.17%	0.95%
8/31/2014	0.23%	0.28%	0.98%
9/30/2014	-0.14%	-0.14%	0.97%
10/31/2014	0.32%	0.39%	0.97%
11/30/2014	0.24%	0.25%	0.98%
12/31/2014	-0.19%	-0.27%	1.02%
1/31/2015	0.71%	0.81%	1.03%
2/28/2015	-0.21%	-0.40%	1.06%
3/31/2015	0.28%	0.34%	1.10%
4/30/2015	0.09%	0.03%	1.10%
5/31/2015	0.06%	0.08%	1.12%
6/30/2015	-0.13%	-0.07%	1.14%
7/31/2015	0.17%	0.15%	1.15%
8/31/2015	-0.05%	-0.01%	1.15%
9/30/2015	0.38%	0.43%	1.18%
10/31/2015	0.02%	-0.18%	1.28%
11/30/2015	-0.12%	-0.24%	1.28%
12/31/2015	-0.23%	-0.11%	1.32%
1/31/2016	0.68%	0.86%	1.32%
2/29/2016	0.14%	0.20%	1.35%
3/31/2016	0.44%	0.20%	1.35%
4/30/2016	0.08%	0.01%	1.36%
5/31/2016	-0.04%	-0.12%	1.38%
6/30/2016	0.69%	0.78%	1.38%
7/31/2016	0.05%	-0.03%	1.38%
8/31/2016	-0.17%	-0.24%	1.38%
9/30/2016	0.12%	0.14%	1.38%
10/31/2016	-0.10%	-0.14%	1.37%
11/30/2016	-0.64%	-0.72%	1.36%
12/31/2016	0.10%	0.03%	1.43%
1/31/2017	0.19%	0.15%	1.50%
2/28/2017	0.25%	0.13%	1.53%

**DRAFT - District Reserve Balances
March 31, 2017**

**Sacramento Suburban Water District
Reserve Fund Balance**

	<u>March 31, 2017</u>	<u>December 31, 2016</u>
Debt Service Reserve	\$ 3,546,147	\$ 3,549,384
Facilities Reimbursement	-	-
Emergency/Contingency	10,931,500	10,387,000
Operating	7,270,250	6,490,750
Rate Stabilization	5,976,000	5,630,000
Interest Rate Risk	-	-
Grant	210,000	1,068,000
Capital Asset	14,805,485	13,720,195
TOTAL	<u><u>\$ 42,739,382</u></u>	<u><u>\$ 40,845,329</u></u>

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

	<u>March 31, 2017</u>	<u>December 31, 2016</u>
Cash and cash equivalents	\$ 4,429,931	\$ 2,676,072
Investments	34,763,304	34,619,873
Restricted assets	3,546,147	3,549,384
TOTAL	<u><u>\$ 42,739,382</u></u>	<u><u>\$ 40,845,329</u></u>

DRAFT - Information Required by Bond Agreement

Sacramento Suburban Water District
Schedule of Net Revenues
As Of

	Actual Year-To-Date <u>3/31/2017</u>	Budget Year-To-Date <u>3/31/2017</u>
REVENUES		
Water sales charges	\$3,375,108.85	\$5,187,249.00
Capital facilities charge	5,574,035.72	5,744,250.00
Facility development charges	209,531.00	124,998.00
Interest and investment income	182,050.94	216,000.00
Rental & other income	81,677.91	62,499.00
TOTAL REVENUES	<u>9,422,404.42</u>	<u>11,334,996.00</u>
EXPENSES		
Source of supply	573,833.01	810,690.00
Pumping	782,303.04	937,116.10
Transmission and distribution	944,583.73	895,194.09
Water conservation	94,682.25	124,937.81
Customer accounts	308,129.13	323,100.65
Administrative and general	1,615,059.63	1,942,421.91
TOTAL EXPENSES	<u>4,318,590.79</u>	<u>5,033,460.56</u>
NET REVENUE	<u><u>5,103,813.63</u></u>	<u><u>6,301,535.44</u></u>

Sacramento Suburban Water District
6 - Months Debt Service Schedule
3/31/2017

Month	Principal	Total SSWD Debt Service			Debt Service
		Interest Adjustable/Fixed/Swap	Facility Fee	Remarketing	
Apr-17	-	102,016.01	-	-	102,016.01
May-17	-	1,144,979.01	-	-	1,144,979.01
June-17	-	102,016.01	47,250.00	13,125.00	162,391.01
July-17	-	102,016.01	-	-	102,016.01
Aug-17	-	102,016.01	-	-	102,016.01
Sept-17	-	102,016.01	47,250.00	13,125.00	162,391.01

Month	Principal	Series 2012A Fixed Rate Bonds (\$23,440,000.00)			Debt Service
		Interest - Fixed 4.25%	Facility Fee	Remarketing	
Apr-17	\$ -	\$ -	\$ -	\$ -	\$ -
May-17	-	421,713.00	-	-	421,713.00
June-17	-	-	-	-	-
July-17	-	-	-	-	-
Aug-17	-	-	-	-	-
Sept-17	-	-	-	-	-

Month	Principal	Series 2009A Adjustable Rate COPs (\$42,000,000.00)			Debt Service
		Interest, Adjustable 0.89%	Facility Fee 0.450%	Remarketing 0.125%	
Apr-17	\$ -	\$ 31,150.00	-	-	\$ 31,150.00
May-17	-	31,150.00	-	-	31,150.00
June-17	-	31,150.00	47,250.00	13,125.00	91,525.00
July-17	-	31,150.00	-	-	31,150.00
Aug-17	-	31,150.00	-	-	31,150.00
Sept-17	-	31,150.00	47,250.00	13,125.00	91,525.00

Month	Principal	Series 2009B Fixed Rate COPs (\$27,915,000)			Debt Service
		Interest - Fixed 5.00%	Facility Fee	Remarketing	
Apr-17	\$ -	\$ -	\$ -	\$ -	\$ -
May-17	-	621,250.00	-	-	621,250.00
June-17	-	-	-	-	-
July-17	-	-	-	-	-
Aug-17	-	-	-	-	-
Sept-17	-	-	-	-	-

Month	Principal	2012 SWAP Interest, Net (\$33,000,000.00)			Debt Service
		Interest, Swap Net (3.283-0.54927-.18)%	Facility Fee	Remarketing	
Apr-17	\$ -	\$ 70,866.01	-	-	\$ 70,866.01
May-17	\$ -	\$ 70,866.01	-	-	\$ 70,866.01
June-17	\$ -	\$ 70,866.01	-	-	\$ 70,866.01
July-17	\$ -	\$ 70,866.01	-	-	\$ 70,866.01
Aug-17	\$ -	\$ 70,866.01	-	-	\$ 70,866.01
Sept-17	\$ -	\$ 70,866.01	-	-	\$ 70,866.01



Agenda Item: 16

Date: April 7, 2017

Subject: Financial Markets Quarterly Report

Staff Contact: Daniel A. Bills, Finance Director

Summary of District’s Debt Portfolio:

Debt	Original Par	Outstanding	Issuance	Credit Enhancement	Final Maturity
2009A	\$ 42,000,000	\$ 42,000,000	Adjustable Rate Revenue COP’s	Sumitomo Bank*	11/1/2034
2009B	\$ 36,155,000	\$ 24,095,000	Fixed Rate Revenue COP’s		11/1/2028
2012A	<u>\$ 29,200,000</u>	<u>\$ 19,520,000</u>	Fixed Rate Revenue Bond		11/1/2027
	<u>\$107,355,000</u>	<u>\$ 85,615,000</u>			

* Credit enhancement expires 6/30/2018

Current Status of District’s Variable-Rate Debt Portfolio:

Debt	Outstanding	Credit Enhancement	Bank Owned	Sold in Market	Market Rate
2009A	\$42,000,000	Sumitomo Bank LOC	None	\$42,000,000	0.89%
	Notional Amount	Counterparty	FMV	Receive Rate	Fixed Rate
Swap	\$33,300,000	Wells Fargo Bank, N.A.	(\$6,636,299)	0.646%	3.283%

Current Status of District’s Investment Portfolio (March 31, 2017):

Fair Market Value	Security Type	Yield
\$ 1,154,501	LAIF	0.78%
821,535	Commercial Paper	1.28%
519,784	Supra-National Agency Bond	1.10%
7,013,632	Certificates of Deposit	1.55%
9,026,790	Corporate Notes	1.88%
2,696,985	Agency Securities Bonds/Notes	1.21%
1,145,831	Municipal Bonds	1.98%
8,381,498	Treasury Bonds/Notes	1.52%
1,236,351	Agency Collateralized Mortgage Obligation	0.80%
<u>3,920,898</u>	Asset-Backed Securities/CMOs	<u>1.46%</u>
<u>\$35,917,805</u>		<u>1.54%</u>

Market:

Listed below is the most recent market summary provided by the District's Investment Portfolio Advisor (PFM Asset Management):

Current Bond Markets

- The U.S. Treasury curve flattened over the month as yields on shorter-term (under 3 years) Treasuries rose in response to heightened expectations for a near-term Fed rate hike, while longer-term yields (10 years and greater) declined modestly as investors tempered their concern about a potential surge in inflation.
- The two-year Treasury yield increased 5 basis points (bps) to 1.26% while the 10-year yield declined 6 bps to 2.39%. Most Treasury indexes posted modest gain for the month, largely reflecting their income-producing capacity.
- Federal agency yield spreads remained near the tightest levels of the past year as demand continued to outpace supply. As a result, Agencies slightly outperformed comparable-maturity Treasuries. Value was limited primarily to new issues.
- Investment-grade corporate yield spreads continued to ratchet tighter, reaching their narrowest levels since 2014. Corporate bonds outperformed comparable-maturity Treasuries for the third consecutive month.
- Asset-backed securities (ABS) modestly underperformed comparable-maturity Treasuries, while mortgage-backed securities (MBS) posted their first month of outperformance versus Treasuries since November.
- Yields on money market securities declined modestly during the month. But compared with government securities, commercial paper and certificates of deposit (DCs) continued to offer significant incremental yield.

PFM Outlook

- There has been a bit of "alternate universe" trading in financial markets in recent days. Rising equity prices, rising short-term yields, declining long term yields, low credit spreads and low volatility are not normally correlated, but thus far in 2017 they have been. Uncertainty is usually the bane of investors, but instead has resulted in a favorable interpretation of facts, data and outlook. We remain cautious.
- With the rising possibility of a March rate hike, we are allowing portfolio durations to naturally drift a bit shorter until we have more clarity on the timing and pace of future Fed moves.
- We are maintain broadly diversified portfolios that use the full range of permitted investments, especially those that offer incremental yield and/or the potential for appreciation from yield curve "roll-down."
- Our caution applies to the credit sector, where each day in February seemed to bring tighter yield spreads compared to Treasuries. Weak market liquidity means that issuers are required to pay a concession to the market and new-issue corporates have some relative value. Weaker regulation could increase risk in the long run, but in the short term it has proven constructive for credit.
- We believe that the modest recovery of the MBS sector masks significant risk. Fed tightening will one day lead to an unwinding of the central bank's massive MBS holdings, and the more aggressive the Fed becomes, the sooner this eventuality will materialize. Moreover, a rise in long-term interest rates would be adverse for MBS returns.
- In our view, current yield spreads between short-maturity governments and commercial paper/CDs represent fair value, and investors that can utilize these credit instruments will be appropriately rewarded even if the Fed raises rates in the near term.

- In the money market realm, short-term credit instruments such as commercial paper and certificates of deposit continue to add value as spreads to comparable-maturity government securities remain wide.

(Source: PFMAM March 2017 Monthly Market Review).

Debt Portfolio:

The District's debt portfolio is evenly divided between fixed-rate debt and variable-rate debt. While the District's exposure to market conditions has been reduced, the District is exposed to interest rate risk primarily on the un-hedged portion of its variable-rate COP, representing \$8.7 million. Such risk is managed by the District through adherence to the District's Reserve Policy that addresses the management of interest rate risk through prudent investing of reserves in short-term variable-rate securities in an amount at least equal to the un-hedged debt exposure.

Investment Portfolio:

In this market environment, the investment objective is to position portfolio durations modestly short of benchmarks while emphasizing intermediate maturities and underweighting longer maturities thus shortening the portfolio.



Agenda Item: 17

Date: April 7, 2017

Subject: Year-to-Date Interest Expense Quarterly Report

Staff Contact: Daniel A. Bills, Finance Director

Interest expense consists of: 1) interest paid to bondholders, 2) letter-of-credit facility fees, 3) remarketing fees, 4) arbitrage rebate liabilities, and 5) net SWAP interest.

Year-to-date, the District has incurred interest expense of \$895,753 versus a forecast of \$927,500 or a \$31,747 positive variance. With three recent rate increases from the Federal Reserve and notices of more to come, District interest expense still came in under budget for the first quarter of 2017.

**Sacramento Suburban Water District
Interest Expense
2017**

	<u>A</u> 2017 Debt Interest FORECAST	<u>B</u> 2017 Actual Debt Service Cost	<u>A - B</u> 2017 DIFFERENCE	2017 CUMULATIVE YTD DIFFERENCE
2017				
January	\$ 309,166	\$ 309,471	\$ (305)	\$ (305)
February	309,166	255,357	53,809	53,504
March	309,168	330,925	(21,757)	31,747
April			-	
May			-	
June			-	
July			-	
August			-	
September			-	
October			-	
November			-	
December			-	
TOTAL 2017	<u>\$ 927,500</u>	<u>\$ 895,753</u>	<u>\$ 31,747</u>	



Agenda Item: 18

Date: April 3, 2017

Subject: Human Resources Quarterly Report

Staff Contact: Lynne Yost, Human Resources Coordinator

1. Current Statistics

Full Time Employees:	64
Temporary Employees:	4
Full Time Vacancies:	3

Current full-time vacancies include new Cross Connection Control Specialist approved for 2017, Associate/Senior Engineer and Production Operator I/II. Two announced retirements, Electrical/Instrumentation Technician and Purchasing Specialist, will occur in May and June; recruitments for those positions will start at the earliest possible time.

Current temporary employees include two engineering interns, one Water Conservation Representative and one office assistant; an offer of employment has been accepted by another engineering intern and the GIS intern is on a temporary hold; recruitment for two additional Water Conservation Representative positions will begin in early April.

2. Completed/Ongoing Work of Note

- a) Completed discharge paperwork for temporary engineering intern.
- b) Completed hiring process and orientations for three new full-time staff, including Distribution Operator, Customer Service Representative and Administrative Assistant at the Walnut office.
- c) Completed hiring process and orientation for new temporary engineering intern.
- d) Posted 2016 annual OSHA summary at District offices.
- e) Completed annual merit review process and prepared employee Personnel Action Forms confirming 2017 COLA and merit pay increases.
- f) Continuing to review third-party billing options for retiree benefits (long-term care and medical reimbursement).
- g) Began review and update process for 9 classification specifications (job descriptions) last updated in 2014.



Agenda Item: 19

Date: April 3, 2017

Subject: CIP Projects Quarterly Report

Staff Contact: Mitchell S. Dion, Technical Services Director
John E. Valdes, Engineering Manager

The following report provides updates on the projects identified in the approved Capital Improvement Program (CIP). This report shows those projects included in the approved Calendar Year (CY) 2017 CIP budget and the current status of those projects. The total approved CIP budget for CY 2017 is \$16.9 million. To the extent that billings and invoices have been received and processed, cost expenditures through the end of March 2017, are included in the report.

A similar report will be used throughout CY 2017 as a tool for staff to track projects internally and as a report to the Board to show the progress of individual projects and the program in total. It is anticipated that the report will continue to be provided to the Board on a quarterly basis.

Sacramento Suburban Water
 District
 Capital Projects Status By Period
 Fiscal Period End as of 4/2017

Master Project	Project Number	Project Name	Responsible Staff	BUDGET		Project Status	% Complete
				2017 Budget	CY17 Spent to Date (\$) (Thru 3/30/2017)		
SC17-009		WELL REHAB/PUMP ST IMPROVEMENT		\$701,000	\$228,896		
	SC17-009A	WELL#N1/N25/59A-MISC/PAVING	DION, MITCH	\$4,000	\$1,994	Construction	90%
	SC17-009A1	WELL#N8 - REHAB/IMPRV	DION, MITCH	\$0	\$5,901	Construction	80%
	SC17-009B	WELL# 70 - REHAB/IMPROVE	McCARTHY, MITCHELL	\$10,000	\$11,946	Construction	90%
	SC17-009C	WELL# 4B/56A/20A - REHAB/IMPRV	DION, MITCH	\$45,000	\$70,101	Construction	99%
	SC17-009D	WELL#55A - ATS/ELECTRICAL UPGR	VALDES, JOHN	\$0	\$2,200	Construction	0%
	SC17-009E	WELL# 12 - REHAB/IMPROVE		\$0	\$0		0%
	SC17-009F	WELL #N17 - REHAB/IMPROVE	McCARTHY, MITCHELL	\$50,000	\$49,684	Design/Scope of Work	60%
	SC17-009G	VARIOUS WELLS-MAJOR VALVE REPL	DION, MITCH	\$3,300	\$12,300	Construction	20%
	SC17-009H	WELL # 13 - REHAB/MOTOR REPAIR	DION, MITCH	\$0	\$0	Design/Scope of Work	90%
	SC17-009I	WELL# 40A -REHAB/MOTOR REPAIRS	DION, MITCH	\$0	\$3,640	Construction	85%
	SC17-009I1	WELL# 31A - REHAB/IMPROVE	DION, MITCH	\$0	\$2,884	Design/Scope of Work	90%
	SC17-009P3	WELL# 3A REHAB/IMPROVEMENT	DION, MITCH	\$25,000	\$32,688	Construction	90%

	SC17-009W2	WELL# 2A - ELPRADO REHAB/IMPRV	VALDES, JOHN	\$37,000	\$47,858	Project Acceptance	98%
SC17-010		SCADA RTU/COMMUN IMPROVEMENT		\$75,000	\$5,000		
	SC17-010	SCADA RTU/COMMUN IMPROVEMENT		\$23,000	\$0		0%
	SC17-010A	SCADA ALARMS FOR ENGINES		\$42,000	\$0		0%
	SC17-010F3	SCADA RTU PANELS ARBOR PRV	DION, MITCH	\$10,000	\$5,000	Construction	0%
SC17-011		WELLHEAD TREATMENT/CHEM FEED		\$250,000	\$0		
	SC17-011	WELLHEAD TREATMENT/CHEM FEED		\$250,000	\$0		0%
	SC17-011A	TREATMENT Mg MITIGATION VERNER		\$0	\$0		0%
SC17-012		WELL REPLACEMENTS		\$2,000,000	\$732		
	SC17-012	WELL REPLACEMENTS		\$1,963,000	\$0		0%
	SC17-012A1	WELL#N6A-NEW WELL CONSTRUCTION	ESPINOZA, DAVID	\$1,000	\$732	Design/Scope of Work	50%
	SC17-012A2	RUTLAND CONSTRUCTION	VALDES, JOHN	\$36,000	\$0	Project Acceptance	99%
SC17-013		ELECTRICAL IMPROV @WELL SITES		\$25,000	\$0		
	SC17-013	ELECTRICAL IMPROV @WELL SITES		\$25,000	\$0		0%
	SC17-013E4	ELECTRICAL PANEL-VARIOUS WELLS		\$0	\$0		0%
	SC17-013L3	WELL# 26 - ARC FLASH	DION, MITCH	\$0	\$0	Project Acceptance	98%
	SC17-013M3	MARCONI OFFICE-ARC FLASH MODIF	DION, MITCH	\$0	\$0	Construction	5%

SC17-018		DISTRIBUTION MAIN REPLACEMENTS		\$9,199,000	\$1,332,396		
SC17-018		DISTRIBUTION MAIN REPLACEMENTS		\$7,170,715	\$0		0%
SC17-018A1	2016 EDISON MEADOWS WTERLINE 1	DION, MITCH		\$101,100	\$6,080	Design/Scope of Work	85%
SC17-018B1	PARKLAND ESTATES - PH1	DION, MITCH		\$700,000	\$356,703	Project Acceptance	99%
SC17-018D1	JONES AVE - PIPES	VALDES, JOHN		\$576,469	\$576,469		0%
SC17-018E1	PARKLAND ESTATES-PH 2	DION, MITCH		\$650,717	\$393,145	Construction	5%
SC17-019		DIST MAIN IMPRV/EXT/INTERTIES		\$600,000	\$8,731		
SC17-019		DIST MAIN IMPRV/EXT/INTERTIES		\$600,000	\$0		0%
SC17-019A	HURLEY AVE MAIN FIRELOOP	McCARTHY, MITCHELL		\$0	\$0	Design/Scope of Work	5%
SC17-019B	EDISON MAIN REPLACEMENT	McCARTHY, MITCHELL		\$0	\$4,828	Design/Scope of Work	85%
SC17-019C	CONNIE WAY MAIN/METER	McCARTHY, MITCHELL		\$0	\$3,904	Design/Scope of Work	35%
SC17-019D	GREENBERRY COMPLEX CONVERSION	ESPINOZA, DAVID		\$0	\$0	Design/Scope of Work	0%
SC17-020		MCCLELLAN LINE REPL		\$50,000	\$0		
SC17-020		MCCLELLAN LINE REPL		\$50,000	\$0		0%
SC17-020A	MCCCELLAN WTR LINE REPL/ABANDON			\$0	\$0		0%
SC17-022		WTR RELATED STREET IMPRV		\$200,000	\$50,570		
SC17-022		WTR RELATED STREET IMPRV		\$149,000	\$0		0%

	SC17-022A	SANTA ANITA/FAIR OAKS ST IMPRO		\$51,000	\$50,570	Construction	100%
	SC17-022B	KENT/MIRAMAR ST IMPROVEMENT	ESPINOZA, DAVID	\$0	\$0	Design/Scope of Work	5%
SC17-024		METER RETROFIT PROGRAM		\$2,540,000	\$677,992		
	SC17-024	METER RETROFIT PROGRAM		\$2,540,000	\$676,092		0%
	SC17-024A	METER RETROFIT-GENERAL PRJ	ESPINOZA, DAVID	\$0	\$1,900	Construction	31%
	SC17-024B	METER RETROFIT-INFILL PROJ		\$0	\$0		0%
SC17-034		RESERVIOR/TANK IMPROVMENT		\$550,000	\$3,865		
	SC17-034	RESERVIOR/TANK IMPROVMENT		\$99,800	\$0		0%
	SC17-034A	CORROSION CONTROL-TRAN MAINS		\$450,000	\$3,750	Design/Scope of Work	0%
	SC17-034B	ENTERPRISE RESERVOI VALVE REPL	DION, MITCH	\$0	\$0	Construction	95%
	SC17-034C3	ELEVATED TANK CORROSION CONTRO	DION, MITCH	\$0	\$0	Project Acceptance	0%
	SC17-034D3	ANTELOPE RES FLOWMETER	DION, MITCH	\$200	\$115	Construction	40%
SC17-038		LARGE WTR METER >3" REPL		\$100,000	\$39,650		
	SC17-038	LARGE WTR METER >3" REPL		\$100,000	\$39,650		0%
SC17-040		ENGINE GENERATOR COMPLIANCE		\$35,000	\$0		
	SC17-040	ENGINE GENERATOR COMPLIANCE		\$35,000	\$0		0%
SC17-042		METER REPLACE/REPAIR - WMP		\$50,000	\$0		

	SC17-042	METER REPLACE/REPAIR - WMP		\$50,000	\$0		0%
SC17-045		ENTERPRISE INTERTIE IMPROVEMEN		\$0	\$0		
	SC17-045	ENTERPRISE INTERTIE IMPROVEMEN	DION, MITCH	\$0	\$0	Construction	98%
SC17-046		TANK INSPECTION & REPAIRS		\$200,000	\$0		
	SC17-046	TANK INSPECTION & REPAIRS		\$200,000	\$0	Design/Scope of Work	0%
	SC17-046A	ELEVATED TANK INSPECTION	VALDES, JOHN	\$0	\$0	Design/Scope of Work	0%
SC17-047		NSA TRANSMISSION LINES		\$300,000	\$0		
	SC17-047	NSA TRANSMISSION LINES		\$300,000	\$0		0%
	SC17-047A	MADISON AVE TRANSMISSION MAIN	VALDES, JOHN	\$0	\$0	Design/Scope of Work	0%
	SC17-047B	PALM AVE TRANSMISSION MAIN	VALDES, JOHN	\$0	\$0	Design/Scope of Work	0%
SC17-048		RIGHT OF WAY/EASEMENT ACQUISTI		\$50,000	\$0		
	SC17-048	RIGHT OF WAY/EASEMENT ACQUISTI		\$50,000	\$0		0%
	Non Grant - CIP Projects			\$16,925,000	\$2,347,832		
SF17-396	SF17-396	VEH REPL - RIGHT SIZE/TRUCK#41		\$33,000	\$25,936		0%
SF17-397	SF17-397	VEH REPL-RIGHT SIZE TRUCK#25		\$70,000	\$0		0%
SF17-398	SF17-398	VEH REPL-RIGHT SIZE/TRUCK#27		\$130,000	\$0		0%
SF17-399	SF17-399	NEW VEH-PROD DEPT/CCCS		\$34,500	\$0		0%
SF17-400	SF17-400	FACILITY SIGN HOLDER REPL		\$7,200	\$0		0%
SF17-401	SF17-401	PROD MAG METER REPL		\$23,000	\$0		0%
SF17-402	SF17-402	CHEMICAL TRAILER REFURB/REPL		\$10,000	\$0		0%
SF17-403	SF17-403	SECURITY CAMERAS		\$30,000	\$0		0%
SF17-404	SF17-404	SCADA CONTRL SYS INTEGRATION		\$75,000	\$0		0%
SF17-405	SF17-405	VAN AIR UNDERDECK-AIR SUPPLY-T30		\$25,000	\$0		0%

SF17-406	SF17-406	METER FAULT LID RETROFIT		\$10,500	\$0	0%
SF17-407	SF17-407	GPS/GIS INTEGRATION-PH 1		\$70,000	\$0	0%
SF17-408	SF17-408	BUILDING/STRUCTURE MAINT		\$95,000	\$0	0%
SF17-409	SF17-409	HVAC/ROOF/BUILDING REPAIRS		\$30,000	\$1,928	0%
SF17-410	SF17-410	WALNUT FACILITY LIGHT UPGRADE		\$40,000	\$13,542	0%
SF17-411	SF17-411	DRIVEWAY/PARKING/IRRIGA-WALNUT		\$10,000	\$0	0%
SF17-412	SF17-412	INTERIOR PAINT-WALNUT 1ST FLOO		\$25,000	\$0	0%
SF17-413	SF17-413	EXTERIOR PAINT-WALNUT		\$40,000	\$0	0%
SF17-414	SF17-414	FOREMAN OFF RENOVATION-WALNUT		\$15,000	\$0	0%
SF17-415	SF17-415	FOYER FURNITURE UPGRADE-		\$6,000	\$0	0%
SF17-416	SF17-416	MULCH - ANTELOPLE GARDEN		\$20,000	\$0	0%
SF17-417	SF17-417	SECURITY UPGRADE-MARCONI		\$15,000	\$10,220	0%
SF17-418	SF17-418	TRAILER REFURBISH - 33A		\$10,000	\$0	0%
SF17-419	SF17-419	NEW STAFF OFF FURNITURES		\$10,000	\$6,085	0%
SF17-420	SF17-420	HARDWARE REFRESH		\$19,800	\$0	0%
	SF17-420A	NETWORK EQUIP REFRESH		\$50,000	\$44,281	0%
	SF17-420B	DESKTOP REFRESH		\$13,000	\$11,661	0%
SF17-421	SF17-421	SOFTWARE EHANCEMENTS		\$85,000	\$0	0%
SF17-422	SF17-422	GPS/GIS INTEGRATION - HARDWARE		\$75,000	\$0	0%
SF17-423	SF17-423	WEBSITE UPGRADE		\$58,000	\$12,018	0%
SF17-424	SF17-424	2 DESK TOP/2 LAPTOP- NEW STAFF		\$6,000	\$0	0%



Agenda Item: 20

Date: April 7, 2017

Subject: Executive Order B-40-17

Staff Contact: Greg Bundesen, Water Conservation Supervisor

Discussion:

On April 7, 2017 Governor Jerry Brown issued Executive Order B-40-17 rescinding the Emergency Drought Declaration that was made on January 17, 2014 (see Exhibit 1 (E.O. B-40-17 and 2 (E.O. Factsheet)). As part of E.O. B-40-17, the Governor has recognized that the need to make conservation a way of life in California remains a top priority. As part of E.O. B-40-17, the Governor orders that the provisions contained in E.O. B-37-16 (Making Conservation a Way of Life in California) remain in full force and in effect. Immediately following the Governor issued E.O. B-40-17, the State Water Resources Control Board (SWRCB) released its final recommend framework (Framework) for making conservation a way of life in California (see Framework Fact Sheet Exhibit 3 for a summary of the framework). The Framework (full document link below) outlines how the state will continue to develop a long-term water conservation plan that will help California use water more wisely, eliminate water waste, strengthen local drought resilience, and improve agricultural water use and efficiency over the next several years.

The Regional Water Authority (RWA) released a statement regarding E.O. B-40-17 stating the following: “While the [RWA] and local water providers strongly agree that using water efficiently should be a California way of life, the Administration’s final report goes too far in giving State regulatory agencies permanent, unchecked control over local water management decisions that, ultimately, will impact our economy and quality of life.” See Exhibit 4 for the full RWA press release. The RWA has also developed a long-term water conservation Key Messages document (see Exhibit 5) and another document regarding some myths and facts about water use, efficiency and the need for future conservation (see Exhibit 6).

Staff will continue to monitor this situation as it develops and report back to the Board regarding any updates that may occur over the next several months. Staff will also continue to work with all involved parties to ensure the District and its rate payers’ best interests are considered.

Below are several links to documents regarding E.O. B-40-17 for your review:

Executive Order B-40-17

April 7, 2017

Page 2 of 2

Final Framework

http://www.water.ca.gov/wateruseefficiency/conservation/docs/20170407_EO_B-37-16_Final_Report.pdf

Summary of Proposed Legislation

<http://www.water.ca.gov/wateruseefficiency/conservation/docs/Water%20Conservation%20Tracker%20Bill%20Fact%20Sheet%20FINAL.pdf>

Drought Declaration Lifted

http://www.water.ca.gov/wateruseefficiency/conservation/docs/Drought%20Lifted%20fact%20sheet_final.pdf

Executive Department

State of California

EXECUTIVE ORDER B-40-17

WHEREAS California has endured a severe multi-year drought that has threatened the water supplies of communities and residents, devastated agricultural production in many areas, and harmed fish, animals and their environmental habitats; and

WHEREAS Californians responded to the drought by conserving water at unprecedented levels, reducing water use in communities by more than 22% between June 2015 and January 2017; and

WHEREAS the State Water Resources Control Board, the Department of Water Resources, the Department of Fish and Wildlife, the Office of Emergency Services, and many other state agencies worked cooperatively to manage and mitigate the effects of the drought on our communities, businesses, and the environment; and

WHEREAS the State provided 66,344,584 gallons of water to fill water tanks for communities suffering through drought-related water shortages, outages, or contamination, and provided emergency assistance to drill wells and connect communities to more robust water systems; and

WHEREAS the State took a number of important actions to preserve and protect fish and wildlife resources, including stream and species population monitoring, fish rescues and relocations, infrastructure improvements at trout and salmon hatcheries, and infrastructure to provide critical habitat for waterfowl and terrestrial animals; and

WHEREAS the State established a Statewide Water Efficiency and Enhancement Program for agricultural operations that provides financial assistance for the implementation of irrigation systems that save water; and

WHEREAS water content in California's mountain snowpack is 164 percent of the season average; and

WHEREAS Lake Oroville, the State Water Project's principal reservoir, is 101 percent of average, Lake Shasta, the federal Central Valley Project's largest reservoir, is at 110 percent of average, and the great majority of California's other major reservoirs are above normal storage levels; and

WHEREAS despite winter precipitation, the effects of the drought persist in areas of the Central Valley, including groundwater depletion and subsidence; and

WHEREAS our changing climate requires California to continue to adopt and adhere to permanent changes to use water more wisely and to prepare for more frequent and persistent periods of limited water supply; and

WHEREAS increasing long-term water conservation among Californians, improving water use efficiency within the State's communities and agricultural production, and strengthening local and regional drought planning are critical to California's resilience to drought and climate change.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, do hereby **TERMINATE THE JANUARY 17, 2014 DROUGHT STATE OF EMERGENCY** for all counties in California except the Counties of Fresno, Kings, Tulare, and Tuolumne.

I FURTHER ORDER THAT:

1. The orders and provisions contained in my April 25, 2014 Emergency Proclamation, as well as Executive Orders B-26-14, B-28-14, B-29-15, and B-36-15 are rescinded.
2. The orders and provisions contained in Executive Order B-37-16, **Making Water Conservation a California Way of Life**, remain in full force and effect except as modified by this Executive Order.
3. As required by the State Emergency Plan and Government Code section 8607(f), the Office of Emergency Services, in coordination with other state agencies, shall produce an after-action report detailing the State's response to the drought and any lessons learned in carrying out that response.

MAINTAINING CONSERVATION AS A WAY OF LIFE

4. The State Water Resources Control Board (Water Board) shall continue development of permanent prohibitions on wasteful water use and requirements for reporting water use by urban water agencies, and to provide a bridge to those permanent requirements, shall maintain the existing emergency regulations until they expire as provided by the Water Code. Permanent restrictions shall prohibit wasteful practices such as:
 - Hosing off sidewalks, driveways and other hardscapes;
 - Washing automobiles with hoses not equipped with a shut-off nozzle;
 - Using non-recirculated water in a fountain or other decorative water feature;
 - Watering lawns in a manner that causes runoff, or within 48 hours after measurable precipitation; and
 - Irrigating ornamental turf on public street medians.
5. The Water Board shall rescind those portions of its existing emergency regulations that require a water supply stress test or mandatory conservation standard for urban water agencies.

6. The Department of Water Resources (Department) shall continue work with the Water Board to develop standards that urban water suppliers will use to set new urban water use efficiency targets as directed by Executive Order B-37-16. Upon enactment of legislation, the Water Board shall adopt urban water use efficiency standards that include indoor use, outdoor use, and leaks as well as performance measures for commercial, industrial, and institutional water use. The Department shall provide technical assistance and urban landscape area data to urban water suppliers for determining efficient outdoor use.
7. The Water Board and the Department shall continue to direct actions to minimize water system leaks that waste large amounts of water. The Water Board, after funding projects to address health and safety, shall use loans from the Drinking Water State Revolving Fund to prioritize local projects that reduce leaks and other water system losses.
8. The Water Board and the Department shall continue to take actions to direct urban and agricultural water suppliers to accelerate their data collection, improve water system management, and prioritize capital projects to reduce water waste. The California Public Utilities Commission is requested to work with investor-owned water utilities to accelerate work to minimize leaks.
9. The Water Board is further directed to work with state agencies and water suppliers to identify mechanisms that would encourage and facilitate the adoption of rate structures and other pricing mechanisms that promote water conservation.
10. All state agencies shall continue response activities that may be needed to manage the lingering drought impacts to people and wildlife. State agencies shall increase efforts at building drought resiliency for the future, including evaluating lessons learned from this current drought, completing efforts to modernize our infrastructure for drought and water supply reliability, and shall take actions to improve monitoring of native fish and wildlife populations using innovative science and technology.

CONTINUED DROUGHT RESPONSE IN FRESNO, KINGS, TULARE, AND TUOLUMNE COUNTIES

11. The Water Board will continue to prioritize new and amended safe drinking water permits that enhance water supply and reliability for community water systems facing water shortages or that expand service connections to include existing residences facing water shortages.
12. The Department and the Water Board will accelerate funding for local water supply enhancement projects and will continue to explore if any existing unspent funds can be repurposed to enable near-term water conservation projects.
13. The Water Board will continue to work with local agencies to identify communities that may run out of drinking water, and will provide technical and financial assistance to help these communities address drinking water

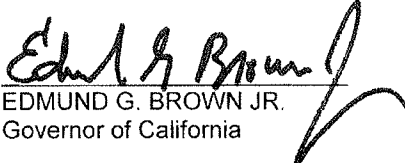
shortages. It will also identify emergency interconnections that exist among the State's public water systems that can help these threatened communities. The Department, the Water Board, the Office of Emergency Services, and the Office of Planning and Research will work with local agencies in implementing solutions to those water shortages.

14. For actions taken in the Counties of Fresno, Kings, Tulare, and Tuolumne pursuant to directives 11–13, the provisions of the Government Code and the Public Contract Code applicable to state contracts, including, but not limited to, advertising and competitive bidding requirements, as well as Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division, are hereby suspended. These suspensions apply to any actions taken by state agencies, and for actions taken by local agencies where the state agency with primary responsibility for implementing the directive concurs that local action is required, as well as for any necessary permits or approvals required to complete these actions.
15. California Disaster Assistance Act Funding is authorized until June 30, 2017 to provide emergency water to individuals and households who are currently enrolled in the emergency water tank program.
16. State departments shall commence all drought remediation projects in Fresno, Kings, Tulare, and Tuolumne Counties within one year of the date of this Executive Order.

This Executive Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

I FURTHER DIRECT that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 7th day of April 2017.


EDMUND G. BROWN JR.
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

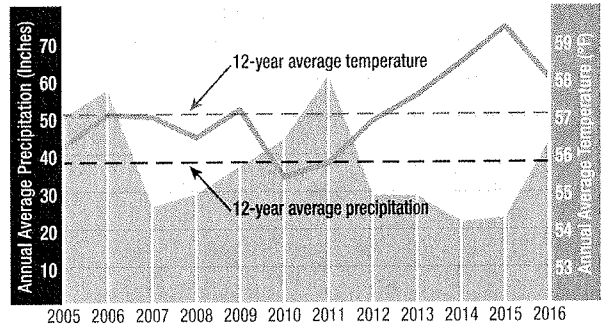
California's Emergency Drought Declaration Is Lifted

State advances measures to make conservation a way of life

California Under Drought

Climate change means increasingly extreme and unpredictable weather. We have seen record-high temperatures and record-low precipitation during this historic five-year drought.

Frequent, large storms this fall and winter eased drought conditions across California. Most major reservoirs have recovered, and an above-average snowpack will feed lakes well into summer. For the most part, the severely dry conditions that afflicted much of the state since 2012 are gone.



California has experienced near-record temperatures in recent years. Source: California Department of Water Resources

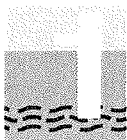
Learning from the Drought

California faces challenges from climate change and a growing population. We have learned from the drought and incorporated these lessons into the state's Water Action Plan, a five-year roadmap for sustainable water management.

A few components of the Plan:



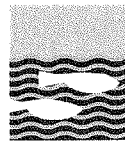
Conservation as a way of life: Reducing statewide water usage is necessary to ensure the resilience of our water supplies for increasingly severe and frequent droughts. That's why the state bolstered the Save Our Water campaign, offered rebates to retrofit tens of thousands of inefficient toilets, replaced 50 million square feet of turf with drought-tolerant landscapes, required agricultural water management plans and more.



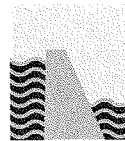
Sustainable Groundwater Management Act (SGMA): During times of drought, many communities depend on groundwater supplies. But over reliance has led to a rapid depletion of this critical water source. Groundwater aquifers need to be replenished. SGMA provides a regulatory framework for sustainable, local groundwater management for the first time in California history.



Improve Drinking Water: Millions of Californians, especially those in disadvantaged communities, rely in part on unsafe drinking water. California has improved the organization of our water quality programs and created new tools to ensure every Californian has access to clean, safe, and affordable water.



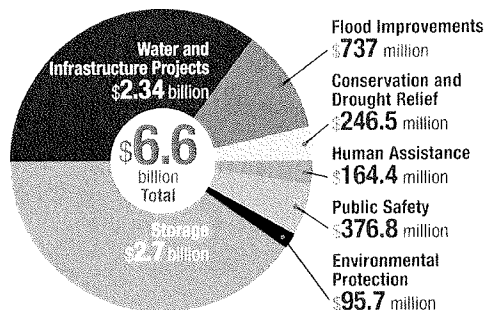
Restoring Important Ecosystems: Prolonged drought also affects the state's fish and wildlife, exposing and exacerbating population vulnerabilities. The state invested tens of millions of dollars in habitat restoration projects designed to address immediate drought concerns and increase resiliency to climate change.



Real-time Management of Water Project Operations: Especially in drought conditions, real-time management can have substantial fishery, water quality, and water supply benefits. To improve water supply reliability and consequently improve drought preparedness, the state increased the flexibility of its water infrastructure to ensure adequate levels in reservoirs, manage water temperatures for fish upstream, develop salinity barriers to protect fresh water and more.

Investing in Drought Solutions

The state has deployed numerous resources—fiscal, logistical, and personnel—in responding to the impacts of the drought. This includes Proposition 1, which was passed by a 67% majority of California voters in 2014. It authorized \$7.5 billion in general obligation bonds to fund ecosystem and watershed protection and restoration, and water supply infrastructure projects, including surface and groundwater storage and drinking water protection.



Since 2014, the state has appropriated \$6.6 billion for drought response.

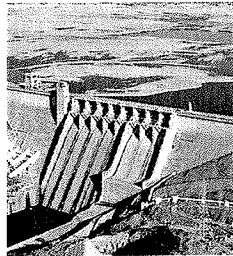
While the emergency drought declaration has been lifted, the state should maintain directives that promote a sustainable water future and prohibit wasteful practices.

Milestones of the Drought

2014

January

- Governor declares State of Emergency due to drought.
- State Water Resources Control Board (SWRCB) temporarily modifies flow and water quality requirements for state and federal water project operations in the Delta.



April

- Governor issues Executive Order to extend State of Emergency, expedite drought response activities and implement water conservation requirements.
- SWRCB and the Governor's Office of Emergency Services begins allocation of more than \$32 million for drought-related emergency projects including drinking water.

May

- Through 2016, SWRCB adopts and renews emergency regulations to help protect threatened and endangered fish species in high priority watersheds.

June

- SWRCB adopts general order expanding authorized uses of recycled water.

July

- SWRCB institutes new temporary restrictions on outdoor water use and new water use reporting requirements for urban water suppliers.

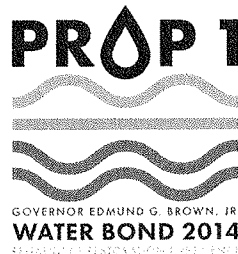


September

- Legislature passes package of bills implementing the Sustainable Groundwater Management Act.
- Governor issues Executive Order to address drinking water shortages.

November

- California voters pass \$7.5 billion water bond, the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1).



Governor Brown has signed...

7 Gubernatorial Actions

— and —
24 drought bills

These actions address immediate health, safety and ecosystem needs while also accelerating improvements to water infrastructure and habitat that will have a permanent effect on our ability to withstand drought.

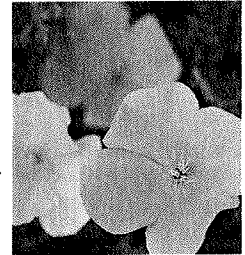
2015

April

- DWR conducts annual snow survey, confirms statewide snowpack contains less water content than any comparable survey measurement since 1950.
- Governor issues Executive Order imposing 25 percent statewide urban water reduction and initiating state-funded turf removal and water-efficient appliance programs.

May

- DWR installs temporary rock barrier at West False River to keep tidal salt water from flowing too far into the Delta.



July

- New Water Efficient Landscape Ordinance permanently increases water efficiency standards for new and retrofitted landscapes.

October

- Governor declares State of Emergency for epidemic of drought-related tree die-off.



2016

January

- SWRCB adopts emergency regulations for measuring and reporting water diversions.

February

- SWRCB expands low financing program for recycled water projects.

April

- Since 2013, Californians save 1.19 million acre-feet of water, enough to supply nearly 6 million people for a year.

May

- Statewide average water conservation rate grows to 28 percent.

June

- DWR and SWRCB connect East Porterville to the City of Porterville's water system, bringing a reliable water supply to nearly 1,800 homes that lacked safe water.

August

- Shasta, the state's largest reservoir, reaches 110% of historical average.

2017

January

- Statewide water savings surpass 20 percent.

February

- Statewide snow water equivalent is 30.5 inches, 174% of average for that date.
- SWRCB extends existing water conservation regulations.

April

- Governor Brown lifts drought emergency declaration, retains prohibition on wasteful practices, and advances measures to make conservation a way of life.



Fact Sheet

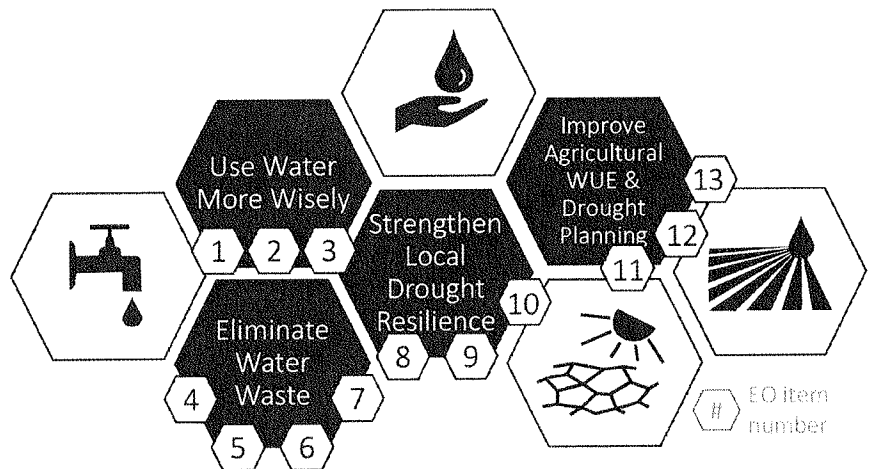
Making Water Conservation a California Way of Life

On May 9, 2016 Governor Edmund G. Brown Jr. issued Executive Order B-37-16 (EO or Order) directing State Agencies to establish a long-term framework for water conservation and drought planning. The Order builds on the conservation accomplished during the historical drought and implementation of the Governor’s Water Action Plan. The named agencies include California Department of Water Resources (DWR), State Water Resources Control Board (Water Board), California Public Utilities Commission (CPUC), California Department of Food and Agriculture (CDFA), and California Energy Commission (CEC) (collectively, EO Agencies). The full text of the Executive Order can be found at the Governor’s Office Website, https://www.gov.ca.gov/docs/5.9.16_Attested_Drought_Order.pdf.

OVERVIEW OF EO IMPLEMENTATION

The Order has four primary objectives: (1) use water more wisely, (2) eliminate water waste, (3) strengthen local drought resilience, and (4) improve agricultural water use efficiency and drought planning. There are thirteen specific items under these four primary objectives for EO Agencies to implement. In addition, the Order further directs DWR, the Water Board, and CPUC to develop methods for reporting, compliance assistance and enforcement.

The EO Agencies employed a robust stakeholder engagement process, which commenced with a series of public listening sessions in June 2016. Subsequently, the EO Agencies convened two stakeholder advisory groups – an Urban Advisory Group and an Agricultural Advisory Group – comprised of specific stakeholder types identified in the Executive Order, as well as additional interests such as disadvantaged communities and environmental justice advocates, academia, industry, professional associations, and others. These meetings were open to the public and used to solicit input for EO Agency consideration in developing the long-term framework for water conservation. The framework development, its associated public outreach and stakeholder engagement process, and the public comments received are available at DWR’s website, <http://www.water.ca.gov/wateruseefficiency/conservation/>.



The final framework report was released on April 7, 2017. This Report, titled *Making Water Conservation a California Way of Life, Implementing Executive Order B-37-16*, addresses EO requirements, provides information to the Legislature and other interested parties on the EO Agencies’ proposed framework for efficient water use, and includes a proposed implementation timeline. Collectively, the EO Agencies will be undertaking a suite of actions that can be implemented using existing authorities, ranging from rulemaking proceedings to expanded technical assistance, to evaluation and certification of new technologies to implement the four objectives. Where necessary, the EO Agencies have also recommended additional actions and authorities to meet EO requirements that require legislation for implementation.

The intent of the proposed long-term conservation framework is to:

- (1) Facilitate a fundamental shift of conservation implementation to a more durable, equitable, and consistent framework for the State;***
- (2) Provide greater statewide consistency in preparing Urban Water Management Plans, Water Shortage Contingency Plans, and Agricultural Water Management Plans; and continue to work with counties to improve drought planning in small communities and rural areas;***
- (3) Enable water suppliers to customize their water management strategies and plan implementation to regional and local conditions;***
- (4) Empower water suppliers to take a place-based response to water shortages caused by drought or other water emergencies; and***
- (5) Incentivize use of new technologies and set standards to reduce leaks.***

Key elements of the proposed framework are included below. The Administration is proposing legislation for water conservation standards and reporting, urban water shortage contingency planning, and agricultural water management planning.

USE WATER MORE WISELY

Emergency Conservation Regulations (EO Item 1). The Water Board’s emergency conservation regulations expire on November 25, 2017. After evaluating current hydrologic conditions across California, the Water Board will rescind the emergency requirement for a water supply stress test or mandatory conservation standard for urban water agencies, but, to provide a bridge to permanent requirements, it will continue to require monthly reporting and to prohibit wasteful practices (see below).

New Water Use Targets (EO Items 2 and 6). Upon statutory authorization, the EO Agencies would adopt new water use standards for all urban water use and a new urban water use target methodology. Urban water suppliers would, in turn, be required to calculate their unique water use targets based on those standards and local conditions. The EO Agencies will establish provisional standards that are applicable starting in 2018, adopt the final standards by 2021, and require full compliance with final targets by 2025. The proposed standards and implementation are not intended to affect or otherwise limit any rights to water conserved under applicable law, including the California Water Code Section 1011.

Permanent Monthly Reporting (EO Item 3). The Water Board will open a rulemaking process to establish permanent monthly urban water reporting on water usage, amount of conservation achieved, and any enforcement efforts. The rulemaking will run through 2017, concurrently with EO Item 4, below.

ELIMINATE WATER WASTE

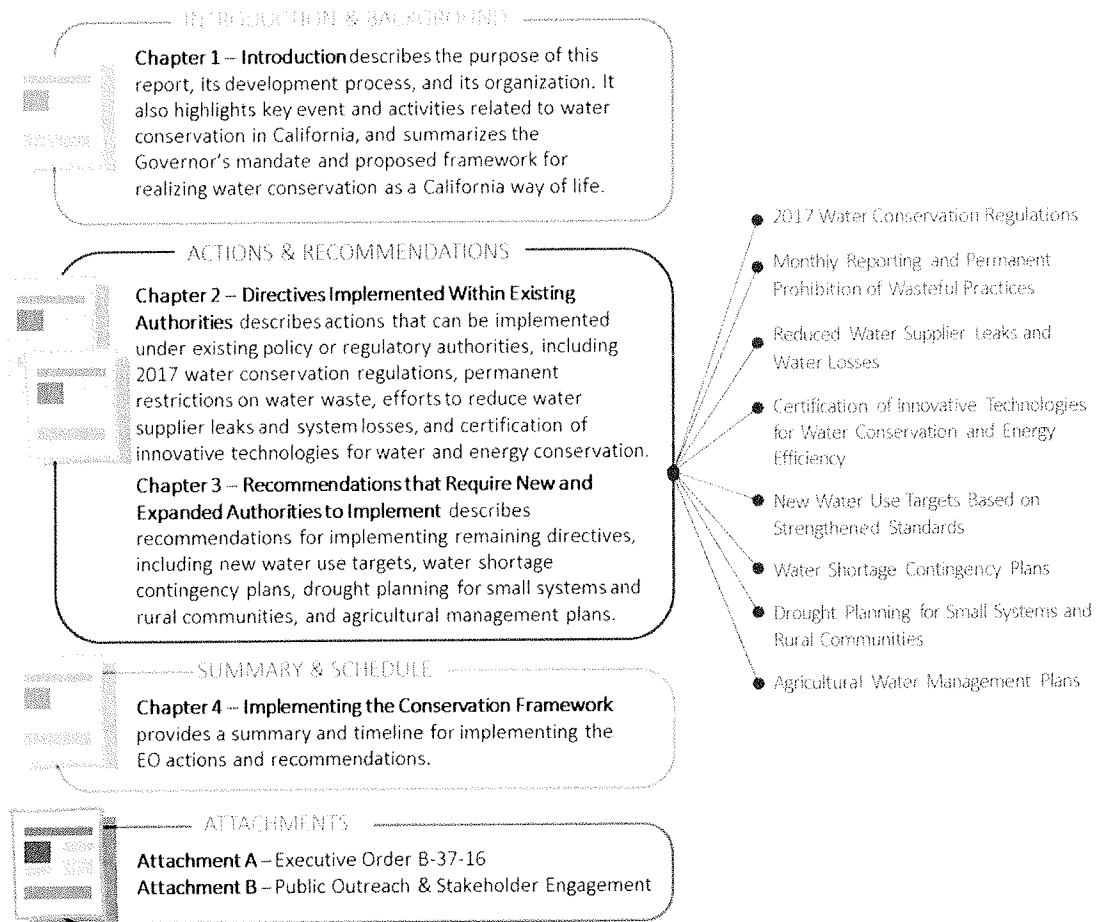
Water Use Prohibitions (EO Item 4). The Water Board will open a rulemaking process to establish permanent prohibitions on wasteful water practices, building on the current prohibited uses in the emergency regulation. The rulemaking will run through 2017, concurrently with EO Item 3, above.

Minimizing Water Loss (EO Items 5 and 6). The EO requires DWR and the Water Board to direct actions to minimize system leaks, accelerate data collection, improve system management, and prioritize capital projects that reduce water waste. The EO Agencies will meet the requirements of EO Items 5 and 6 through implementation of Senate Bill 555, along with additional actions to satisfy the Executive Order’s directives related to reducing water supplier leaks. The implementation actions include adopting rules by DWR in 2017 for validated water loss audit report, establishing water loss performance standards by the Water Board by July 1, 2020, providing technical assistance for water loss audits, and offering financial assistance through the Drinking Water State Revolving Fund. The CPUC ordered large, investor-owned water utilities to accelerate work to minimize leaks by adopting Resolution W-5119 on December 1, 2016, to acknowledge the progress these utilities have made in keeping non-revenue water percentages stable and to encourage further work to accelerate actions to minimize leaks,

Summary Report Organization

recognizing that system leaks are one component of non-revenue water. The CPUC may grant financial incentives for minimizing leaks during the review of each utility's upcoming General Rate Case application.

Innovative Water Loss & Control Technologies (EO Item 7). The CEC will continue to evaluate technologies for water loss detection and control and work with EO agencies and stakeholders to provide new information. The CEC is also making investments in research and funding programs for water saving devices and technologies.



STRENGTHEN LOCAL DROUGHT RESILIENCE





Water Shortage Contingency Plans (EO Items 8, 9, and 6). Upon statutory authorization, urban water suppliers would be required to submit Water Shortage Contingency Plans and conduct 5-year Drought Risk Assessments every five years, and conduct and submit water budget forecasts annually. The EO Agencies would establish appropriate compliance and reporting criteria, and provide assistance to urban suppliers for meeting the requirements. Additional authorities would be required for successful implementation.

Drought Planning for Small Water Suppliers and Rural Communities (EO Item 10). The EO Agencies' recommendations focus on improving drought vulnerability assessment and proactive response actions, and supplier readiness and responsiveness during drought conditions. Currently, the recommendations focus on pathways for the EO Agencies to continue to work with cities, counties and stakeholders to develop more specific, functional recommendations, which are expected to continue into 2017. Additional authorities may be required for successful implementation.

IMPROVE AGRICULTURAL WATER USE EFFICIENCY AND DROUGHT PLANNING

Strengthened Agricultural Water Management Plan Requirements (EO Items 11, 12, 13, and 6). Upon statutory authorization, each agricultural water supplier would be required to: (1) develop an annual water budget for the agricultural water service area, (2) identify agricultural water management objectives and implementation plans, (3) quantify measures to increase water use efficiency, and (4) develop an adequate drought plan for periods of limited supply. The EO Agencies recommendation would expand existing requirements to require agricultural water suppliers providing water to over 10,000 irrigated acres of land to prepare, adopt, and submit plans by April 1, 2021, and every five years thereafter. Expanded authorities would be required for successful implementation.

Actions and Recommendations Addressed in EO B-37-16 Summary Report, *Making Water Conservation a California Way of Life*

Chapter Section and Title where Item is Addressed	Executive Order Items													Within Existing Authorities (Chapter 2)	Requires New Authority (Chapter 3)
	 Use Water More Wisely			 Eliminate Water Waste				 Strengthen Local Drought Resilience			 Improve Agricultural Water Use Efficiency & Drought Planning				
	1	2	3	4	5	6	7	8	9	10	11	12	13		
2.1 Emergency Water Conservation Regulations for 2017	●													✓	
2.2 Permanent Prohibition of Wasteful Practices			●	●										✓	
2.3 Reduced Water Supplier Leaks and Water Losses					●	●								✓	
2.4 Certification of Innovative Technologies for Water Conservation and Energy Efficiency							●							✓	
3.1 New Water Use Targets Based on Strengthened Standards		●				●									✓
3.2 Water Shortage Contingency Plans						●		●	●						✓
3.3 Drought Planning for Small Systems & Rural Communities										●					✓
3.4 Agricultural Water Management Plans						●					●	●	●		✓

Note: The Executive Order directs DWR, Water Board, and CPUC to develop methods to ensure compliance with the provisions of the order, including technical and financial assistance, agency oversight, and, if necessary, enforcement action by the Water Board to address non-compliant water suppliers. These are described in Chapters 2 and 3.

More Information: <http://www.water.ca.gov/wateruseefficiency/conservation/>

Contact Us: WUE@water.ca.gov

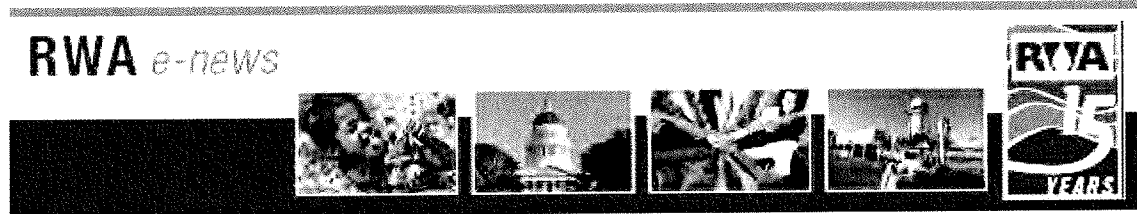
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Past Issues

Trans

An update on water issues that impact the Sacramento Region



MEDIA STATMENT

April 7, 2017

Contact: John Woodling
Executive Director
Regional Water Authority
(916) 967-7692
jwoodling@rwah2o.org

Long-Term Conservation Report Gives State Agencies Permanent, Unchecked Control Over Local Water Decisions

John Woodling, Executive Director of the Regional Water Authority, which represents 21 water providers in the Sacramento region, issued the following statement regarding Gov. Brown's final report "[Making Water Conservation a California Way of Life.](#)"

"While the Regional Water Authority and local water providers strongly agree that using water efficiently should be a California way of life, the Administration's final report goes too far in giving State regulatory agencies permanent, unchecked control over local water management decisions that, ultimately, will impact our economy and quality of life.

"While the Administration finally acknowledged the overwhelming evidence that California no longer suffers from a drought emergency, now they are proposing to provide the State Water Board with permanent authority to mandate water use reductions and to make those reductions more stringent over time without any legislative oversight.

"The proposal would set enforceable statewide conservation targets that largely ignore unique local conditions, water rights and investments made by water providers and their customers in building reliable water supplies. The result is a one-size-fits-all approach that would ration water even when local supplies are secure.

"RWA and its members favor an approach that focuses on balancing the implementation of all elements of the Governor's California Water Action Plan—an approach that includes managing and preparing for dry periods, but also calls for expanding water storage capacity, the use of recycled water and stormwater

capture, as well as increasing operational and regulatory efficiency.

“We have joined water suppliers from throughout the State to unite around an approach to water use efficiency that empowers local agencies and their customers to respond to their unique conditions. Together, we have outlined a detailed legislative proposal to enhance planning and preparation for future droughts.

“The proposal—embodied in Assembly Bill 1654 and Assembly Bill 968 (as proposed to be amended)—ensures that water use targets fully account for local factors, and entrusts local water suppliers with control over the actions required to meet those targets. Rather than handing control to set and then lower water use targets to unelected bureaucrats, our proposal would ensure the Legislature retains control and oversight over setting and meeting water use targets at the local level. We support the intent of the Administration’s proposal, but urge them to join us in crafting a more effective way forward that supports the economies and quality of life of California’s diverse communities.

“The Sacramento region is and has been committed to supporting long-term water efficiency. In fact, per capita water use in our region has steadily declined during the past decade, and total water use has not increased despite a 25 percent increase in population. Moreover, local water providers remain on target to meet existing state mandates to reduce urban water use by 20 percent by 2020.

“But this is only one piece of the puzzle. The Governor’s California Water Action Plan calls for a comprehensive and balanced approach that includes expanding the state’s ability to capture and store the rain that does come and improving the way the system is operated and regulated. We encourage the Administration to provide equal attention to all of those elements to build a reliable water future for California.”

John Woodling is Executive Director of the Regional Water Authority, a joint powers authority representing two dozen water providers and affiliates in the greater Sacramento area. Its primary mission is to help its members protect and enhance the reliability, availability, affordability and quality of water resources.

####

The Regional Water Authority is a joint powers authority that serves and represents the interests of two dozen water providers and affiliated agencies in the greater Sacramento area. Its primary mission is to help members protect and enhance the reliability, availability, affordability and quality of water resources. Learn more at www.rwah2o.org.

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Regional Water Authority
5620 Birdcage Street, Suite 180
Citrus Heights, California 95610



**Regional Water Authority PR`
Key Messages on the Administration’s Draft Proposal
“Make Conservation a California Way of Life”
UPDATED—April 7, 2017**

Summary

Water agencies statewide are uniting around a comprehensive approach to long-term drought preparation and water use efficiency improvements that would:

- Enhance drought planning, preparation and reporting.
- Ensure a balanced approach between the development of resilient sources of supply and continued improvements in water use efficiency.
- Maintain the Legislature's control over long-term water use target setting.

Background

- In December 2016, a group of 114 water suppliers and associations signed a comment letter in response to the draft report, “Making Water Conservation a California Way of Life,” which identified commonly shared concerns with the draft report and outlined acceptable policy alternatives.
- Since then, a group of water suppliers from throughout the state has been actively working to develop legislative language that embodies the positions captured in the letter.
- They outlined a detailed legislative proposal to enhance planning and preparation for future droughts. The proposal—embodied in AB 1654 (Rubio) and another soon to be amended bill—ensures that water use targets fully account for local factors, and entrusts local water suppliers with control over the actions required to meet those targets.

Key Provisions

- Any statewide water use targets established by the Legislature must account for local factors, including water rights and investments in water supply availability and reliability, and entrust local water suppliers with control over the actions required to meet those targets.
- The Legislature must retain its control and oversight over long-term water use target setting.
- We encourage the Administration to focus on implementing all elements of the Governor’s California Water Action Plan—an approach that includes managing and preparing for dry periods, but also calls for other actions including expanding water storage capacity, the use of recycled water and stormwater capture, as well as increasing operational and regulatory efficiency.

The Problem/Threat

The draft proposal would give State regulatory agencies permanent, unchecked control over local water management decisions that, ultimately, will impact our economy and quality of life.

- The State Water Board recently extended emergency water conservation regulations despite overwhelming evidence that California is no longer experiencing a statewide drought emergency. Now, the Administration is proposing to provide the State Water Board with permanent authority to mandate water use reductions and to make those reductions more stringent over time without any legislative oversight.

Exhibit 5

Rather than encouraging water efficiency and eliminating water waste, the draft proposal mandates conservation regardless of whether it's required to meet local needs.

- Local water providers support water efficiency and eliminating water waste. But, the draft proposal goes beyond that to set enforceable statewide conservation targets that ignore local conditions, water rights and investments made by water providers and their customers in building reliable water supplies. The result is a one-size-fits-all approach that would ration water even when local supplies are secure.

The Administration may try to pass its new conservation mandates through the budget process, with little public input.

- Instead, any proposal should go through the regular order policy committee process, particularly considering the recent passage of Proposition 54 and its requirements for legislative transparency.

###



**SACRAMENTO-AREA WATER USE, EFFICIENCY AND THE NEED FOR FUTURE CONSERVATION:
MYTHS AND FACTS**

This document is intended primarily for internal use as talking points and in drafting outreach materials for media and policymakers but may be provided to stakeholders, as needed. It's meant to be a living document that is updated as new "myths" emerge.

MYTHS	FACTS
<p>More stringent, permanent water conservation requirements will make more water available from Northern California to regions of the state that continue to face dry conditions.</p>	<p>The fact is: California is connected but imperfectly so. Moving large amounts of water from one region of the state to another during drought periods sounds good in theory, but geography, infrastructure limitations, environmental restrictions, costs, and various legal requirements make doing so practically impossible. Limited water transfers between willing buyers and sellers, even under normal circumstances as part of a regulated water market, have become increasingly difficult in recent years for these reasons. Each region faces unique water supply challenges and addresses them in different ways by improving system efficiency, importing water, capturing and storing storm water, increasing water recycling, and reducing water use.</p>
<p>This historically wet year could just be an aberration, so we have to act now as if the next drought will start next year and last even longer.</p>	<p>The fact is: More than 80 percent of the state's urban water agencies, serving most of the state's population, have state certified plans demonstrating that they have adequate supplies to serve their customers, even if there are three consecutive years of drought similar to the 2013-15 period.</p> <p>This preparedness demonstrates that that local water providers have planned and invested in building reliable supplies for decades.</p> <p>Even without an emergency, local water providers continue to ask</p>

	<p>customers to voluntarily reduce water use and enforce water waste regulations.</p> <p>It is appropriate to take a long-term view toward planning for prolonged droughts and climate change. However, that is what the vast majority of urban water agencies do today. Imposing perpetual conservation requirements, regardless of local supplies and investments in drought resiliency, would forfeit their credibility with their customers. Instead, local water agencies should continue to plan for periods of scarcity, encourage their customers to use water efficiently all the time and support programs to help them do so.</p>
<p>Without additional, more stringent regulations, water agencies will stop promoting water use efficiency and conservation when necessary.</p>	<p>The fact is: Water agencies utilize water use efficiency and conservation as integral to their overall water supply portfolios, which are then balanced with projected demands pursuant to their urban water management plans required under state law. Most urban water agencies, including in the Sacramento region, were already on track to meet the 20 percent reduction by 2020 goal before the drought. In the Sacramento region, roughly the same amount of water is used today as in 2000, despite the addition of more than 400,000 new residents. While water agencies’ planning will accommodate less “conservation” (i.e., requiring an absolute reduction in water use) as their local supplies rebound, promoting water use efficiency (i.e., using less water to achieve the same ends) will remain a “way of life.”</p>
<p>To ensure adequate water supplies for California’s future, conservation is the answer; we don’t need to build expensive new infrastructure like dams, reservoirs, pipelines and treatment plants.</p>	<p>The fact is: Investments in water infrastructure to ensure public health, protect water supply reliability, strengthen drought resilience, improve environmental management, and provide for increased population and economic growth will always be necessary. We have been using the water systems conceived, financed and built by our parents and grandparents; we need to do our part for our children and grandchildren. There is no question that water use efficiency and, when necessary, conservation are also integral</p>

	<p>components of water management, as evidenced by most major urban areas of the state using less water today than in the past, despite significant population growth. Our state’s backbone water systems depend on capturing and storing water when it is abundant. Investments in new infrastructure are necessary to maintain current capabilities for doing so in light of the expected loss of California’s largest reservoir, the Sierra snowpack, due to climate change.</p>
<p>We can conserve our way out of potential future water shortages caused by climate change, including the loss of snowpack, if we start conserving more now.</p>	<p>The fact is: Saving water today doesn’t mean there will be more tomorrow, and we cannot meet the challenges of climate change simply by using less water. Climate change means less certainty about how much precipitation will fall as rain or snow. Water agencies’ planning will incorporate these impacts as they occur. Water use efficiency and, when necessary, conservation will continue to be used as water management tools, but we need to continue efforts to improve and maintain a water system that can adapt to changing conditions, while continuing to capture and store water effectively in the face of extreme drought (and flood) as the past few years have demonstrated.</p>
<p>Water users should conserve water like there is a drought until “over-drafted” groundwater basins throughout California have fully recovered.</p>	<p>The fact is: Conserving water in one region will not result in groundwater recharge in another. Over-drafted groundwater basins have been a fact of life in California for decades and recovering them, even during periods of normal water supplies, will take at least as long. The Sustainable Groundwater Management Act (SGMA) was enacted several years ago to specifically address this issue by improving local monitoring and management of groundwater basins. Groundwater depletion is not a problem in the Sacramento region, where compliance with SGMA is on track.</p>
<p>The Sacramento region is “backsliding” on conservation.</p>	<p>The fact is: The state’s water supply picture—especially in Northern California—improved significantly in 2016, leading the State Water Resources Control Board to lift mandated conservation for those water providers that demonstrated adequate supplies. This allowed</p>

	<p>water providers to match their levels of conservation to the reliability of their water supplies – a sound water management practice that honors the public’s trust so that customers will again be willing to conserve at heroic levels when it is needed.</p> <p>Rather than abandoning conservation, Sacramento-area water providers maintained a 25 percent reduction in water use in 2016 by focusing on helping residents make permanent changes and continuing a downward trend in our region’s water use that began two decades ago. 2016 savings are in line with a 19 percent voluntary savings achieved by the Sacramento region in 2014. That’s a more accurate comparison than evaluating 2016 voluntary reductions against state-mandated reductions that were enacted during the most extreme period of the drought.</p>
<p>The Sacramento region uses—and wastes--more water than other areas of the state.</p>	<p>The fact is: A community’s water use reflects its unique characteristics to include population density, lot/landscape size, affluence and weather patterns among other factors. Factors in the Sacramento region that significantly impact our community’s water use include:</p> <ul style="list-style-type: none"> • Weather: In summer, the Sacramento area averages 74 days over 90 degrees. Hot days stress landscapes, which then require more water to survive. • Lot/landscape size: Development patterns and relatively inexpensive land values provide opportunities to own property. More property per person generally results in higher water use. <p>In winter, when sprinklers are turned off, the Sacramento region’s water use is comparable to other communities throughout California, as well as the statewide average for residential per-person water use. In summer, when temperatures ramp up and plants require more water to survive, the region’s water use also ramps up. Overall, this pattern leads to an annual per-person water use figure (gallons per</p>

	<p>capita per day) that is on par with many other inland communities (with similar weather and lot sizes) and higher than coastal communities (with cooler weather and smaller lots). Overall, it doesn't mean that water is being wasted—and that conservation targets should be automatically set higher—only that the water requirements of each unique community are different. That said, there is always room to increase efficiency, and Sacramento-area water providers are committed to continuing water efficiency efforts.</p>
<p>The Sacramento region only started conserving water with the drought.</p>	<p>The fact is: Water use (per household per day) in the Sacramento region has steadily declined during the past decade, despite a 25 percent increase in population; moreover, local water providers were on target to meet state mandates to reduce urban water use by 20 percent by 2020. In fact, local water providers for decades have offered incentive programs to help customers use less water. These include both rebates and in-person water efficiency consultations. Most water providers began offering water efficiency incentive programs in the 1990s and have grown their programs over the years. Several have been early proponents of forward-thinking programs such as "cash for grass," which offers a cash incentive for residents to replace lawn with low-water use plants.</p>
<p>The Sacramento region does not have water meters.</p>	<p>The fact is: Ninety percent of water customers in the Sacramento region are metered, and by 2025 all will have meters. Most water providers in the region are fully metered and have been for years. Others are continuing to upgrade their systems, including installing state-of-the art wireless water meter reading systems at homes and businesses that will allow customers up to the minute feedback on their water use, and allow water utilities to notify customers of potential leaks.</p>



Agenda Item: 21

Date: April 6, 2017

Subject: Update on District Actions to Address Chromium 6 Contamination of Groundwater Wells

Staff Contact: Robert Roscoe, General Manager

Discussion:

The Board takes its responsibilities to protect the public water supply very seriously. In 2015, after the State lowered the standard for Chromium 6 contamination of public drinking water supplies, staff informed the Board that a number of District wells either had contamination over or near to the new Chrome 6 standard of 10 parts per billion. Wells with contamination over the limit were taken out of service. The Board and staff continued working diligently on this issue. Chrome 6 is very difficult and expensive to treat and steps taken by the District to date to address this issue have already cost ratepayers significant expenses related to taking wells out of service and obtaining replacement supplies. The Board decided to not only take wells out of service and work to both remedy the contamination issue and, to the extent the District can identify those responsible for the contamination, to make them pay to clean it up so that the ratepayers are not stuck with the treatment/replacement costs.

The Board made a decision to hire the law firm of Sher Edling LLP to investigate and to potentially file claims against entities that are responsible for causing contamination of the District's groundwater wells with Chromium 6. The law firm of Sher Edling LLP are handling this matter on a contingency basis. This means that, aside from some small expense for time expended by staff and the District's general legal counsel, which is expected to be a small percentage of any costs, the District's outside lawyers will front all costs and expenses of any claims and lawsuits and will not recover any money in attorneys' fees from the ratepayers unless they obtain damages or other remedies from those responsible for contaminating the District's wells with Chrome 6.

In proceeding with filing claims against entities that are responsible for causing Chromium 6 contamination in the District's groundwater wells, Sher Edling sent the following:

March 27, 2017 - The United States Air Force received a 90-Day Notice of Endangerment and Intent to Sue Pursuant to the Resource Conservation Recovery Act, attached as Exhibit 1.

March 30, 2017 - The United States Air Force received a Claim for Damages Pursuant to Federal Tort Claims Act, attached as Exhibit 2.

**90-DAY NOTICE OF ENDANGERMENT AND INTENT TO SUE PURSUANT TO THE
RESOURCE CONSERVATION AND RECOVERY ACT**

March 27, 2017

By Registered Mail, Return Receipt Requested

Lisa Disbrow, Acting Secretary of the Air Force
1670 Air Force Pentagon
Washington D.C. 20330-1670

Re: Sacramento Suburban Water District

Dear Secretary Disbrow,

I. Introduction

The Sacramento Suburban Water District (Sac Suburban or the District) hereby notifies the United States Air Force (Air Force) that the District intends to file suit against the Air Force under the Resource Conservation and Recovery Act (RCRA), 42 USC § 6901, *et seq.*, for Air Force activities that contributed to the release of hexavalent chromium (Cr6) into groundwater aquifers in and around the former McClellan Air Force Base (Base or McClellan) near Sacramento, California, causing an imminent and substantial endangerment to health and the environment. The District provides this 90-day notice of the endangerment, as well as its intent to bring suit, pursuant to 42 USC § 6972(b)(2)(A) and 40 CFR part 254. The District seeks relief in the form of abatement of Cr6 in the District's public water supply and drinking water wells, such that water delivered to the public by the District does not contain Cr6.

II. The District

The District is a County Water District under California Water Code § 30000 *et seq.*, and is therefore a "person" entitled to bring a citizen suit within the meaning of RCRA. 42 USC § 6972; 42 USC § 6903(15) ("person" means . . . corporation (including government corporation) [or a] political subdivision of a state). The District currently supplies drinking water to customers in Sacramento County, California. Exhibit A is a map locating the District in relation to the Base and other public water districts in the area.

The District provides water to its almost 175,000 customers from 74 active groundwater wells. Exhibit B is a map showing the location of the District's wells in relation to the former McClellan AFB. Treatment at all District wells consists of wellhead chlorination. Thirty-one wells in the southern portion of SSWD also include fluoridation. Two SSWD wells have manganese/iron removal treatment systems. Otherwise, the District's wells comply with all State primary and secondary contamination limits for drinking water – except Cr6. In addition, the District contracts to import treated surface water from Placer County Water Agency and the City

of Sacramento. However, the District must rely primarily on its groundwater supplies because surface water supplies are available only in certain wet years.

The District's 2017 Draft Master Plan anticipates needing a peak production capacity of 39,576 acre feet of drinking water by 2031, which represents an approximately 4,500 acre foot increase from average production 2008-2013. Additionally, there are approximately 433 private wells located within the District's service area that draw from the same groundwater aquifer as the District. These well owners may reasonably be anticipated to eventually abandon their private wells due to water quality concerns and tie in to the District's system.

III. Air Force and McClellan Air Force Base Are Subject to RCRA Enforcement as a Past and Present Contributor to Hazardous Waste Handling, Storage, Treatment, Transportation and Disposal

The Air Force is subject to citizen enforcement of RCRA. “[Any] person may commence a civil action on his own behalf . . . against any person, including the United States and any other governmental instrumentality or agency . . . who has contributed or is contributing to the past or present handling, storage, treatment, transportation or disposal of any solid or hazardous waste . . .” 42 USC § 6972(a)(1)(B).

The Air Force and its predecessor the Army Air Corps operated McClellan from 1936 until its closure under BRAC IV in 2001. Throughout that period, Air Force operated chrome plating shops, painting operations, and otherwise used, handled, stored, treated, transported and/or disposed of chromic acid and related chromium products and wastes that include Cr6 at McClellan. The Air Force carried out such Cr6-related activities at several sites at McClellan. Pursuant to those activities, hexavalent chromium was released into the Main Base Groundwater Plume that is present under all Air Force-designated parcels/legal lots at McClellan. *See* U.S. AIR FORCE REAL PROPERTY AGENCY, FINDING OF SUITABILITY FOR EARLY TRANSFER (FOSET #1), Exhibit 2, Table 1, p. 67, July 2009. Air Force has identified 326 waste areas of known or suspected contamination at McClellan.

A few specific Air Force activities that likely contributed to the presence of Cr6 in the groundwater plume, and consequentially the District's wells, are discussed below. Note that this list is intended to illustrate the scope of Air Force activities at McClellan that contributed to the past or present handling, storage, treatment, transportation or disposal of Cr6; it is not a complete list.

- Historic Building 343 at Air Force Parcel A4d/Legal Lot 107A housed a plating shop where plating, battery storage and maintenance, sandblasting, buffing, and lacquer operations were conducted up until 1962, when it was converted to a warehouse for nonhazardous materials. Building 343 was also identified as a pretreatment facility, which included chromium and cadmium recovery and residual chromium reduction. U.S. AIR FORCE REAL PROPERTY AGENCY, FINDING OF SUITABILITY FOR EARLY TRANSFER (FOSET #2), Exhibit 2, Table 4, p. 118, May 2012.

- Air Force operated Industrial Wastewater Treatment Plant (IWTP) #1, located at Air Force parcel B2/Legal Lot 114B. IWTP #1 treated industrial wastewater containing chromic acid from base operations from 1954 to 1972. This facility was demolished in 1994. Public records prepared as recently as 2012 show chromium contamination at this site. *Id.* at Exhibit 2, Table 8, p. 218.
- Historic Building 431, located on Air Force parcel B2/Legal Lot 120 housed a jet engine testing facility from 1955 to 1992. Air Force handled and stored Cr6 and other hazardous substances during engine testing. An underground wastewater storage tank that likely held Cr6 was located under or near Building 431, and a specific Cr6 storage tank was located inside the building. *Id.* at p. 211.
- Historic Building 666 at Air Force parcel A6d/Legal Lot 148A housed a Base plating shop from the late 1950s until 1980. From 1980 to 1982, Building 666 was used to store hazardous waste. From 1988 to 2008, the site was covered by the concrete building foundation and several covered trenches and pits. These trenches and pits had concrete walls and floors. In 2008, the foundation, trenches and pits were removed, and the site is now unpaved soil. Cr6 was considered a contaminant of concern at this site as recently as July, 2009. U.S. AIR FORCE REAL PROPERTY AGENCY, FINDING OF SUITABILITY FOR EARLY TRANSFER (FOSET #1), p. 121, July 2009.
- Parcel B2/Legal Lot 114A was used as eight evaporation beds to dewater sludge discharged from the Base's IWTP #1 from 1972 – 1992. The area around the drying beds was mostly unpaved. Sludge was held in the beds for 2-3 months and then transferred to a disposal site. Public records prepared as recently as 2012 show chromium contamination in this area that ostensibly came from the industrial wastewater treatment and evaporation. *Id.* at p. 200. IWTP #1 received wastewater containing chromic acid from base operations from 1954 to 1972. FOSET #2 at Exhibit 2, Table 8, p. 218.
- Air Force operated a metal plating shop, a hazardous material storage area, and IWTP #2 at Air Force Parcel B1b. Beginning in 1979, liquid waste from plating operations containing chromium and other hazardous materials was separated and piped to IWTP #2. IWTP #2 discharged the treated wastewater via an industrial waste line. A hazardous waste staging area that likely contained Cr6 was located on this parcel just east of historic Building 243 Bay G. Public records prepared as recently as 2012 show metal contamination at this site. *Id.* at Exhibit 2, Table 16, p. 364.
- In 1995, 4099 kg of Chromium in compounds was stored at Building 667, the Radome repair shop and radar test facility. Although it was represented that “all” of the 4099 kg were removed, available records do not indicate when, how and where the material was disposed. U.S. AIR FORCE REAL PROPERTY AGENCY, FINDING OF SUITABILITY FOR EARLY TRANSFER (FOSET), p. 140, June 2007.

In short, Air Force handled, stored, treated, transported and disposed of chromic acid, chromium compounds, and Cr6 for the duration of the Base's lifespan, from the 1930s to 2001. Cr6 is known to have percolated into the groundwater plume below the Base and has migrated into adjacent groundwater supplies, including those tapped by the District.

IV. Cr6 from the Base Has Contaminated the District's Wells and Groundwater Supply

The Air Force's handling, storage, treatment, transportation and disposal of chromic acid contributed to releases of Cr6 at multiple locations at McClellan. Cr6 is well-documented to have contaminated underlying soil and groundwater with very high concentrations of Cr6 at the Base. As part of closure activities, the Base initiated cleanup activities to remove Cr6. In addition, Base remediation activities have been reported to include discharges of water containing concentrations of Cr6 that exceeded the discharge standard to surface waters.

Exhibit C shows the location of the District's existing wells in relation to the Base and the historic maximum Cr6 sampling results from each well for the period 2001-2015.¹ As the map demonstrates, the District's current production wells are distributed throughout the District. Cr6 has reached the majority of the District's currently active production wells. *Id.* In many of the wells, the concentrations of Cr6 already exceed the State MCL of 10 ppb.

The District's 2017 Draft Master Plan anticipates needing a peak production capacity of 39,576 acre feet of drinking water by 2031 based on existing conditions. In addition, new municipal wells may be required to supply additional and/or replacement demand. The District will need treatment facilities to remove Cr6 from this drinking water production.

Additionally, hundreds of homes and businesses using private wells located within the District's boundaries, and may also suffer from Cr6 contamination emanating from the Base. The District anticipates these water users may switch to obtaining their drinking water from the District because of Cr6 contamination.

Hydrogeologic records demonstrate that groundwater flowed from the Base toward, through and past the District for decades while releases of Cr6 occurred at the Base and thereafter once the Cr6 reached the subsurface and groundwater. Extremely high concentrations of Cr6 are recorded in groundwater underlying the Base. Not surprisingly, the highest concentrations of Cr6 – both overall and in the District's wells – are generally nearest the Base and decrease with distance from the Base. *See Exhibit C (well locations and historic Cr6 levels).* The hydraulic head conditions in the aquifer moved Cr6 contamination southerly and northeasterly from under the plating sites and disposal pits at the Base to the District's wells. In addition, as noted, pumping by nearby public water wells and agricultural wells created seasonal local groundwater depressions that also moved Cr6 away from the Base and to the District's wells.

¹ Data accessed from the California State Water Resources Control Board Division of Drinking Water water quality database.

Cr6 is a mobile and persistent compound in groundwater. The Base, in short, is a substantial, if not the sole, source of the Cr6 contamination in the District's wells.

Below is a summary of the status of each of the District's wells that have been impacted by Cr6 contamination, with historic concentrations of Cr6 at each well site. Red highlight indicates a historic Cr6 concentration that exceeded the MCL.

Well ID	Cr+6 (ppb)
27 - Melrose/Channing (Raw)	6.5
31A - Watt/Elkhorn (RAW)	2.9
52 - WEDDIGEN/GOTHBERG (RAW)	4.8
56A - FAIRBAIN/KARL (RAW)	3.4
58 - THIRTY SECOND/ELKHORN (RAW)	5.0
59A - BAINBRIDGE/HOLMES SCHOOL (RAW)	5.1
64 - GALBRATH/ANTELOPE WOODS (RAW)	12.0
MC10 - McCLELLAN PARK (RAW)	8.9
MCC1 - CAPEHAERT (RAW) (MCC1) (Standby)	13.0
MCC2 (Destroyed)	11.0
MCC3 - CAPEHAERT (RAW) (Standby)	12.0
N 1 - EVERGREEN (RAW)	1.9
N 3 - ENGLE (RAW)	4.8
N 5 - HILLSDALE (RAW)	7.5
N 7 - ROSEBUD (RAW)	3.8
N 8 - FIELD (RAW)	1.8
N 9 - CAMERON (RAW)	4.2
N10 - WALNUT (RAW)	5.9
N12 - ST. JOHNS (RAW)	4.2
N14 - ORANGE GROVE (RAW)	4.0
N15 - CABANA (RAW)	7.4
N17 - OAKDALE (RAW)	6.0
N20 - CYPRESS (RAW)	0.5
N22 - RIVER COLLEGE (RAW)	5.5
N23A - FREEWAY 2013 - RAW	5.8
N24 - DON JULIO (RAW)	7.8
N25 - SUTTER (RAW)	7.9
N26 - MONUMENT (RAW)	8.2
N29 - MERRIHILL (RAW)	4.6
N30 - PARKOAKS (RAW)	4.1
N31 - BARRETT MEADOWS (RAW) (Inactive)	
N32A - POKER LANE CENTER N32A (RAW)	3.7
N32B - POKER LANE EAST N32B (RAW)	3.0
N32C - POKER LANE WEST N32C (RAW) (Standby)	12.0
N33 - WALERGA (RAW) (Standby)	11.0
N34 - COTTAGE (RAW)	10.0

Well ID	Cr+6 (ppb)
N35 - ANTELOPE NORTH (RAW)	2.7
N36 - VERNER (RAW)	0.1
N38 - COYLE WELL (RAW)	3.2
2A - El Prado/Park Estates (Raw)	7.1
3A - Kubel/Armstrong (Raw)	5.0
4B - BELL/MARCONI (RAW)	2.6
5 - BELL/EL CAMINO (RAW) (Inactive)	
9 - RAVENWOOD/EASTERN (RAW)	5.4
12 - HERNANDO/SANTA ANITA PARK (RAW)	4.6
13 - CALDERWOOD/MARCONI (RAW)	4.3
14 - MARCONI SOUTH/FULTON (RAW)	7.0
18 - RIDING CLUB/LADINO (RAW)	3.1
20A - WATT/ARDEN (RAW)	4.5
22 - WEST/BECERRA (RAW)	3.4
23 - MARCONI NORTH/FULTON P.O. (RAW)	5.4
24 - BECERRA/WOODCREST (RAW)	6.9
25 - THOR/MERCURY (RAW)	4.6
26 - GREENWOOD/MARCONI (RAW)	5.0
28 - RED ROBIN/DARWIN (RAW)	7.9
30 - ROCKBRIDGE/BOWLING GREEN (RAW)	4.2
32A - EDEN/ROOT (RAW)	1.2
33A - AUBURN/NORRIS (RAW)	4.8
34 - La Cienega/Melrose (Raw) (Standby)	
35 - ULYSSES/MERCURY (RAW)	1.4
37 - MORSE/COTTAGE (RAW)	7.7
38 - WATT/AUBURN (RAW) (Standby)	11.0
39 - Thomas/Elkhorn (RAW) (Standby)	12.0
40 - AUBURN/YARD (RAW)	8.7
40A - AUBURN/YARD (RAW)	2.9
41 - ALBATROSS/IRIS (RAW)	7.3
43 - EDISON/TRUJAX (RAW)	6.6
45 - JAMESTOWN/MIDDELBERRY (RAW)	2.7
46 - JONAS/SIERRA MILLS (RAW)	6.4
47 - COPENHAGEN/ARDEN (RAW)	1.5
55A - STEWART/LYNNDAL (RAW)	3.9
60 - WHITNEY/CONCETTA (RAW)	3.6
65 - MERRILY/ANNADALE (RAW)	7.6
66 - EASTERN/WOODSIDE CHURCH (RAW)	3.7
68 - NORTHROP/DORNAJO (RAW)	2.1
69 - HILLDALE/COOPER (RAW)	4.0
70 - SIERRA/BLACKMER (RAW)	1.8
71 - RIVER DRIVE (RAW)	2.2
72 - RIVER WALKNETP (RAW)	2.6
73 - RIVER WALKNETP EAST (RAW)	3.3
74 - RIVER WALKNETP SOUTH (RAW)	3.3
75 - ENTERPRISE/NORTHROP (RAW) (inactive)	

Well ID	Cr+6 (ppb)
76 - FULTON/FAIR OAKS (RAW)	4.6
77 - LARCH/NORTHROP (RAW)	1.5

V. **Cr6 Contamination in Sacramento Suburban's Wells is an Imminent and Substantial Endangerment to Health**

RCRA provides injunctive relief from solid or hazardous waste that may present an imminent and substantial endangerment to health or the environment. 42 USC § 6972(a)(1)(B). Air Force is in violation of § 6972 by having contributed to the past handling, storage, treatment, transportation and disposal of Cr6 in such a manner that the District is pumping contaminated drinking water into its customers' homes.

Cr6 is a dangerous substance. As described by the California Office of Environmental Health Hazard Assessment (OEHHA).

A 2007 National Toxicology Program (NTP) study found significant numbers of gastrointestinal tumors in male and female rats and mice that consumed drinking water with chromium 6. In addition, OEHHA's analysis of data collected from China found increased rates of stomach cancer in people exposed to high levels of chromium 6 from drinking water.

Scientific studies have found a higher than average rate of lung and gastrointestinal cancers in workers who inhaled chromium 6 on the job. There is substantial evidence that chromium 6 can damage DNA.

OEHHA, FACT SHEET - FINAL PUBLIC HEALTH GOAL FOR HEXAVALENT CHROMIUM, p. 3 (July 2011), available at <http://oehha.ca.gov/media/downloads/water/public-health-goal/cr6phg072911.pdf>.

Because of these grave health concerns, California defined a public health goal of Cr6 concentrations in drinking water at no more than 0.02 ppb, *id.* at 1, and imposed a Maximum Contaminant Level (MCL) of no more than 10 ppb. 22 CCR § 64431. As noted above, sampling at many of the District's wells indicates that Cr6 levels meet or exceed the California MCL. Exhibits C and D. All of them exceed the PHG.

Exposure to Cr6 in concentrations exceeding state-recognized health and safety limits is a serious health threat, raising reasonable cause for concern that human beings may be exposed to a risk of harm if remedial action is not taken. Such exposure more than meets the bar for substantial endangerment. *See e.g. Interfaith Community Organization v. Honeywell Intern., Inc.*, 399 F.3d 248, 258 (3rd Cir. 2005) ("*ICO*"); *United States v. Price*, 688 F.2d 204, 213-14 (3d Cir.1982) (RCRA citizen suit provisions provide "'expansive language' conferring upon the courts the authority to grant affirmative equitable relief to the extent necessary to eliminate *any* risk posed by toxic wastes.") (emphasis added).

Moreover, the pathway to exposure in the instant case is particularly nefarious. Drinking water is a basic human need. District customers – including children, women of childbearing age, those with impaired immune systems, and others – are exposed to Cr6 through drinking, bathing, washing, and all other uses of domestic water. That exposure is imminent – the District must continue to provide a domestic water supply, and District customers will continue to consume it.

VI. Conclusion

Air Force conduct has contributed to an imminent and substantial endangerment to health in violation of RCRA, 42 USC § 6792(a)(1)(B), in the form of Cr6 contamination in the District's drinking water wells. If this matter has not been resolved, the District intends to file a lawsuit at the expiration of the 90-day delay period set forth in 42 USC § 6972(b)(2)(A). The District's claims include, but are not limited to, federal and state statutory claims, as well as common law claims, for the contamination of its wells.

VII. Mailing Address and Representation

The District's mailing address is:

3701 Marconi Avenue, Suite 100
Sacramento, CA 95821-5346
Phone: (916) 972-7639

The undersigned are attorneys for Sacramento Suburban Water District. Please direct all correspondence related to this Notice to:

Sher Edling LLP
425 California Street, Suite 810
San Francisco, CA 94104
Tel: (628) 231-2500

Respectfully Submitted,



Victor M. Sher
Matthew K. Edling
Timothy R. Sloane

*Attorneys for Claimant
Sacramento Suburban Water District*

Secretary Lisa Disbrow
US Air Force
March 27, 2017
Page 9

cc: **By Mail**

Acting Director Catherine McCabe
Environmental Protection Agency
1101A
12000 Pennsylvania Ave. NW
Washington, DC 20460

Acting Regional Administrator Alexis Strauss
Environmental Protection Agency Region 9
75 Hawthorne St.
San Francisco, CA 94105

U.S. Attorney General Jeff Sessions
U.S. Dept. of Justice
950 Pennsylvania Ave. NW
Washington, DC 20530-0001

Director Barbara A. Lee
California Department of Toxic Substances Control Headquarters
PO Box 806
Sacramento, CA 95812-0806

Exhibits Attached:

- Exhibit A: Map of District in relation to the Base and other public water districts in the area.
- Exhibit B: SSWD Service Areas and Well Location Map.
- Exhibit C: Historic hexavalent chromium sampling concentrations at each of District's wells.

EXHIBIT A

EXHIBIT A

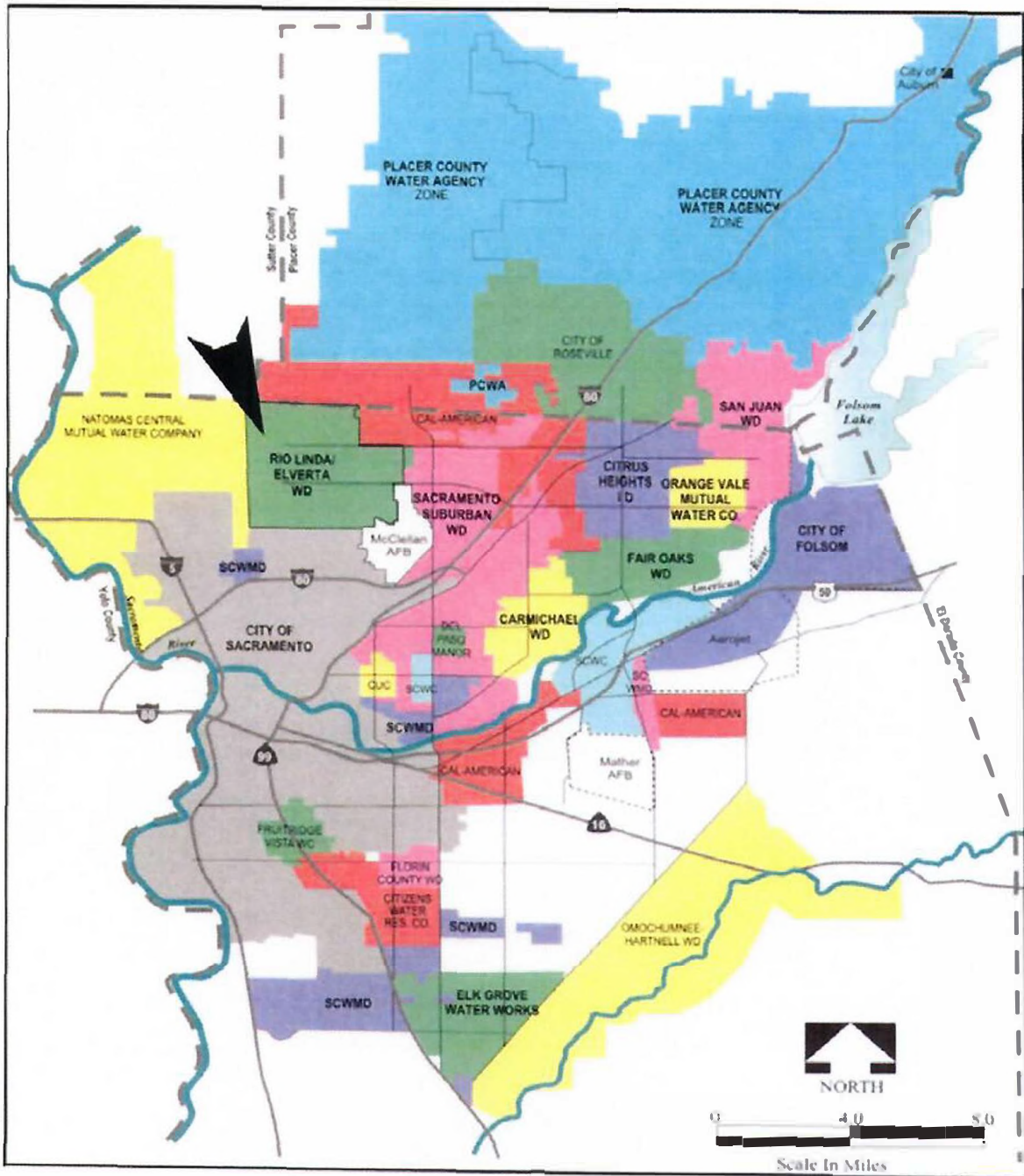
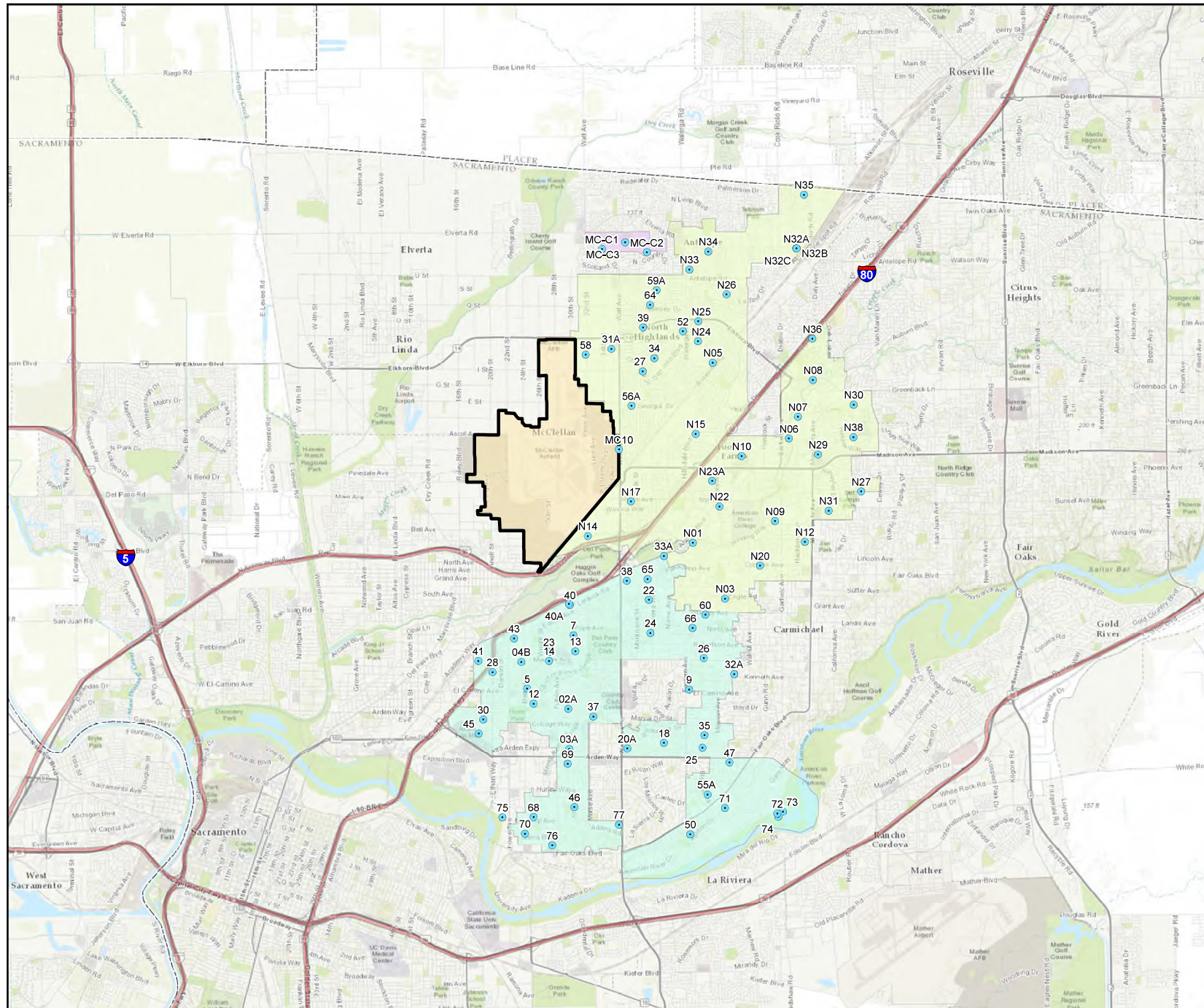
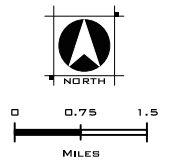


EXHIBIT B

**SSWD SERVICE AREAS AND
WELL LOCATION MAP
SACRAMENTO SUBURBAN WATER DISTRICT
SACRAMENTO COUNTY, CALIFORNIA
NOVEMBER, 2016**

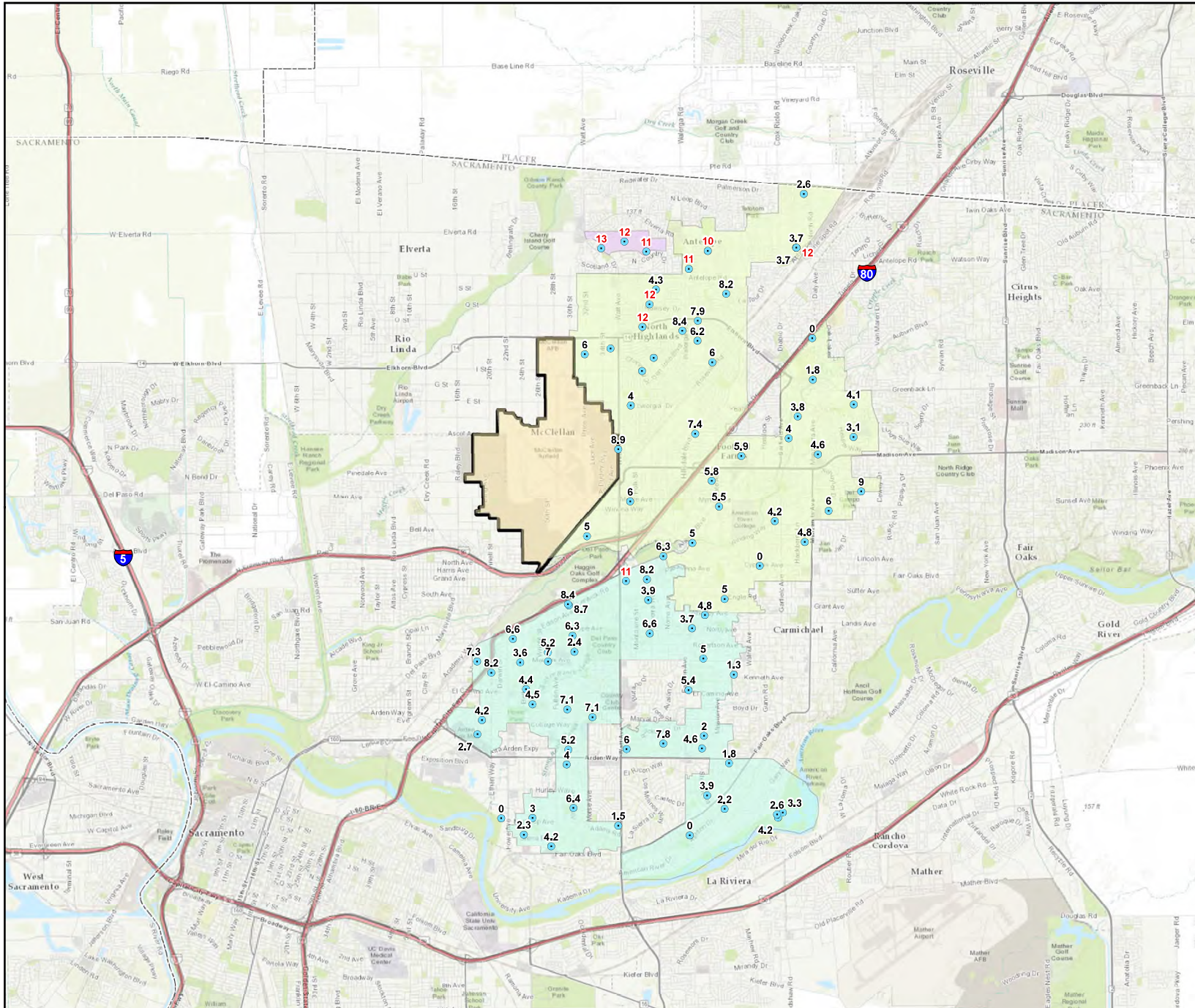
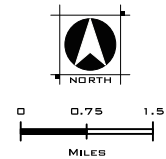


- Sacramento Suburban Water District Well
- Sacramento Suburban Water District Service Areas**
- McClellan Business Park Service Area
- North Service Area
- South Service Area
- The Arbors at Antelope Service Area
- Historic McClellan Air Force Base Boundary¹
- County Boundary

Exhibit B

EXHIBIT C

HEXAVALENT CHROMIUM IN DISTRICT WELLS
 SACRAMENTO SUBURBAN WATER DISTRICT
 SACRAMENTO COUNTY, CALIFORNIA
 NOVEMBER, 2016



- Sacramento Suburban Water District Well
- Sacramento Suburban Water District Service Areas**
- McClellan Business Park Service Area
- North Service Area
- South Service Area
- The Arbors at Antelope Service Area
- Historic McClellan Air Force Base Boundary¹
- County Boundary
- 11 Hexavalent Chromium concentration (µg/L)
 (Red values exceed the DDW hexavalent chromium maximum contaminant level [MCL] of 10 µg/L)

Exhibit C

CLAIM FOR DAMAGES PURSUANT TO FEDERAL TORT CLAIMS ACT

March 30, 2017

By Certified Mail, Return Receipt Requested

United States Air Force
Claims and Tort Litigation Division
1500 West Perimeter Road, Suite 1700
Joint Base Andrews, MD 20762

**Re: Claim of Sacramento Suburban Water District
Federal Tort Claims Act, 28 U.S.C. § 2671 *et seq.***

Dear Air Force Claims Officer,

I. Introduction

This claim, submitted by the Sacramento Suburban Water District (“Claimant” or “District”) pursuant to the Federal Tort Claims Act, 28 U.S.C. § 2671 *et seq.*, seeks damages resulting from contamination of the District’s public drinking water supply by hexavalent chromium (“Cr6”) pollution emanating from the former McClellan Air Force Base (the “Base”). Historic metal plating operations at the Base have led to widespread Cr6 contamination of the groundwater from which the District draws its drinking water, and to contamination of the District’s wells. This contamination, much of which exceeds the Maximum Contaminant Level (“MCL”) for Cr6 in drinking water established by the State of California, has already caused the District to incur substantial costs, and will continue to cause the District to incur costs for decades, to remove the Cr6 from water drawn through the wells and provide its customers with clean, safe water. The District currently estimates its damages arising out of the Cr6 contamination emanating from the Base total \$1,118,120,402.00 (present value, 2017 dollars), and submits this claim for that amount.

II. Certification of Authorization

This firm represents the District in this claim. *See* Exhibit A (Certification of Authorization).

III. The District

The District is a County Water District formed and operating under California Water Code section 30000, *et seq.* The District currently supplies drinking water to customers in the communities of Arden/Arcade, Foothill Farms, and portions of Citrus Heights, Carmichael, Fair

Oaks, North Highlands, Sacramento, Antelope, and the McClellan Business Park, in northwestern Sacramento County, California. Exhibit B is a map locating the District in relation to the Base and identifying the locations of the District's groundwater wells. As the map demonstrates, the District's current production wells are distributed throughout the District.

SSWD provides water to its almost 175,000 customers from 74 active groundwater wells. Treatment at all District wells consists of wellhead chlorination. Thirty-one wells in the southern portion of SSWD also include fluoridation. Two SSWD wells have manganese/iron removal treatment systems. Otherwise, the District's wells comply with all State primary and secondary contamination limits for drinking water – except Cr6.

Additionally, there are approximately 433 private wells located within the District's service area that draw from the same groundwater aquifer as the District. These well owners may reasonably be anticipated to eventually abandon their private wells and tie in to the District's supply to obtain treated drinking water free of Cr6. This additional demand could force the District to increase its treated groundwater production.

IV. Cr6 From the Base has Contaminated the District's Wells and Groundwater Supply

A review of historic land use near the District reveals that past industrial activities at the Base included chrome plating shops (along with other industrial activities), as well as disposal pits, all of which resulted in releases of Cr6 at multiple locations. Cr6 is well-documented to have contaminated underlying soil and groundwater with very high concentrations of Cr6 at the Base. As part of closure activities, the Base initiated cleanup activities to remove Cr6. In addition, Base remediation activities have been reported to include discharges of water containing concentrations of Cr6 that exceeded the discharge standard to surface waters.

Exhibit C is a map showing the locations of the District's existing wells in relation to the Base and the maximum reported Cr6 concentrations in those wells for the period 2001-2015. As the map demonstrates, Cr6 has reached nearly all of the District's currently active production wells. Nine District wells have produced water with concentrations of Cr6 that exceed the MCL; 27 wells are within 50-percent or more of the MCL; and 47 wells are below 50-percent of the MCL. Most of the wells that are near or exceed the Cr6 MCL are located near McClellan or in the path of the historic groundwater gradient away from McClellan. The District has removed from service seven wells, or about 10 percent of all of its wells, due to Cr6 contamination, including one well that was destroyed.

In addition, new municipal wells will be required to supply additional and/or replacement demand. The District's 2017 Draft Master Plan anticipates needing a peak production capacity of 39,576 acre feet of drinking water by 2031, which represents an approximately 4,500 acre foot increase from average production 2008-2013. The District will need treatment facilities to remove Cr6 from this additional production.

Cr6 is a mobile and persistent compound in groundwater. Extremely high concentrations of Cr6 are recorded in groundwater underlying the former Base, the footprint of which is now within the District's service area. Hydrogeologic records demonstrate that groundwater flowed from the Base toward, through and past the District in both the southern and northeastern reaches of the District while releases of Cr6 occurred at the Base and thereafter once the Cr6 reached the subsurface and groundwater. During the height of contaminating activities in the period 1950 – 1970, the direction of groundwater flow from the Base was primarily to the North – straight into an array of some of the most heavily impacted of the District's wells – and to the Northwest. This flow gradient developed in response to a pumping depression formed as a result of groundwater extraction for agricultural supply and from municipal wells operated by the District and other water purveyors near the Base. At other times, groundwater flowed southerly into the District's South Service Area.

Not surprisingly, the highest concentrations of Cr6 – both overall and in the District's wells – are generally near the Base and tend to be higher along these historic groundwater migratory routes. *See* Exhibit C (well locations and historic Cr6 levels) and Exhibit D (Historic Groundwater Elevation Contour Maps). The hydraulic head conditions in the aquifer moved Cr6 contamination from under the plating sites and disposal pits at the Base to the District's wells. The Base is, in short, a substantial, if not the sole, source of the Cr6 contamination in the District's wells.

V. The District's Underlying Claims

The District's underlying claims for the contamination of its wells include, but are not limited to, federal and state statutory claims, as well as common law claims.

The FTCA provides that the United States “shall be liable ... in the same manner and to the same extent as a private individual under like circumstance” with some exceptions (like punitive damages) (28 U.S.C. § 2674), and supports recovery for any “negligent *or wrongful* act or omission” (28 U.S.C. § 2675(a) (emphasis added)). Nothing in the FTCA requires a claimant to provide citations to statutes nor descriptions of common law and statutory claims. *See, e.g., Glade ex rel. Lundskow v. United States*, 692 F.3d 718, 722 (7th Cir. 2012) (“The administrative [FTCA] claim need not set forth a legal theory, but it must allege facts that would clue a legally trained reader to the theory's applicability”); *Rooney v. United States*, 634 F.2d 1238, 1241–43 (9th Cir. 1980) (medical malpractice cause of action allowed in litigation where claimant identified only negligence in administrative claim, but described poor medical treatment therein). Without in any way limiting the particular legal theories on which the District might rely in litigation, we note that the facts stated in the claim support the following legal theories, among others:

- a. *Nuisance*. California law has since at least 1872 defined a nuisance as “[a]nything which is injurious to health, ...or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property....” “Under [California] laws, polluted water is a public

nuisance, ... and any person who creates or helps create and maintain a nuisance is liable for its abatement and damages.” *State of Cal., on Behalf of California Dep’t of Toxic Substances Control v. Campbell*, 138 F.3d 772, 782 (9th Cir. 1998); *Newhall Land & Farming Co. v. Superior Court*, 19 Cal. App. 4th 334, 341 (1993) (“Pollution of water constitutes a public nuisance.... In fact, water pollution occurring as a result of treatment or discharge of wastes ... is a public nuisance per se”). By tortiously allowing Cr6 to exit the Air Force Base property and contaminate the District’s public drinking water supply the Air Force created or helped to create and maintain a nuisance.

- b. *Negligence*. The District will prove at trial that the United States owed a duty to act with ordinary care concerning the handling and disposition of chromium in its operations at the former Base, and that government employees breached that duty by allowing Cr6 to enter the subsurface and leave the Base property, thereby injuring the District. *Clark v. United States*, 660 F. Supp. 1164 (W.D. Wash. 1987), *aff’d*, 856 F.2d 1433 (9th Cir. 1988), is instructive. There, the Air Force’s failure to abide by Washington state anti-contamination laws and its own internal guidance concerning hazardous waste handling and disposal supported negligence per se and liability under the FTCA for contamination of drinking water wells. 660 F. Supp. at 1176. The Air Force’s internal manuals directing the treatment and disposal of hazardous wastes limited its discretion to determine where and how such wastes were disposed. Those internal regulations, in combination with the waste disposal laws of the State of Washington, established a nondiscretionary duty of care to prevent water supply contamination on neighboring property. *Id.* at 1172. The Air Force breached that duty, was found negligent per se and held liable for the plaintiff’s injuries. *Id.* at 1173–75. California’s anti-contamination laws are even stronger than Washington’s on these points, and similarly support liability under the FTCA under the circumstances of this case.
- c. *Negligence per se*. California’s nuisance and water pollution control statutes bind the federal government for purposes of negligence per se analyses. *See, e.g., id.* at 1177. The Air Force violated, inter alia, the State’s mandatory duty to avoid discharges of pollution to the groundwaters of state, including statutes that prohibit: (1) wastewater discharges that cause contamination, pollution, and nuisance, *e.g.*, Cal. Health & Safety Code § 5411 (“No person shall discharge ... waste, in any manner which will result in contamination, pollution or nuisance”); (2) depositing refuse or deleterious substances in places where they can pass into state waters, *e.g.*, Cal. Fish & Game Code § 5650(b) (“It is unlawful to deposit in, permit to pass into, or place where it can pass into the waters of this state” refuse or deleterious substances); and/or (3) creating conditions of contamination, pollution, nuisance and/or causing discharges of hazardous substances, Cal. Water Code § 13050(k-m, p) (defining contamination, pollution, nuisance and hazardous substance).

- d. *Trespass*. As a public water supplier, the District holds a usufructuary interest in the underground water pumped by its wells. This interest equates to a possessory, protectable interest in real property. *See, e.g., Nat'l Audubon Soc'y v. Superior Court*, 33 Cal. 3d 419, 441 (1983). Unpermitted contamination represents a trespass against the District's real property interest. *See, e.g., In re Methyl Tertiary Butyl Ether (MTBE) Products Liability Litigation*, 725 F.3d 65, 199-20 (2nd Cir. 2013) ("*MTBE*") (MTBE contamination of drinking water a trespass); *Mangini v. Aerojet-Gen. Corp.*, 230 Cal. App. 3d 1125, 1141 (Cal. Ct. App. 1991) (wrongful disposal of hazardous waste and failure to clean it up constitute trespass). The District never granted the United States permission to place its Cr6 in the District's water supply, and the United States committed a trespass by causing the Cr6 contamination.

In addition, the District notes two further legal claims that apply to these circumstances:

- e. *Resource Conservation & Recovery Act*. RCRA, 42 U.S.C. § 6972(a)(1)(B) authorizes suit against "any person, including the United States, ... who has contributed or is contributing to the past or present handling, storage, treatment, transportation or disposal of any solid or hazardous waste which may present an imminent and substantial endangerment to health or the environment." The District's remedies under RCRA include an injunction and attorneys' fees. On-going efforts at the Base pursuant to other statutes have no effect on the District's RCRA remedies, as they do not even purport to address the Cr6 contamination off the Base that has affected the District's wells. On March 27, 2017, the District served on the Air Force a 90-Day Notice of Endangerment and Intent to Sue under RCRA to abate the Cr6 in the District's wells.
- f. *Taking*. Finally (for purposes of this letter), the District may, in addition to the various legal claims and remedies listed above, pursue compensation from the United States for an improper "taking" of its property. Cr6 contamination has rendered the District's usufructuary interest in its drinking water supply either useless or subjected it to a servitude, entitling the District to damages in compensation. *See, e.g., Hansen v. United States*, 65 Cl.Ct. 76 (2005) (pesticide contamination of groundwater from neighboring federal land may be both tort and taking); *Clark v. United States*, 8 Cl. Ct. 649 (1985) (similarly allowing taking claim based on government contamination of underground water, despite tortious nature of invasion of plaintiff's property).

VI. The District's Damages are \$1,118,120,402.00

As a result of the pervasive Cr6 contamination in its wells and groundwater supply, the District must install treatment, modify its wells and water distribution system, and anticipate the addition of private well customers to its services in order to supply water without Cr6 to its current and future customers. The contamination will require the District to, among other measures, build treatment facilities, acquire land, drill replacement wells, and add new

transmission capability to move water from new or existing wells and/or treatment facilities to distribution, and operate and maintain these facilities.

Because Cr6 contamination is currently most severe in the shallower aquifers, the District anticipates many, if not all, of the consumers who currently rely on private wells will need to switch to District water supply.

The District is entitled to recover pursuant to its claim all “past, present and future damages flowing from” the tortious conduct at issue, including anticipatory damages, that resulted in Cr6 contamination of its wells. *MTBE*, 725 F.3d at 111; *Castro v. Cty. of Los Angeles*, 797 F.3d 654, 675–77 (9th Cir.), *reh'g en banc granted*, 809 F.3d 536 (9th Cir. 2015), and *on reh'g en banc*, 833 F.3d 1060 (9th Cir. 2016), *cert. denied sub nom. Los Angeles Cty., Cal. v. Castro*, No. 16-655, 2017 WL 276190 (U.S. Jan. 23, 2017); Cal. Civ. Code § 3283 (“damages may be awarded, in a judicial proceeding, for detriment resulting after the commencement thereof, or certain to result in the future”). In *MTBE*, defendant Exxon argued that plaintiff New York City could not recover the costs of removing MTBE from drinking water because to do so “asked the jury to peer into a crystal ball and make myriad predictions about what might or might not occur decades from now depending on how the [City] uses a facility that it has not yet started to build and that it might never complete.” 725 F.3d at 110. The court of appeals rejected Exxon’s argument, finding it “mistakenly conflates the nature of the City’s claimed damages with its injury.” *Id.* Moreover, as the court noted, “there is nothing unusual about” a plaintiff seeking to “recover past, present and future damages flowing from [the defendant’s] conduct.” *Id.* at 111; *accord, e.g. Brix v. People's Mut. Life Ins. Co.*, 2 Cal. 2d 446, 453 (1935); *Green Wood Indus. Co. v. Forceman Int'l Dev. Grp., Inc.*, 156 Cal. App. 4th 766, 776–77 (2007); 6 Witkin, Summary 10th Torts § 1552 (2005).

Moreover, 28 U.S.C. § 2675(a) actually requires that claimants pursue anticipated damages at the administrative phase. *See, e.g., Donahue v. U.S. Transp. Sec. Admin.*, 457 F. Supp. 2d 137, 144 (E.D.N.Y. 2006) (“There is no requirement that the [sum certain] amount stated be ‘reasonable’; that it be a precise measure of damages; or that the demand be otherwise qualified. All that is required is that the demand be stated in a ‘sum certain’”); *accord, e.g., Lebron v. United States*, 279 F.3d 321, 330 (5th Cir. 2002) (pleading all anticipated damages at the time the administrative claim is filed provides the defendant agency the opportunity to full notice of its maximum potential liability in the case and determine whether it will seek settlement); *Tookes v. United States*, 811 F. Supp. 2d 322, 333–35 (D.D.C. 2011) (it was claimant’s burden to “guard against a worst-case scenario in preparing an administrative claim and declaring [the] sum-certain”).

Indeed, failing to allow the District to recover all damages that it proves will reasonably flow from the Air Force’s tortious conduct “would work a palpable and considerable hardship.” *MTBE*, 725 F.3d at 111. Denying the District the right to recover all of its injuries “would effectively foreclose the possibility of relief – a hardship and inequity of the highest order.” *Id.*

The District has already incurred, or budgeted and will incur in fiscal year 2017, \$3,645,240.00 related to Cr6 treatment and planning. Exhibit E attached hereto is an itemization of those damages.

As reflected on Exhibit F, the capital costs associated with dealing with Cr6 in the District's existing system total \$698,666,100.00 (2017 dollars), including the cost of treatment, property acquisition, and other expenses. Exhibit G sets forth the cost of acquiring real property on which treatment facilities will be constructed as \$37,350,500.00. As reflected on Exhibit H the annual costs of operating and maintaining facilities to deal with Cr6 total \$3,962,000.00 per year, with additional periodic costs (e.g., media replacement, painting and recoating) of \$48,895,000.00 every 10 years. Exhibit I sets forth the present value of these annual and periodic costs over 40 years of operation as \$294,161,826.00.

As reflected on Exhibit J, the capital costs associated with adding new production to the District's system in response to new demand associated with former private well users migrating to the District's system are \$71,345,000.00. Per Exhibit K, the District estimates the annual and periodic operation and maintenance costs associated with these facilities over 40 years as \$15,680,000.00. Exhibit L sets forth the present value of these operating and maintenance costs as \$12,951,736.00.

Accordingly, total damages for which the District that are the subject of this claim are \$1,118,120,402.00 (2017 dollars).

VII. Insurance

The District has no insurance that would cover its Cr6-related costs.

VIII. Discovery Within Two Years

The District's claim is timely. A claim "accrues" when the plaintiff knows or reasonably should know both the existence and cause of the injury. *Slaaten v. United States*, 990 F.2d 1038, 1041 (8th Cir. 1993) citing *United States v. Kubrick*, 444 U.S. 111, 121-23 (1979). In this connection we note two salient facts:

First, the mere presence of Cr6 contamination at the Base, off the Base, or even in the District's wells, does not necessarily constitute injury for purposes of triggering the applicable statute of limitations. Rather, the District did not suffer injury until, at the earliest, compliance with the State of California's Maximum Contaminant Level for Cr6 became mandatory. See, e.g., *City of Pomona v. SQM N. Am. Corp.*, 750 F.3d 1036, 1051 (9th Cir. 2014) (affirming denial of summary judgment on limitations before adoption of MCL for perchlorate). California did not adopt its MCL for Cr6 until July 1, 2014; indeed, pursuant to special legislation concerning Cr6 the District's compliance for water delivered to the public does not become mandatory until January 1, 2020.

Second, the Air Force has consistently maintained – to the public, to regulators, and to the District – that the former McClellan AFB is not and indeed cannot have been the source of the Cr6 in the District’s wells. To the District’s knowledge, the Air Force maintains this position to this day. The Air Force’s position on this issue equitably tolls its attempted assertion of any applicable statute of limitations. *See, e.g., Wong v. Beebe*, 732 F.3d 1030, 1033 (9th Cir. 2013) (en banc) (§ 2401(b) not jurisdictional and subject to equitable tolling). The District did not discover, and could not reasonably have discovered, that the Base was the source of the Cr6 in its wells earlier than two years before the date of this Claim. Indeed, the Base has consistently denied that any Cr6 originating from the Base could have left the site, much less contaminated the District’s wells.

Please direct any questions about this matter to the undersigned. If the Air Force feels this claim is insufficiently documented, we invite you to expedite resolution by denying the claim immediately so the parties may proceed to litigation and the mutual discovery provided by the courts. Alternatively, we would of course present any reasonable settlement offer to the District, and will do so upon your transmittal of one to us. If the matter has not been resolved earlier, the District intends to file a lawsuit to recover these damages within the time set forth in 28 C.F.R. § 2675(a) and 28 C.F.R. § 14.9(a).

Respectfully submitted,

SHER EDLING LLP



Victor M. Sher
Matthew K. Edling
Timothy R. Sloane

*Attorneys for Claimant
Sacramento Suburban Water District*

Exhibits

- A Certification of Authorization
- B District Service Area in relation to McClellan AFB
- C Well Locations and Historic Cr6 Concentrations
- D Historic Groundwater Elevation Contour Maps
- E Cr6 Costs and Budget to Date
- F Capital Costs
- G Property Acquisition Costs
- H Operating and Maintenance Costs

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Claim for Damages
March 30, 2017
Page 9

- I Present Value of Operating and Maintenance Costs (40 years)
- J Capital Costs – Private Well Migration
- K Operating and Maintenance Costs – Private Well Migration
- L Present Value of Operating and Maintenance Costs - Private Well Migration (40 years)

EXHIBIT A

General Manager

Robert S. Roscoe, P. E.



Board of Directors

President - Robert P. Wichert
Vice President - Craig M. Locke
David A. Jones
Neil W. Schild
Kevin M. Thomas

CERTIFICATE OF AUTHORIZATION

I, Robert P. Wichert, am the President of the Board of Directors of the Sacramento Suburban Water District, a California county water district formed under California Water Code section 30000 et seq., an entity lawfully organized and existing under the laws of the State of California. I hereby certify that by motion of the Board and unanimous approval of said District adopted on December 12, 2016, in accordance with all of its documents of governance and management and the laws of the State of California, the District retained Victor M. Sher, Matthew K. Edling, and the law firm of Sher Edling LLP as the duly authorized attorneys for, and legal representatives of, the Sacramento Suburban Water District to present to the United States government, U.S. Air Force, the District's claim for damages arising out of contamination of the District's public water supply wells emanating from the former McClellan Air Force Base.

IN WITNESS WHEREOF, the undersigned has executed this certificate this 16 day of March, 2017.

A handwritten signature in blue ink, appearing to read "Robert P. Wichert", is written over a horizontal line.

Robert P, Wichert
President, Board of Directors
Sacramento Suburban Water District

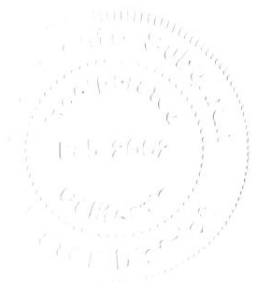
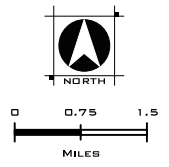


EXHIBIT B

**SSWD SERVICE AREAS AND
WELL LOCATION MAP
SACRAMENTO SUBURBAN WATER DISTRICT
SACRAMENTO COUNTY, CALIFORNIA
NOVEMBER, 2016**



- Sacramento Suburban Water District Well
- Sacramento Suburban Water District Service Areas**
- McClellan Business Park Service Area
- North Service Area
- South Service Area
- The Arbors at Antelope Service Area
- Historic McClellan Air Force Base Boundary¹
- County Boundary

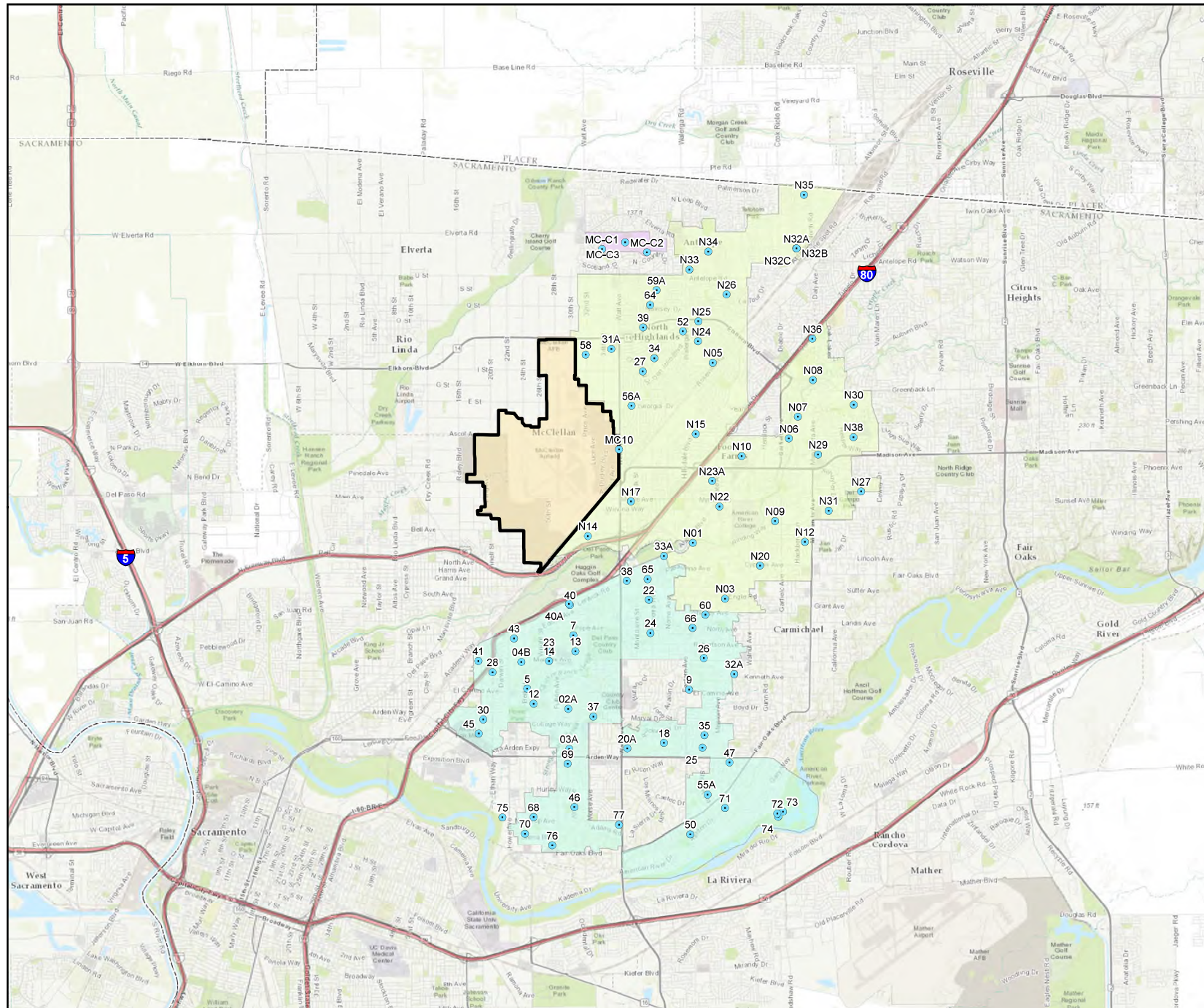
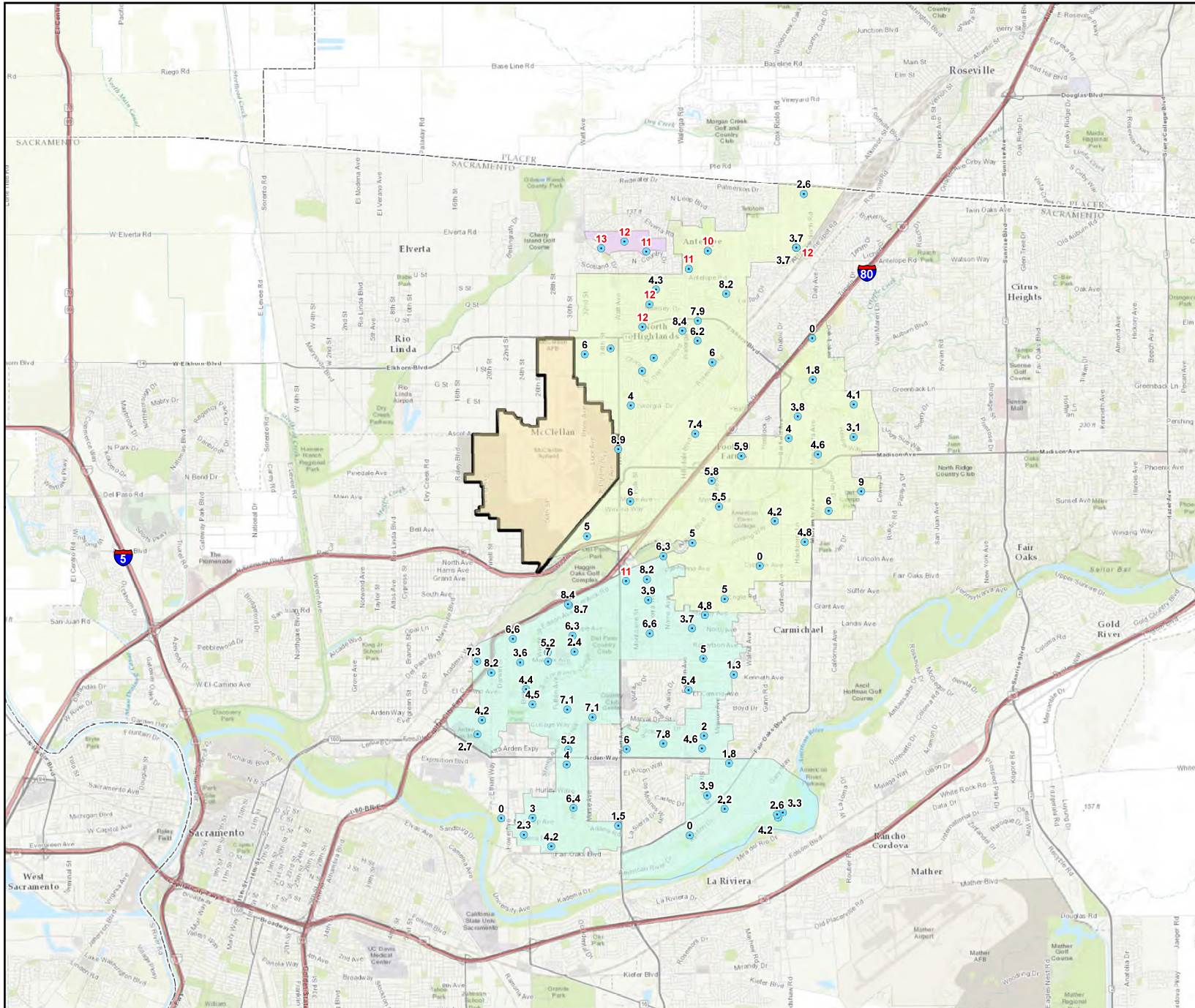
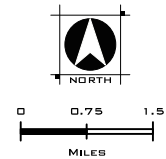


Exhibit B

EXHIBIT C

HEXAVALENT CHROMIUM IN DISTRICT WELLS
SACRAMENTO SUBURBAN WATER DISTRICT
SACRAMENTO COUNTY, CALIFORNIA
NOVEMBER, 2016



- Sacramento Suburban Water District Well
- Sacramento Suburban Water District Service Areas**
- McClellan Business Park Service Area
- North Service Area
- South Service Area
- The Arbors at Antelope Service Area
- Historic McClellan Air Force Base Boundary¹
- County Boundary
- 11 Hexavalent Chromium concentration (µg/L)
 (Red values exceed the DDW hexavalent chromium maximum contaminant level [MCL] of 10 µg/L)

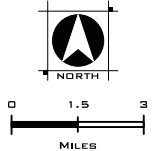
Exhibit C

FIGURE 2

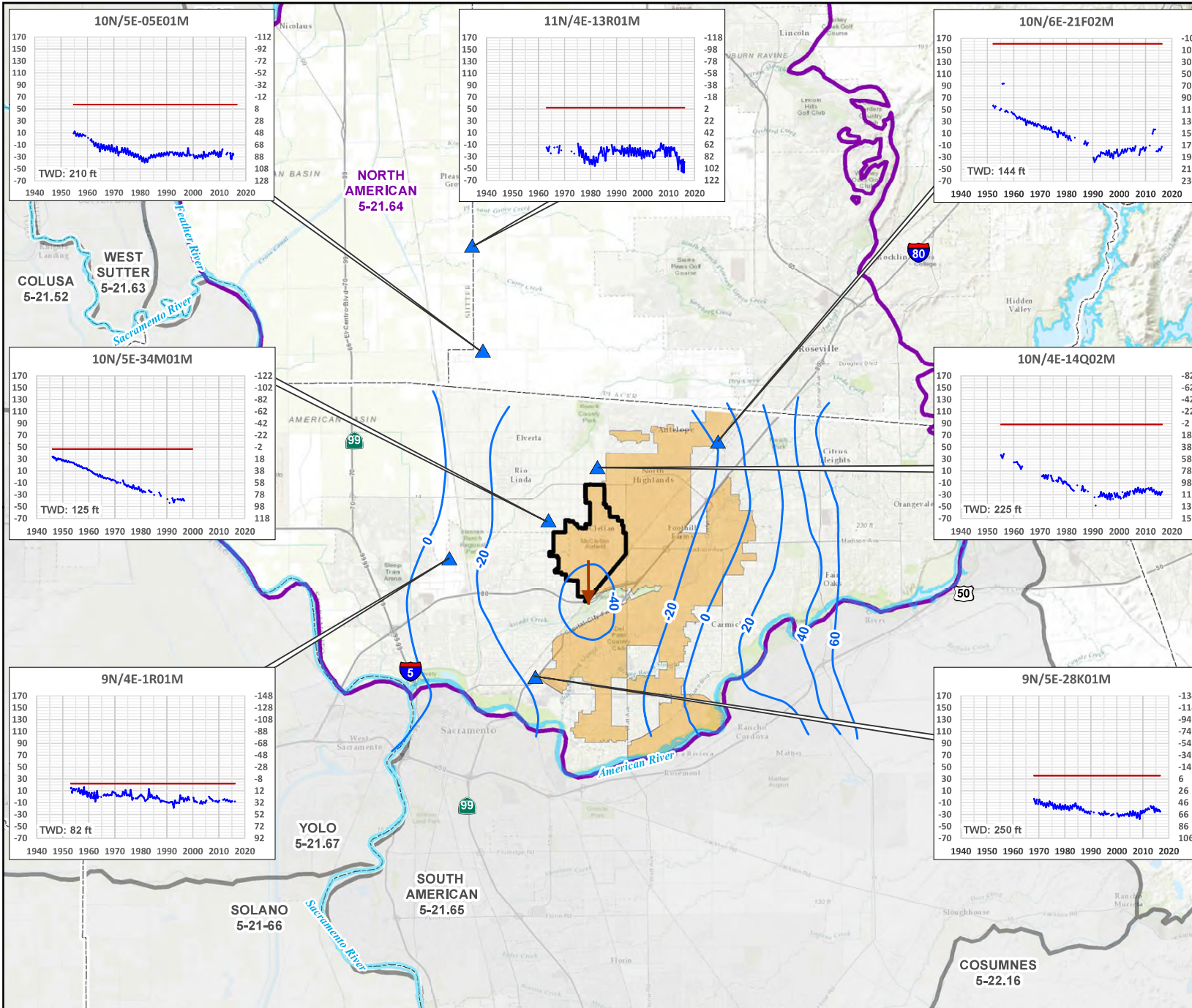
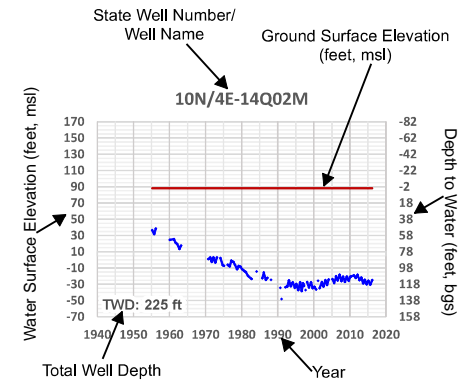
EXHIBIT D

HISTORIC GROUNDWATER ELEVATION CONTOUR MAP FALL 1989

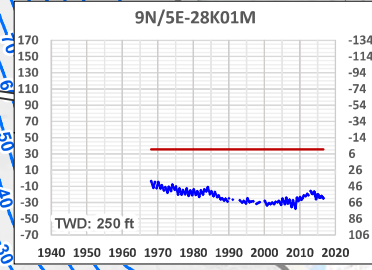
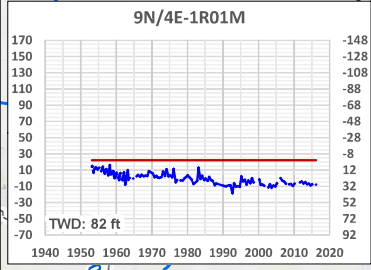
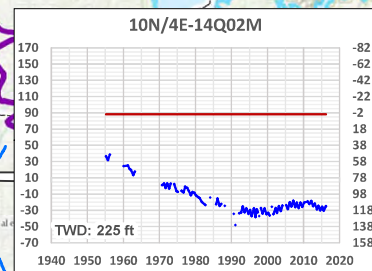
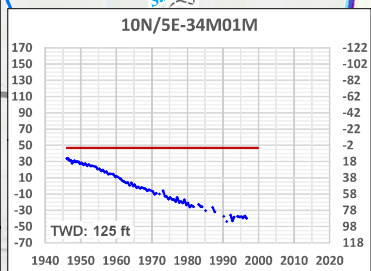
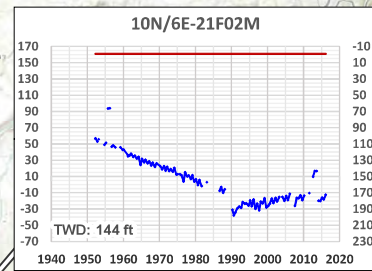
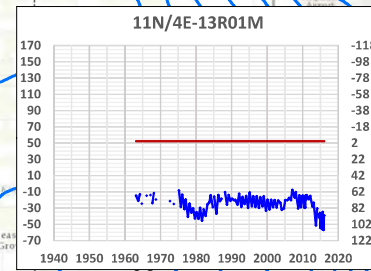
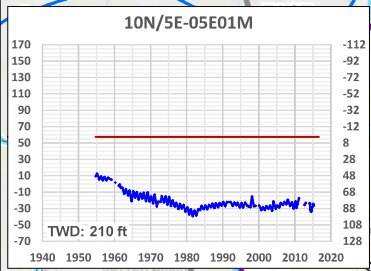
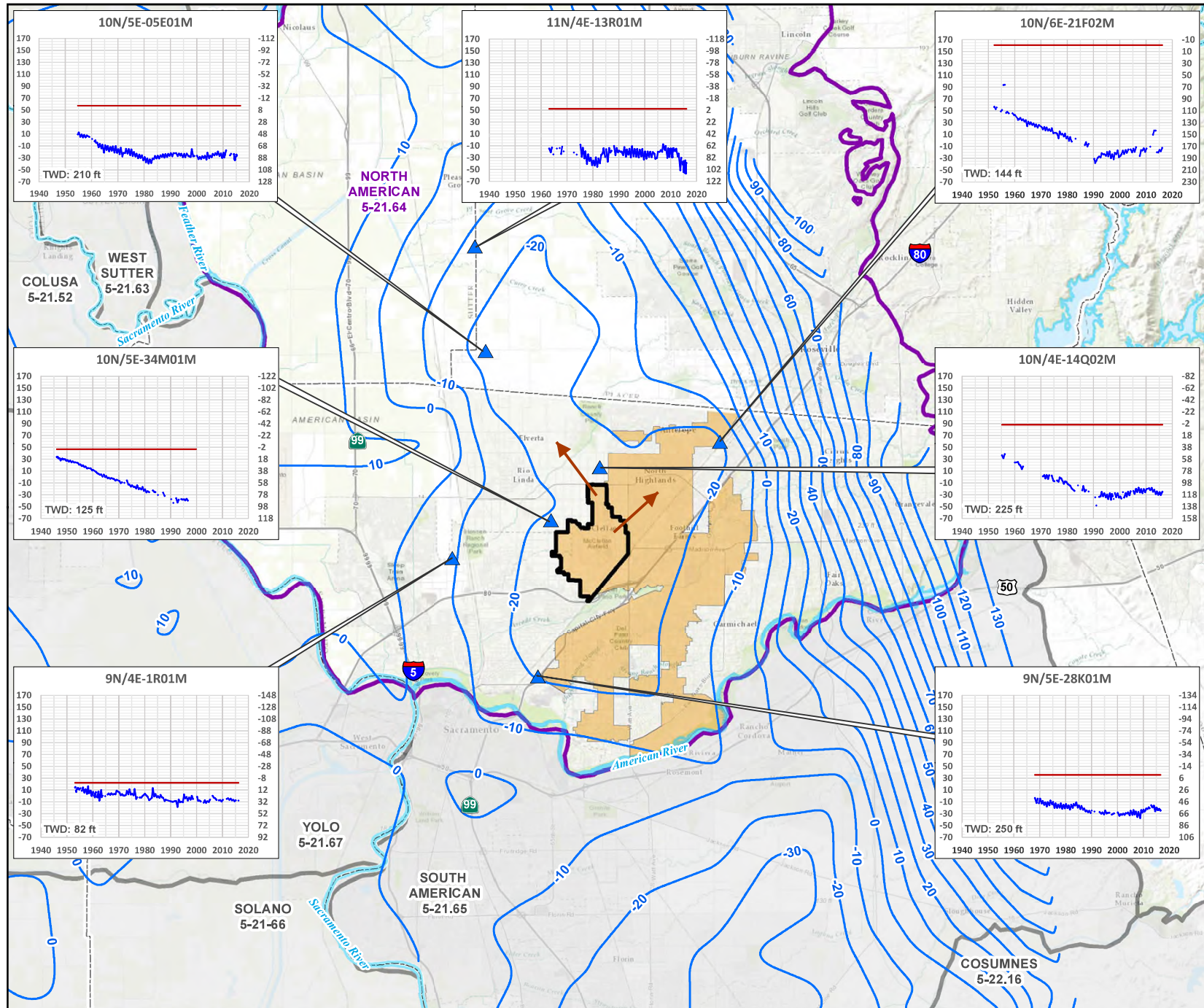
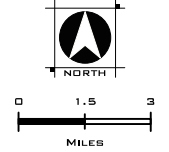
SACRAMENTO SUBURBAN WATER DISTRICT
SACRAMENTO COUNTY, CALIFORNIA
NOVEMBER, 2016



- Groundwater Level Monitored Well for Hydrograph (DWR)¹
- Approximate Groundwater Flow Direction
- Groundwater Elevation Contours (ft, msl) Fall 1989²
- North American Subbasin (DWR)
- Other Groundwater Subbasin (DWR)
- Sacramento Suburban Water District Service Area
- Historic McClellan Air Force Base Boundary²
- County Boundary
- Major River



**RECENT GROUNDWATER ELEVATION CONTOUR MAP
 SPRING 2015**
 SACRAMENTO SUBURBAN WATER DISTRICT
 SACRAMENTO COUNTY, CALIFORNIA
 NOVEMBER, 2016



- Groundwater Level Monitored Well for Hydrograph (DWR)¹
- Approximate Groundwater Flow Direction
- Groundwater Elevation Contours (ft, msl) Spring 2015¹
- North American Subbasin (DWR)
- Other Groundwater Subbasin (DWR)
- Sacramento Suburban Water District Service Area
- Historic McClellan Air Force Base Boundary²
- County Boundary
- Major River

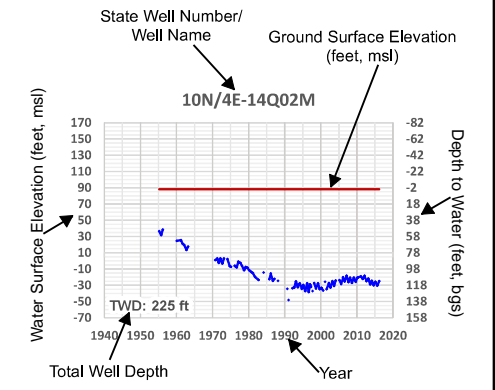


EXHIBIT E

**Sacramento Suburban Water District
Cr6 Costs and Budget to Date (February 16, 2017)**

Expenditure	Cost
Chromium VI Operations Plan	\$86,240.00
Chromium VI Well Field Assessment	\$59,000.00
Replacement Palm Well (#N6A) (budgeted for 2017)	\$500,000.00
Replacement Rutland Well (#N39) (budgeted for 2017)	\$3,000,000.00
Total	\$3,645,240.00

EXHIBIT F

Sacramento Suburban Water District
 Estimate of Capital Costs Associated with Chromium IV Mitigation

Tier I Wells (Cr6 >50% of MCL)

Well	Treatment Cost	Acquisition Total	Relocation Assistance	SB 1210 & Escrow	Fencing	Paving	Demolition Building	Land Clearing	Concrete/ Asphalt Demolition	Total
7	1,500,000	380,000	75,000	6,200	61,000	25,000	30,000	13,000	5,000	\$2,017,000
9	3,000,000	240,000	75,000	6,200	50,000	25,000	0	11,000	0	\$3,374,000
14	3,000,000	93,000	15,000	6,200	61,000	25,000	0	16,000	0	\$3,252,000
18	3,000,000	875,000	75,000	6,200	77,000	25,000	44,000	18,000	20,000	\$4,183,000
23	1,500,000	210,000	75,000	6,200	45,000	25,000	20,000	8,000	0	\$1,844,000
24	3,000,000	315,000	75,000	6,200	51,000	25,000	31,000	10,000	7,000	\$3,459,000
26	3,000,000	305,000	75,000	6,200	57,000	45,000	22,000	8,000	7,000	\$3,470,000
27	3,000,000	225,000	75,000	6,200	44,000	25,000	21,000	7,000	5,000	\$3,352,000
28	3,000,000	180,000	75,000	6,200	56,000	25,000	20,000	9,000	0	\$3,249,000
34	1,500,000	232,000	75,000	6,200	39,000	25,000	20,000	5,000	5,000	\$1,826,000
37	3,000,000	390,000	75,000	6,200	46,000	25,000	41,000	6,000	0	\$3,512,000
38	1,500,000	400,000	75,000	6,200	61,000	25,000	0	12,000	0	\$1,898,000
39	3,000,000	240,000	75,000	6,200	40,000	25,000	18,000	5,000	5,000	\$3,304,000
40	3,000,000	0	0	0	0	0	0	0	0	\$3,000,000
41	3,000,000	240,000	75,000	6,200	56,000	25,000	25,000	24,000	0	\$3,389,000
43	3,000,000	250,000	75,000	6,200	46,000	25,000	17,000	8,000	0	\$3,335,000
46	3,000,000	280,000	75,000	6,200	41,000	25,000	31,000	5,000	0	\$3,518,000
52	3,000,000	225,000	75,000	6,200	37,000	25,000	18,000	5,000	5,000	\$3,322,000
58	3,000,000	144,000	15,000	6,200	52,000	25,000	0	12,000	0	\$3,139,000
64	4,500,000	275,000	75,000	6,200	40,000	25,000	22,000	5,000	0	\$4,851,000
65	4,500,000	400,000	75,000	6,200	49,000	25,000	23,000	8,000	0	\$4,996,000
02A	3,000,000	350,000	75,000	6,200	45,000	25,000	35,000	6,000	5,000	\$3,472,000
03A	1,500,000	380,000	75,000	6,200	55,000	25,000	45,000	9,000	0	\$2,150,000
20A	4,500,000	365,000	75,000	6,200	52,000	25,000	35,000	7,000	5,000	\$5,097,000
33A	7,500,000	375,000	75,000	6,200	67,000	25,000	46,000	13,000	5,000	\$8,039,000

40A	7,500,000	0	0	0	0	0	0	0	0	\$7,500,000
MC10	3,000,000	180,000	75,000	6,200	48,000	25,000	0	10,000	0	\$3,275,000
MC-C1	1,500,000	262,500	0	6,200	69,000	25,000	0	18,000	0	\$1,712,000
MC-C3	3,000,000	75,410	0	6,200	45,000	25,000	0	8,000	0	\$3,118,000
N01	3,000,000	525,000	75,000	6,200	47,000	25,000	0	80,000	0	\$3,185,000
N03	3,000,000	450,000	75,000	6,200	60,000	25,000	44,000	8,000	9,000	\$3,608,000
N05	3,000,000	240,000	75,000	6,200	59,000	25,000	28,000	10,000	5,000	\$3,369,000
N10	4,500,000	0	0	0	0	0	0	0	0	\$4,500,000
N14	4,500,000	277,320	0	6,200	113,000	25,000	174,000	24,000	28,000	\$5,062,000
N15	3,000,000	350,000	150,000	6,200	50,000	25,000	34,000	5,000	0	\$3,411,000
N17	4,500,000	225,000	75,000	6,200	52,000	25,000	0	12,000	0	\$4,689,000
N22	4,500,000	250,000	75,000	6,200	39,000	25,000	39,000	5,000	5,000	\$5,061,000
N23A	3,000,000	220,000	75,000	6,200	52,000	25,000	22,000	9,000	0	\$3,357,000
N24	4,500,000	265,000	75,000	6,200	42,000	25,000	25,000	5,000	0	\$4,853,000
N25	6,000,000	0	0	0	0	0	0	0	0	\$6,000,000
N26	3,000,000	270,000	75,000	6,200	35,000	25,000	23,000	5,000	0	\$3,344,000
N27	4,500,000	290,000	75,000	6,200	51,000	25,000	23,000	8,000	5,000	\$4,936,000
N31	3,000,000	310,000	75,000	6,200	60,000	25,000	33,000	13,000	5,000	\$3,482,000
N32C	3,000,000	26,400	0	6,200	18,000	25,000	0	5,000	0	\$3,068,000
N33	4,500,000	275,000	75,000	6,200	37,000	25,000	26,000	5,000	5,000	\$4,895,000
N34	7,500,000	215,000	75,000	6,200	42,000	25,000	24,000	5,000	0	\$7,846,000
Total:	160,500,000	12,075,630	2,805,000	260,400	2,147,000	1,070,000	1,059,000	465,000	136,000	\$180,518,030
Contingency										\$90,259,015
Engineering/Construction Management/Administration (excluding property)										\$45,129,508
Environmental/Permitting/Mitigation (excluding property)										\$18,051,803
Legal										\$9,025,902
Opinion of Probable Cost (Tier I)										\$342,984,257

Tier II Wells (Cr6 <50% MCL)

Well	Treatment Cost	Acquisition Total	Relocation Assistance	SB 1210 & Escrow	Fencing	Paving	Demolition Building	Land Clearing	Concrete/ Asphalt Demolition	Total
5	1,500,000	225,000	75,000	6,500	56,000	25,000	35,000	9,000	0	\$1,896,000
12	1,500,000	225,000	75,000	6,500	48,000	25,000	35,000	11,000	5,000	\$1,857,000
13	3,000,000	355,000	75,000	6,500	62,000	25,000	38,000	12,000	5,000	\$3,522,000
22	3,000,000	235,000	75,000	6,500	46,000	25,000	22,000	5,000	9,000	\$3,361,000
25	3,000,000	225,000	75,000	6,500	37,000	25,000	19,000	5,000	5,000	\$3,405,000
30	3,000,000	225,000	75,000	6,500	31,000	25,000	21,000	7,000	0	\$3,297,000
35	3,000,000	460,000	75,000	6,500	39,000	25,000	23,000	7,000	5,000	\$3,457,000
45	3,000,000	87,100	0	6,500	38,000	25,000	0	0	34,000	\$3,197,000
47	3,000,000	800,000	75,000	6,500	81,000	25,000	42,000	25,000	0	\$3,779,000
60	3,000,000	350,000	150,000	6,500	42,000	25,000	28,000	10,000	5,000	\$3,504,000
66	6,000,000	127,000	0	6,500	53,000	25,000	0	13,000	0	\$6,141,000
68	6,000,000	350,000	150,000	6,500	43,000	25,000	30,000	5,000	0	\$6,456,000
69	1,500,000	255,000	75,000	6,500	46,000	25,000	0	8,000	0	\$1,579,000
70	1,500,000	125,000	0	6,500	48,000	25,000	0	10,000	0	\$1,633,000
71	9,000,000	950,000	0	6,500	76,000	25,000	74,000	13,000	9,000	\$9,996,000
72	6,000,000	35,000	0		0	0	0	0	0	\$6,050,000
73	10,500,000	35,000	0		0	0	0	0	0	\$10,550,000
74	9,000,000	35,000	0		0	0	0	0	0	\$9,050,000
76	1,500,000	375,570	0	6,500	69,000	25,000	63,000	14,000	0	\$2,440,000
77	1,500,000	1,100,000	75,000	6,500	65,000	25,000	0	15,000	0	\$2,606,000
04B	7,500,000	200,000	75,000	6,500	60,000	25,000	31,000	12,000	0	\$7,864,000
32A	6,000,000	320,000	75,000	6,500	32,000	25,000	10,000	12,000	0	\$6,379,000
55A	6,000,000	800,000	75,000	6,500	89,000	25,000	44,000	40,000	0	\$7,206,000
56A	9,000,000	210,000	75,000	6,500	44,000	25,000	30,000	6,000	5,000	\$9,307,000
59A	9,000,000	200,000	75,000	6,500	51,000	25,000	35,000	8,000	5,000	\$9,542,000
N06	3,000,000	280,000	75,000	6,500	62,000	25,000	31,000	23,000	0	\$3,519,000
N07	4,500,000	275,000	75,000	6,500	68,000	25,000	20,000	17,000	0	\$4,893,000
N08	4,500,000	0	0		0	0	0	0	0	\$4,500,000

N09	4,500,000	400,000	75,000	6,500	50,000	25,000	33,000	10,000	0	\$5,018,000
N12	4,500,000	72,000	0	6,500	36,000	25,000	0	6,000	0	\$4,617,000
N29	4,500,000	270,000	75,000	6,500	47,000	25,000	20,000	8,000	5,000	\$4,868,000
N30	4,500,000	285,000	75,000	6,500	43,000	25,000	24,000	9,000	5,000	\$4,919,000
N32A	6,000,000	26,400	0	6,500	18,000	25,000	0	5,000	0	\$6,063,000
N32B	7,500,000	26,400	0	6,500	18,000	25,000	0	5,000	0	\$7,563,000
N35	7,500,000	620,000	150,000	6,500	44,000	25,000	32,000	6,000	0	\$8,192,000
N38	3,000,000	0	0	0	0	0	0	0	0	\$3,000,000
Total:	171,000,000	10,559,470	1,950,000	201,500	1,542,000	775,000	740,000	336,000	97,000	\$187,200,970
Contingency										\$93,600,485
Engineering/Construction Management/Administration (excluding property)										\$46,800,243
Environmental/Permitting/Mitigation (excluding property)										\$18,720,097
Legal										\$9,360,049
Opinion of Probable Cost (Tier II)										\$355,681,843
Grand Total										\$698,666,100

EXHIBIT G

Tier 1 Real Property Acquisition Estimates

Tier 1 Capital Costs	
Acquisition	\$15,095,000
Relcation	\$2,805,000
SB 1210 & Escrow	\$261,000
Total	\$18,161,000

Tier 1 Support Costs		
42 Parcels	Appraisals	\$178,500
42 Parcels	Acquisition	\$147,000
38 Parcels	Relocations	\$190,000
25 Parcels	Resolutions	\$250,000
12 Parcels	OP's	\$900,000
5 Parcels	Litigation/Trial	\$625,000
Total		\$2,290,500

Tier 2 Real Property Acquisition Estimates

Tier 2 Capital Costs	
Acquisition	\$13,200,000
Relcation	\$1,950,000
SB 1210 & Escrow	\$201,500
Total	\$15,351,500

Tier 2 Support Costs		
42 Parcels	Appraisals	\$136,000
42 Parcels	Acquisition	\$112,000
38 Parcels	Relocations	\$125,000
25 Parcels	Resolutions	\$200,000
12 Parcels	OP's	\$600,000
5 Parcels	Litigation/Trial	\$375,000
Total		\$1,548,000

EXHIBIT H

TIER 1 SUPPLY

Annual Cost Associated with Existing Supply (46 wells)

Power	177,000
Media Regeneration	1,610,000
Operations	48,000
Maintenance	230,000
Total Annual Cost	2,065,000

Periodic Costs Associated with Existing Supply (46 wells)

Media replacement	21,875,000	every 10 years
Painting/Recoating	2,680,000	every 20 years

TIER 2 SUPPLY

Annual Cost Associated with Future Supply (36 wells)

Power	329,000
Media Regeneration	1,350,000
Operations	38,000
Maintenance	180,000
Total Annual Cost	1,897,000

Periodic Costs Associated with Future Supply (36 wells)

Media replacement	24,100,000	every 10 years
Painting/Recoating	3,160,000	every 20 years

EXHIBIT I

Sacramento Suburban Water District

Estimated Operational & Maintenance Costs Associated with Cr6 Mitigation - Present Value (2017 dollars)

Tier	Discount Rate: 2016-2017 Average 30-Year Treasury Inflation-Indexed Security (Not Seasonally Adjusted)	Category	Cost (USD)	Present Value for 40 Years (USD)
1	0.86%	Annual Cost	2,065,000	70,203,679
1	0.86%	Periodic Cost - Media Replacement	21,875,000	71,526,404
1	0.86%	Periodic Cost - Painting/Recoating	2,680,000	4,193,415
<i>Tier 1 Total</i>				145,923,498
2	0.86%	Annual Cost	1,897,000	64,492,193
2	0.86%	Periodic Cost - Media Replacement	24,100,000	78,801,661
2	0.86%	Periodic Cost - Painting/Recoating	3,160,000	4,944,474
<i>Tier 2 Total</i>				148,238,328
Total Present Value				294,161,826

Notes: We assume that the first payment will be made on January 1, 2018 and all future payments are discounted to January 1, 2018. We also assume that the periodic costs are paid at the end of each period. We obtained the 0.86% discount rate from the Federal Reserve and calculated the average 30-Year Treasury Inflation-Indexed Security (Not Seasonally Adjusted) from January 1, 2016 to February 3, 2017 (<https://fred.stlouisfed.org/series/DFII30>).

EXHIBIT J

Capital Costs for Private Well Supply

Well	Well Construction	Treatment	Property	Total
NSA	3,500,000	6,000,000	150,000	9,650,000
SSA #1	3,500,000	4,500,000	150,000	8,150,000
SSA #2	3,500,000	4,500,000	150,000	8,150,000
Cost to connect				300,000
Sierra Oaks Construction				11,300,000
Subtotal				37,550,000
Contingency			50%	18,775,000
Engineering/Construction Management/Administration (excluding property)			25%	9,387,500
Environmental/Permitting/Mitigation (excluding property)			10%	3,755,000
Legal			5%	1,877,500
Opinion of Probable Cost				71,345,000

EXHIBIT K

O&M Treatment Costs for North Service Area Private Well Supply (1 Well)

Annual Cost Associated with Private Supply	Cost
Power	12,283
Media Regeneration	30,000
Operations	1,040
Maintenance	5,000
Total Annual Cost	49,000
Periodic Cost Associated with Private Supply	
Media replacement (every 10 years)	800,000
Painting/Recoating (every 20 years)	80,000

O&M Treatment Costs for South Service Area Private Well Supply (2 Wells)

Annual Cost Associated with Private Supply	Cost
Power	18,046
Media Regeneration	60,000
Operations	2,080
Maintenance	10,000
Total Annual Cost	91,000
Periodic Cost Associated with Private Supply	
Media replacement (every 10 years)	1,600,000
Painting/Recoating (every 20 years)	160,000

EXHIBIT L

Service Area	Discount Rate: 2016-2017 Average 30-Year Treasury Inflation-Indexed Security (Not Seasonally Adjusted)	Category	Cost (USD)	Present Value for 40 Years (USD)
North	0.87%	Annual Cost	49,000	1,662,456
North	0.87%	Periodic Cost - Media Replacement	800,000	2,609,168
North	0.87%	Periodic Cost - Painting/Recoating	80,000	124,786
<i>North Total</i>				4,396,410
South	0.87%	Annual Cost	91,000	3,087,419
South	0.87%	Periodic Cost - Media Replacement	1,600,000	5,218,336
South	0.87%	Periodic Cost - Painting/Recoating	160,000	249,572
<i>South Total</i>				8,555,326
Total Present Value				12,951,736

Notes: We assume that the first payment will be made on January 1, 2018 and all future payments are discounted to January 1, 2018. We also assume that the periodic costs are paid at the end of each period. We obtained the 0.87% discount rate from the Federal Reserve and calculated the average 30-Year Treasury Inflation-Indexed Security (Not Seasonally Adjusted) from January 1, 2016 to March 27, 2017 (<https://fred.stlouisfed.org/series/DFII30>).



Agenda Item: 22

Date: April 11, 2017
Subject: Legislative and Regulatory Update
Staff Contact: Dan York, Assistant General Manager

RWA Government Affairs Committee

The RWA lobbyist members are tracking 33 high priority bills related to water issues. The bills are comprised of 21 Not Yet Considered, 10 Conservation, and 2 Public Goods Charge, attached to this report as Exhibit 1.

The Water Resources Team has been developed that will be traveling to Washington, DC for the Cap-to-Cap trip April 30 - May 3, 2017. With the lead from Placer County Water Agency, City of Sacramento and Roseville, Issue Papers for the Cap-to-Cap trip include an Executive Summary, Infrastructure, and Policy are attached to this report as Exhibits 2-4.

State

Governor Jerry Brown on April 7, 2017 declared California's drought emergency officially over in most parts of the state, while several state agencies jointly released a framework for long-term water conservation that seeks to make water savings a way of life. Record rains and increased levels of water conservation were cited by Governor Brown in his decision to lift the drought emergency. Water reporting requirements by local agencies and the prohibition of wasteful water practices such as watering lawns during or after a rainfall will remain in place.

Governor Brown's Executive Order B-40-17, lifts the drought emergency in all California counties except Fresno, Kings, Tulare and Tuolumne, where emergency drinking water projects will continue to help address diminished groundwater supplies. The order also rescinds two previous emergency proclamations from January and April 2014 and four drought-related Executive Orders issued in 2014 and 2015.

Two bills authored by Assemblymember Rubio were supported by the District following District policy by receiving the consent of Board President Wichert and reporting herein. Copies of the support letters are attached as Exhibit 5.

State Bills of Interest (2017 two year bills)

Key Bills	Topic	Recommended Position
a. AB 12 (Cooley)	Administrative Regulations	Watch
b. AB 18 (Garcia, Eduardo)	Clean water, climate	Support if Amended
c. AB 68 (Mathis)	School facilities, proximity to farms	Watch
d. AB 77 (Fong)	Regs: Effective Dates and review	Watch
e. AB 196 (Bigelow)	Greenhouse Gas Reduction Fund	Watch
f. AB 247 (Garcia, Cristina)	Lead Advisory Taskforce	Watch
g. AB 277 (Mathis)	Water-Wastewater Loan Grant Prog	Watch
h. AB 321 (Mathis)	Groundwater Sustainability	Watch
i. AB 968 (Rubio)	Urban Water Use Efficiency	Support as Amended
j. AB 975 (Friedman)	Natural Resources: wild and scenic rivers	Oppose
k. AB 1654 (Rubio)	Urban Water Management Planning	Support
l. AB 1667 (Friedman)	Urban Water Suppliers: landscape water meters	Oppose
m. AB 1668 (Friedman)	Water Conservation: guidelines	Oppose
n. AB 1669 (Friedman)	Urban Water Use Efficiency	Oppose
o. SB 5 (DeLeon)	Drought, water, parks, climate	Support if Amended
p. SB 80 (Salas)	Environmental Quality Act: notices	Watch
q. SB 146 (Wink)	Water Resources: Permit to operate: application proc.	Oppose
r. SB 224 (Jackson)	Environmental Quality Act: baseline	Oppose
s. SB 229 (Wieckowski)	Accessory dwelling units	Watch
t. SB 427 (Leyva)	Public Water: lead user service lines	Oppose
u. SP 580 (Pan)	Water Development Projects: Sac-San Joaquin Watershed	Support

- v. **SCA 4 (Hertzberg)** Drought related drinking water projects Watch

Federal

Senator Kirsten Gillibrand introduced S 519, a bill to amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to establish maximum contaminant levels for certain contaminants, and for other purposes.

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.
- e. **HR 353 – Weather Research and Forecasting Innovation Act of 2017 (Lucas)** – The District intends to support this bill to improve the National Oceanic and Atmospheric Administration's weather research through a focused program of investment on affordable and attainable advances in observational, computing, and modeling capabilities to support substantial improvement in weather forecasting and prediction of high impact weather events, to expand commercial opportunities for the provision of weather data, and for other purposes. The bill will allow National Oceanic and Atmospheric Administration to focus on affordable and attainable advances in observational, computing, and modeling capabilities in an effort to deliver substantial improvement in weather forecasting and prediction of high impact weather events, such as those associated with hurricanes, tornadoes, droughts, floods, storm surges, and wildfires. This could offer the ability to better manage water supplies in filling the state's reservoirs.

- f. S 519 - Maximum contaminant levels (Gilibrand)** - To amend the Safe Drinking Water Act (SDWA) to require the Administrator of the Environmental Protection Agency to establish maximum contaminant levels for certain contaminants, and for other purposes. The SDWA would be amended by adding at the end the following: Perfluorinated compounds by publishing a maximum contaminant level goal and promulgate a national primary drinking water regulation.

Exhibit 1

RWA "Not Yet Considered" Bills for 4/19/17 LSP meeting

AB 746 (Gonzalez Fletcher D) Public health: potable water: lead testing: schoolsites and campuses.

Introduced: 2/15/2017

Last Amended: 3/30/2017

Summary:

Would require a local educational agency, the Board of Governors of the California Community Colleges, and the Trustees of the California State University, at least once a year, to test for lead in the potable water system at every schoolsite, including preschool locations, or campus within their respective jurisdictions. The bill would require, if a test reveals that a schoolsite's or campus' lead level is greater than the United States Environmental Protection Agency drinking water standards for lead, as those standards existed on January 1, 2017, the local educational agency to notify parents and guardians, and the board of governors and the trustees to notify students, of the elevated level and provide information on how to obtain physician testing for any pupil or student who may be affected.

Position: Not Yet Considered

AB 869 (Rubio D) Sustainable water use and demand reduction: recycled water.

Introduced: 2/16/2017

Last Amended: 3/28/2017

Summary:

Current law imposes various water use reduction requirements that apply to urban retail water suppliers, including a requirement that the state achieve a 20% reduction in urban per capita water use by December 31, 2020. This bill would require recycled water delivered within the service area of an urban retail water supplier or its urban wholesale water supplier for either nonpotable or potable use or that replenishes a groundwater basin and supplements the groundwater supply available to an urban retail water supplier be excluded from the calculation of any urban water use target or reduction in urban per capita water use.

Position: Not Yet Considered

AB 947 (Gallagher R) Department of Fish and Wildlife: lake or streambed alteration agreements: definitions.

Introduced: 2/16/2017

Last Amended: 3/27/2017

Summary:

Current law prohibits an entity from substantially diverting or obstructing the natural flow of, or substantially changing or using any material from the bed, channel, or bank of, any river, stream, or lake, or from depositing certain material where it may pass into any river, stream, or lake, without first notifying the Department of Fish and Wildlife of that activity, and entering into a lake or streambed alteration agreement if required by the department to protect fish and wildlife resources. This bill would define "bank," "bed," "channel," and "river" and "stream" for purposes of these provisions.

Position: Not Yet Considered

AB 1427 (Eggman D) Water: underground storage.

Introduced: 2/17/2017

Last Amended: 3/21/2017

Summary:

Current law provides for the reversion of water rights to which a person is entitled when the person fails to beneficially use the water for a period of 5 years. 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 revise the above declaration to additionally provide that certain uses of stored water while underground constitute beneficial use.

Position: Not Yet Considered

SB 473 (Hertzberg D) California Endangered Species Act.

Introduced: 2/16/2017

Last Amended: 3/22/2017

Summary:

The California Endangered Species Act prohibits the taking of an endangered or threatened species,

except in certain situations. Under the act, the Department of Fish and Wildlife may authorize the take of listed species pursuant to an incidental take permit if the take is incidental to an otherwise lawful activity, the impacts are minimized and fully mitigated, and the issuance of the permit would not jeopardize the continued existence of the species. This bill would also apply the take prohibition to public agencies.

Position: Not Yet Considered

SB 778 (Hertzberg D) Water systems: consolidations: administrative and managerial services.

Introduced: 2/17/2017

Last Amended: 4/5/2017

Summary:

Would require, on or before March 1, 2018, the State Water Resources Control Board to submit a report to the Legislature on voluntary and ordered consolidations of water systems, including the resulting outcomes of the consolidations and whether the consolidations have succeeded or failed in providing an adequate supply of safe drinking water to the communities served by the consolidated water systems. This bill contains other related provisions and other existing laws.

Position: Not Yet Considered

Misc1: ACWA Watch

SB 780 (Wiener D) Water Conservation in Landscaping Act.

Introduced: 2/17/2017

Last Amended: 4/4/2017

Summary:

Would authorize the Department of Resources Recycling and Recovery to promote the application of compost in urban areas of the state to assist with projects that follow the watershed approach to landscaping and, in coordination with the Department of Water Resources, to develop and implement pilot projects that support the understanding and deployment of compost to meet specified goals. The bill would also require the State Energy Resources Conservation and Development Commission, in coordination with the State Air Resources Board, to develop a greenhouse gas emissions reduction factor for new climate appropriate landscapes, as provided.

Position: Not Yet Considered

Total Measures: 7

Total Tracking Forms: 7

RWA Tracked Bills - Lead in Drinking Water as of 4/11/2017

AB 247 (Garcia, Cristina D) Public health: childhood lead poisoning: Lead Advisory Taskforce.

Current Text: Amended: 3/28/2017 [Text](#)

Last Amended: 3/28/2017

Status: 4/5/2017-In committee: Set, first hearing. Referred to suspense file.

Location: 3/9/2017-A. APPR.

Summary:

Under current law, known as the Childhood Lead Poisoning Prevention Act of 1991, the State Department of Public Health is required to establish procedures for environmental abatement and followup, and undertake other specified measures, designed to reduce the incidence of excessive childhood lead exposure in California. The bill would require, by April 1, 2018, the Office of Environmental Health Hazard Assessment to convene a Lead Advisory Taskforce, with a prescribed membership, to review and advise, as provided, regarding policies and procedures to reduce childhood lead poisoning in the state.

Position: WATCH

AB 305 (Arambula D) School accountability report card: drinking water access points.

Current Text: Introduced: 2/6/2017 [Text](#)

Status: 4/5/2017-In committee: Hearing postponed by committee.

Location: 2/13/2017-A. ED.

Summary:

Would amend the Classroom Instructional Improvement and Accountability Act to also require the school accountability report card to include an assessment of the drinking water access points at each school site, as specified. The bill would require the State Department of Education to compile the assessments and transmit them to the State Water Resources Control Board. By imposing additional duties on local educational agency officials, the bill would impose a state-mandated local program. The bill would provide that the Legislature finds and declares that the changes made to the act by its provisions further the purposes of the act.

Misc2: Item of Interest

AB 746 (Gonzalez Fletcher D) Public health: potable water: lead testing: schoolsites and campuses.

Current Text: Amended: 3/30/2017 [Text](#)

Last Amended: 3/30/2017

Status: 4/5/2017-From committee: Do pass and re-refer to Com. on ED. (Ayes 7. Noes 0.) (April 4). Re-referred to Com. on ED.

Location: 4/5/2017-A. ED.

Summary:

Would require a local educational agency, the Board of Governors of the California Community Colleges, and the Trustees of the California State University, at least once a year, to test for lead in the potable water system at every schoolsite, including preschool locations, or campus within their respective jurisdictions. The bill would require, if a test reveals that a schoolsite's or campus' lead level is greater than the United States Environmental Protection Agency drinking water standards for lead, as those standards existed on January 1, 2017, the local educational agency to notify parents and guardians, and the board of governors and the trustees to notify students, of the elevated level and provide information on how to obtain physician testing for any pupil or student who may be affected.

Position: Not Yet Considered

AB 885 (Rubio D) Pupil health: drinking water: lead.

Current Text: Amended: 3/20/2017 [Text](#)

Last Amended: 3/20/2017

Status: 4/5/2017-VOTE: Do pass as amended and be re-referred to the Committee on [Environmental Safety and Toxic Materials]

Location: 4/5/2017-A. E.S. & T.M.

Summary:

Would require a school, defined to include a public elementary school, a public secondary school, a public preschool located on public school property, and a public day care facility located on public school property, to purchase and install, on or before April 1, 2018, certified water filters at all school faucets,

fountains, and other outlets designated for drinking or cooking. The bill would require a school to replace all lead-bearing parts within the school's water delivery system, where feasible and cost effective, on or before January 1, 2020. The bill would require a school, on or before July 1, 2018, to develop and adopt a plan of action relating to these requirements.

Position: WATCH

SB 210 (Leyva D) Pupil health: drinking water.

Current Text: Amended: 3/15/2017 [Text](#)

Last Amended: 3/15/2017

Status: 4/5/2017-From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (April 5).
Re-referred to Com. on APPR.

Location: 4/5/2017-S. APPR.

Summary:

Would require a school district that has drinking water fixtures with drinking water that does not meet the United States Environmental Protection Agency drinking water standards for lead or is above the California maximum contaminant level for any other contaminant, as specified, to close access to those drinking water fixtures, to provide alternative drinking water sources, as specified, and to notify specified persons if the school district is required to provide those alternative drinking water sources.

Misc2: Item of Interest

SB 427 (Leyva D) Public water systems: lead user service lines.

Current Text: Amended: 3/22/2017 [Text](#)

Last Amended: 3/22/2017

Status: 4/6/2017-Set for hearing April 19.

Location: 2/23/2017-S. E.Q.

Summary:

Would, by July 1, 2020, require a public water system to provide the timeline for replacement of known lead user service lines in use in its distribution system to the State Water Resources Control Board. The bill, by July 1, 2020, would require a public water system that has identified areas that may have lead user service lines in use in its distribution system to (a) provide to the state board its determination as to whether there are any lead user service lines in use in those areas of its distribution system and provide a timeline to the state board for replacement of those lead use service lines, and (b) provide findings as to whether there are any areas for which it cannot determine the content of the user service lines and a timeline for the replacement of those user service lines.

Position: OPPOSE

Total Measures: 6

Total Tracking Forms: 6

**RWA Tracked Bills - Public Goods Charge
as of 4/11/2017**

SB 623 (Monning D) Safe and Affordable Drinking Water Fund.

Introduced: 2/17/2017

Last Amended: 3/30/2017

Status: 3/30/2017-From committee with author's amendments. Read second time and amended. Referred to Com. on EQ.

Location: 3/2/2017-S. E.Q.

Calendar:

4/19/2017 8:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, WIECKOWSKI, Chair

Summary:

Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the Office of Sustainable Water Solutions. The bill would require the State Water Resources Control Board to administer the fund and authorize the board to provide for the deposit of federal contributions and voluntary contributions, gifts, grants, or bequests. The bill would require the board to expend moneys in the fund for grants, loans, contracts, or services to assist those without access to safe and affordable drinking water consistent with a fund implementation plan adopted annually by the board, as prescribed.

Misc1: ACWA Watch

Misc2: Spot Bill

SB 778 (Hertzberg D) Water systems: consolidations: administrative and managerial services.

Introduced: 2/17/2017

Last Amended: 4/5/2017

Status: 4/5/2017-From committee with author's amendments. Read second time and amended. Referred to Com. on EQ.

Location: 3/29/2017-S. E.Q.

Calendar:

4/19/2017 8:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, WIECKOWSKI, Chair

Summary:

Would require, on or before March 1, 2018, the State Water Resources Control Board to submit a report to the Legislature on voluntary and ordered consolidations of water systems, including the resulting outcomes of the consolidations and whether the consolidations have succeeded or failed in providing an adequate supply of safe drinking water to the communities served by the consolidated water systems. This bill contains other related provisions and other existing laws.

Misc1: ACWA Watch

Total Measures: 2

Total Tracking Forms: 2

RWA Tracked Bills - Conservation/WUE as of 4/11/2017

AB 968 (Rubio D) Urban retail water use: water efficiency targets.

Introduced: 2/16/2017

Last Amended: 3/28/2017

Summary:

Would require the Department of Water Resources to submit to the Legislature by December 31, 2018, a report that states preliminary water efficiency targets for 2025 for each of the state's hydrologic regions with per capita daily water use targets based on and considering specified factors. The bill would require the department to consult with a representative task force with members designated by the department by July 1, 2018.

Position: SUPPORT

AB 1000 (Friedman D) Water conservation: certification.

Introduced: 2/16/2017

Summary:

Current law requires the State Energy Resources Conservation and Development Commission to establish minimum levels of operating efficiency to promote the use of energy and water efficient appliances. This bill would require the commission to certify innovative water conservation and water loss detection and control technologies that meet certain criteria.

AB 1041 (Levine D) Urban water suppliers: urban water shortage contingency analysis.

Introduced: 2/16/2017

Summary:

The Urban Water Management Planning Act requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan and to update its plan once every 5 years on or before December 31 in years ending in 5 and zero, except as specified. This bill would instead require an estimate of the minimum water supply available during each of the following 5 years to be based on the driest 5-year historic sequence for the agency's water supply.

AB 1271 (Gallagher R) Dams and reservoirs.

Introduced: 2/17/2017

Last Amended: 3/21/2017

Summary:

Current law requires the Department of Water Resources, in determining whether or not a dam or reservoir or proposed dam or reservoir constitutes or would constitute a danger to life or property, to take into consideration the possibility that the dam or reservoir might be endangered by conditions that exist or that might occur in any area in the vicinity of the dam or reservoir. Under existing law, whenever the department deems that a condition endangers a dam or reservoir, the department is required to order the owner to take action as the department determines to be necessary to remove the resultant danger to life and property. This bill would require the department, as soon as possible, to order the owner to take action.

AB 1273 (Gallagher R) California Environmental Quality Act: exemption: levee repairs.

Introduced: 2/17/2017

Last Amended: 3/28/2017

Summary:

Would, until July 1, 2028, exempt from the requirements of CEQA repairs of critical levees of the State Plan of Flood Control within an existing levee footprint to meet standards of public health and safety. The bill would require the lead agency to take certain actions regarding the repairs.

AB 1323 (Weber D) Sustainable water use and demand reduction: stakeholder workgroup.

Introduced: 2/17/2017

Summary:

Would require the Department of Water Resources to convene a stakeholder workgroup with

prescribed representatives invited to participate, including, among others, representatives of the department and the State Water Resources Control Board, no later than February 1, 2018. The bill would require the stakeholder workgroup to develop, evaluate, and recommend proposals for establishing new water use targets for urban water suppliers and to examine and report to the Governor and the Legislature by December 31, 2018, as specified.

Position: WATCH

AB 1654 (Cooper D) Water shortage: urban water management planning.

Introduced: 2/17/2017

Last Amended: 3/28/2017

Summary:

Would require each urban retail water supplier to report annually by June 15 to the Department of Water Resources the status of its water supplies for that year and whether the supplies will be adequate to meet projected customer demand, as prescribed. The bill would require the urban retail water supplier to implement the appropriate responses as described in its water shortage contingency analysis if the urban retail water supplier reports that all available water supplies for the applicable water year will not be adequate to meet projected customer demand.

Position: SUPPORT

AB 1667 (Friedman D) Urban water suppliers: landscape water meters.

Introduced: 2/17/2017

Summary:

Would require an urban water supplier to install dedicated landscape water meters on commercial, institutional, industrial, and multifamily service connections that are located in its service area on or before January 1, 2020, if the property has greater than 1,000 square feet of irrigated landscape, and on or before January 1, 2025, if the property has greater than 500, but less than 1,001, square feet of irrigated landscape.

Position: OPPOSE

AB 1668 (Friedman D) Water conservation: guidelines.

Introduced: 2/17/2017

Summary:

Executive Order B-37-16, among other things, requires the Department of Water Resources to work with the State Water Resources Control Board to develop new water use targets as a part of a permanent framework for urban water agencies. This bill would require the state board, on or before July 1, 2018, in consultation with the department and other appropriate state agencies, to adopt water conservation guidelines that are consistent with a specified report issued in response to Executive Order B-37-16.

Position: OPPOSE

AB 1669 (Friedman D) Urban water use efficiency.

Introduced: 2/17/2017

Last Amended: 3/22/2017

Summary:

Would, on or before January 1, 2019, require the State Water Resources Control Board, in consultation with the Department of Water Resources and other appropriate state agencies, to establish and adopt a process to increase urban water use efficiency through incremental urban water use efficiency standards and in that regard to establish an urban water use efficiency standard to be achieved by urban water suppliers by January 1, 2025. The bill would require the state board to review and consider updates to the urban water use efficiency standard every 5 years.

Position: OPPOSE

SB 780 (Wiener D) Water Conservation in Landscaping Act.

Introduced: 2/17/2017

Last Amended: 4/4/2017

Summary:

Would authorize the Department of Resources Recycling and Recovery to promote the application of compost in urban areas of the state to assist with projects that follow the watershed approach to

landscaping and, in coordination with the Department of Water Resources, to develop and implement pilot projects that support the understanding and deployment of compost to meet specified goals. The bill would also require the State Energy Resources Conservation and Development Commission, in coordination with the State Air Resources Board, to develop a greenhouse gas emissions reduction factor for new climate appropriate landscapes, as provided.

Position: Not Yet Considered

Total Measures: 11

Total Tracking Forms: 11

All RWA Tracked Bills as of 4/11/2017

AB 12 (**Cooley D**) **State government: administrative regulations: review.**
Current Text: Introduced: 12/5/2016 [Text](#)

Position: WATCH

AB 18 (**Garcia, Eduardo D**) **California Clean Water, Climate, Coastal Protection, and Outdoor Access For All Act of 2018.**

Current Text: Amended: 2/23/2017 [Text](#)

Position: SUPPORT/AMEND
Priority: Medium
Misc1: ACWA FAVOR/AMEND

AB 68 (**Mathis R**) **School facilities: schoolsite acquisition.**
Current Text: Amended: 2/21/2017 [Text](#)

Position: WATCH

AB 77 (**Fong R**) **Regulations: effective dates and legislative review.**
Current Text: Amended: 2/7/2017 [Text](#)

Position: WATCH
Misc1: ACWA Watch

AB 161 (**Levine D**) **Department of Finance: infrastructure investment.**
Current Text: Introduced: 1/13/2017 [Text](#)

Misc2: Item of Interest

AB 164 (**Arambula D**) **Food assistance.**
Current Text: Introduced: 1/13/2017 [Text](#)

Misc2: Spot Bill

AB 166 (**Salas D**) **Safe drinking water: household filtration systems: rebate program.**
Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Spot Bill

AB 176 (**Salas D**) **Water project: Friant-Kern Canal.**
Current Text: Introduced: 1/18/2017 [Text](#)

Misc2: Item of Interest

AB 196 (**Bigelow R**) **Greenhouse Gas Reduction Fund: water supply and wastewater systems.**
Current Text: Amended: 3/6/2017 [Text](#)

Position: WATCH
Misc1: ACWA FAVOR/AMEND

AB 200 (**Eggman D**) **Reclamation District No. 1614: Pump Station No. 7.**
Current Text: Introduced: 1/23/2017 [Text](#)

Misc2: Item of Interest

AB 241 (**Dababneh D**) **Personal information: privacy: state and local agency breach.**

Current Text: Introduced: 1/30/2017 [Text](#)

Misc2: Item of Interest

AB 247 (Garcia, Cristina D) **Public health: childhood lead poisoning: Lead Advisory Taskforce.**

Current Text: Amended: 3/28/2017 [Text](#)

Position: WATCH

AB 267 (Waldron R) **Community services districts.**

Current Text: Introduced: 2/1/2017 [Text](#)

Misc2: Spot Bill

AB 268 (Waldron R) **State mandates.**

Current Text: Introduced: 2/1/2017 [Text](#)

Misc2: Spot Bill

AB 271 (Caballero D) **Property Assessed Clean Energy program.**

Current Text: Amended: 4/4/2017 [Text](#)

Misc2: Item of Interest

AB 272 (Gipson D) **Southeast Los Angeles County Drinking Water Relief Act.**

Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Spot Bill

AB 277 (Mathis R) **Water and Wastewater Loan and Grant Program.**

Current Text: Amended: 3/27/2017 [Text](#)

Position: WATCH

AB 278 (Steinorth R) **California Environmental Quality Act: exemption: existing transportation infrastructure.**

Current Text: Introduced: 2/2/2017 [Text](#)

Misc2: Item of Interest

AB 288 (Obernolte R) **State responsibility areas: fire prevention fees.**

Current Text: Introduced: 2/2/2017 [Text](#)

Misc2: Item of Interest

AB 302 (Gipson D) **Vehicular air pollution: incentives.**

Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Spot Bill

AB 305 (Arambula D) **School accountability report card: drinking water access points.**

Current Text: Introduced: 2/6/2017 [Text](#)

Misc2: Item of Interest

AB 313 (Gray D) **Water.**

Current Text: Introduced: 2/6/2017 [Text](#)

Position: WATCH

Misc1: ACWA Watch

AB 321 (Mathis R) Groundwater sustainability plans.

Current Text: Introduced: 2/7/2017 [Text](#)

Position: WATCH

Priority: Low

Misc1: ACWA NOT FAVOR

AB 339 (Mathis R) State Water Pollution Cleanup and Abatement Account.

Current Text: Amended: 4/4/2017 [Text](#)

Misc1: ACWA Watch

Misc2: Spot Bill

AB 355 (Chu D) Water pollution: enforcement.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 362 (Wood D) Forestry assistance program: loans.

Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Item of Interest

AB 366 (Oberholte R) Water supply: new residential development: building permits.

Current Text: Amended: 3/27/2017 [Text](#)

Misc2: Item of Interest

AB 367 (Oberholte R) Water supply: building permits.

Current Text: Introduced: 2/8/2017 [Text](#)

Misc2: Item of Interest

AB 375 (Chau D) Public utilities: local publicly owned utilities: release of customer information.

Current Text: Introduced: 2/9/2017 [Text](#)

Misc2: Item of Interest

AB 378 (Garcia, Cristina D) California Global Warming Solutions Act of 2006: regulations.

Current Text: Introduced: 2/9/2017 [Text](#)

Misc2: Item of Interest

AB 428 (Ridley-Thomas D) Local government: the Ralph M. Brown Act.

Current Text: Introduced: 2/9/2017 [Text](#)

Misc2: Item of Interest

AB 429 (Grayson D) State water policy: water rights: use and transferability.

Current Text: Introduced: 2/13/2017 [Text](#)

Misc2: Spot Bill

AB 436 (Stone, Mark D) San Lorenzo River.

Current Text: Introduced: 2/13/2017 [Text](#)

Misc2: Item of Interest

AB 457 (Cunningham R) Saline water conversion: Diablo Canyon Nuclear Plant.

Current Text: Amended: 3/30/2017 [Text](#)

Misc2: Item of Interest

AB 464 (Gallagher R) Local government reorganization.

Current Text: Amended: 3/14/2017 [Text](#)

Misc2: Item of Interest

AB 466 (Bocanegra D) Los Angeles River Tributaries and Watershed Working Group.

Current Text: Amended: 3/14/2017 [Text](#)

Misc2: Item of Interest

AB 472 (Frazier D) Water transfers: idled agricultural land: wildlife, waterfowl, and bird nesting habitat.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 474 (Garcia, Eduardo D) Hazardous waste: spent brine solutions.

Current Text: Introduced: 2/13/2017 [Text](#)

Misc2: Item of Interest

AB 487 (Mathis R) Sustainable Groundwater Management Act.

Current Text: Introduced: 2/13/2017 [Text](#)

Misc2: Spot Bill

AB 489 (Chen R) Land use: general plans.

Current Text: Introduced: 2/13/2017 [Text](#)

Misc2: Spot Bill

AB 552 (Irwin D) United Water Conservation District.

Current Text: Amended: 4/4/2017 [Text](#)

Misc2: Spot Bill

AB 554 (Cunningham R) Desalination: statewide goal.

Current Text: Amended: 3/27/2017 [Text](#)

Misc2: Item of Interest

AB 560 (Salas D) Safe Drinking Water State Revolving Fund: priority projects: severely disadvantaged communities.

Current Text: Amended: 3/30/2017 [Text](#)

Misc2: Spot Bill

AB 567 (Quirk-Silva D) School facilities: drinking water fountains: spigot for filling water bottles.

Current Text: Amended: 3/14/2017 [Text](#)

Misc2: Item of Interest

AB 574 (Quirk D) Potable reuse.

Current Text: Amended: 3/23/2017 [Text](#)

Position: WATCH

AB 577 (Caballero D) Disadvantaged communities.

Current Text: Amended: 3/9/2017 [Text](#)

Misc2: Item of Interest

AB 588 (Dababneh D) Contractual assessments: financing public improvements: right to cancel documentation.

Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Spot Bill

AB 589 (Bigelow R) Water diversion: monitoring and reporting: University of California Cooperative Extension.

Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Spot Bill

AB 594 (Irwin D) Water supply planning: California Environmental Quality Act: photovoltaic or wind energy generation facility.

Current Text: Introduced: 2/14/2017 [Text](#)

Misc2: Item of Interest

AB 619 (Dahle R) Sierra Lakes County Water District.

Current Text: Amended: 4/6/2017 [Text](#)

Misc2: Item of Interest

AB 640 (Harper R) Recycled water: recycling criteria.

Current Text: Introduced: 2/14/2017 [Text](#)

Misc2: Spot Bill

AB 641 (Harper R) Water conservation and reclamation projects.

Current Text: Introduced: 2/14/2017 [Text](#)

Misc2: Spot Bill

AB 642 (Harper R) Desalinated water.

Current Text: Introduced: 2/14/2017 [Text](#)

Misc2: Spot Bill

AB 645 (Quirk D) Local government: organization: dissolution.

Current Text: Introduced: 2/14/2017 [Text](#)

Misc2: Item of Interest

AB 672 (Jones-Sawyer D) Utility services.

Current Text: Introduced: 2/15/2017 [Text](#)

Misc2: Item of Interest

AB 685 (Fong R) Water: dams and reservoirs.

Current Text: Introduced: 2/15/2017 [Text](#)

Misc2: Spot Bill

AB 707 (Aguiar-Curry D) Clear Lake.

Current Text: Amended: 4/3/2017 [Text](#)

Misc2: Item of Interest

AB 723 (**Arambula D**) **Agricultural water suppliers: efficient water management practices.**
Current Text: Introduced: 2/15/2017 [Text](#)

Misc2: Spot Bill

AB 732 (**Frazier D**) **Delta levee maintenance.**
Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Item of Interest

AB 733 (**Berman D**) **Enhanced infrastructure financing districts: projects: climate change.**
Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Item of Interest

AB 734 (**Bonta D**) **Infrastructure financing districts: City of Oakland: freight rail.**
Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Spot Bill

AB 746 (**Gonzalez Fletcher D**) **Public health: potable water: lead testing: schoolsites and campuses.**
Current Text: Amended: 3/30/2017 [Text](#)

Position: Not Yet Considered

AB 791 (**Frazier D**) **Sacramento-San Joaquin Delta: State Water Project and federal Central Valley Project: new conveyance facility.**
Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Spot Bill

AB 792 (**Frazier D**) **Sacramento-San Joaquin Delta: Delta Plan: certification of consistency.**
Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 793 (**Frazier D**) **Sacramento-San Joaquin Delta: financing.**
Current Text: Amended: 3/27/2017 [Text](#)

Position: WATCH

AB 798 (**Garcia, Eduardo D**) **Salton Sea restoration.**
Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Item of Interest

AB 810 (**Gallagher R**) **Local alternative transportation improvement program: Feather River crossing.**
Current Text: Introduced: 2/15/2017 [Text](#)

Misc2: Item of Interest

AB 816 (**Kiley R**) **California Environmental Protection Agency: Natural Resources Agency: Web casts of public meetings and workshops.**
Current Text: Introduced: 2/15/2017 [Text](#)

Misc2: Item of Interest

AB 851 (Caballero D) Local agency design-build projects.

Current Text: Amended: 3/22/2017 [Text](#)

Misc2: Item of Interest

AB 869 (Rubio D) Sustainable water use and demand reduction: recycled water.

Current Text: Amended: 3/28/2017 [Text](#)

Position: Not Yet Considered

AB 885 (Rubio D) Pupil health: drinking water: lead.

Current Text: Amended: 3/20/2017 [Text](#)

Position: WATCH

Misc1: ACWA Watch

AB 892 (Waldron R) Municipal water districts: water service: Indian tribes.

Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Spot Bill

AB 947 (Gallagher R) Department of Fish and Wildlife: lake or streambed alteration agreements: definitions.

Current Text: Amended: 3/27/2017 [Text](#)

Position: Not Yet Considered

AB 968 (Rubio D) Urban retail water use: water efficiency targets.

Current Text: Amended: 3/28/2017 [Text](#)

Position: SUPPORT

Priority: HIGH

Misc2: Spot Bill

AB 975 (Friedman D) Natural resources: wild and scenic rivers.

Current Text: Amended: 3/23/2017 [Text](#)

Position: OPPOSE

Priority: Medium

AB 1000 (Friedman D) Water conservation: certification.

Current Text: Introduced: 2/16/2017 [Text](#)

Misc2: Spot Bill

AB 1009 (Gallagher R) Sustainable groundwater management: groundwater sustainability agencies.

Current Text: Introduced: 2/16/2017 [Text](#)

Misc2: Spot Bill

AB 1041 (Levine D) Urban water suppliers: urban water shortage contingency analysis.

Current Text: Introduced: 2/16/2017 [Text](#)

Misc2: Spot Bill

AB 1047 (Gallagher R) Disaster relief: Lake Oroville.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 1050 (Allen, Travis R) California Endangered Species Act: Delta smelt.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 1075 (Reyes D) Water rights: temporary permits: expiration.

Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Spot Bill

AB 1180 (Holden D) California tire fee: Stormwater Permit Compliance Fund.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

AB 1211 (Dahle R) State policy for water quality control.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Spot Bill

AB 1270 (Gallagher R) Dams and reservoirs: inspections and reporting.

Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Spot Bill

AB 1271 (Gallagher R) Dams and reservoirs.

Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Spot Bill

AB 1273 (Gallagher R) California Environmental Quality Act: exemption: levee repairs.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 1323 (Weber D) Sustainable water use and demand reduction: stakeholder workgroup.

Current Text: Introduced: 2/17/2017 [Text](#)

Position: WATCH

AB 1324 (Gloria D) Metropolitan planning organizations: transactions and use taxes.

Current Text: Amended: 3/20/2017 [Text](#)

Misc2: Item of Interest

AB 1343 (Chen R) Water conservation: school districts: Go Low Flow Water Conservation Partnerships.

Current Text: Amended: 4/4/2017 [Text](#)

Misc2: Spot Bill

AB 1369 (Gray D) Water quality and storage.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

AB 1400 (Friedman D) Public Interest Research, Development, and Demonstration Program and Electric Program Investment Charge program: microgrid projects: diesel backup generators.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 1420 (Aguiar-Curry D) Water rights: small irrigation use: lake or streambed alteration agreements.

Current Text: Introduced: 2/17/2017 [Text](#)

Position: WATCH

AB 1427 (Eggman D) Water: underground storage.

Current Text: Amended: 3/21/2017 [Text](#)

Position: Not Yet Considered

AB 1438 (Committee on Environmental Safety and Toxic Materials) State Water Resources Control Board: environmental laboratories: public water systems: certificates and permits: procedures.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

AB 1442 (Allen, Travis R) Bonds: transportation: water projects.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 1481 (Nazarian D) Water: public use.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Spot Bill

AB 1490 (Gray D) State Water Resources Control Board: school drinking water.

Current Text: Amended: 3/30/2017 [Text](#)

Position: WATCH

AB 1543 (Gloria D) Municipal water districts: bonds.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

AB 1558 (Garcia, Cristina D) Los Angeles River: river ranger program.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 1562 (Garcia, Eduardo D) Sustainable Groundwater Management Act: Desert Water Agency: Coachella Valley Groundwater Basin.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 1587 (Levine D) Invasive species: dreissenid mussels.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 1596 (Gloria D) Local government: Enhanced Infrastructure Financing Districts.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

AB 1602 (O'Donnell D) Pupil assessment: California Assessment of Student Performance and Progress.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Spot Bill

AB 1605 (Caballero D) Maximum contaminant level: nitrate: replacement water.

Current Text: Amended: 3/28/2017 [Text](#)

Position: WATCH

Priority: Medium

AB 1617 (Bloom D) Department of Fish and Wildlife: funding.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 1654 (Cooper D) Water shortage: urban water management planning.

Current Text: Amended: 3/28/2017 [Text](#)

Position: SUPPORT

Priority: HIGH

Misc2: Spot Bill

AB 1667 (Friedman D) Urban water suppliers: landscape water meters.

Current Text: Introduced: 2/17/2017 [Text](#)

Position: OPPOSE

Priority: Medium

AB 1668 (Friedman D) Water conservation: guidelines.

Current Text: Introduced: 2/17/2017 [Text](#)

Position: OPPOSE

Priority: Medium

AB 1669 (Friedman D) Urban water use efficiency.

Current Text: Amended: 3/22/2017 [Text](#)

Position: OPPOSE

Priority: Medium

AB 1671 (Caballero D) Backflow prevention assemblies.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

AB 1673 (Aguiar-Curry D) The California Water Plan.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Spot Bill

AB 1683 (Burke D) Transformative Climate Communities Program: report.

Current Text: Amended: 4/3/2017 [Text](#)

Misc2: Spot Bill

SB 5 (De León D) California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018.

Current Text: Amended: 3/28/2017 [Text](#)

Position: SUPPORT/AMEND
Priority: Medium
Misc1: ACWA FAVOR/AMEND

SB 32 (**Moorlach R**) **California Public Employees' Pension Reform Act of 2018.**
Current Text: Amended: 3/2/2017 [Text](#)

Misc2: Item of Interest

SB 49 (**De León D**) **California Environmental, Public Health, and Workers Defense Act of 2017.**
Current Text: Amended: 2/22/2017 [Text](#)

Position: WATCH

SB 57 (**Stern D**) **Natural gas storage: moratorium.**
Current Text: Amended: 2/14/2017 [Text](#)

Misc2: Gut & Amend

SB 80 (**Wieckowski D**) **California Environmental Quality Act: notices.**
Current Text: Amended: 2/14/2017 [Text](#)

Position: WATCH
Priority: Medium

SB 146 (**Wilk R**) **Water resources: permit to appropriate: protected species.**
Current Text: Amended: 3/20/2017 [Text](#)

Position: OPPOSE
Priority: Low
Misc1: ACWA OPPOSE
Misc2: Gut & Amend

SB 181 (**Berryhill R**) **Administrative Procedure Act: repeal of regulations.**
Current Text: Amended: 4/5/2017 [Text](#)

Misc2: Spot Bill

SB 193 (**Cannella R**) **Monterey County Water Resources Agency: Lake Nacimiento and Lake San Antonio: white bass.**

Current Text: Amended: 3/16/2017 [Text](#)

Misc2: Spot Bill

SB 210 (**Leyva D**) **Pupil health: drinking water.**
Current Text: Amended: 3/15/2017 [Text](#)

Misc2: Item of Interest

SB 224 (**Jackson D**) **California Environmental Quality Act: baseline conditions.**
Current Text: Amended: 4/5/2017 [Text](#)

Position: WATCH
Priority: Medium

SB 229 (**Wieckowski D**) **Accessory dwelling units.**
Current Text: Amended: 3/13/2017 [Text](#)

Position: WATCH

SB 231 (Hertzberg D) Local government: fees and charges.

Current Text: Introduced: 2/2/2017 [Text](#)

Misc2: Item of Interest

SB 242 (Skinner D) Property Assessed Clean Energy program: program administrator.

Current Text: Amended: 3/20/2017 [Text](#)

Misc2: Item of Interest

SB 252 (Dodd D) Water wells.

Current Text: Amended: 3/13/2017 [Text](#)

Position: WATCH

Misc1: ACWA OPPOSE

SB 262 (Wieckowski D) Climate change: climate adaptation: advisory council.

Current Text: Introduced: 2/8/2017 [Text](#)

Misc2: Item of Interest

SB 263 (Leyva D) Climate Assistance Centers.

Current Text: Amended: 3/21/2017 [Text](#)

Misc2: Item of Interest

SB 276 (Dodd D) State Water Efficiency and Enhancement Program.

Current Text: Amended: 4/5/2017 [Text](#)

Misc2: Item of Interest

SB 287 (Dodd D) Habitat restoration: invasive species: Phytophthora pathogens.

Current Text: Amended: 3/15/2017 [Text](#)

Misc2: Item of Interest

SB 305 (Skinner D) Housing: code compliance: low-interest loans.

Current Text: Amended: 3/29/2017 [Text](#)

Misc2: Spot Bill

SB 372 (Cannella R) San Joaquin River Exchange Contractors Groundwater Sustainability Agency.

Current Text: Amended: 3/30/2017 [Text](#)

Misc2: Item of Interest

SB 373 (Cannella R) Infrastructure financing: projects.

Current Text: Introduced: 2/14/2017 [Text](#)

Misc2: Item of Interest

SB 417 (Berryhill R) State Water Resources Control Board.

Current Text: Introduced: 2/15/2017 [Text](#)

Misc2: Item of Interest

SB 427 (Leyva D) Public water systems: lead user service lines.

Current Text: Amended: 3/22/2017 [Text](#)

Position: OPPOSE
Priority: Medium

SB 450 (**Hertzberg D**) **Public bodies: bonds: public notice.**
Current Text: Amended: 3/22/2017 [Text](#)

Misc2: Item of Interest

SB 473 (**Hertzberg D**) **California Endangered Species Act.**
Current Text: Amended: 3/22/2017 [Text](#)

Position: Not Yet Considered

SB 474 (**Galgiani D**) **Disaster Preparedness and Flood Prevention Bond Act of 2006.**
Current Text: Amended: 3/30/2017 [Text](#)

Misc2: Item of Interest

SB 506 (**Nielsen R**) **Department of Fish and Wildlife: lake or streambed alteration agreements: Internet Web site.**

Current Text: Amended: 4/3/2017 [Text](#)

Position: WATCH

SB 519 (**Beall D**) **Santa Clara Valley Water District.**
Current Text: Introduced: 2/16/2017 [Text](#)

Misc2: Item of Interest

SB 541 (**Allen D**) **School facilities: school facility water capture practices.**
Current Text: Amended: 4/4/2017 [Text](#)

Misc2: Item of Interest

SB 558 (**Glazer D**) **Property taxation: new construction exclusion: rain water capture system.**
Current Text: Introduced: 2/16/2017 [Text](#)

Misc2: Item of Interest

SB 564 (**McGuire D**) **Joint powers authorities: Water Bill Savings Act.**
Current Text: Introduced: 2/17/2017 [Text](#)

Position: WATCH

SB 580 (**Pan D**) **Water development projects: Sacramento-San Joaquin watersheds.**
Current Text: Introduced: 2/17/2017 [Text](#)

Position: SUPPORT

Priority: Medium

SB 589 (**Hernandez D**) **Municipal separate storm sewer systems: financial capability analysis: pilot project.**
Current Text: Amended: 4/6/2017 [Text](#)

Misc2: Item of Interest

SB 615 (**Hueso D**) **Salton Sea restoration.**
Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

SB 623 (Monning D) Safe and Affordable Drinking Water Fund.

Current Text: Amended: 3/30/2017 [Text](#)

Misc1: ACWA Watch

Misc2: Spot Bill

SB 633 (Portantino D) Water quality objectives: stormwater.

Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Spot Bill

SB 634 (Wilk R) Santa Clarita Valley Water District.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

SB 637 (Hill D) Public Utilities Commission: gas corporations: electrical corporations: safety.

Current Text: Amended: 3/27/2017 [Text](#)

Misc2: Spot Bill

SB 667 (Atkins D) Department of Water Resources: riverine and riparian stewardship improvements.

Current Text: Introduced: 2/17/2017 [Text](#)

Position: WATCH

SB 669 (Moorlach R) Sustainable groundwater management: adjudicated groundwater basins.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Spot Bill

SB 701 (Hueso D) State Resources Obligations Act of 2018.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

SB 704 (Galgiani D) Division of Boating and Waterways: water hyacinth control programs.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Item of Interest

SB 729 (Stone R) Local emergencies: applications for state assistance.

Current Text: Amended: 3/28/2017 [Text](#)

Misc2: Item of Interest

SB 740 (Wiener D) Onsite treated water.

Current Text: Amended: 3/23/2017 [Text](#)

Misc2: Item of Interest

SB 750 (Hueso D) Water lease: water district, water company, or mutual water company.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Spot Bill

SB 766 (Monning D) Flood control: bonds.

Current Text: Introduced: 2/17/2017 [Text](#)

Misc2: Spot Bill

SB 778 (Hertzberg D) Water systems: consolidations: administrative and managerial services.

Current Text: Amended: 4/5/2017 [Text](#)

Position: Not Yet Considered

Misc1: ACWA Watch

SB 780 (Wiener D) Water Conservation in Landscaping Act.

Current Text: Amended: 4/4/2017 [Text](#)

Position: Not Yet Considered

Misc2: Item of Interest

SB 801 (Stern D) Aliso Canyon natural gas storage facility: electrical grid data: electricity demand reduction and response: energy storage solutions.

Current Text: Amended: 4/6/2017 [Text](#)

Misc2: Item of Interest

SCA 4 (Hertzberg D) Water conservation.

Current Text: Introduced: 2/2/2017 [Text](#)

Position: WATCH

SCA 9 (Glazer D) Property tax: new construction exclusion: rain water capture system.

Current Text: Introduced: 2/16/2017 [Text](#)

Misc2: Item of Interest

Total Measures: 163

Total Tracking Forms: 163

Exhibit 2



WATER RESOURCES TEAM EXECUTIVE SUMMARY

*The following executive summary is for the Sacramento Metro Chamber,
Cap-to-Cap Water Resources Team*

Team Leaders: Andy Fecko, Placer County Water Agency; Jim Peifer, City of Sacramento; Andrea Clark, Downey Brand; Sean Bigley, City of Roseville

Investment in regional water infrastructure

Requested Action: Provide federal support to the Sacramento region in developing regional water projects that are critical to a secure water future in the region, potentially have a statewide benefit, and create jobs.

Summary of Background: Federal support through funding partnerships, favorable financing and political support can help the Sacramento region advance regional water infrastructure priorities such as large-scale federally recognized groundwater banking with additional Sacramento River access through a completed RiverArc Project, development of additional recycled water supplies, and optimization of the federally operated Folsom Reservoir through infrastructure improvements.

Water policy initiatives that will help the Sacramento region

Requested Action: The Sacramento Region needs these policy priorities implemented, with Federal support, to ensure long-term water supply reliability and a vibrant regional economy

Summary of Background: Federal support on policy initiatives that help balance the environmental and water supply needs of the region's communities and economy now; and provide for a secure and reliable water future, will help sustain and grow a vibrant regional and California economy.

Exhibit 3



WATER RESOURCES TEAM

Team Leaders: Andy Fecko, Placer County Water Agency; Jim Peifer, City of Sacramento; Andrea Clark, Downey Brand; Sean Bigley, City of Roseville

Issue Contacts: Andy Fecko, Placer County Water Agency – (530) 308-4507; Jim Peifer, City of Sacramento – (916) 808-1416; Andrea Clark, Downey Brand – (916) 520-5424; Sean Bigley, City of Roseville – (916) 605-9780

Investment in regional water infrastructure

Requested Action: Provide federal support to the Sacramento region in developing regional water projects that are critical to a secure water future in the region, potentially have a statewide benefit, and create jobs.

Background: Federal support through funding partnerships, favorable financing and political support can help the Sacramento region advance the following regional water infrastructure priorities:

Sacramento Area Groundwater Bank

Specific Action: Support enhanced Bureau of Reclamation funding for integration of new locally owned infrastructure into CVP operations. Support legislation that protects and enhances public financing.

Background: The Sacramento region has significant groundwater resources that are currently under-utilized. Development of a federally recognized groundwater bank in the Sacramento region would allow local agencies to lessen their dependence on Folsom Reservoir and potentially make additional water yield available to other CVP contractors or the ecosystem. Congress can help by providing budget support to the Bureau of Reclamation for developing local partnerships that increase CVP yield, and providing access to low cost financing for water infrastructure projects.

RiverArc Project

Specific Action: Support legislation that protects and enhances public financing.

Background: The Sacramento region is diversifying its water supply portfolio. A major new project that will help provide water supply reliability is the RiverArc project, which will shift a portion of the region's water demand from the American River to the Sacramento River. Utilizing an existing diversion point on the Sacramento River,



the Region plans to construct new conveyance and water treatment facilities that will serve Sacramento and Placer counties north of the American River.

Sites Reservoir

Specific Action: Support legislation that protects and enhances public financing.

Background: The construction of Sites Reservoir could provide a tremendous benefit for the Sacramento region if operated for the benefit of the state and federal water systems. By using water stored in Sites Reservoir to provide support for Delta outflow requirements or local demands, pressure on Shasta and Folsom Reservoirs is greatly reduced. Congress can help the Sites project move forward by providing for low interest federal financing and streamlining federal study and approval processes that lead to coordinating the operation of Sites reservoir with the Central Valley Project.

Folsom Water Management Infrastructure

Specific Action: Support enhanced Bureau of Reclamation funding for development of new and enhanced CVP infrastructure.

Background: The latest flood control infrastructure being completed at Folsom Dam are critical to Sacramento's flood protection. There are several other authorized, but as yet unfunded aspects to the Folsom project that require attention. Rebuilding and automating the Folsom powerhouse intake structure will allow for better temperature control of fishery releases and avoid lost power generation as a result of current power bypasses. Congress should fund this authorized project as soon as possible.

Recycled Water Infrastructure – City of Roseville

Specific Action: Support efforts to secure the necessary Congressional authorizations for federal funding programs, innovative financing and other study funding that advances recycled water treatment and distribution infrastructure within the City of Roseville.

Background: The City of Roseville owns and operates a recycled water system that produces approximately 1 billion gallons of recycled water to irrigate parks, golf courses and landscaped areas in west Roseville.

Roseville's recycled water source, from two regional wastewater treatment plants has the ability to serve more of Roseville with recycled water with additional wastewater supply capacity.

The City of Roseville is seeking up to \$5 million in Congressional authorizations for federal funding programs, innovative financing and other study funding that helps the City of Roseville expand its recycled water system beyond just western Roseville into other parts of the city to allow for maximum beneficial use of abundant wastewater flows into its two regional wastewater treatment plants and advance its overall water supply reliability strategy to prepare for future droughts.



Recycled Water Infrastructure – Sacramento Regional Sanitation District (Regional San)

Specific Action: Support efforts to secure the necessary Congressional authorizations for federal funding programs, innovative financing and other funding that advances recycled water treatment and distribution infrastructure within Regional San’s service area.

Background: Regional San, in collaboration with regional stakeholders, is developing the South Sacramento County Agriculture & Habitat Lands Recycled Water Program (South County Ag Program). The South County Ag Program would offer multiple benefits, including providing a safe and reliable supply of tertiary-treated water for agricultural uses, reducing groundwater pumping, supporting habitat restoration efforts and providing near-term benefits to the Sacramento-San Joaquin Delta.

Regional San, the City of Sacramento and Sacramento Municipal Utility District (SMUD) are developing a project to convey recycled water to the Sacramento Power Authority (SPA) Cogen plant in south Sacramento for use in its cooling towers. In addition, the pipeline is being constructed to convey recycled water for various non-potable uses along the project corridor.

Congress can assist these agencies expand and advance its recycled water systems, making the region’s water supply even more secure for the future.

Exhibit 4



WATER RESOURCES TEAM

Team Leaders: Andy Fecko, Placer County Water Agency; Jim Peifer, City of Sacramento; Andrea Clark, Downey Brand; Sean Bigley, City of Roseville

Issue Contacts: Andy Fecko, Placer County Water Agency – (530) 308-4507; Jim Peifer, City of Sacramento – (916) 808-1416; Andrea Clark, Downey Brand – (916) 520-5424; Sean Bigley, City of Roseville – (916) 605-9780

Water policy initiatives that will help the Sacramento region

Requested Action: The Sacramento Region needs these policy priorities implemented, with Federal support, to ensure long-term water supply reliability and a vibrant regional economy

Background: Federal support of the following policy priorities will help towards realizing a secure and reliable water future:

Implement American River Flow Management Standard

Specific Action: Support federal legislation or executive actions that direct the Bureau of Reclamation to implement the modified Flow Management Standard.

Background: Folsom Reservoir is a Bureau of Reclamation facility that serves the needs of many Central Valley Project contractors, however it is particularly important to the Sacramento Region as the sole source of water for many of our citizens. In order to protect our region from State regulatory burdens that could destroy water supplies and the American River fishery, it is important for the Bureau of Reclamation to work with the Water Forum stakeholder group to implement a package of minimum instream flows and water storage provisions that can be implemented in coordination with other Northern California reservoirs to benefit the ecosystem and economy of the entire region.

Optimize Folsom Reservoir operations and optimize Northern California reservoir water storage potential

Specific Action: Support legislation or executive actions that direct Reclamation to develop rescheduling guidelines and support the Army Corp of Engineers incorporation of forecast based operations for Northern California reservoirs.

Background: Folsom Reservoir often has excess capacity at the end of each water year, particularly in dry years, and Sacramento regional water agencies with USBR contracts often have conserved water that could utilize this



excess capacity to store conserved water for use the following year. The authority to reschedule water in Folsom is permitted in many water contracts. The Bureau has stymied such optimization due to its failure to develop and implement the guidelines to allow us to exercise our contracts.

Forecast based operations allow for the use of modern weather and hydrology technology to pragmatically and safely operate Northern California's reservoirs that balance flood control and water supply needs. The Sacramento region supports changes to federal flood control manuals through administrative and legislative changes that support the Army Corp of Engineers incorporation of forecast based operations for Northern California reservoirs.

Renewal of Long Term Water Service Contracts

Specific Action: Support legislation that make the renewal of long-term water service contracts non-discretionary actions.

Background: Four major water purveyors have been denied renewal of their long term water service contracts since 2006. The Bureau of Reclamation has denied renewal because of a continuous loop of Endangered Species Act consultations and litigation through-out the Central Valley Project. Renewal of long-term water service contracts must be executed without delay. Such contracts contain provisions for shortages to account for environmental and other needs. ESA and NEPA compliance do not apply because renewal was not intended by Congress to be a discretionary action. Congress must act to provide clear direction in federal law to federal agencies so that water contract renewals can move forward without further delay.

Public Infrastructure Financing

Specific Action: Support legislation that protects and enhances public financing.

Background: Public infrastructure financing utilizing tax-free municipal bonds is a vital tool for local agencies to fund water infrastructure. As major new water storage and conveyance infrastructure is being planned in California, Congress can help make these projects affordable by enacting The Water Infrastructure Loan Act (WILA) and the Reclamation Innovation Finance Investment Act (RIFIA) would allow communities to access to low cost federal financing no or minimal cost or risk to the federal government. WILA and RIFIA could support development of the Sites Reservoir and RiverArc projects in Northern California.

Watershed and Forest Management

Specific Action: Support emergency wildfire and forest management legislation that protects upper watershed lands and its water resources.

Background: The federal government is the majority landowner in many of California's watersheds. The active management of these lands for watershed health and catastrophic fire risk reduction is severely underfunded.

Active management could be improved by reducing the cost and complexity of performing sustainable forest management projects on federal lands. In addition, should a catastrophic wildfire strike a watershed, it is



important that the Stafford Act and other federal emergency authorities are applicable to forestry needs for purposes of safeguarding public and private lands and to address public safety.

ESA and NEPA Reform

Specific Action: Support efforts to reasonably reform the Endangered Species Act and the National Environmental Policy Act ESA via both legislative changes and administrative implementation to properly balance environmental needs with the need to grow the economy.

Background: The Sacramento region supports modernization of the Endangered Species Act and the National Environmental Policy Act to better support the recovery of species, while allowing critical public infrastructure projects to move forward.

EXHIBIT 5

General Manager

Board of Directors

Robert S. Roscoe, P. E.



President - Robert P. Wichert
Vice President - Craig M. Locke
David A. Jones
Neil W. Schild
Kevin M. Thomas

April 11, 2017

The Honorable Blanca Rubio
State Capitol, Room 5175
Sacramento, CA 95814

Re: AB 968 (Rubio): Urban Water Use Efficiency
Position: SUPPORT (as proposed to be amended)

Dear Assemblymember Rubio:

On behalf of the Sacramento Suburban Water District I am writing to express our support for AB 968 as proposed to be amended. Our District serves public drinking water to roughly 170,000 people in north Sacramento County.

AB 968 will set new water efficiency targets for water suppliers to achieve by 2025. As called for by Governor Brown, these new targets will build upon the progress made under the existing "20% by 2020" law (SB x7-7 (2009)). The bill makes water use efficiency a way of life in California in a manner that accounts for local conditions, while also recognizing and incentivizing sustainable, balanced approaches to water management. AB 968 will establish a collaborative stakeholder process to continue improvement in water use efficiency beyond 2025. AB 968 will also preserve the Legislature's authority and oversight over long-term water use target setting while making water use efficiency a way of life in California.

As a significant policy matter with implications for California's economy and communities, we encourage the Legislature to consider AB 968 and other similar bills through the regular policy committee process, and to not consider budget trailer bills related to this important area of public policy.

For these reasons, Sacramento Suburban Water District supports AB 968. If you or your staff have any questions, please contact me at (916)679-3994 or rroscoe@sswd.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert S. Roscoe", is written over a horizontal line.

Robert S. Roscoe, P.E.
General Manager

cc: The Honorable Eduardo Garcia, Chair, Assembly Water, Parks, and Wildlife Committee
Honorable Members of the Assembly Water, Parks, and Wildlife Committee
Association of California Water Agencies

General Manager

Robert S. Roscoe, P. E.



Board of Directors

President - Robert P. Wichert
Vice President - Craig M. Locke
David A. Jones
Neil W. Schild
Kevin M. Thomas

April 11, 2017

The Honorable Blanca Rubio
State Capitol, Room 5175
Sacramento, CA 95814

Re: AB 1654 (Rubio): Urban Water Management Planning
Position: SUPPORT

Dear Assemblymember Rubio:

On behalf of the Sacramento Suburban Water District, I am writing to express our support for AB 1654, your measure which would enhance existing urban water management planning requirements and strengthen water suppliers' abilities to plan and prepare for future droughts. Our District serves public drinking water to roughly 170,000 people in north Sacramento County.

AB 1654 would enhance existing reporting and drought response requirements related to water shortage contingency analyses, as called for by Governor Brown. Under the bill, urban retail water suppliers ("water suppliers") would report annually to the Department of Water Resources on the status of their water supplies for that year and whether supplies will be adequate to meet projected customer demand. If supplies are not adequate to meet demand, the water supplier would be required to implement the appropriate responses as described in their water shortage contingency analysis.

AB 1654 would also prohibit a water supplier from being required to reduce its use or reliance on any water supply available beyond the steps specified in its water shortage contingency analysis, protecting water suppliers' and their customers' investments in resilient water supply sources.

Finally, as a significant policy matter with implications for California's economy and communities, we encourage the Legislature to consider AB 1654 and other similar bills through the regular policy committee process, and to not consider budget trailer bills related to this important area of public policy.

For these reasons, Sacramento Suburban Water District supports AB 1654. If you or your staff have any questions, please contact me at (916)679-3994 or rroscoe@sswd.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert S. Roscoe", with a long horizontal flourish extending to the right.

Robert S. Roscoe, P.E.
General Manager

cc: The Honorable Eduardo Garcia, Chair, Assembly Water, Parks, and Wildlife Committee
Honorable Members of the Assembly Water, Parks, and Wildlife Committee
Association of California Water Agencies



Agenda Item: 23

Date: April 7, 2017

Subject: General Manager's Report

Staff Contact: Robert Roscoe, General Manager

a. Long Term Warren Act Contract Update

Review of the draft Biological Assessment (BA) continues by Reclamation staff. A new staff person, Katrina Harrison, with substantial experience reviewing BA's has been assigned to review the District's draft BA. As a reminder, the District's current 5-year Warren Act Contract expires February 28, 2018. Reclamation's goal is to have a 25 year LTWAC signed no later than October 2017.

b. McClellan Business Park and Operations Agreement Update

The District met with County of Sacramento (County) staff on March 30, 2017 to discuss the status of of Exhibit C in the 1999 Agreement and the potential transfer of property from the County to McClellan Business Park (MBP). The County and MBP are continuing discussions to potentially transfer property to MBP in 2017. The County is anticipating the transfer to be brought before the County Board of Supervisors for approval in June 2017.

The District met with MBP and County staff on April 4, 2017 in continuing efforts to develop draft operating guidelines that will assist District staff in identifying whether or not existing development will trigger the District's Regulations Governing Water Service.

Staff's position is that the District accepted providing service to all existing connections to the public water supply system when it accepted the system from the County in 1999. The 1999 contract lists specific improvements to be made to the Base water system. For valid and undstandable reasons, some items have been postponed until development of the parcels occurs. Staff, the County and McClellan Business Park are working toward clarifying which specific items remain, what constitutes service to existing 1999 parcels and what constitutes new development covered by District rules and regulations.

District staff is anticipating bringing this to the full Board at the May 15, 2017 regular Board meeting as an item for discussion and action.

c. Failed Network Switch

On Friday March 31, 2017, the Network Switch in the server room at the Marconi Administration Building failed. This Network Switch is the main connection for the District's computer system, telephones, and its path to the Internet. This is the second time within the last 4 months that this has occurred. In the previous incident it was determined in working with Hewlett Packard (HP) that the management module and subsequently the wireless module failed. Staff was provided with replacements at that time and returned the Network Switch to full functionality. This incident staff worked on the Network Switch with the HP support, and ultimately determined that the wireless module was the culprit once again. The failed Network Switch was first observed at approximately 9:30 am. Service to telephones and computers was restored at approximately 2:30 pm.

This piece of equipment is approximately eight years old, therefore, reaching its end of useful life. Due to the age of this piece of equipment, staff purchased the replacement equipment in February 2017 and was in the process of configuring and preparing for the installation of the new Network Switch when the incident occurred. The plan is to install the new Network Switch at Marconi on April 8th and schedule the changeout of the Walnut office Network Switch later in the month.

d. Municipal Derivatives Antitrust Update

Recently the District received a net settlement check of \$20,142.22 from four defendants in the municipal derivatives litigation case. With this settlement, the District has now received \$99,736.93 to-date in net settlements from nine defendants in the municipal derivatives litigation and municipal bond litigation cases.



Agenda Item: 24 a.

Date: March 28, 2017

Subject: Upcoming Policy Review - Engagement of Auditor Policy (PL - Fin 001)

Staff Contact: Daniel A. Bills, Finance Director

Discussion:

Included with this report is the updated Engagement of Auditor Policy (PL - Fin 001) for the Board's review and comment. The Engagement of Auditor Policy was last reviewed in June 2015. Staff has no recommended changes to the Policy, but would mention that a new bill has been introduced by the State that would require audit partner or firm rotation after 6 years instead of 5 years. The District's Policy is 5 years as stated in section 500.00.

This policy will be brought before the Board for consideration at the May 15, 2017 regular Board meeting. All Director comments received by the end of business on Monday, May 1, 2017, will be included in the draft version for the May meeting.

Sacramento Suburban Water District

Engagement of Auditor Policy

Adopted: March 21, 2005

Revised: March 19, 2007; May 18, 2009; June 20, 2011; July 15, 2013; June 15, 2015; May XX, 2017**100.00 Purpose of the Policy**

The purpose of this policy is to ensure objective auditing of the District's financial statements by an external independent auditor. Independence requires that the District's auditor maintain the highest level of independence at all times as defined by the U.S. General Accountability Office's "Government Auditing Standards."

As an audit is dependent on the individual auditor's assessment of risk in the District's control procedures and financial statement disclosures and is designed to provide reasonable, but not absolute, disclosure of such risk, changing auditors periodically may provide the District with a different risk assessment and, perhaps, a different approach to testing risk in the District's control procedures and financial statement disclosures as defined in the Statements on Auditing Standards (SAS) "risk assessment" standards No. 122, ~~and 128.~~

The Finance and Audit Committee is responsible for recommending the District's auditor to the full Board of Directors (Board) for appointment and compensation, and administering the relationship between the District and auditor during the course of the audit, as set forth in the Finance and Audit Committee Mission Statement and Charter and per the requirements of SAS 115, "Communicating Internal Control Related Matters Identified in an Audit."

200.00 Maintaining Auditor Independence

The Board recognizes the importance of ensuring the independence of the District's auditor and ensuring effective communication between the auditor and the Board and Finance and Audit Committee. The Finance and Audit Committee shall evaluate the auditor's independence annually in connection with its determination to engage the auditor for the ensuing year.

To ensure the auditor's independence from the District, the Finance and Audit Committee shall, at least annually, obtain and review a formal written statement from the auditor delineating all relationships between the auditor and the District and discuss with the auditor the auditor's methods and procedures used for ensuring independence.

300.00 Auditor Services

The Finance and Audit Committee shall recommend the auditor provide only Audit and Audit-Related Services for the District. The Finance and Audit Committee shall pre-approve all Audit and Audit-Related Services, in order to assure that the provision of such services do not impair the auditor's independence.

Audit Services means all services and accounting consultation necessary to perform an audit of the District's financial statements, and other attest services required by statute, regulation, contracts, agreements or grants.

Audit-Related Services means assurance and related services that are reasonably related to the performance of the annual audit of the District's financial statements or that are traditionally performed by the auditor, including employee benefit plan audits, due diligence related to mergers, accounting consultations, internal control reviews and attest services not required by statute or regulation.

400.00 Prohibited Services

The following accounting, finance and professional services shall not be performed for the District by the auditor.

1. Bookkeeping or other services related to accounting records.
2. Financial Information Systems design and implementation.
3. Appraisal or valuation services.
4. Actuarial services.
5. Internal audit outsourcing services.
6. Management functions.
7. Human resource functions.
8. Broker-dealer or investment advisory functions.
9. Legal services.
10. Expert services unrelated to the audit.

500.00 Auditor Rotation

In order to avoid the appearance of a single-auditor's objectivity in relation to the District, the Finance and Audit Committee shall seek proposals from potential auditors no greater than every five years. The District's current auditor shall be considered in the proposal process if the past performance of the auditor has proven satisfactory to the District. Selection of an auditor shall be performed in accordance with the District's Procurement Policy requirements (PL - Fin 005.)

600.00 Policy Review

This policy shall be reviewed at least biennially.



Agenda Item: 24 b.

Date: March 28, 2017

Subject: Upcoming Policy Review - Unclaimed Check Policy (PL - Fin 007)

Staff Contact: Daniel A. Bills, Finance Director

Discussion:

Included with this report is the updated Unclaimed Check Policy (PL - Fin 007) for the Board's review and comment. The Unclaimed Check Policy was last reviewed in June 2015. As California Government Code Section 50050 et. seq., upon which this Policy is based, has not substantively changed since the last time this Policy was reviewed. Staff has no recommended changes.

This policy will be brought before the Board for consideration at the May 15, 2017 meeting. All director comments received by the end of business on Monday, May 1, 2017, will be included in the draft version for the May meeting.

Sacramento Suburban Water District

Unclaimed Check Policy

Adopted: March 21, 2005

Revised: April 16, 2007, March 16, 2009, May 16, 2011, June 17, 2013; June 15, 2015; May XX, 2017

100.00 Purpose of the Policy

This document sets forth the policy of the Sacramento Suburban Water District (District) concerning money that is not property of the District but remains unclaimed in the official custody of the District.

200.00 Authority

In conformance with the California Government Code, Section 50050, et. seq. (Code), money that remains unclaimed in the official custody of the District for three years (one year if the amount is less than \$15.00) becomes property of the District providing the District Treasurer follows certain processes as defined in the Code.

300.00 Responsibility

The General Manager and District Treasurer are responsible for establishing the District's process for unclaimed money that is not the property of the District, yet remains in its custody in conformity with the Code. The process as defined in the Code will be maintained as a separate document and will be considered the District procedures implementing this policy

400.00 Policy Review

This Policy shall be reviewed at least biennially.

GOVERNMENT CODE - GOV

TITLE 5. LOCAL AGENCIES [50001 - 57550]

(Title 5 added by Stats. 1949, Ch. 81.)

DIVISION 1. CITIES AND COUNTIES [50001 - 52203]

(Division 1 added by Stats. 1949, Ch. 81.)

PART 1. POWERS AND DUTIES COMMON TO CITIES AND COUNTIES [50001 - 51298.5]

(Part 1 added by Stats. 1949, Ch. 81.)

CHAPTER 1. General [50001 - 50290]

(Chapter 1 added by Stats. 1949, Ch. 81.)

ARTICLE 3. Financial Affairs [50050 - 50057]

(Article 3 added by Stats. 1949, Ch. 81.)

50050.

For purposes of this article, "local agency" includes all districts. Except as otherwise provided by law, money, excluding restitution to victims, that is not the property of a local agency that remains unclaimed in its treasury or in the official custody of its officers for three years is the property of the local agency after notice if not claimed or if no verified complaint is filed and served. At any time after the expiration of the three-year period, the treasurer of the local agency may cause a notice to be published once a week for two successive weeks in a newspaper of general circulation published in the local agency. At the expiration of the three-year period, money representing restitution collected on behalf of victims shall be deposited into the Restitution Fund or used by the local agency for purposes of victim services. If a local agency elects to use the money for purposes of victim services, the local agency shall first document that it has made a reasonable effort to locate and notify the victim to whom the restitution is owed. The local agency may utilize fees collected pursuant to subdivision (l) of Section 1203.1 or subdivision (f) of Section 2085.5 of the Penal Code to offset the reasonable cost of locating and notifying the victim to whom restitution is owed. With respect to moneys deposited with the county treasurer pursuant to Section 7663 of the Probate Code, this three-year period to claim money held by a local agency is extended for an infant or person of unsound mind until one year from the date his or her disability ceases. For purposes of this section, "infant" and "person of unsound mind" have the same meaning as given to those terms as used in Section 1441 of the Code of Civil Procedure.

(Amended by Stats. 2013, Ch. 457, Sec. 1. Effective January 1, 2014.)

50051.

The notice shall state the amount of money, the fund in which it is held, and that it is proposed that the money will become the property of the local agency on a designated date not less than forty-five days nor more than sixty days after the first publication of the notice.

(Added by Stats. 1949, Ch. 81.)

50052.

Upon or prior to publication, a party of interest may file a claim with the treasurer which must include the claimant's name, address, amount of claim, the grounds on which the claim is founded, and any other information that may be required by the treasurer. The claim shall be filed before the date the unclaimed money becomes the property of the local agency as provided under Section 50051 and the treasurer shall accept or reject that claim. If the claim is rejected by the treasurer, the party who submitted the claim may file a verified complaint seeking to recover all, or a designated part, of the money in a court of competent jurisdiction within the county in which the notice is published, and serves a copy of the complaint and the summons issued thereon upon the treasurer. The copy of the complaint and summons shall be served within 30 days of receiving notice that the claim was rejected. The treasurer shall withhold the release of the portion of unclaimed money for which a court action has been filed as provided in this section until a decision is rendered by the court.

(Amended by Stats. 1984, Ch. 866, Sec. 2.)

50052.5.

(a) Notwithstanding Section 50052, the treasurer may release to the depositor of the unclaimed money, their heir, beneficiary, or duly appointed representative, unclaimed money if claimed prior to the date the money becomes the property of the local agency upon submitting proof satisfactory to the treasurer, unless the unclaimed money is deposited pursuant to Section 7663 of the Probate Code.

(b) Notwithstanding Section 50052, the treasurer may release unclaimed money deposited with the county treasurer pursuant to Section 7663 of the Probate Code, to any adult blood relative of either the decedent or the decedent's predeceased spouse.

(c) Notwithstanding Section 50052, the treasurer may release unclaimed money deposited with the county treasurer pursuant to Section 7663 of the Probate Code to the parent who has legal and physical custody of a minor who is a blood relative of either the decedent or the decedent's predeceased spouse without the need to appoint a legal guardian for the minor as follows:

(1) If the value of the unclaimed money deposited with the county treasurer is five thousand dollars (\$5,000) or less, the treasurer may release the money according to Section 3401 of the Probate Code.

(2) If the value of the unclaimed money deposited with the county treasurer is sixty thousand dollars (\$60,000) or less, and the money is not released under paragraph (1), the unclaimed money may be released by the treasurer to the parent who shall, after payment of any costs incurred in making the claim, hold the money in trust, to be used only for the care, maintenance, and education of the minor, and the parent shall be liable therefor to the minor under the fiduciary laws of this state. The money held in trust shall be released to the minor when the minor reaches the age of majority.

(d) The claim shall be presented to the county treasurer in affidavit form and signed under penalty of perjury. Notwithstanding Section 13101 of the Probate

Code, the claimant, to be entitled to the entire escheated estate, needs only to establish with documentary proof the existence of a blood relationship to either the decedent or of the predeceased spouse, if any, and the documentary proof, if regular on its face, need not be certified. Notwithstanding Section 13101 of the Probate Code, the claimant shall not be required to declare that no other person has an equal or superior claim to the escheated estate.

The county treasurer may rely in good faith on the sworn statements made in the claim and shall have no duty to inquire into the truth or credibility of evidence submitted.

In paying out the escheated estate, the county treasurer shall be held harmless to all. Payment shall act as total acquittance and shall completely discharge the county treasurer from any liability.

If the county treasurer rejects any claim made hereunder, the claimant may take his or her grievance to the Superior Court of the county holding the escheated estate.

Any claim paid hereunder shall be paid without interest.

(Amended by Stats. 2000, Ch. 333, Sec. 1. Effective January 1, 2001.)

50053.

When any such money becomes the property of a local agency and is in a special fund, the legislative body may transfer it to the general fund.

(Added by Stats. 1949, Ch. 81.)

50054.

Whenever any city or county or city and county renders construction services or constructs public works for any city, county, city and county or any other governmental agency below the level of the state government, the price charged for such services or construction shall be sufficient to reimburse the governmental body performing such services for the full cost thereof including labor, material, equipment costs or rentals and a reasonable allowance for overhead. In computing overhead, without limitation on other factors properly includable, there shall be allocated to the overhead cost its proportionate share of indirect labor and administrative costs.

(Added by Stats. 1971, Ch. 558.)

50055.

Any other provision of this article notwithstanding, any individual items of less than fifteen dollars (\$15), or any amount if the depositor's name is unknown, which remain unclaimed in the treasury or in the official custody of an officer of a local agency for the period of one year or upon an order of the court may be transferred to the general fund by the legislative body without the necessity of publication of a notice in a newspaper.

(Amended by Stats. 1996, Ch. 89, Sec. 1. Effective July 1, 1996.)

50056.

The responsibilities of the treasurer as provided under this article may be delegated by the treasurer to the agency, district, or department that maintains the supporting records of the unclaimed money based on the initial receipt or deposit of that money or both.

(Added by Stats. 1984, Ch. 866, Sec. 4.)

50057.

For individual items in the amount of five thousand dollars (\$5,000) or less, the legislative body of any county may, by resolution, authorize the county treasurer to perform on its behalf any act required or authorized to be performed by it under Sections 50050, 50053, and 50055. The resolution shall require that the county auditor be informed of each act performed under the authorization.

(Amended by Stats. 2011, Ch. 382, Sec. 2. Effective January 1, 2012.)



Agenda Item: 24 c.

Date: March 29, 2017

Subject: Upcoming Policy Review – Legislative Response Policy (PL - Adm 004)

Staff Contact: Dan York, Assistant General Manager

The Legislative Response Policy (PL - Adm 004) is scheduled for its biennial review. Staff reviewed the current policy and no suggested changes are recommended at this time. Legal counsel did not review the policy.

The policy, with any proposed revisions, is scheduled for Board consideration and adoption at the May 15, 2017 regular Board meeting. If a Director wishes to comment on the policy, please provide those comments to staff by Monday, May 1, 2017. If no comments are received by any Director, this policy will not be placed on the May agenda, and the policy will be footnoted to indicate it was reviewed without revision in May 2017.

A copy of the policy is provided as Exhibit 1 for the Board's review.

EXHIBIT 1

Sacramento Suburban Water District

Legislative Response Policy

Adopted: September 14, 2003

Revised: August 21, 2006, August 20, 2007, March 21, 2011

100.00 Purpose of the Policy

The primary purpose of this policy is to establish the District's position relative to legislative proposals, and to respond to requests of support or opposition from various agencies, e.g. ACWA.

200.00 Policy

The General Manager reviews proposed legislation to recommend the District's position. A written report will be provided at the regular Board meeting with a recommended District position. The recommended position will become the District's position unless modification is requested or directed by the Board.

If sufficient time is available, the legislation will be reviewed by the full Board at a regular meeting. If necessary, staff will recommend or draft a response for Board consideration.

If immediate action is warranted and sufficient time is not available for full Board review of the legislation, the General Manager or his/her designee will transmit the proposed response to the Board President and convey a deadline for a response.

If the Board President is opposed to staff's proposed response, the proposed response will be modified to become acceptable or a response will not be sent. If no statement of opposition is received by the deadline, the proposed response will be transmitted as the District's position on the legislation.

If a new policy position is taken due to the need for immediate action, this position will be brought to the full Board at the next regular Board meeting for consideration and possible ratification.

300.00 Policy Review

This Policy shall be reviewed at least biennially.



Agenda Item: 25

Date: April 5, 2017

Subject: Upcoming Water Industry Events

Staff Contact: Heather Hernandez-Fort, Executive Assistant to the General Manager

Below is a list of upcoming water industry events:

Upcoming Events

1. McClellan Restoration Advisory Board (RAB) Meeting
April 20, 2017
Park District
[http://www.economic.saccounty.net/LocateHere/McClellan/Pages/RestorationAdvisoryBoard\(RAB\).aspx](http://www.economic.saccounty.net/LocateHere/McClellan/Pages/RestorationAdvisoryBoard(RAB).aspx)
2. Water Education Foundation 2017 Water Tours
Headwaters Tour
April 27-28, 2017
Sierra Nevada Foothills
www.watereducation.org/general-tours
3. Metro Chamber Cap to Cap
April 29 – May 3, 2017
Washington DC
<https://metrochamber.org/events/capitol-to-capitol/>
4. Creek Week Celebration
April 29, 2017
Carmichael Park
<http://creekweek.net/>
5. ACWA 2017 Spring Conference
May 9-12, 2017
Monterey, CA
<http://www.acwa.com/events/acwa-2017-spring-conference-exhibition>
6. Howe Park Dedication Gardens Ceremony
May 13, 2017
Howe Park, Sacramento

Upcoming Water Industry Events

April 5, 2017

Page 2 of 2

7. CSDA Special Districts Legislative Days
May 16-17, 2017
<http://www.csda.net/conferences/>

8. SGA Board Meeting
June 8, 2017
SGA Office Sacramento, CA
<http://www.sgah2o.org/sga/>

9. 2017 AWWA Annual Conference and Exposition
June 11-14, 2017
Philadelphia, PA
http://www.awwa.org/store/productdetail_event.aspx?productId=59323626

10. 4th Annual California Water Summit
June 20-22, 2017
Embassy Suites Sacramento
www.infocastinc.com/ca-water

ITEM 26 b.

Minutes

Sacramento Suburban Water District Finance and Audit Committee Friday, April 7, 2017

Call to Order

Chair Thomas called the meeting to order at 10:09 a.m.

Roll Call

Directors Present: Kevin Thomas and Neil Schild.

Directors Absent: None.

Staff Present: General Manager Robert Roscoe, Assistant General Manager Dan York, Finance Director Dan Bills, Heather Hernandez-Fort, Mitch Dion, Robin Geiger and Lynn Pham.

Public Present: William Eubanks, Ingrid Sheipline and Doug Kuramoto.

Public Comment

Director Schild apologized for requesting to postpone the Finance and Audit meeting that was originally scheduled for Tuesday, April 4, 2017. He noted that he was ill and unable to attend.

William Eubanks (Mr. Eubanks) commented that he was not pleased that the meeting was canceled and rescheduled.

Items for Discussion and Action

1. 2016 Comprehensive Annual Financial Report and Annual Audit

Dan Bills (Mr. Bills) presented the staff report and introduced Ingrid Sheipline (Ms. Sheipline) with Richardson and Company, LLP.

General Manager Robert Roscoe (GM Roscoe) expressed his appreciation to staff for their efforts in preparing the financial information and assisting the auditors.

Ms. Sheipline reviewed her agenda for the meeting and then reviewed the Governance Letter. She noted that staff did an excellent job with maintaining the accounting records, assembling records for the audit, and there were no unusual accounting practices and no adjustments are being recommended.

Ms. Sheipline further noted that within the additional expanded testing that they performed, there was no unusual activity or deficiencies.

Ms. Sheipline introduced Doug Kuramoto (Mr. Kuramoto) who reviewed the Management letter.

Mr. Kuramoto pointed out that they didn't find anything significant in their review of District internal controls, but they had a few recommendations to consider. He noted that there were some meter reading errors and that that the District should consider some sort of system in place to catch such errors before bills are sent to the customers.

Mr. Bills explained that two staff members review the meter reads, however every now and then errors occur. He noted that Exhibit 3 addresses what staff intends to do to improve on this process.

Mr. Kuramoto noted a further recommendation for the billing adjustment controls procedure. He noted that the Administrative Service Manager made adjustments over \$5,000 on certain transactions and that the recommendation was that there is a second level review of all adjustments over \$5,000.

Mr. Bills explained how staff planned to address the recommendation by reviewing that procedure and including a second level review. He noted that this too was addressed in Exhibit 3.

Mr. Kuramoto addressed the final finding that they had which were recommendations on how to improve the billing system controls.

Mr. Bills expressed that staff hired an outside CPA firm to help address some of the billing control concerns, and that they are working currently to review implementing recommendations to the billing system. He noted that this too was addressed in Exhibit 3 as well as Agenda Item 4.

Mr. Kuramoto reviewed the CAFR and noted the GFOA award that the District received.

Mr. Bills further explained the District's net position and showed how income from customers flows through the financial statements and affects net position.

Mr. Kuramoto reviewed the opinion of the auditors, noting that it was a "clean opinion," stating that is the highest level the District could receive.

Mr. Kuramoto explained that there were no significant deficiencies with the audit or internal controls, and further stated that there were no financial material errors or weaknesses.

GM Roscoe expressed his continued support for the Board's decision to request additional expanded audit testing, stating that it provided piece of mind for all.

Mr. Eubanks inquired what the Committee members were going to say when this item was presented at the regular Board meeting.

Director Schild commented that he would say that the Committee made a recommendation that they should accept the report.

Mr. Eubanks noted that there might be a Board member that would want to go through this report item by item and suggested that the Committee express to the full Board that this is an outstanding effort, and an outstanding report, and that the District is in very good hands financially.

Mr. Eubanks commented at how pleased he was that the District was in such superior shape, and noted that each year it gets more and more refined and more comprehensive. He further complimented District staff and Richardson and Company, LLC staff.

The Committee recommended staff present this to the full Board with their recommendation of approval.

2. Finance and Audit Committee Mission Statement and Charter

Mr. Bills presented the staff report and requested that if there were any suggested changes that the Directors provide them by Monday, April 10, 2017.

GM Roscoe pointed out in the Mission Statement and Charter on page 3 under external audit that it stated that "Reviewing with management, and the external auditors if necessary, any District newsletter or press release regarding District financial information before such materials were filed." He requested for the Committee allow staff the flexibility of including information such as the GFOA award in a District newsletter without the requirement of holding a Committee meeting for approval.

Chair Thomas noted that staff did a great job.

Mr. Eubanks commented that he believed the F&A Committee was in good shape.

The Committee recommended staff present this to the full Board with a recommendation of approval.

3. Analysis of Miscellaneous Fees for Special Water Services

Mr. Bills presented the staff report.

Director Schild requested that staff clarify that it was the fees not rates being reviewed and therefore a Prop 218 hearing was not required to consider changing such fees.

Chair Thomas inquired if a customer requested through the Public Request Act (PRA) for a copy of an electronic file, if the District had a charge associated with that.

Mr. Bills expressed that there is no charge for an electronic file document.

He noted that as long as the document already existed, and it fell within the requirements of the PRA, then staff could provide it. He further noted that if there was additional staff time required to create a document that didn't already exist, then staff could reject the PRA request.

Chair Thomas was interested in looking further into assessing potential fees for providing electronic file documents.

The Committee recommended staff present this to the full Board with a recommendation of approval.

4. Customer Billing/Receipts Internal Control Procedures

Mr. Bills presented the staff report and an overview of what staff was doing in order to address the auditor's recommendations discussed earlier in agenda item 1.

Director Schild suggested staff consider in their review changes to internal controls that would require passing a customer from person to person for a billing adjustment, as that could get aggravating.

Mr. Bills expressed that staff is working on making sure changes to current procedures will be efficient for both staff and the customer.

GM Roscoe expressed his appreciation for the comments from the Committee and stated staff will report back to the Committee what the results were.

Adjournment

Chair Thomas adjourned the meeting at 11:50 a.m.

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

ITEM 26 c.

Minutes

Sacramento Suburban Water District
Water Quality Committee
Monday, March 27, 2017

Call to Order

Director Wichert called the meeting to order at 3:01 p.m.

Roll Call

Directors Present: Bob Wichert and Dave Jones.

Directors Absent: None.

Staff Present: General Manager Rob Roscoe, Assistant General Manager Dan York, Amy Bullock, Mitch Dion, David Armand, Doug Cater and James Arenz.

Public Present: William Eubanks and Jeffrey Bensch.

Public Comment

None.

Announcements

None.

Items for Discussion and Action

1. Water Quality Committee Mission Statement and Charter

Public comment from William Eubanks (Mr. Eubanks). Mr. Eubanks commented that he does not understand why a Water Quality Committee has been formed. He would like some clarification on why the Committee was formed. Mr. Eubanks stated that he thinks that too much detailed information to the general public could be misunderstood and detrimental to the organization.

Director Wichert stated that if the District is doing everything really great, then this will be the Committee to showcase that success. If the District has areas in which they could improve on, then this will be the Committee where those areas can be addressed and potentially improved on.

General Manager Rob Roscoe (GM Roscoe) stated that he does not think that it is unusual for water districts to have separate committees like this Water Quality Committee. In the past, water quality issues have gone through the Facilities and Operation Committee. If the District and Directors in the future decide that there is no need for a separate Committee, then they can choose to no longer have the Committee and any future meetings.

Director Jones addressed Mr. Eubanks' comments and concerns and stated that he thinks it's good to have the Committee set-up and established for potential needs the District might be faced with.

Director Jones stated that in regards to the Mission Statement, he wants to make sure that the Water Quality Committee does not take any authority away from staff. Staff has full authority to move on anything without coming to the Directors and Committee first.

GM Roscoe stated that he would like to take the Water Quality Committee's Mission Statement and Charter to the full Board for approval. Assistant General Manager Dan York (AGM) York stated that it did need to go to the full Board due to the fact the Committee is asking for authority to approve issues less than \$25,000.

Director Wichert recommended to the full Board approval and adoption of the Water Quality Committee Mission Statement and Charter; Director Jones second the motion. The motion passed by unanimous vote.

2. Update on Water Quality - TCE at Well #N15

Mitch Dion (Mr. Dion) presented the staff report and introduced Jeffrey Bensch (Mr. Bensch) with Sierra West Consultants, Inc. Mr. Bensch went through a PowerPoint presentation.

Director Wichert inquired on what Trichloroethylene (TCE) is used for.

Mr. Bensch stated that TCE is an industrial solvent used as a degreaser.

Director Wichert inquired where TCE is used today.

Mr. Bensch stated that he was unsure where TCE is used today and does not believe it is a banned substance.

Director Wichert inquired if legal has looked at any of this.

GM Roscoe stated that legal has not looked at this and recommends that staff take the next steps to investigate.

Director Jones inquired when TCE first showed up in the wells and when the well went into service.

David Armand (Mr. Armand) stated that he has records of TCE from 2007 but levels of TCE have been there prior to 2007. The well went into service in the 60's.

Mr. Dion stated that this process is the same process the District goes through when the District is entertaining purchasing property when drilling new wells.

Mr. Roscoe stated that the sanitary sewer might be another possible source.

This was an informational item and staff will report back with an update at the next Water Quality Committee meeting if anything new has come about.

3. Water Quality 101 – Title 22

Mr. Armand presented the staff report.

Director Wichert stated that he would like to get an environment or atmosphere of discussion where the District does not just meet the regulatory limits, but the District exceeds them.

Mr. Armand stated that he believes the District does go above and beyond and exceeds the regulatory limits.

Director Wichert would like to know how the District is complying and requested an update on where the District is at on these scheduled tests.

Mr. Roscoe stated that we can provide the Directors with the requested information, but staff needs to know what exactly the Committee is looking to be updated on.

Director Jones would like to know why and when wells are taken down or even out of service. And if a well has been taken out of service, why it has been taken out of service.

AGM York requested that Mr. Armand clarify quarterly sampling and why it is done quarterly and when that may fall off the required sampling.

Mr. Armand stated that regulation states that its quarterly sampling for a minimum of a year and if Nitrates show stabilization the District can request yearly sampling.

Director Wichert inquired what the cost is for sampling.

Mr. Armand stated that a majority of the cost is staff labor. The sampling lab fee for nitrate is roughly \$60.00 to \$70.00 per sample. The more significant cost is the staff's time to obtain the sample.

This item was an informational item and an update to the Committee.

4. Division of Drinking Water Annual System Inspection

Jim Arenz (Mr. Arenz) presented the staff report and provided an update to the Committee.

Director Wichert inquired if there were any significant findings.

Mr. Arenz stated that there are no significant findings to report.

Mr. Arenz did inform the Committee that there were a large number of errors in the report and staff is in the process of informing the Division of Drinking Water of the errors for correction.

This item was an informational item and an update to the Committee.

5. Division of Drinking Water Monthly Water Quality Report

James Arenz (Mr. Arenz) presented the staff report. He stated that the report goes through a chain of command for multiple reviews.

This item was an informational item and an update to the Committee.

6. Water Quality Advisory Group

Public comment from Mr. Eubanks. Mr. Eubanks inquired about the intended use of a Water Quality Advisory Group.

Director Wichert stated that the group is so customers can address issues or concerns with the District's water quality.

Mr. Eubanks stated that he is not happy with the quality of water, stated it has too many minerals in the water. He has to replace shower heads every few years. Mr. Eubanks is concerned that having this Committee could open up the doors to problems if the public interprets the information incorrectly.

Director Wichert stated that he is curious on the staff feelings on the new Water Quality Committee.

Mr. Roscoe stated that he does not want to preclude the notion for a Water Quality Committee but personally does not see the need for a citizen Committee at this time and if the District is going to form one, staff needs some firm ground rules on what the Committee authority is.

No action taken at this time. A determination for the need of a Water Quality Advisory Group will be made at a later date.

7. Determine Frequency of Future Water Quality Committee Meetings

Public comment from Mr. Eubanks. Mr. Eubanks stated that there should not be future meetings because you could be opening a can of worms. If these discussions are necessary, maybe consider an Ad Hoc Committee. Does not see any sense of having a standing public Committee meeting.

Director Wichert would like the Water Quality Committee meetings to be quarterly on the Monday that the Regular Board meeting occurs.

Adjournment

Director Wichert adjourned the meeting at 4:36 p.m.

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

Sacramento Suburban Water District
Ad Hoc Selection Committee Meeting
Friday, March 31, 2017

Call to Order

Chair Wichert began the meeting at 4:20 p.m.

Roll Call

Directors Present: Bob Wichert and Kevin Thomas.

Directors Absent: None.

Staff Present: General Manager Robert Roscoe.

Public Present: None.

Items for Discussion and Action

The purpose of the Committee was discussed, including how this committee would coordinate with the Ad-Hoc Process and Compensation/Benefits Committee's. The particular qualities desired in the next General Manager was discussed such as: the ability to build consensus, persistence in pursuit of goals and a proven track record. Challenges for the District moving forward were discussed including: increasing conjunctive use within the District and the neighboring agencies, the issues presented with some agencies using fluoride and some not, and remaining active in statewide water issues with political impacts to SSWD (such as Cal WaterFix). Minimum qualifications were discussed and committee members were to review the present job description for the General Manager position and provide any comments or suggested changes. Director Wichert expressed his desire to review the application materials for all candidates passing a screening of minimum qualifications. It was decided that the recruitment brochure would list "highly competitive salary and benefits commensurate with experience" as the salary and benefits Ad-Hoc Committee is not expected to be finished in time for publishing the brochure.

Adjournment

Chair Wichert adjourned the meeting at 4:57 p.m.

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

ITEM 26 g.

Notes

Sacramento Suburban Water District Ad Hoc Process Committee Meeting Friday, March 31, 2017

Call to Order

Chair Wichert began the meeting at 3:30 p.m.

Roll Call

Directors Present: Bob Wichert and Craig Locke.
Directors Absent: None.
Staff Present: General Manager Robert Roscoe.

Public Present: None.

The purpose of the committee was discussed. The selection of outside services for preparing the recruitment brochure and assisting the Board with overall scheduling and candidate interviews. Potential firms were discussed, including: Ralph Anderson, Peckham & McKenney, CPS, Bob Murray, Terry Black and Bryce Consulting. Advantages and disadvantages of the firms were discussed with the preferred recruiter identified as Shellie Anderson with Bryce Consulting, largely due to her known responsiveness, her familiarity with the water industry and Sacramento Area, and her recent experience with the General Manager recruiting at San Juan Water District. GM Roscoe was directed to try to reach a contract for retaining Shellie Anderson.

The overall recruitment schedule was discussed and the desire was expressed to have a recruitment brochure available in time for the May ACWA meeting. The committee agreed that Directors would have the opportunity to review all applications. A hard end date for the recruitment was desired rather than advertising "open until filled." A rough draft of the recruitment schedule was discussed (attached).

The committee expressed their desire to avoid Friday afternoon meetings if possible.

Adjournment

Chair Wichert adjourned the meeting at 4:18 p.m.

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

Draft Schedule for Selecting a New General Manager

Event	Approximate Date	Performed by
President appoints an Ad-Hoc Selection Committee (SC)	April 1	Board President
SC selects Recruiter	1 ST week April	SC
Brochures and recruitment process/schedule approved by SC	End of April (1)	SC
Recruitment begins	2 nd week May	Roscoe, Staff, BOD & Recruiter
Applications due	Mid-July (2)	Candidates
Short list of candidates to interview (4 – 8) created	End of July	SC
First interviews with SC	1 st week August	SC and Candidates
Short list of 2 – 5 finalists	August 7-8'ish	SC
Second interviews with full Board of Directors (BOD)	2 nd week August	BOD and Candidate
Top Candidate determined	3 rd week August	BOD
Reference checks	4 th week August	Staff
Contract negotiations	Week's 1 & 2 Sept. (3)	BOD and Candidate
Conditional contract offer and execution	Mid-September	BOD
Background and physical	Week's 3 & 4 Sept. (4)	Staff and Candidate
Contract conditions removed	1 st week October	BOD
Notice to existing employer if necessary	1 st week October (5)	New GM
First day as new General Manager	1 st week November (6)	New GM
Last Day of employment for existing General Manager	1 st Qtr 2018 (7)	Roscoe

End Notes

1. Brochures preferably complete in time to distribute at ACWA Spring Conference
2. Allow roughly 2 months for recruiting
3. Allow 2 weeks
4. Allow 2 weeks. Background must be complete before physical can begin
5. Allow 4 weeks' notice to existing employer (in necessary)
6. Preferably on-board before ACWA Fall Conference
7. Final Retirement date in 1st Quarter 2018 to be determined

ITEM 27 b.

SACRAMENTO GROUNDWATER AUTHORITY REGULAR MEETING OF THE BOARD OF DIRECTORS

Thursday, April 13, 2017; 9:00 a.m.

5620 Birdcage Street, Suite 110

Citrus Heights, CA 95610

(916) 967-7692

Agenda

The Board will discuss all items on this agenda, and may take action on any of those items, including information items and continued items. The Board may also discuss other items that do not appear on this agenda, but will not act on those items unless action is urgent, and a resolution is passed by a two-thirds (2/3) vote declaring that the need for action arose after posting of this agenda.

The public shall have the opportunity to directly address the Board on any item of interest before or during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker. 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 Authority's Administrative Office at the address listed above. In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the Executive Director of the Authority at (916) 967-7692. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

1. CALL TO ORDER AND ROLL CALL

2. PUBLIC COMMENT: Members of the public who wish to address the Board may do so at this time. Please keep your comments to less than three minutes.

3. CONSENT CALENDAR

a. Minutes of February 9, 2016 meeting

Action: Approve February 9, 2017 meeting minutes

4. ADOPT RESOLUTION 2017-03 AUTHORIZING SOCIAL SECURITY COVERAGE FOR SGA EMPLOYEES

Action: Adopt Resolution 2017-03 Authorizing Social Security Coverage for SGA Employees

5. DEVELOPMENT OF SGA FISCAL YEAR 2017 – 2018 BUDGET

Information Presentation and Discussion of FY 2016 – 2017 Budget

Action: Adopt Resolution No. 2017-02 to fund the administrative and program budgets for FY 2017 – 2018, and providing for the collection of said funds

Action: Designate \$98,300 to FY18 for Groundwater Modeling

6. SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) UPDATE

Information Update: John Woodling, Executive Director

7. GROUNDWATER MANAGEMENT PROGRAM UPDATE

Information Update: Rob Swartz, Manager of Technical Services

8. EXECUTIVE DIRECTOR'S REPORT

9. DIRECTORS' COMMENTS

ADJOURNMENT

Next SGA Board of Director's Meeting – June 8, 2017, 9:00 a.m., RWA/SGA office,
5620 Birdcage Street, Ste. 110, Citrus Heights.

ITEM 27 d.



**NOTE
LOCATION**

WATER FORUM SUCCESSOR EFFORT

Thursday, April 13, 2017
5:30 PM – 8:30 PM

WATER FORUM
1330 21st Street, Ste. 103
Sacramento, CA 95811

Agenda

5:30 DINNER

5:45 INTRODUCTIONS

6:00 DISCLOSURES/ REPORT BACKS / ANNOUNCEMENTS

6:15 PRESENTATION

Regional Water Conservation Update
- Amy Talbot – Regional Water Authority

6:45 PRESENTATION

Summary of Water Forum Rebuttal Testimony to California
WaterFix
- Tom Gohring – Water Forum

7:30 UPDATES

River and Water Supply Conditions – Tom Gohring
Habitat Management – Lilly Allen
Groundwater Facilitation – John Lowrie

7:15 ACTION ITEM:

Water Forum FY 2017-2018 Budget

8:00 ADJOURN

Water Forum office: located on the corner of 21st and N streets in midtown Sacramento. See map for parking information.

From: Schild, Neil
Sent: Saturday, April 8, 2017 3:52 PM
To: @yahoo.com
Cc: Heather Hernandez
Subject: Response to Mar. 27, 2017 Comments

Thanks for your comments on my reelection and concerns about the taxes on water conservation rebates received by Sacramento Suburban Water District ratepayers.

I appreciate your mention of me being allowed to continue to serve the ratepayers in Division 2.

Your concerns about the board not supporting the resolution 17-02 supporting the water conservation rebates being exempt from federal taxes. My viewpoint on this would be for us to support the exemption would also allow many other including farm landowners that receive rebates in excess of \$100,000 to avoid paying taxes on the "gifts". If the recipient was to give something back like the "conserved water" then there would be good reason for me to support such an action. In the districts situation such small amount of water is involved, savings would be difficult to track. Regardless I appreciate your comments and stating your position.

I do agree with the position that most methods of showing water savings requires time but ultimately there will be some savings.

Thanks for invite to observe but I do drive by your residence from time to time to see that the owner is doing a good job of maintenance. I agree it looks very nice and appears more natural every month or so when I drive by.

Keep me informed of any interest you might have in an agenda item or come over to the board meeting. Thanks for the interest in these issues.

Neil W. Schild, P.E.

DIV 2

From: Lance [mailto: @yahoo.com]
Sent: Friday, March 24, 2017 11:56 AM
To: feedback
Subject: Director Neil W. Schild

Director Schild,

Congratulations on being reelected to the SSWB Board for another term. I thank you for your service.

I am writing to express my opinion on Agenda Item #5 (Resolution No. 17-02 In Support of Repealing Federal Water Rebate Taxation) that took place on February 27th. I actually agree with the staff recommendation in support of the resolution. I disagree with Mr. Eubank's opinion that SSWD shouldn't get involved. Why shouldn't SSWD support repealing the federal tax on rebates if it works towards water conservation? As you may remember, I received a "cash on grass" rebate in the order of approximately \$800. I had to pay a tax on that rebate, thus reducing the overall rebate. I would think Mr. Eubank's libertarian approach to a limited government would support a reduction in the federal reach into SSWD's customer's wallets. I hope you will reconsider the next time this type of issue comes before the Board.

On a side note, but still relevant to the conversation that took place under Agenda Item #5, I agree with Greg Bundesen's statement that it takes 12 months from the date of installation to determine water savings per customer. Based on the review of my water bill, the first year after I removed my grass I didn't see any water savings because I had to water the drought tolerant plants & trees more often as their roots were developing. I suspect now that the plants & trees are established that my water use this summer will be significantly less than in prior years.

You are welcome to drop by my house anytime to see how my drought tolerant front yard is looking.

Sincerely,

Lance
Jo Ann Drive
Sacramento, CA 95821

DIV 4

Sent: Monday, March 13, 2017 6:05 PM
To: @aol.com'
Subject: FW: Feedback for Sacramento Suburban Water District

Mr.,

Thank you for the positive feedback about Tommy, Cody, Ryan, Colten and Joe, the District employees that responded to your request for service. Joe, Tommy and Cody have been with the District for some time now and often go above and beyond to provide District customers with the "Superior Customer Service" we promote in our District's Mission Statement. Ryan and Colten are newer employees in Field Operations and it is very pleasing to know that they are exhibiting the same high level of customer service and professionalism we expect from all District employees.

We work diligently to provide our customers with the highest level of customer service and it is very nice to hear that we are hitting our mark. Your kind words will be shared with Tommy, Cody, Ryan, Colten, Joe and their supervisory staff, as well as be included in the next Board Meeting packet under Board Correspondence. I very much appreciate you taking time out of your busy day to send these kind words about our staff.

Also, you may be interested to know that your neighborhood is slated for a mainline replacement in 2016/2017. This project will include the installation of new ductile iron water mains in the street and the abandonment of backyard water mains, including the troublesome galvanized line that has seen numerous repairs over the years.

Sincerely,
James Arenz
Operations Manager

-----Original Message-----

From: Rich [mailto:@aol.com]
Sent: Friday, March 03, 2017 3:49 PM
To: feedback
Subject: Feedback for Sacramento Suburban Water District

A few days ago a galvanized pipe in my neighbor's yard (Greenwood) leaked. As they were out of town, I called in the report. This is maybe the 6-7th time this section of pipe has failed so I know the drill and your crew knows the address. Within minutes a crew arrived and began digging. The leak was stopped and water/mud pumped out of the hole. Unfortunately my property is downhill and all the mud ended up in my underground flex pipe drain (to the street). Your crew(s) came out twice to flush and re-open/clear my drain pipe. They were always courteous, eager to please and professional. Unfortunately, the only name I caught was Tommy, but I would ask that you thank them all (probably 6-7 over the three visits)!!

Rich Beck, Bertis Dr

No DIV

From: Doug Cater
Sent: Friday, March 10, 2017 4:13 PM
To: @pacesupply.com'
Cc: James Arenz; Annette O'Leary
Subject: RE: Outstanding Customer Service

Mr. -

I want to thank you for reporting the unlit tower and the kind words regarding SSWD staff. SSWD is dedicated to superior customer service. I am glad to know that we are hitting our mark.

A point of clarification, Shawn is responsible for elevated towers within the District's Service Area, all of which are in the Northern portion of the District. As a result of this situation we implemented new inspection procedures. We are also exploring the ability to receive alarms via our SCADA system when the tower becomes unlit. However, these changes were limited to SSWD's service area and were not implemented statewide.

I want to thank you again for your assistance and kind words.

Doug Cater
Production Superintendent

From: Chris [[mailto: @pacesupply.com](mailto:@pacesupply.com)]
Sent: Wednesday, March 01, 2017 12:15 PM
To: feedback
Subject: [Junk released by User action] Outstanding Customer Service
Importance: High

To Whom It May Concern,

I wanted to share my recent experience with Sacramento Suburban Water District concerning a Water Tower adjacent to my home. I've owned my home in Antelope for 20 years and have become accustomed to seeing the big Red lights on the Tower which light up at night for safety. In late December I noticed that the lights were not operational and assumed that after a couple days someone would realize the problem and get them fixed. After noticing the lights continued to be out for a couple weeks, I felt compelled to notify someone of the situation. Numerous Airplanes fly very low over the Tower each day landing at McClellan Palomar Airport and had the potential of being a huge safety concern. My local Water Company is American Water and naturally assumed the Tower belonged to them. After reaching out to them with no success I drove to the Tower to see if I could gather any information from the Tower itself. As I approached the Tower I was greeted by John Seltzer with S.S.W.D. . He was very helpful and explained that he was assigned & in charge of the Tower. After notifying him of the problem he explained that he was not aware but would get right on it to get the problem fixed. He explained he services the Tower frequently but never at night therefore was unaware of the problem. I left my contact info with him and was soon contacted by Shawn Shedenhelm who explained he oversees a large number of Towers in Northern California and that he was looking into the situation. He assured me he would advise me by end of day on the status of the problem. I'm also in the Plumbing Industry and understand the importance of good customer service and follow-through. I was very impressed with both John & Shawn's outstanding customer service and overall attitude concerning the Safety concern.

As Shawn promised, he called back later that afternoon and updated me on the progress of getting the lights back on. He explained that because of this issue S.S.W.D. would be implementing new procedures

State wide to check the operation of the Safety lights on all Towers going forward. He also assured me that by the end of the evening the lights on my local Tower would be operational again. As promised, power was restored late that evening and have worked flawlessly since. Approximately a week later I received a follow up call from Shawn checking back in with me and again thanking me for making them aware of the situation.

OUTSTANDING customer service! Keep up the great work and if I could choose my Water provider I would switch to S.S.W. in a heart beat.

Chris

DIV 1

From: David Armand
Sent: Wednesday, March 29, 2017 3:03 PM
To: 'Sevi'
Subject: Sacramento Area Water Quality

Sevi,

In general, most human activities degrade water quality. The most immediate and noticeable effect results from runoff in "improved" areas. Most runoff has a degrading impact on surface water quality. Groundwater is most likely to be degraded by leaking underground storage tanks (LUSTS), injection of wastes, infiltration of chemicals or fertilizers into underground aquifers, and over pumping of groundwater, especially in coastal areas. Over pumping of groundwater in coastal areas allows brackish water to contaminate fresh water aquifers. Historically, industrial activities including: mining, agriculture, military bases, gas stations, dry cleaners and various manufacturing activities have had the greatest impact on surface water and groundwater quality. The preceding text provides you with some search terms you can use. Also, check out the RWQCB's Geotracker data base. Here is a link for that : <http://geotracker.waterboards.ca.gov/> You can begin by putting in "Sacramento"

Here are a couple of other links you may find of interest:

http://water.epa.gov/polwaste/nps/urban_facts.cfm

<http://wgic.nal.usda.gov/water-quality>

In regard to specific water quality summaries, most area water purveyors post their Annual Water Quality Report or Consumer Confidence Report on their website. Here is a link to SSWD's 2015 CCR (we are currently working on the 2016 CCR): www.sswd.org/2015ccr. We also have info about lead monitoring and other water quality topics on our website.

Good luck with your project!

David Armand
Environmental Compliance Supervisor

-----Original Message-----

From: Sevi [<mailto:@yahoo.com>]
Sent: Tuesday, March 28, 2017 9:53 PM
To: feedback
Subject: David Armand

Hello,

I hope this email finds you well,

My name is Sevi and I'm a senior at Antelope High School. We are currently working on a research paper dedicated to learning more about the water quality, pollutants and other incidents that might have affected our water supply in the Sacramento Region. We are researching this information through both internet searches, phone calls and emails as we realize that the more information we can gather, the better our understanding will be. If you could email me back at @yahoo.com with any information you can gather about the Sacramento Region water quality that would be extremely helpful.

Once again, any information would be helpful

Thank you,

No DIV

From: Robert Roscoe
Sent: Tuesday, March 28, 2017 3:03 PM
To: mary@gmail.com
Cc: Heather Hernandez
Subject: Keeping it local

Mary Ose,

First, thank you for your interest in our water district and for your question.

The District changed banks recently from Wells Fargo to WestAmerica Bank. The branch office of our new bank is located locally on Arden Way, across from Arden Fair Mall, and is where the District transacts most of its banking business. However, WestAmerica Bank's payment processing center is located in Suisun, CA, which is why mailed-in payments are sent to this new address. By sending payments directly to the bank's processing center, the District saves money on courier costs, allows for payments to be posted at least one day sooner (reducing the number of accounts with late payment fees assessed), and help us keep our rates as low as possible.

I hope this answers your question. If not please do not hesitate to write or call back.

Rob.

Robert S. Roscoe, P.E.
General Manager

From: Mary [<mailto:@gmail.com>]
Sent: Monday, March 27, 2017 12:05 PM
To: feedback
Subject: Robert Roscoe

I'm trying to figure out why you are not keeping everything local. I'm referring in particular to having a PO Box in Suisun City for mailing payments. Why not to keep it local?

Mary

For Immediate Release: April 11, 2017

Reclamation Releases 100 Percent Water Supply Allocation for Central Valley Project Contractors South-of-Delta

SACRAMENTO, Calif. – The Bureau of Reclamation today announced an update to the 2017 water supply allocation for all Central Valley Project contractors South-of-Delta to 100 percent of their contract supply for the first time since 2006.

“Following the California Department of Water Resources exceptional March 30 snow survey results, Reclamation is pleased to announce this increase to a 100 percent allocation for our South-of-Delta water contractors,” said Acting Regional Director Pablo Arroyave. “However, as Governor Brown reminded us last week when lifting California’s drought state of emergency, the next drought could be around the corner. It is crucial that we remain vigilant in conserving our precious water resources.”

On Feb. 28 and March 22, 2017, Reclamation announced a 100 percent allocation for all CVP contractors with the exception of agricultural water service contractors South-of-Delta (contractors in the Delta Division, San Felipe Division, and the San Luis Unit), who were initially allocated 65 percent of their contract supply, and Municipal and Industrial (M&I) contractors South-of-Delta, who were initially allocated 90 percent of their contract supply.

On March 30, 2017, DWR reported an average statewide snow water equivalent in the Sierra Nevada of 45.8 inches, or 164 percent of the historical average for March 30 (27.9 inches). As a result of the water availability south of the Delta and the amount of snowpack in the central and southern Sierra Nevada, Reclamation is able to make this significant water supply allocation increase.

Reclamation is announcing the following updated allocations:

South-of-Delta Contractors

- M&I water service contractors South-of-Delta are allocated 100 percent of their contract supply.
- Agricultural water service contractors South-of-Delta are allocated 100 percent of their contract supply.

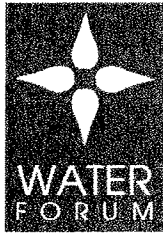
Given the magnitude of this allocation, the amount of water carried over from last year, and the overall availability of surface water, Reclamation strongly encourages the use of surface supplies instead of ground water wherever possible through the remainder of the 2017 water year. In order to promote effective use of supplies in San Luis Reservoir this year and efficiency for next year’s operations, Reclamation will limit the overall amount of water to be carried over to the 2018 contract year to 150,000 acre-feet. Reclamation will continue to work with contractors regarding a strategy for water carried over from the 2016 water year and plans to effectively carry over water for the 2018 contract year.

Information on CVP water supplies is available at <http://www.usbr.gov/mp/cvp-water/index.html>. For additional information, please contact Public Affairs at 916-978-5100 (TTY 800-877-8339) or mppublicaffairs@usbr.gov.

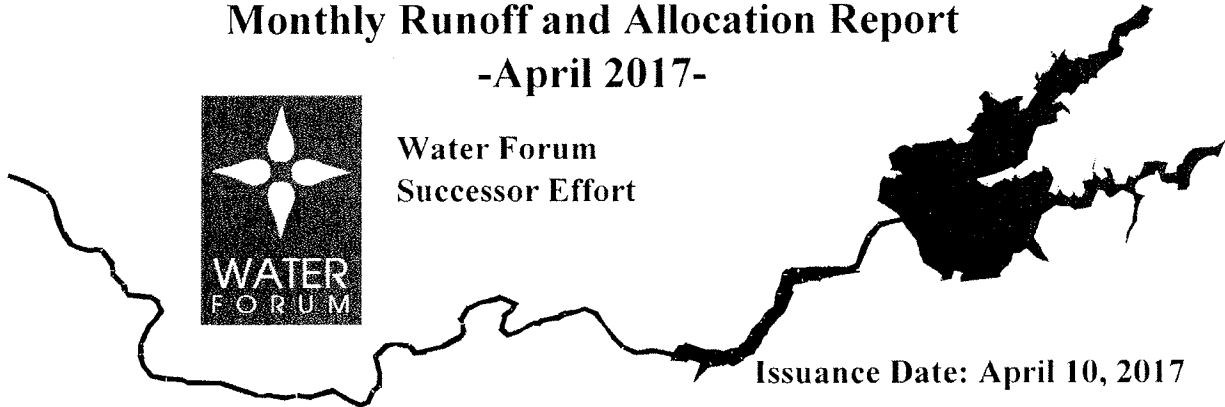
Reclamation is the largest wholesale water supplier in the United States, and the nation’s second largest producer of hydroelectric power. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at <http://www.usbr.gov>. Follow us on Twitter @USBR and @ReclamationCVP.

Monthly Runoff and Allocation Report

-April 2017-



Water Forum
Successor Effort

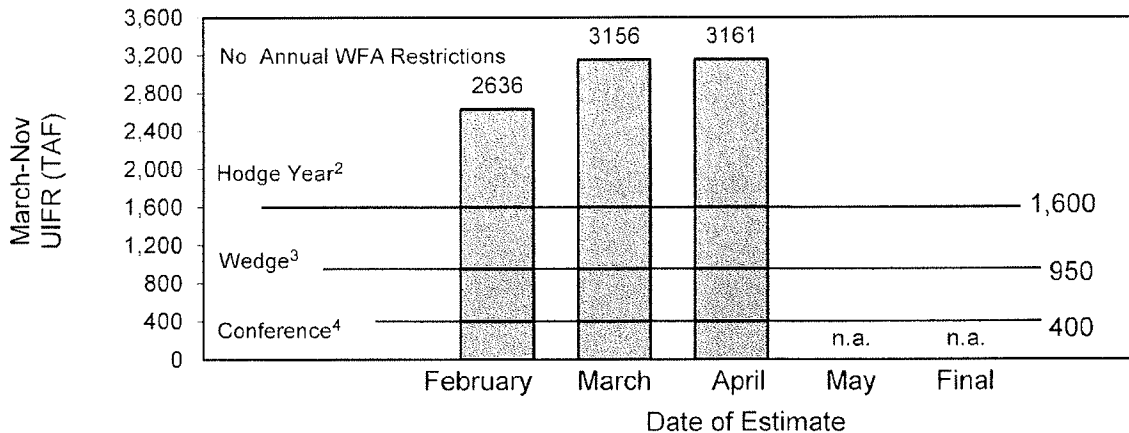


Issuance Date: April 10, 2017

Purpose: This monthly report is issued for each of four months (i.e., February, March, April, and May) every year by the Water Forum Successor Effort to provide the status of the March through November Unimpaired Inflow into Folsom Reservoir (March-Nov UIFR). Per the Water Forum Agreement of 2000, this hydrologic index is used to determine the type of water year and may be used by American River water purveyors and water right holders to determine the extent of their dry-year procedures. For more information on these topics, visit <http://www.WaterForum.org/Dry Year Procedures>.

Projected Mar-Nov UIFR for April 2017 is 3,161 TAF. For this year type there are no annual restrictions in the Water Forum Agreement.

Figure 1. UIFR Projections and American River Water Allocation¹



¹Several factors can affect the allocation of water supply from the American River. When Mar-Nov UIFR is greater than 1,600 TAF then no annual WF restrictions are applied. However, other restrictions could be in effect such as the CVP shortage criteria.

²A "Hodge Year" occurs when the Mar-Nov UIFR is less than 1,600 TAF. This affects the allocation of American River water for Sacramento Suburban WD (after 2010) and South County Agriculture (see footnote #9 on page 11 of the 2000 Water Forum Agreement). This is different than the instantaneous "Hodge Flow trigger" which affects diversions at the Fairbairn treatment plant when the LAR flow is less than 3,000 cfs during Mar-Jun; 2) Less than 2,000 cfs from October 16-Feb; and 3) Less than 1,750 cfs from July-Oct15.

³A "Wedge" occurs when the Mar-Nov UIFR is less than 950 TAF. This may affect the allocation of American River water for the City of Folsom, Placer County Water Agency, City of Roseville, San Juan Water District, Sacramento Suburban WD (prior to 2010) and SMUD (see footnote #3 on page 11 of the 2000 Water Forum Agreement).

⁴"Conference" years occur when Mar-Nov UIFR is less than 400 TAF. In those years diverters and others are required to meet and confer on how best to meet demands and protect the American River (footnote #2 on page 11 of the 2000 Water Forum Agreement).

Monthly Runoff and Allocation Report (continued) -2017 -

Table 1. Monthly Runoff Values

Month	UIFR Monthly and Total Volumes in TAF				
	February Publication	March Publication	April Publication	May Publication	Final Values
March ¹	745	680	694	n.a.	n.a.
April ¹	590	710	725	n.a.	n.a.
May ¹	680	900	910	n.a.	n.a.
June ¹	420	600	560	n.a.	n.a.
July ¹	100	150	155	n.a.	n.a.
August ¹	25	34	34	n.a.	n.a.
September ¹	16	22	23	n.a.	n.a.
October ²	30	30	30	n.a.	n.a.
November ²	30	30	30	n.a.	n.a.
Total	2636	3156	3161	n.a.	n.a.

¹ Values are from *Bulletin 120, Water Conditions in California*, California Department of Water Resources (DWR) for the given publication month (<http://cdec.water.ca.gov/snow/bulletin120/>). DWR publishes Bulletin 120 four times a year (February through May), providing forecasts of unimpaired flow for several watersheds in California for the given water year.

² Values are from *Technical Memorandum No. 1, Computing March through November Unimpaired Inflow into Folsom Reservoir*, Water Forum, May 2007.

USBR American River CVP Municipal and Industrial Contractor Allocation

On March 22, 2017, the CVP announced that Municipal and Industrial (M&I) water service contractors North-of-Delta are allocated 100 percent of their contract supply.

Please note that the CVP allocations are administered by the USBR and are not part of the Water Forum Agreement. The CVP information is provided for informational purposes only.



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Agenda Item: 29
General Information
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ACWA Requests Member Agencies Adopt Resolutions on Bay-Delta Flows

Submitted by Pamela Martineau on Wed, 03/29/2017 - 5:16pm in Water Supply Challenges All Water News



In an effort to demonstrate broad support for a comprehensive, collaborative approach to setting new water quality objectives in the Bay-Delta watershed, ACWA is asking its member agencies to adopt resolutions in support of the association’s policy statement on Bay-Delta Flows.

The ACWA’s Board of Directors on March 10 adopted a strong policy statement urging the State Water Resources Control Board to set aside its problematic “unimpaired flow” approach to setting new water quality standards in the Delta. The statement asks the State Water Board to instead heed Gov. Jerry Brown’s call for negotiated agreements, which have proven successful in achieving positive ecological outcomes while maintaining water supply reliability – both pillars of the state’s coequal goals.

More information on the State Water Board’s flow proposal and ACWA’s policy statement is available here. Sample resolutions also are available at that site.

ACWA held two webinars today for members to provide more details on the ACWA Board position and the staff proposal from the State Water Board. Recordings of the webinars soon will be available to members here.

ACWA believes the State Water Board staff proposal to base new water quality objectives on a “percentage of unimpaired flow” could lead to widespread fallowing of agricultural land and negatively affect water reliability for much of the state’s population. The singular focus on unimpaired flow is incompatible with the state’s policy of coequal goals and other broader policy commitments in the Brown Administration’s California Water Action Plan.

ACWA submitted its policy statement to the State Water Board along with its formal comment letter on the Phase 1 update to the Bay-Delta Water Quality Control Plan. Read ACWA's comment letter here.

ACWA asks that copies of your agency’s approved resolution or other action be emailed to ACWA Region & Member Services Specialist Ana Javaid at anaj@acwa.com. Members also are encouraged to educate key audiences and local leaders on the policy statement.

<http://www.acwa.com/news/water-supply-challenges/acwa-member-agency-resolutions-requested-bay-delta-flows>

March 30 Snow Survey Shows Statewide Snowpack at 164% of Average

Submitted by Emily Allshouse on Thu, 03/30/2017 - 2:29pm in CA Drought Update Water News



Although portions of the state continue to struggle with drought, snowpack measurements recorded Thursday show that California's snowpack remains well above average for March 30 and is helping the state "rebound from the previous five years," according to the California Department of Water Resources.

DWR uses both electronic and manual measurements to provide a snapshot of the water content of the state's snowpack. According to DWR, measuring the water content – or snow water equivalent (SWE) – is more important than measuring the depth of snow.

Electronic readings from 95 sites in the Sierra Nevada on March 30 show an average statewide SWE of 45.8 inches or 164% of the historical average for the date. Manual snow measurements, taken at the Phillips snow course near Highway 50, show a SWE of 46.1 inches or 183% of average for late March / early April.

"This is an extremely good year from a snowpack standpoint," said Frank Gehrke, chief of the California Cooperative Snow Surveys Program.

According to Gehrke, this year's snowpack also ranks in the upper quarter of historic snowpacks and is providing "great reservoir recovery."

For the most current electronic snowpack readings, please visit the California Data Exchange Center website.

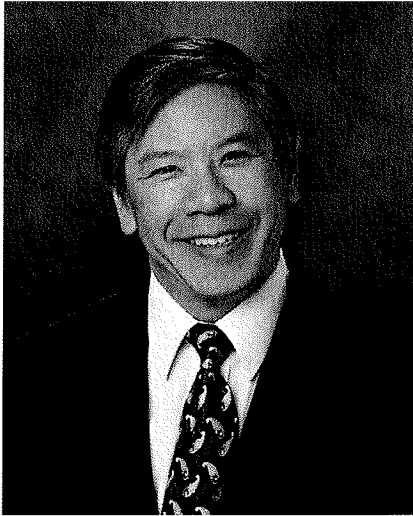
For a broader snapshot of current and historical weather conditions, please visit DWR's Water Conditions and Drought webpages.

To learn ways to conserve water as part of the "California lifestyle," please visit Save Our Water's website.

<http://www.acwa.com/news/ca-drought-update/march-30-snow-survey-shows-statewide-snowpack-164-average>

Yun is New Executive Officer of CWC

Submitted by Pamela Martineau on Mon, 04/03/2017 - 3:03pm in Water Supply Challenges All Water News



The California Water Commission today announced that Joe Yun is now the new executive officer of the CWC, replacing former Executive Officer Paula Landis who retired in June. Yun assumed the position today.

Yun most recently served as interim program manager for the Water Storage Investment Program where he was instrumental in drafting the program's regulations. Yun has over 28 years of experience working in water resource planning and management for the California Department of Water Resources and in private consulting.

Prior to joining the CWC, Yun served as chief of the Planning Grant Section in the Financial Assistance Branch of DWR's Division of Integrated Regional Water Management. In that position, Yun managed multidisciplinary teams to implement various water management grant programs funded by general obligation bonds. Before joining DWR, Joe worked for 13 years in private environmental consulting assisting clients on surface water, groundwater, and storm water quality projects, remedial investigations, and site remediation. For more information about the California Water Commission, please visit our website at www.cwc.ca.gov.

Yun is a graduate of the University of California, Davis, where he earned his Bachelor of Science degree in environmental toxicology.

<http://www.acwa.com/news/water-supply-challenges/yun-new-executive-officer-cwc>