

Agenda

Sacramento Suburban Water District

Regular Board Meeting

3701 Marconi Avenue, Suite 100
Sacramento, California 95821

Monday, February 26, 2018
6:00 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.

Election of District Officers

1. Appointment of District Officers – Secretary and Treasurer

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.

2. Minutes of the January 22, 2018 Regular Board Meeting
Recommendation: Approve subject minutes.
3. Minutes of the February 14, 2018 Special Board Meeting
Recommendation: Approve subject minutes.
4. Reasonable Accommodations and Interactive Process Policy (PL – HR 014)
Recommendation: Adopt subject policy.
5. Proposed Revisions to Debt Management Policy (PL – Fin 011)
Recommendation: Adopt subject policy.
6. Main Replacement Program – Master Service Contract for Service Lines
Recommendation: Approve Master Service Agreement
7. 2018 Water Transfer Program
Recommendation: Approve 2018 Water Transfer Program

Items for Discussion and/or Action

8. Potential Refunding Opportunity – 2009B Certificate of Participation (COP)
Recommendation: Approve refunding 2009B COP
9. April Regular Board Meeting Date
Recommendation: Approve canceling April Board meeting and set Special Board Meeting.
10. Resolution No. 18-02 Approving a Temporary Short Term Warren Act Contract For a Period of Up to Five Years (2018 - 2023) Between the Sacramento Suburban Water District and the United States Bureau of Reclamation
Recommendation: Approve subject resolution.

Department/Staff Reports

11. General Manager's Report
 - a. McClellan Business Park Successor Agreement Update
 - b. Cal WaterFix
 - c. Assistant General Manager Recruitment
 - d. Rob Roscoe Retirement Event Update

12. Financial Report
 - a. DRAFT - Financial Statements – January 2018
 - b. Cash Expenditures – January 2018
 - c. Credit Card Expenditures – January 2018
 - d. DRAFT - District Reserve Balances – January 2018
 - e. DRAFT - Information Required by Bond Agreement
13. District Activity Report
 - a. Water Operations and Exceptions Report
 - b. Water Quality Report
 - c. Water Conservation and Regional Water Efficiency Program Report
 - d. Customer Service Report
 - e. Community Outreach Report
14. Engineering Report
 - a. Major Capital Improvement Projects
 - b. Other

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

15. a. Regional Water Authority (Director Wichert)
No report.

Regional Water Authority Executive Committee (General Manager York)
Agenda for the January 24, 2018 and February 21, 2018 Meetings.
- b. Sacramento Groundwater Authority (Director Schild)
Agenda for the February 8, 2018 Meeting.
- c. Water Caucus Meeting (General Manager York)
No report.

- d. Water Forum Successor Effort (General Manager York)
Agenda for the February 8, 2018 Meeting.
- e. Other Reports

Committee Reports

- 16. a. Facilities and Operations Committee (Director Jones)
Draft Minutes from the February 12, 2018 Meeting.
- b. Finance and Audit Committee (Director Schild)
Draft Minutes from the February 7, 2018

Information Items

- 17. Meter Reading Systems Update Report
- 18. Permanent Water Use Prohibitions
- 19. Legislative and Regulatory Update
- 20. Upcoming Water Industry Events

Miscellaneous Correspondence and General Information

- 21. Correspondence received by the District
None.

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)

- 22. Conference with Legal Counsel – Anticipated Litigation, Government Code sections 54954.5(c) and 54956.9(a) and (d)(2) and (3); significant exposure to litigation involving discrimination complaint filed by Brenda Davis, DFEH No. 964520-318001; EEOC No. 37A-2018-00815-C.
- 23. Public employee performance evaluation involving the General Manager under Government Code section 54954.5(e) and 54957.

Adjournment

Upcoming Meetings

Tuesday, March 6, 2018 at 3:00 p.m., Facilities and Operations Committee Meeting
Monday, March 19, 2018 at 6:00 p.m., Regular Board Meeting

I certify that the foregoing agenda for the February 26, 2017 meeting of the Sacramento Suburban Water District Board of Directors was posted by February 22, 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.

Dan York
General Manager/Secretary
Sacramento Suburban Water District



Agenda Item: 11

Date: February 18, 2018

Subject: General Manager's Report

Staff Contact: Dan York, General Manager

a. McClellan Business Park Successor Agreement Update

McClellan Business Park (MBP) and District staff are continuing coordination of efforts to ensure the District's infrastructure and parcel maps functionally equivalent are identical to the MBP's infrastructure and parcel maps as that will identify the number of water services/fire services at the inception of the 1999 Agreement and current.

On February 6, 2018, MBP provided the District with draft maps of McClellan Quadrants that identifies existing legal lots, buildings, and the water system. After District staff reviews/edits the draft maps, MBP we will prepare final maps.

The next scheduled meeting between the District, MBP and legal counsel from each entity is March 12, 2018.

Note: The 1999 Agreement between the District and County is a legal binding document and will not be terminated until the Successor Agreement between the District and MBP is approved and signed by both parties.

b. CalWater Fix Update

The Department of Water Resources (DWR) announced on February 7 that it is now considering staging the California WaterFix project so that two north Delta diversions and one tunnel would be built first, with the third diversion and second tunnel possibly following at some undefined time. DWR announced that it would prepare a supplemental environmental impact report (EIR) to analyze the effects of this change in the WaterFix project and that it expects the new EIR to be done in October 2018. The Bureau of Reclamation has not said whether it plans to participate in a proposed first stage. In light of all of this information, the State Water Resources Control Board (SWRCB) considered whether to modify the WaterFix water-right hearing by delaying it until there are further developments. On February 21, the SWRCB decided not to delay the hearing, which restarted on February 22 with Part 2 to consider environmental effects of WaterFix. The SWRCB prohibited parties from asking about, or presenting testimony about, a possible staged project in Part 2 and said that it may have to hold a Part 3 of the hearing if DWR decides to advance a staged project. The District, along with the other American River water agencies and the Water Forum, plans to participate in Part 2 of the hearing in order to address WaterFix's potential effects on the lower American River. That participation will include presentation to the SWRCB of the modified flow management standard's (Modified FMS) terms as proposed conditions on WaterFix. The purpose of the

Modified FMS is to protect Folsom Reservoir storage to support both water supplies and the lower American River's fish. The Modified FMS would be implemented as changes to Reclamation's water-right permits for Folsom Dam and Reservoir.

c. Assistant General Manager Recruitment

The District is actively recruiting for this position through Monday, February 26, 2018. Consultant Shellie Anderson is assisting staff with advertising the vacancy and reviewing the applications received. The current schedule anticipates the new Assistant General Manager may begin working with the District as early as May 2018, depending on the amount of notice given to his/her employer following successful completion of the required background check and physical examination. Staff will provide an update on the number of applicants received at the February 26 regular Board meeting.

d. Rob Roscoe Retirement Event Update

At the January 2018 regular Board meeting, the Board approved staff's recommendation to temporarily remove \$2,500 from the Employee Morale Fund for the purpose of reserving a venue for Rob Roscoe's retirement party. As part of the recommendation, once funds are received for the event, staff will place those funds back into the Employee Morale Fund until fully replaced. Below is an update on the subject event:

- Venue: Hilton Hotel, 2200 Harvard Street, Sacramento
- Date: May 4, 2018
- Time: 5:30 pm - 9:00 pm
- Employee Morale Fund: \$2,500 has been returned to the subject account
- Invitations are expected to be mailed the week of February 19th



Agenda Item: 12

Date: February 15, 2018
Subject: Financial Report
Staff Contact: Daniel A. Bills, Finance Director

Eight reports are attached for your information. They are:

- DRAFT - Financial Statements – January 2018
- Cash Expenditures – January 2018
- Credit Card Expenditures – January 2018
- DRAFT - District Reserve Balances – January 2018
- 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 2017 annual report (CAFR). The results of the audit and the CAFR are expected to be complete and brought to the Board for approval at the April Board meeting.

DRAFT - Balance Sheet:

District cash and cash equivalents increased to \$7.3 million as of January 31, 2018, up from \$6.1 million at December 31, 2017. Cash held in the District’s bank accounts (\$3.5 million as of January 31) is held in accordance with state and federal regulations, which state that cash held in the District’s bank accounts above the FDIC insured limits must be fully collateralized with government securities that are equal to or greater than 110% of the District’s cash balance in the bank at any time.

Investments decreased since December 31, 2017 by \$0.1 million to a total of \$35.7 million, reflecting unrealized market value losses of \$0.2 million and, \$0.1 million reinvestment of interest received. At the request of the Board, Investment portfolio and activity is now reported quarterly.

Capital assets remained unchanged from year-end at \$458.5 million as of January 31, 2018, as there were no substantive expenditures on distribution main replacement projects, well improvement projects or 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 \$246.3 million as of January 31, 2018, compared to \$246.1 million at December 31, 2017 for an increase of \$0.2 million.

DRAFT - Income Statement:

The net position increase of \$0.2 million in 2018, when compared to \$0.5 million for 2017, shows:

1. Water Consumption Sales increased by \$0.1 million (21.0 percent) compared to 2017 due primarily to increased water deliveries as 512 acre-feet of water was delivered in 2018 compared to 473 acre-feet in 2017 or an increase of 8.2 percent. In addition to the increased volume of water consumption, a 4.0 percent rate increase also occurred on January 1, 2018.
2. Operating revenues also increased due to Capital Facility Charges increasing by \$0.1 million in line with the 4.0 percent rate increase referred to above.
3. Operating expenses increased by \$0.2 million due primarily to – 1) increased annual IT license fees; 2) an increase of \$0.2 million in groundwater pumping costs as no surface water was taken in January 2018 due to the shutdown of the Antelope Transmission Pipeline (ATP); offsetting the increased cost from groundwater pumping costs was a decrease of \$0.2 million in surface water purchasing costs; also, 3) transmission and distribution costs increased \$0.1 million compared to the same period a year ago.
4. Interest and investment income decreased \$0.2 million compared to the same period a year ago primarily due to unrealized holding losses in January 2018.

DRAFT - Budgets:

The District’s operating and maintenance expenditures for 2018 came in less than the budget by \$0.6 million. Most of this positive variance is due to water cost savings that stem primarily from savings on not purchasing surface water due to the shutdown of the ATP.

Operating capital project expenditures in January were \$2,100. The total budget for the year is \$1.16 million.

The District’s 2018 capital improvement project (CIP) budget is \$19.2 million. There were no 2018 capital improvement project expenditures in January.

Debt – January 2018

This report shows District activity in repaying its long-term debt obligations. Scheduled 2018 principal payments of \$4.2 million are not due until the end of October. Total principal outstanding as of January 31, 2018 is \$81.6 million.

Cash Expenditures – January 2018

During the month of January, the District made cash payments totaling \$3.15 million. The primary expenditures were – \$1.3 million for 2017 capital improvement projects, \$0.6 million for annual contribution of Post-Employment Benefits (OPEB) funding, \$0.1 million for maintenance operating construction and contract services, \$0.1 million for debt service, \$0.1 million for water costs including pumping and chemical costs, \$0.1 million for financial services, and \$0.6 million for payroll, pension and health benefits.

Purchasing Card Expenditures – January 2018

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 \$18,330 for various purchases on the six District purchasing cards. Details by vendor and purpose are included in this report.

District Reserve Fund Balances

The District's Reserve Policy, PL – Fin 004, requires the District to maintain a certain level of cash and investments on hand at any one time, as determined by the Board annually. Balances as of January 31, 2018 are \$46,816,100 compared to \$45,691,327 at December 31, 2017.

Information Required by Bond Agreement

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

DRAFT - Financial Statements
January 31, 2018

Sacramento Suburban Water District
Balance Sheet

As Of

	January 2018	December FY 2017
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$7,339,295.36	\$6,091,738.38
Restricted Cash and cash equivalents	12,515.00	12,504.34
Accounts receivable, net of allowance for uncollectible accounts	1,765,268.11	3,220,813.91
Interest receivable	177,272.84	175,407.83
Restricted Interest receivable	10,806.71	7,981.08
Grants receivables	135,446.55	135,446.55
Other receivables	279,040.00	139,520.00
Inventory	664,273.99	686,205.42
Prepaid expenses and other assets	782,731.12	649,566.59
TOTAL CURRENT ASSETS	11,166,649.68	11,119,184.10
NONCURRENT ASSETS		
Investments	35,747,558.21	35,869,281.11
Restricted Investments	3,528,592.15	3,527,683.79
Fair value of interest rate swaps	487,057.00	487,057.00
TOTAL NONCURRENT ASSETS	39,763,207.36	39,884,021.90
Property, plant and equipment	458,491,537.86	458,488,252.58
Accumulated depreciation	(169,233,519.00)	(168,222,020.00)
TOTAL CAPITAL ASSETS	289,258,018.86	290,266,232.58
TOTAL ASSETS	340,187,875.90	341,269,438.58
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on long-term debt refunding	6,624,496.57	6,678,090.23
Pension contribution subsequent to measurement date	1,742,992.00	1,926,537.00
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	348,555,364.47	349,874,065.81
LIABILITIES		
CURRENT LIABILITIES		
Current portion of long-term debt and capital leases	4,240,000.00	4,240,000.00
Accounts payable	633,679.71	1,795,470.19
Accrued interest	475,806.30	426,439.43
Deferred revenue and other liabilities	917,096.38	898,591.66
Accrued expenses	801,273.56	1,169,339.03
TOTAL CURRENT LIABILITIES	7,067,855.95	8,529,840.31
NONCURRENT LIABILITIES		
Long-term debt	85,493,613.38	85,548,384.48
Compensated absences	1,009,192.96	1,019,780.10
Net pension liability	7,654,038.00	7,654,038.00
TOTAL NONCURRENT LIABILITIES	94,156,844.34	94,222,202.58
TOTAL LIABILITIES	101,224,700.29	102,752,042.89
DEFERRED INFLOWS OF RESOURCES		
Deferred inflow of effective swaps	487,057.00	487,057.00
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	43,233,633.50	43,024,992.24
TOTAL NET POSITION	246,299,816.18	246,091,174.92
TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION	348,555,364.47	349,874,065.81

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

	Month 1/31/2018	Year-To-Date 1/31/2018	Month 1/31/2017	Year-To-Date 1/31/2017
OPERATING REVENUES				
Water consumption sales	\$528,940.14	\$528,940.14	\$433,650.94	\$433,650.94
Water service charge	458,895.52	458,895.52	470,738.45	470,738.45
Capital facilities charge	1,728,144.35	1,728,144.35	1,661,822.21	1,661,822.21
Wheeling water charge	344.42	344.42	284.36	284.36
Other charges for services	98,741.71	98,741.71	102,464.29	102,464.29
TOTAL OPERATING REVENUES	2,815,066.14	2,815,066.14	2,668,960.25	2,668,960.25
OPERATING EXPENSES				
Source of supply	39,787.27	39,787.27	195,065.68	195,065.68
Pumping	278,037.43	278,037.43	98,293.10	98,293.10
Transmission and distribution	238,494.01	238,494.01	148,206.13	148,206.13
Water conservation	20,752.13	20,752.13	18,289.25	18,289.25
Customer accounts	62,470.41	62,470.41	59,930.21	59,930.21
Administrative and general	543,440.30	543,440.30	432,148.86	432,148.86
TOTAL OPERATING EXPENSES	1,182,981.55	1,182,981.55	951,933.23	951,933.23
Operating income before depreciation	1,632,084.59	1,632,084.59	1,717,027.02	1,717,027.02
Depreciation and amortization	(1,011,499.00)	(1,011,499.00)	(1,017,607.54)	(1,017,607.54)
OPERATING INCOME	620,585.59	620,585.59	699,419.48	699,419.48
NON-OPERATING REV. (EXP.)				
Rental income	15,339.38	15,339.38	14,545.64	14,545.64
Interest and investment income	(134,294.74)	(134,294.74)	71,679.66	71,679.66
Interest expense	(293,019.81)	(293,019.81)	(309,470.75)	(309,470.75)
Other non-operating revenues	30.84	30.84	9178.95	9,178.95
Other non-operating expenses			114.08	114.08
NON-OPERATING REV. (EXP.)	(411,944.33)	(411,944.33)	(213,952.42)	(213,952.42)
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	208,641.26	208,641.26	485,467.06	485,467.06
CAPITAL CONTRIBUTIONS				
	0.00	0.00	0.00	0.00
CHANGE IN NET POSITION	208,641.26	208,641.26	485,467.06	485,467.06
Net position at beginning of period	246,091,174.92	246,091,174.92	233,860,456.24	233,860,456.24
NET POSITION AT END OF PERIOD	246,299,816.18	246,299,816.18	234,345,923.30	234,345,923.30

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

	Month Of January			2018 YTD		
	Actual	Budget	Variance	Actual	Budget	Variance
BUDGETED OPERATING EXPENSES						
Board of Directors	\$8,296.12	\$13,853.07	\$5,556.95	\$8,296.12	\$13,853.07	\$5,556.95
Administrative	203,020.61	211,882.08	8,861.47	203,020.61	211,882.08	8,861.47
Finance	18,935.71	87,727.09	68,791.38	18,935.71	87,727.09	68,791.38
Customer Services	62,470.41	109,133.47	46,663.06	62,470.41	109,133.47	46,663.06
Field Operations	33,540.90	67,147.78	33,606.88	33,540.90	67,147.78	33,606.88
Production	317,824.70	625,941.54	308,116.84	317,824.70	625,941.54	308,116.84
Distribution	133,269.81	190,377.02	57,107.21	133,269.81	190,377.02	57,107.21
Field Services	105,224.20	116,943.16	11,718.96	105,224.20	116,943.16	11,718.96
Maintenance	19,459.66	56,159.23	36,699.57	19,459.66	56,159.23	36,699.57
Water Conservation	20,752.13	41,164.26	20,412.13	20,752.13	41,164.26	20,412.13
Engineering	107,662.38	113,878.15	6,215.77	107,662.38	113,878.15	6,215.77
GIS/CAD	26,088.50	33,714.97	7,626.47	26,088.50	33,714.97	7,626.47
Human Resources	10,552.28	20,495.32	9,943.04	10,552.28	20,495.32	9,943.04
MIS	115,884.14	121,437.21	5,553.07	115,884.14	121,437.21	5,553.07
TOTAL OPERATING EXPENSES	1,182,981.55	1,809,854.35	626,872.80	1,182,981.55	1,809,854.35	626,872.80

SACRAMENTO SUBURBAN WATER DISTRICT
OPERATING CAPITAL AMENDED BUDGET
1/31/2018

Project Number	Project Name	Original Budget	Amendments	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SF18-427	3 FOREMAN OFF FURNITURE/STATIO	\$ 12,000.00		\$ 12,000.00		\$ -	\$ 8,523.00	\$ 3,477.00
SF18-428	FOLDING TABLES & CHAIRS	\$ 13,000.00		13,000.00		-	-	\$ 13,000.00
SF18-429	BUILDING & STRUCTURES MAINT	\$ 95,000.00		95,000.00	2,100.00	2,100.00	3,428.00	\$ 89,472.00
SF18-430	HVAC/ROOFS/BUILDING REPAIRS	\$ 30,000.00		30,000.00		-	7,500.00	\$ 22,500.00
SF18-431	EXT SEAL SOUTH WALL SHOP-WALNU	\$ 12,000.00		12,000.00		-	-	\$ 12,000.00
SF18-432	GAZEBO/BATHRM/KITCHEN-ANTELOPE	\$ 70,000.00		70,000.00		-	-	\$ 70,000.00
SF18-433	3 FOREMAN OFFICES REMODEL	\$ 31,000.00		31,000.00		-	-	\$ 31,000.00
SF18-434	WINDOW COVERING - WALNUT	\$ 5,000.00		5,000.00		-	-	\$ 5,000.00
SF18-435	REKEY ALL FACILITIES	\$ 12,000.00		12,000.00		-	-	\$ 12,000.00
SF18-436	REPLACE TRAILERS 168 & 169	\$ 20,000.00		20,000.00		-	-	\$ 20,000.00
SF18-437	VEH REPL - RIGHT SIZE TRUCK# 2	\$ 75,000.00		75,000.00		-	65,641.00	\$ 9,359.00
SF18-438	VEH REPL-RIGHT SIZE/TRUCK#11	\$ 33,000.00		33,000.00		-	25,714.00	\$ 7,286.00
SF18-439	VEH REPL-RIGHT SIZE/TRUCK#14	\$ 45,000.00		45,000.00		-	-	\$ 45,000.00
SF18-440	VEH REPL-RIGHT SIZE/TRUCK#47	\$ 45,000.00		45,000.00		-	-	\$ 45,000.00
SF18-441	VEH REPL-RIGHT SIZE/TRUCK#48	\$ 45,000.00		45,000.00		-	-	\$ 45,000.00
SF18-442	COMPACT MINI EXCAVATOR	\$ 62,000.00		62,000.00		-	-	\$ 62,000.00
SF18-443	METER VAULT LIDS REPLACEMENT	\$ 32,000.00		32,000.00		-	-	\$ 32,000.00
SF18-444	ASPHALT REPL/SEAL- WELL SITES	\$ 30,000.00		30,000.00		-	-	\$ 30,000.00
SF18-445	FENCES REPLACE - 4 WELL SITES	\$ 28,000.00		28,000.00		-	-	\$ 28,000.00
SF18-446	PERISTALTIC CHEM DOSING PUMPS	\$ 27,500.00		27,500.00		-	-	\$ 27,500.00
SF18-447	UCMR 4 MONITORING	\$ 120,000.00		120,000.00		-	-	\$ 120,000.00
SF18-448	HARDWARE REFESH PROGRAM	\$ 108,500.00		108,500.00		-	26,241.00	\$ 82,259.00
SF18-449	SOFTWARE ENHANCEMENTS/MODULES	\$ 160,000.00		160,000.00		-	-	\$ 160,000.00
SF18-450	SERVER ROOM	\$ 50,000.00		50,000.00		-	-	\$ 50,000.00
TOTAL		\$ 1,161,000.00	\$ -	\$ 1,161,000.00	\$ 2,100.00	\$ 2,100.00	\$ 137,047.00	\$ 1,021,853.00

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**Sacramento Suburban Water District
Capital Improvement Project Amended Budget
1/31/2018**

Project No.	Project Name	Original Budget	Changes	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SC18-009	WELL REHAB/PUMP ST IMPROVEMENT	\$ 1,000,000.00		\$1,000,000.00		\$ -	\$234,218.00	\$ 765,782.00
SC18-010	SCADA RTU/COMMUN IMPROVEMENT	\$ 60,000.00		60,000.00		-	17,375.00	\$ 42,625.00
SC18-011	WELLHEAD TREATMENT/CHEM FEED	\$ 150,000.00		150,000.00		-	17,034.00	\$ 132,966.00
SC18-012	WELL REPLACEMENTS	\$ 3,300,000.00		3,300,000.00		-	164,494.00	\$ 3,135,506.00
SC18-013	ELECTRICAL IMPROV @WELL SITES	\$ 200,000.00		200,000.00		-	7,405.00	\$ 192,595.00
SC18-018	DISTRIBUTION MAIN REPLACEMENTS	\$ 10,470,000.00		10,470,000.00		-	265,694.94	\$ 10,204,305.06
SC18-019	DIST MAIN IMPRV/EXT/INTERTIES	\$ 600,000.00		600,000.00	-	-	14,406.32	\$ 585,593.68
SC18-020	MCCLELLAN LINE REPL	\$ 50,000.00		50,000.00		-	3,070.00	\$ 46,930.00
SC18-022	WTR RELATED STREET IMPRV	\$ 200,000.00		200,000.00		-	-	\$ 200,000.00
SC18-024	METER RETROFIT PROGRAM	\$ 2,100,000.00		2,100,000.00		-	-	\$ 2,100,000.00
SC18-034	RESERVIOR/TANK IMPROVMENT	\$ 100,000.00		100,000.00		-	-	\$ 100,000.00
SC18-035	CORROSION CONTROL-TRAN MAINS	\$ 50,000.00		50,000.00		-	-	\$ 50,000.00
SC18-038	LARGE WTR METER >3" REPL	\$ 140,000.00		140,000.00		-	-	\$ 140,000.00
SC18-040	ENGINE GENERATOR COMPLIANCE	\$ 240,000.00		240,000.00		-	-	\$ 240,000.00
SC18-042	METER REPLACE/REPAIR - WMP	\$ 350,000.00		350,000.00		-	-	\$ 350,000.00
SC18-046	TANK INSPECTION & REPAIRS	\$ 100,000.00		100,000.00		-	-	\$ 100,000.00
SC18-048	RIGHT OF WAY/EASEMENT ACQUISTI	\$ 50,000.00		50,000.00		-	-	\$ 50,000.00
		\$ 19,160,000.00	\$ -	\$ 19,160,000.00	\$ -	\$ -	\$ 723,697.26	\$ 18,436,302.74

**Sacramento Suburban Water District
Debt
1/31/2018**

Current Month

	Series 2009A COP	Series 2009B COP	Series 2012A	Total
Beginning Balance	\$ 42,000,000	\$ 22,065,000	\$ 17,490,000	\$ 81,555,000
Additions:				-
Reductions: Payment	-	-	-	-
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 22,065,000</u>	<u>\$ 17,490,000</u>	<u>\$ 81,555,000</u>

Year-To-Date

	Series 2009A COP	Series 2009B COP	Series 2012A	Total
Beginning Balance	\$ 42,000,000	\$ 22,065,000	\$ 17,490,000	\$ 81,555,000
Additions:				-
Reductions: Payment	-	-	-	-
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 22,065,000</u>	<u>\$ 17,490,000</u>	<u>\$ 81,555,000</u>

**Cash Expenditures
January 2018**

AP Warrant List from 1/1/2018 to 1/31/2018

Group	Vendor Name	Amount	Description
	ACWA JPIA INSURANCE/EAP - Invoices:1	\$150.40	Miscellaneous Employee Benefits
	ADP Payroll - 2	\$411,430.40	Payroll
	AFLAC - Invoices:1	\$846.96	Supplemental Insurance
	AMERITAS (VISION) - Invoices:1	\$1,897.32	Employee Benefit - Vision Insurance
	CIGNA GROUP INS LIFE/LTD - Invoices:1	\$3,908.35	Employee Benefit - LTD Insurance
	CIGNA-DENTAL INS - Invoices:2	\$24,956.09	Employee Benefit - Dental Insurance
	PERS HEALTH - Invoices:2	\$97,177.05	Miscellaneous Employee Benefits
	PERS PENSION - Invoices:2	\$66,566.30	Employee Benefit - PERS Retirement--ER
	AFFINITY ENGINEERING INC - Invoices:2	\$6,940.00	Construction In Progress
	ANDREGG GEOMATICS - Invoices:1	\$1,930.00	Construction In Progress
	CENTRAL VALLEY ENG & ASPHALT -	\$16,157.00	Construction In Progress
	CITY OF SACRAMENTO/ ENCROACHMENT -	\$2,718.10	Construction In Progress
	CORE & MAIN - Invoices:6	\$367,463.01	Construction In Progress
	DOMENCHELLI & ASSOCIATES - Invoices:2	\$19,700.00	Construction In Progress
	DOUG VEERKAMP GENERAL ENGR -	\$537,479.39	Construction In Progress
	ERC CONTRACTING - Invoices:1	\$27,050.00	Construction In Progress
	FERGUSON WATERWORKS - Invoices:6	\$278,109.73	Construction In Progress
	FLOWLINE CONTRACTORS INC - Invoices:1	\$15,650.00	Construction In Progress
	GEOCON CONSULTANTS INC - Invoices:1	\$270.00	Construction In Progress
	LUHDORFF & SCALMANINI - Invoices:2	\$26,630.20	Construction In Progress
	REXEL NORCAL VALLEY INC - Invoices:1	\$7,484.65	Construction In Progress
	S E AHLSTROM INSPECTION - Invoices:1	\$9,360.00	Construction In Progress
	VISION TECHNOLOGY SOLUTIONS LLC -	\$21,017.50	Construction In Progress
	SUMITOMO MITSUI BANKING	\$89,779.04	2009A COP Interest Expense
	WELLS FARGO SWAP - Invoices:1	\$54,068.33	2009A COP Interest Expense
	ADP, INC - Invoices:1	\$357.00	Financial Services
	AT&T CALNET 3 - Invoices:3	\$2,875.78	Communication
	BARTKIEWICZ KRONICK & SHANAHAN -	\$40,512.39	Legal Services
	BRINKS - Invoices:2	\$530.78	Financial Services
	HAWKINS DELAFIELD & WOOD LLP -	\$11,400.00	Financial Services
	VANTIV INTEGRATED PAYMENT	\$519.92	Financial Services
	WESTAMERICA BANK ANALYSIS FEES -	\$6,827.46	Financial Services
	WESTAMERICA CARD PROCESSING STMT -	\$7,621.16	Financial Services
	ACWA JPIA INSURANCE AUTHORITY -	\$22,359.68	Workers Compensation
	ADVANCED ROOF DESIGN INC - Invoices:1	\$300.00	Building Maintenance - Office & Yard
	AIRGAS USA LLC - Invoices:1	\$133.42	Operating Supplies
	AMERICAN RIVER PARKWAY FOUNDATION -	\$1,000.00	Public Relations
	ANSWERNET - Invoices:1	\$391.31	Communication

ARMORCAST PRODUCTS COMPANY -	\$2,394.46 Inventory Supplies
ATLAS DISPOSAL - Invoices:2	\$352.44 Building Service Expense - Office & Yard
BACKFLOW DISTRIBUTORS INC - Invoices:1	\$265.60 Operating Supplies
BADGER METER INC - Invoices:1	\$72.00 Communication
BAY VALVE SERVICE & ENG LLC -	\$3,853.95 Contract Services
BROADRIDGE MAIL LLC - Invoices:8	\$15,274.32 Postage/Shipping/UPS/Fed Ex
BROWER MECHANICAL - Invoices:1	\$349.00 Building Service Expense - Office & Yard
BSK ASSOCIATES - Invoices:1	\$3,964.00 Inspection & Testing
BUD'S TRI COUNTY TREE SERVICE -	\$12,805.00 Misc. Repairs
CARL MCDONNELL - Invoices:1	\$129.00 BMP Rebates
CDWG - Invoices:2	\$447.87 Licenses, Permits & Fees
CELL ENERGY INC - Invoices:3	\$423.63 Equipment Maintenance Services
CHARLES R BOWMAN - Invoices:1	\$150.00 BMP Rebates
CINTAS - Invoices:20	\$3,508.61 Building Maintenance - Office & Yard
CITY OF SACRAMENTO DEPT OF UTILITIES -	\$3.73 Utilities
CLEAR VISION WINDOW CLEANING -	\$225.00 Building Service Expense - Office & Yard
COLLECTION PLUS - Invoices:1	\$91.54 Employment Cost
COMCAST - Invoices:1	\$27.44 Communication
CONSOLIDATED COMMUNICATIONS -	\$408.79 Communication
COTTON SHOPPE - Invoices:1	\$9,129.37 Uniforms
COUGHRAN MECHANICAL SERVICE -	\$9,355.93 Contract Services
COUNTY OF SAC PUBLIC WORKS -	\$1,344.00 Licenses, Permits & Fees
COUNTY OF SAC UTILITIES - Invoices:3	\$586.29 Utilities
CULLIGAN - Invoices:1	\$69.50 Building Maintenance - Office & Yard
Customer Refunds: 18	\$1,298.55 Refund Clearing Account
DANA DEAN - Invoices:1	\$305.96 Required Training
DCM GROUP - Invoices:3	\$4,117.99 Consulting Services
DIANA R WILSON - Invoices:1	\$150.00 BMP Rebates
DIRECT TV - Invoices:1	\$5.00 Communication
ELEVATOR TECHNOLOGY INC - Invoices:2	\$190.00 Building Service Expense - Office & Yard
EMIGH ACE HARDWARE - Invoices:3	\$89.18 Operating Supplies
EMPLOYEE RELATIONS NETWORK -	\$83.10 Employment Cost
EUROFINS EATON ANALYTICAL - Invoices:3	\$47,791.00 Inspection & Testing
FASTENAL COMPANY - Invoices:4	\$496.54 Operating Supplies
FLEETCREW MAINT SOLUTIONS/AMS INC -	\$819.90 Vehicle Maintenance Services
FRESH LOOK MOBILE WASH LLC -	\$1,250.00 Vehicle Maintenance Services
GM CONSTRUCTION & DEVELOPERS -	\$25,243.00 Construction Services
GOLDEN STATE TOWING LLC - Invoices:1	\$55.00 Vehicle Maintenance Services
GROUNDWATER RESOURCES ASSOCIATION	\$345.00 Membership & Dues
H2H PROPERTIES - Invoices:1	\$1,221.00 H&D WALNUT PARKING LOT LEASE
HANNAH DUNRUD - Invoices:1	\$60.00 Other Training
HARRINGTON PLASTICS - Invoices:1	\$230.93 Operating Supplies
HARROLD FORD - Invoices:5	\$2,679.90 Vehicle Maintenance Services
HD Supply/WHITE CAP - Invoices:2	\$1,750.58 Operating Supplies
I S TOURS INC/CAP TO CAP - Invoices:1	\$10,685.00 Travel Conferences

IN COMMUNICATIONS - Invoices:1	\$3,749.16 Public Relations
J&J LOCKSMITH - Invoices:2	\$5,807.52 Building Maintenance - Office & Yard
JOHN T INGRAM - Invoices:1	\$150.00 BMP Rebates
KEVIN LYNCH - Invoices:1	\$75.00 BMP Rebates
LAKE VUE ELECTRIC INC - Invoices:1	\$334.00 Operating Supplies
LES SCHWAB TIRE CENTER/MADISON -	\$1,891.80 Vehicle Maintenance Services
LIFEGUARD FIRST AID - Invoices:2	\$177.63 Building Service Expense - Office & Yard
MICHAEL PHILLIPS LANDSCAPE CORP -	\$4,280.00 Building Service Expense - Office & Yard
MIKE KEMPF - Invoices:1	\$474.00 BMP Rebates
NATIONAL BUSINESS FURNITURE -	\$24,897.00 Building Maintenance - Office & Yard
NATIONAL METER AND AUTOMATION INC -	\$4,241.36 Inventory Supplies
NEIL SCHILD - Invoices:1	\$47.62 Local Travel Cost
OFFICE DEPOT INC - Invoices:8	\$823.48 Office Supplies
PACE SUPPLY CORP - Invoices:2	\$116.04 Operating Supplies
PALADIN PRIVATE SECURITY - Invoices:1	\$674.16 Building Service Expense - Office & Yard
PANATRACK INC - Invoices:1	\$3,291.88 Licenses, Permits & Fees
PERFORMANCE MOBILE DETAILING -	\$220.00 Vehicle Maintenance Services
PERS CERBT OPEBB WIRES - Invoices:1	\$557,202.00 OPEB Funding
PITNEY BOWES LEASES - Invoices:1	\$544.98 Equipment Rental/Lease
PRODIGY ELECTRIC - Invoices:3	\$4,778.00 Contract Services
PROTECTION ONE - Invoices:1	\$522.87 Building Service Expense - Office & Yard
RAMOS OIL COMPANY - Invoices:1	\$3,110.04 Operating Supplies
RAY MORGAN CO - Invoices:2	\$563.35 Equipment Maintenance Services
REGIONAL WATER AUTHORITY - Invoices:1	\$13,000.00 Consulting Services
RELIABLE PEST MANAGEMENT - Invoices:4	\$350.00 Building Service Expense - Office & Yard
ROBERT ROSCOE - Invoices:1	\$36.00 Local Travel Cost
RUE EQUIPMENT INC - Invoices:6	\$659.31 Equipment Maintenance Services
SACRAMENTO AREA CREEKS COUNCIL -	\$2,000.00 Public Relations
SACRAMENTO BUSINESS JOURNAL -	\$262.50 Publication
SANDRA SCHEIBER - Invoices:1	\$75.00 BMP Rebates
SIGNS IN 1 DAY - Invoices:1	\$80.82 Building Maintenance - Office & Yard
SILICON VALLEY SHELVING AND EQUIP -	\$192.69 Office Supplies
SKILLPATH SEMINARS - Invoices:1	\$149.99 Required Training
SONITROL - Invoices:2	\$1,760.84 Building Service Expense - Office & Yard
SURINDER S RIM - Invoices:1	\$140.00 BMP Rebates
SUTTER MEDICAL FOUNDATION -	\$369.00 Employment Cost
TESCO - Invoices:1	\$12,375.00 Consulting Services
THERESA STRAIN - Invoices:1	\$150.00 BMP Rebates
TINA LYNN DESIGN - Invoices:3	\$562.50 Consulting Services
US BANK CORPORATE PAYMENT SYSTEM -	\$18,330.49 Vehicle Maintenance Supplies
USA REPLACEMENT AUTO GLASS CO -	\$194.05 Vehicle Maintenance Services
VERIZON WIRELESS/DALLAS TX -	\$3,118.83 Communication
VOCANTAS - Invoices:1	\$8,789.35 Licenses, Permits & Fees
VOYAGER FLEET SYSTEMS - Invoices:1	\$7,370.51 Operating Supplies
WASTE MANAGEMENT - Invoices:3	\$552.26 Building Service Expense - Office & Yard

WELLS SWEEPING -Monthly - Invoices:1	\$88.75 Building Service Expense - Office & Yard
CITY OF SACRAMENTO WATER - Invoices:2	\$1,241.37 Purchased Water-City of Sacramento
PG&E - Invoices:3	\$2,298.46 Utilities
SIERRA CHEMICAL COMPANY - Invoices:4	\$17,872.56 HFA, Chemical & Delivery
SMUD - Invoices:3	\$93,966.92 Electrical Charges
	<u>\$3,151,626.91</u>

**Purchasing Card Expenditures
January 2018**

**Sacramento Suburban Water District
US Bank Purchasing Card Program
CalCard Expenditures
January 2018**

Vendor Name	Description	Amount	Proj/GLAcct
HOME DEPOT	ON CALL TRUCK TOOLS	\$ 67.80	07-52101
LIFT INDUSTRIAL SAFETY GEAR	DUFFLE BAG (SAMPLE BAG)	\$ 46.54	05-52101
ACADEMY X	MICROSOFT EXCEL AND WORD TRAINING (SHAWN CHANEY)	\$ 500.00	07-51407
SMART & FINAL	KITCHEN SUPPLIES (WALNUT YARD)	\$ 98.33	03-52108
CALIFORNIA WATER ENVI	EFFECTIVE UTILITY MANAGEMENT WORK SHOP (MATT UNDERWOOD)	\$ 180.00	05-51407
SKILL PATH	LEADERSHIP DEVELOPMENT AND TEAMBUILDING (JOE CROCKETT)	\$ 149.00	07-51406
LOS CANTARITOS	SAFETY LUNCH (RICE, BEANS, SALSA)	\$ 93.26	02-51403
ACADEMY X	MICROSOFT WORD TRAINING (JOE CROCKETT)	\$ 250.00	07-51406
HOME DEPOT	TOILET TANK FLAPPER'S (CONSERVATION VICKY)	\$ 148.05	13-52101
AMAZON	SS ZIP TIES (PRODUCTION-06)	\$ 71.04	06-52101
LOWES	TOOL CHEST AND SHOP VAC	\$ 244.55	02-51403
LA SUPERIOR	SAFETY LUNCH (CAKE, MEXICAN JELLO)	\$ 93.97	02-51403
COSTCO	SAFETY LUNCH (SODA, WATER, CHIPS,)	\$ 56.58	02-51403
HOME DEPOT	PEAT MOSS (DISTRIBUTION-07)	\$ 793.47	07-52101
PACIFIC FUEL	SAFETY LUNCH (PROPANE)	\$ 7.66	02-51403
BEL-AIR	SAFETY LUNCH (CABBAGE, ONIONS, CILANTRO, TOMATOES, ETC)	\$ 44.20	02-51403
MI TIERRA MERCADO	SAFETY LUNCH (TORTILLAS, MEAT'S)	\$ 119.57	02-51403
DOUBLETREE HILTON	CALIFORNIA WATER EFFICIENCY, CHINO HILLS (GREG BUNDESEN)	\$ 193.76	13-55001
SEARS	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 649.65	02-51403
TARGET	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 526.06	02-51403
PETSMART	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 22.06	02-51403
BEST BUY	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 389.63	02-51403
BIG 5 SPORTING GOODS	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 110.98	02-51403
COSTCO	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 431.74	02-51403
KOHL'S	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 165.23	02-51403
SUPERSHUTTLE	DAN YORK	\$ 13.00	02-55001
MARRIOTT ANAHEIM	DAN YORK HOTEL FOR ACWA CONFERENCE	\$ 916.92	02-55001
SOUTHWEST	DAN YORK AIRFARE TO ACWA CONFERENCE	\$ 138.99	02-55001
RALEY'S	EMPLOYEE BIRTHDAY'S EVENT	\$ 27.95	02-51403
SAM'S CLUB	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 86.11	02-51403
EMIGHY ACE HARDWARE	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 180.69	02-51403
OFFICE DEPOT	OFFICE ORDER FOR LYNNE YOST	\$ 215.49	17-52108
OFFICE DEPOT	OFFICE ORDER FOR LYNNE YOST	\$ 72.63	17-52108
LOWES	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 148.65	02-51403
CREATIVE DESIGN	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$ 30.00	03-52108

LOWES	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	62.50	02-51403
OFFICE DEPOT	OFFICE ORDER REFUND - LYNNE YOST	\$	(215.49)	17-52108
TJ MAX	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	15.06	02-51403
ROSS STORES	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	102.82	02-51403
COST PLUS WORLD MARKET	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	36.61	02-51403
TARGET	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	334.13	02-51403
DICKS SPORTING GOODS	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	282.46	02-51403
COSCTO	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	27.05	02-51403
MICHAELS	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	9.69	02-51403
STARBUCKS	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	14.95	02-51403
BATH AND BODY WORKS	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	61.59	02-51403
RALEY'S	REFRESHMENTS FOR AFTERNOON MEETING	\$	62.46	05-51403
DON QUIXOTES	REFRESHMENTS FOR AFTERNOON MEETING - LUNCH	\$	228.97	02-51403
RALEY'S	DECEMBER BIRTHDAY'S	\$	27.98	02-51403
JOY FLOWERS	FLOWERS FOR FUNERAL FOR DAN YORK - HR CHARGE	\$	102.25	2-51403
HANNIBALS CATERING	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT - BREAKFAST	\$	1,068.50	02-51403
SEE'S CANDY	ALL HANDS/SAFETY MEETING RAFFLE PRIZE EVENT	\$	2,041.36	02-51403
HARBOR FREIGHT TOOLS	UTILITY CASES	\$	48.46	12-52101
O'REILLY AUTO PARTS	WIRING TAPS	\$	6.44	12-54006
THE HOME DEPOT	MITER BOX, WOOD PUTTY, BEVEL CASING	\$	46.19	12-54008
PROGRESSIVE BUISNESS PUB.	SUPERVISTORS SAFETY BULLETING - JAMES ARENZ	\$	295.00	06-52502
THE HOME DEPOT	ALLEN WRENCH SOCKETS	\$	26.78	12-52101
THE HOME DEPOT	RECESSED MEDIA ELECTRICAL BOXES	\$	26.91	12-54008
MOSSJAW.COM	SAMPLE JACKETS	\$	2,487.60	12-51408
CARHARTT	SAMPLE JACKETS	\$	377.08	12-51408
PERFORMANCE DETAILING	WAX EXTERIOR OF VEHICLE #9 AND 42	\$	490.00	12-54005
AMAZON.COM	CORK BULLETING BOARDS FOR THE PRODUCTION DESKS	\$	84.00	12-54008
CARHARTT	XS SAMPLE JACKET	\$	118.51	12-51408
AMAZON.COM	DRY ERASE BOARDS FOR WALNUT MEETING ROOM	\$	414.92	12-54008
ULTIMATEWASHER.COM	THREE HONDA SMALL ENGINE STOP SWITCH FOR PUMPS	\$	36.10	12-54004
AWWA	SECURITY PRACTICES FOR OPEATION & MANAGEMENT BOOK	\$	51.50	06-52502
FLASHPOINT STUDIOS	MONTHLY ON HOLD RECORDINGS FEE	\$	79.00	04-54506
CALIFORNIA SOCIETY OF MUN	DUES FOR CA SOCIETY OF MUNICIPAL FINANCE OFFICERS FOR DAN BILLS	\$	110.00	03-52501
AMAZON	TEST STYLUS FOR GPS PHONE APP	\$	8.75	18-52101
AMAZON	ADDITIONAL STYLUS FOR GPS PHONE APP	\$	43.75	18-52101
CUCUSOFT DVD CONVERTER	SOFTWARE TO CONVERT DVD WELL VIDEOS TO MP4	\$	36.90	18-54509
CYBERGUYS	MOUSE PADS AND SCREEN CLEANER	\$	60.05	18-52101
ORTRONICS	HDMI CALBE FOR WALNUT MEETING ROOM	\$	65.24	18-52101

MERIDIA AUDIENCE RESP	AUDIENCE RESPONSE FOR TRAINING AT WALNUT FOR DOUG CATER	\$	1,240.00	18-54509
VISTAPRINT	DECALS FOR ANNETTE OLEARY	\$	91.99	04-53001
B&H PHOTO MOTO	MULTIPLE DISPLAY DEVICE FOR ANTELOPE	\$	356.00	18-52101
ORTRONICS	HDMI CABLES FOR ANTELOPE	\$	182.87	18-52101
	Totals:	\$	18,330.49	

**DRAFT - District Reserve Balances
January 31, 2018**

**Sacramento Suburban Water District
Reserve Fund Balance**

	<u>January 31, 2018</u>	<u>December 31, 2017</u>
Debt Service Reserve	\$ 3,551,974	\$ 3,547,283
Facilities Reimbursement	-	-
Emergency/Contingency	11,255,000	10,931,500
Operating	7,390,000	7,270,250
Rate Stabilization	6,244,500	5,976,000
Interest Rate Risk	-	-
Grant	-	210,000
Capital Asset	18,374,626	17,756,294
TOTAL	<u><u>\$ 46,816,100</u></u>	<u><u>\$ 45,691,327</u></u>

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

	<u>January 31, 2018</u>	<u>December 31, 2017</u>
Cash and cash equivalents	\$ 7,339,295	\$ 6,099,213
Investments	35,924,831	36,044,831
Restricted assets	3,551,974	3,547,283
TOTAL	<u><u>\$ 46,816,100</u></u>	<u><u>\$ 45,691,327</u></u>

Information Required by Bond Agreement

Sacramento Suburban Water District
Schedule of Net Revenues
As Of

	Actual Year-To-Date 1/31/2018	Budget Year-To-Date 1/31/2018
REVENUES		
Water sales charges	\$1,086,921.79	\$1,684,417.00
Capital facilities charge	1,728,144.35	2,057,083.00
Facility development charges		25,000.00
Interest and investment income	62,523.15	65,000.00
Rental & other income	15,370.22	22,833.00
TOTAL REVENUES	2,892,959.51	3,854,333.00
EXPENSES		
Source of supply	39,787.27	291,266.67
Pumping	278,037.43	334,674.87
Transmission and distribution	238,494.01	313,570.18
Water conservation	20,752.13	41,164.26
Customer accounts	62,470.41	109,133.47
Administrative and general	543,440.30	670,044.90
TOTAL EXPENSES	1,182,981.55	1,759,854.35
NET REVENUE	1,709,977.96	2,094,478.65

Sacramento Suburban Water District
6 - Months Debt Service Schedule
1/31/2018

Month	Total SSWD Debt Service					Debt Service
	Principal	Interest Adjustable/Fixed/Swap	Facility Fee	Remarketing		
Feb-18	\$ -	\$ 96,184.03	\$ -	\$ -	\$ -	\$ 96,184.03
Mar-18	-	96,184.03	47,250.00	13,125.00	-	156,559.03
Apr-18	4,270,000.00	1,031,885.03	-	-	-	5,301,885.03
May-18	-	96,184.03	-	-	-	96,184.03
June-18	-	96,184.03	47,250.00	13,125.00	-	156,559.03
July-18	-	96,184.03	-	-	-	96,184.03

Month	Series 2012A Fixed Rate Bonds (\$23,440,000.00)					Debt Service
	Principal	Interest - Fixed 4.25%				
Feb-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mar-18	-	-	-	-	-	-
Apr-18	2,135,000.00	374,096.00	-	-	-	2,509,096.00
May-18	-	-	-	-	-	-
June-18	-	-	-	-	-	-
July-18	-	-	-	-	-	-

Month	Series 2009A Adjustable Rate COPs (\$42,000,000.00)					5
	Principal	Interest, Adjustable 1.00%	Facility Fee 0.450%	Remarketing 0.125%		
Feb-18	\$ -	\$ 35,000.00	-	-	-	\$ 35,000.00
Mar-18	-	35,000.00	47,250.00	13,125.00	-	95,375.00
Apr-18	-	35,000.00	-	-	-	35,000.00
May-18	-	35,000.00	-	-	-	35,000.00
June-18	-	35,000.00	47,250.00	13,125.00	-	95,375.00
July-18	-	35,000.00	-	-	-	35,000.00

Month	Series 2009B Fixed Rate COPs (\$27,915,000)					Debt Service
	Principal	Interest - Fixed 5.00%				
Feb-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mar-18	-	-	-	-	-	-
Apr-18	2,135,000.00	561,605.00	-	-	-	2,696,605.00
May-18	-	-	-	-	-	-
June-18	-	-	-	-	-	-
July-18	-	-	-	-	-	-

Month	2012 SWAP Interest, Net (\$33,000,000.00)					Debt Service
	Principal	Interest, Swap Net (3.283-0.93443-.18)%				
Feb-18		\$ 61,184.03	-	-	-	61,184.03
Mar-18		\$ 61,184.03	-	-	-	61,184.03
Apr-18		\$ 61,184.03	-	-	-	61,184.03
May-18		\$ 61,184.03	-	-	-	61,184.03
June-18		\$ 61,184.03	-	-	-	61,184.03
July-18		\$ 61,184.03	-	-	-	61,184.03



Agenda Item: 13

Date: February 5, 2018

Subject: District Activity Report

Staff Contact: Matt Underwood, Operations Manager

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

a. Water Operations And Exceptions Report

i. Monthly Water Production – Exhibit WO-1

This indicates the amount of water produced, both ground and surface water, in the District’s North Service Area (McClellan Business Park, The Arbors at Antelope, and portions of North Highlands, Antelope, Carmichael, and Citrus Heights) and South Service Area (Portions of Arden Arcade, Carmichael, and City of Sacramento) for Calendar Years 2017 and 2018. The District continues to rely solely on its groundwater sources for both the North and South Service Areas.

ii. Water Operations Activity – Exhibit WO-2

This shows the types and number of activities that are conducted daily in the Production, Distribution, and Field Services Departments.

iii. Claims Update – Exhibit WO-3

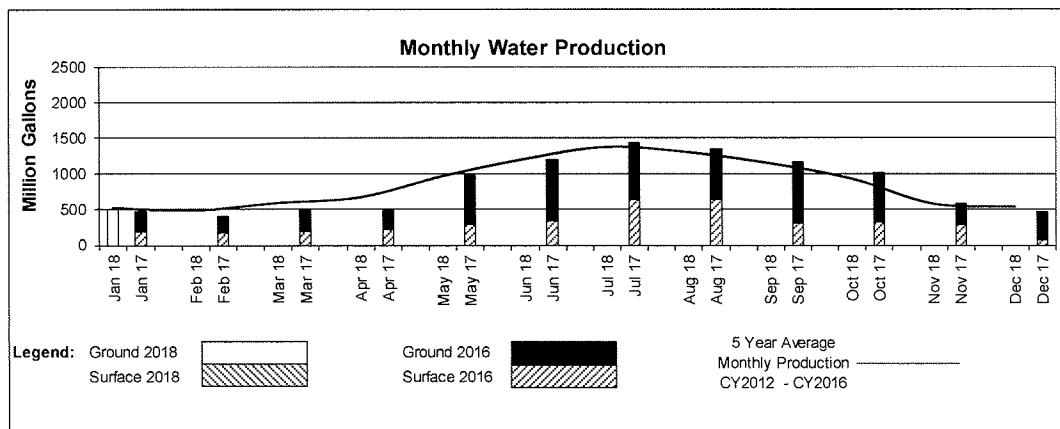
This is a summary report of claims received by the District that are less than \$10,000, and approved or rejected by the General Manager.

Monthly Water Production 2018

Exhibit WO-1

Month	North Service Area *			South Service Area **			Total North & South Service Areas (MG)	Average MG/Day	% Of Total Year to Date Production
	Surface (MG)***	Ground (MG)	Sub Total (MG)	Surface (MG)	Ground (MG)	Sub Total (MG)			
Jan	0.000	299.436	299.436	0.000	212.467	212.467	511.903	16.513	100.000
Feb									
Mar									
Apr									
May									
Jun									
July									
Aug									
Sep									
Oct									
Nov									
Dec									
MG	0.000	299.436	299.436	0.000	212.467	212.467	511.903	1.402	
AF	0.000	918.935	918.935	0.000	652.037	652.037	1,570.973		

Mo/Yr	Million Gallons (MG)			Difference
	Surface	Ground	Total	
Jan 18	0.000	511.903	511.903	39.431
Jan 17	187.518	284.954	472.472	
Feb 18				
Feb 17	174.222	239.643	413.865	
Mar 18				
Mar 17	191.993	310.052	502.045	
Apr 18				
Apr 17	231.705	268.862	500.567	
May 18				
May 17	299.000	707.019	1,006.019	
Jun 18				
Jun 17	343.160	867.452	1,210.612	
Jul 18				
Jul 17	645.034	802.782	1,447.816	
Aug 18				
Aug 17	646.839	715.477	1,362.316	
Sep 18				
Sep 17	314.565	860.300	1,174.865	
Oct 18				
Oct 17	324.859	704.543	1,029.402	
Nov 18				
Nov 17	293.807	295.098	588.905	
Dec 18				
Dec 17	82.322	392.959	475.281	



* North Service Area (North Highlands, Northridge, McClellan Park and The Arbors)
 ** South Service Area (Town and Country)
 ***The surface water delivery quantities are reported from SJWD's monthly records.
 Note: Reported production values do not include water wheeled/sold to other puneyors.
 The reporting periods for groundwater production may differ from the calendar month beginning/end dates and will vary year-to-year.

Exhibit WO-2

Water Operations Activity

	January <u>2018</u>	Monthly Avg <u>CY 2018</u>	Total <u>CY 2018</u>	Total # in <u>System</u>	% Completed <u>CY 2018</u>
<u>Production Department</u>					
<u>Service Orders</u>					
Preventive Maintenance: Work Orders Completed	427	427	427		
Corrective Maintenance: Work Orders Completed	7	7	7		
<u>Water Quality</u>					
Complaints	0	0	0		
Inquiries	5	5	5		
<u>Distribution Department</u>					
<u>Service Orders</u>					
Main Leaks	5	5	5		
Service Line Leaks	9	9	9		
<u>Water Main Shutdown</u>					
-- Emergency	3	3	3		
-- Scheduled	0	0	0		
<u>Preventive Maintenance Program</u>					
Fire Hydrants Inspected	0	0	0	6,486	0.0%
Fire Hydrant Valves Inspected	1	1	1	5,759	0.0%
Fire Hydrant Valves Exercised	1	1	1	5,759	0.0%
Mainline Valves Inspected	182	182	182	11,132	1.6%
Mainline Valves Exercised	143	143	143	11,132	1.3%
<u>After Hours Activity (On-Call Technician)</u>					
Calls Received	44	44	44		
Calls Responded	23	23	23		
Overtime Hours	45	45	45		
<u>Field Services Department</u>					
<u>Meters</u>					
PM - Meters Tested (3 - 10 inch)	0	0	0	451	0.0%
PM - Meters Replaced (⁵ / ₈ - 1 inch)	0	0	0	35,728	0.0%
PM - Meter Re-Builds (1 ¹ / ₂ - 2 inch)	44	44	44	2,441	1.8%
Customer Pressure Inquiries	8	8	8		
<u>Field Operations Department</u>					
Service Requests Generated	1986	1986	1986		
Work Orders Generated	1184	1184	1184		

Exhibit WO-3

Date: February 5, 2018

Subject: Claims Update

Staff Contact: Matt Underwood, Operations Manager

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

The following information provides an overview of the claims that are less than \$10,000 that have been submitted to the District:

CLAIMS APPROVED/REJECTED BY GENERAL MANAGER

Watt Avenue & Grattan Way – Valve Box Lid vs. Vehicle

Claim - On November 9, 2017, staff received a claim from Mr. Smal alleging he damaged his vehicle when he drove over an open valve box. Mr. Smal is requesting reimbursement for the cost of his deductible that he did not receive from his insurance company.

Mr. Smal stated that he was driving Northbound on Watt Avenue at Grattan Way on May 30, 2017, when his vehicle struck an open hole damaging the undercarriage of his vehicle. Mr. Smal provided a California Highway Patrol Incident Report.

On July 11, 2017, the District received a call from Sacramento County 311, stating that a caller had informed them of an issue with this valve box. Customer Service staff created a Service Request and promptly dispatched staff to investigate. Staff arrived at the location and found the valve box lid laying off to the edge of the road. Staff determined that the box had failed and was in need of replacement.

Upon receipt of the claim, District staff performed a Claim Investigation and based on the findings and timeline of events provided a report and recommendation to the General Manager that this claim be approved in the amount of \$1,500.00.

Claim Amount - \$1,500

Date of loss – May 30, 2017

Status - Approved

Personal Injury/Property Damage

Claim – On December 29, 2017, staff received a District Claim Form from Mr. Ramirez alleging bodily injury and property damage due to an incident involving a District vehicle on December 22, 2017.

On December 22, 2017, the District received a call from Mr. Ramirez reporting that he had experienced an altercation with a driver of a District vehicle that morning in the area of Auburn Boulevard and Norris Avenue.

Staff contacted Jennifer Nogosek, JPIA Liability and Property Claims Manager, to inform her of the subject claim. She advised staff to follow protocol regarding personal injury and send Mr. Ramirez a Letter of Rejection.

Based on the recommendation of the District's insurance carrier, staff provided a report and recommendation to the General Manager that this claim be rejected.

Claim Amount – \$10,000

Date of loss – December 22, 2017

Status – Rejected by the District – January 12, 2018

4909 & 4903 Cypress Avenue

Claim - On January 14, 2018, staff received a District Claim Form from Mr. Etherington (4909 Cypress) and on February 3, 2018, from Ms. Long (4903 Cypress) requesting reimbursement for their personal property being damaged due to a water main leak that resulted in their residences being inundated with water.

On January 8, 2018, the District's answering service, Answernet Call Center (Answernet), received a call regarding a possible leak at 4903 Cypress Avenue. Staff was dispatched and arrived to observe a large volume of water flowing from the roadway. Staff immediately initiated a shutdown of the affected area in order to isolate the leak.

Staff contacted Cece Wuchter, JPIA Senior Claims Examiner, to inform her of the subject claim. She stated that she would dispatch a Claims Adjuster to assess and added that although the claim amount is unknown at this time, she anticipates it to be under \$10,000, therefore, she advised staff to follow protocol and send both claimants Letters of Rejection. These rejections are not a denial of liability. These rejections are for the purpose of enabling the District's Insurance Carrier, ACWA/JPIA the authority to act on the District's behalf to investigate and mitigate these claims.

Based on the recommendation of the District's insurance carrier, staff provided reports and recommendations to the General Manager that these claims be rejected.

Claim Amounts – Unknown

Date of loss – January 8, 2018

Status – 4909 Cypress Avenue - Rejected by the District – February 1, 2018

4903 Cypress Avenue – Rejected by the District - February 6, 2018

CLAIMS UNDER REVIEW/INVESTIGATION

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

b. Water Quality Report

Well N20 Cypress has been on quarterly monitoring for manganese since 2007. A recent sample collected on January 11, 2018, had a result of 0.093 mg/L. This well continues to remain below the MCL of 0.05 mg/L based on our running annual average (RAA), which is currently 0.040 mg/L. The table below shows the latest results used to calculate the RAA. There is no apparent correlation between production and manganese concentrations in these samples that would explain the significantly different results. Well N20 is not currently being used as a “lead” well, but rather a “lag” well for peak demands. Staff will continue to monitor this well quarterly for manganese.

Sample Date	Time	Mn Result (mg/L)	Mn MCL (mg/L)
4/24/2017	1020	0.068	0.05
7/19/2017	1105	< 0.010	
10/19/2017	1030	0.0032	
1/11/2018	1015	0.093	

The “Detection Limit for Reporting” for manganese is 0.02 mg/L, therefore the July and October results are used in the calculation as zero.

c. Water Conservation and Regional Water Efficiency Program Report

i. Program Overview for January 2018

The District continues to message water conservation and use efficiency to its customers. The District's website reflects the current water use restrictions and the current update to Regulation No. 15. Staff will continue to engage customers in an effort to ensure they are aware of the most up to date water use efficiency practices and water conservation programs being offered by the District and other local and state agencies. The following is a list of District water conservation activities for January 2018.

- a. In May 2017, the District's Board of Directors declared Normal Water Supply conditions, but called on District customers to continue to use water as efficiently as possible. The District set an overall water conservation goal of 10%. The District achieved a 3% reduction in January 2018 (when compared to January 2013), which did not meet the District's 10% monthly goal. Since the Emergency Drought Regulations were enacted¹ in June 2015, the District has achieved a 24% reduction in water use when compared to 2013 exceeding the District's 10% total goal.
- b. Customer Leak Notifications – Staff sent out 750 notifications of 72-hour continuous flow events in January 2018 and conducted 42 leak investigations as a result of customers being identified as having 72 hours of continuous use.
- c. Public Outreach – The District utilized various info graphics for public outreach in January 2018. Staff utilized online advertising and the District's website to communicate the District's water use efficiency message. The online advertisements used for Google generated 457 clicks and left 255,673 impressions. The District's primary focus for January 2018 was to request that customers turn off their sprinkler systems during rain events.

ii. Water Conservation Program and Results

District staff continues to promote water conservation. During the month of January 2018, District staff and our contract company performed 20 Single Family Residential Water-Wise House Calls (WWHC) and 2 Multi-Family Residential WWHCs. Staff received 14 calls and 5 reports via the District's website regarding water waste. Staff issued 9 Information Only Water Waste Notices and 6 Notices of Violation.

The District issued rebates for 8 toilets, 2 weather-based irrigation controllers (WBIC), and 3 clothes washers in January 2018. In addition, as part of the Water Energy Grant Program (operated by the Regional Water Authority) Southwest Environmental (SWE) has scheduled the replacement of high volume toilets in various multi-family residential disadvantaged communities throughout the District. SWE has replaced 1,135 toilets and 325 urinals to date as part of the Grant Program.

¹ Though the Emergency Drought Regulations were rescinded in May 2017 the District continues to use CY2013 as a baseline for water conservation and use efficiency target setting.

iii. Water Conservation H2O Hero

The District highlighted Mr. Mike Hitchcock as the January 2018 H2O Hero. Mr. Hitchcock installed low-flow fixtures inside of his home, has committed to taking showers no longer than 5 minutes and always ensures to fill a basin while washing his dishes instead of just letting the water run. Mr. Hitchcock states that he values water and does not like to waste it. His efforts are much appreciated by the Water Conservation staff.

iv. Upcoming Events

Saturday, April 14, 2018 - Creek Week Event at Carmichael Park.

d. Customer Service Report

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

1. Customer Service Activity Report shows Customer Service activity for the month of January 2018.
2. Call Volume Report shows number of calls received, abandoned calls, and queue times.

Exhibit CS-1

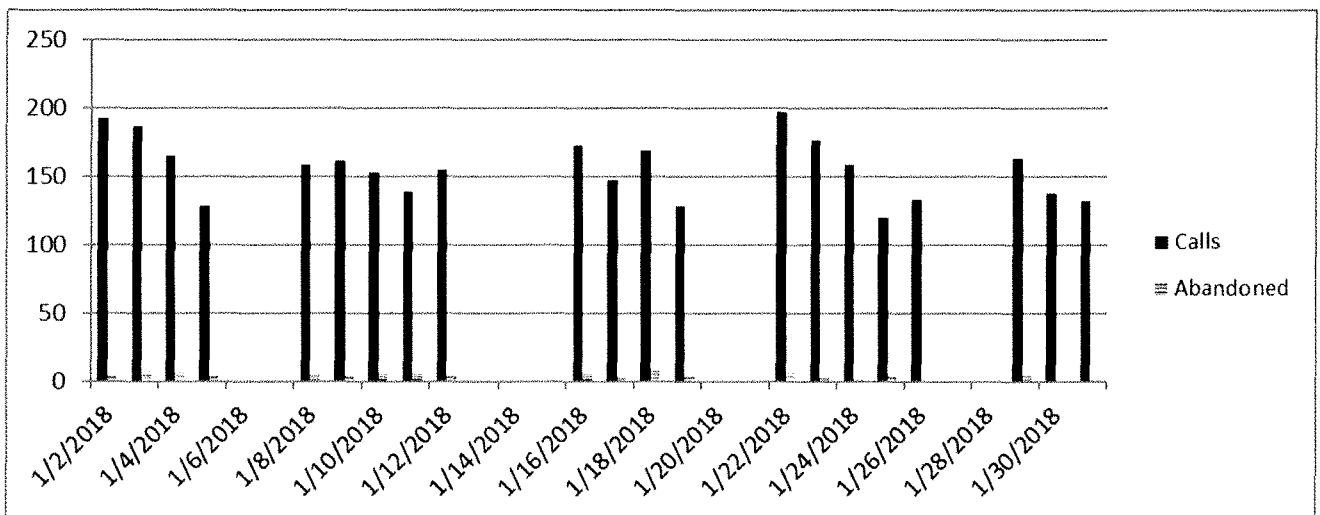
	January		Calendar	
	2018		Year	
			2018	
<u>Customer Service Department</u>				
<u>Billing</u>				
Water Connections - Total Active	46,470		n/a	
E-billing	3,398		n/a	
Monthly Calls	3,272		3,272	
<u>Payments</u>				
Cash/Check Payments (Front Office)	1,501	3.4%	1,501	3.4%
Credit Card Payments (Front Office)	887	2.0%	887	2.0%
SSWD Customer Web Payments	5,443	12.2%	5,443	12.2%
Direct Payment Service (Auto Pay-Checking)	4,521	10.1%	4,521	10.1%
Direct Payment Service (Auto Pay-Credit Card)	3,653	8.2%	3,653	8.2%
IVR (Automated Phone System)	1,690	3.8%	1,690	3.8%
Electronic Payments (Online Banking)	12,197	27.3%	12,197	27.3%
LockBox (Checks)	14,778	33.1%	14,778	33.1%
Total Payments	44,670	100.0%	44,670	100.0%

Exhibit CS-2

Date Ranges : 01/01/2018 - 01/31/2018

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

Date	Total Calls	Calls Abandoned	% of Calls Abandoned	Avg Wait On Queue	Max Wait on Queue	Avg Talk Time
1/2/2018	192	3	1.56%	50s	7m, 3s	2m, 42s
1/3/2018	187	7	3.74%	1m, 18s	9m, 36s	2m, 50s
1/4/2018	165	6	3.64%	1m, 1s	6m, 39s	3m, 11s
1/5/2018	128	3	2.34%	27s	4m, 25s	3m, 6s
1/8/2018	158	4	2.53%	47s	5m, 31s	2m, 58s
1/9/2018	161	3	1.86%	1m, 30s	10m, 13s	3m, 19s
1/10/2018	153	5	3.27%	1m, 20s	10m, 32s	3m, 37s
1/11/2018	139	5	3.60%	44s	6m, 41s	3m, 33s
1/12/2018	155	3	1.94%	44s	6m, 19s	3m, 49s
1/16/2018	173	5	2.89%	1m, 11s	8m, 14s	3m, 8s
1/17/2018	147	2	1.36%	33s	4m, 59s	3m, 20s
1/18/2018	169	8	4.73%	1m, 40s	21m, 21s	3m, 13s
1/19/2018	128	3	2.34%	21s	4m, 22s	2m, 44s
1/22/2018	197	6	3.05%	55s	5m, 44s	3m, 3s
1/23/2018	176	2	1.14%	28s	4m, 39s	2m, 55s
1/24/2018	158	1	0.63%	36s	5m, 20s	3m, 12s
1/25/2018	120	3	2.50%	27s	3m, 50s	3m, 12s
1/26/2018	133	0	0.00%	23s	4m, 50s	2m, 19s
1/29/2018	163	4	2.45%	36s	5m, 10s	2m, 47s
1/30/2018	138	0	0.00%	1m, 11s	7m, 27s	2m, 49s
1/31/2018	132	1	0.76%	44s	7m, 53s	2m, 58s
Group Total	3272	74	2.26%	64s	7m, 38s	3m, 28s

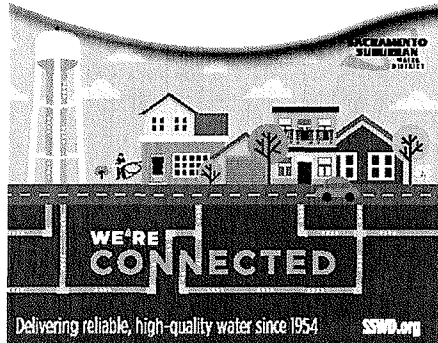


e. Community Outreach Report

i. March Bill Insert

The March bill insert will begin on February 18, 2018 and continue until March 25, 2018. A sample of the bill insert has been included with this report.

00200793



H₂O on the Go

March 2018



Be a Leak Detective for
Fix a Leak Week

Watersense | Fix A Leak Week March 19 – 25

Did you know that household leaks account for more than 1 trillion gallons of water wasted each year in the United States? That's enough water to take 24 billion baths or fill up 40 million swimming pools!

That little drip from the kitchen faucet might not seem like much, but it can add up to a lot of water wasted. A faucet leaking just 10 drips per minute can waste up to 526 gallons of water a year. And a toilet that is constantly running can waste hundreds of gallons of water each day. In fact, the average American household loses 10,000 gallons a year to leaks.

So get ready to be a leak detective and discover the hidden leaks in your home. Here's what you need to do:

- * Examine your water bill for clues. If you see an unusual spike in your water usage from one month to next, it's likely you have a leak.
- * Check all your faucets and showerheads for leaks and loose connections.
- * Look under your kitchen and bathroom sinks for pools of water and rusty pipes.
- * Patrol your yard and be on the look out for soggy spots.
- * Add some drops of food coloring or a toilet dye tab to the tank of your toilet. If the colored water appears in the bowl within 15 minutes, you have a leak in the toilet flapper.

If you want some help in sleuthing out leaks, set up a Water Wise House Call. One of SSWD's water conservation professionals will do a complete survey of your home and recommend other ways you can use water efficiently.

And if you are replacing old fixtures or decide to upgrade your toilet, washing machine or dishwasher, make sure to look for a WaterSense-labeled one. SSWD has rebates available to help pay for the cost of some of these upgrades.

We're Connected Leak Detection Team

Each year, SSWD surveys 60 miles of our water system for leaks with the latest acoustic leak detection technology. These devices can "listen" for vibrations from large or small leaks by placing a microphone against a copper service line, fire hydrant or valve. Once the location of the leak is determined, our team gets to work replacing the line or repairing the break.

If you think you see a sign of a leak in your area, such as water bubbling up out of the street or sidewalk, please contact the administrative office at 916.972.7171 to let us know, and we'll have a team out there right away to investigate.

sswd.org

Phone: 916.972.7171

Fax: 916.972.7639

3701 Marconi Avenue, Suite 100

Sacramento, CA 95821-5346

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



Get Ready for Spring with a Water Wise House Call

Contact SSWD today to set up your complimentary Water-Wise House Call and find out more ways to use water wisely and discover if you have any leaks.

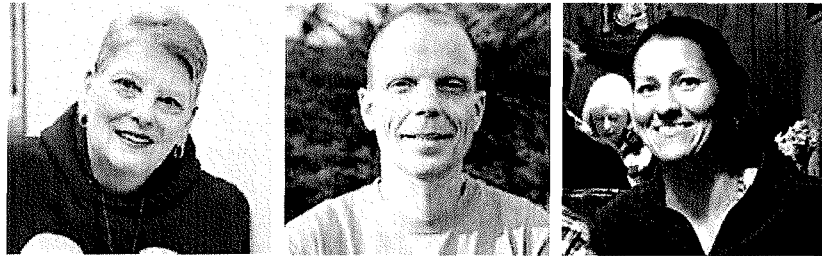
The Water-Wise House Call usually takes around an hour for a residence, one to two hours for a commercial property and three to four hours for a large landscape.

It begins with a meter reading and check of the low-flow indicator to see if your property has a leak. During the house call our water efficiency experts will also:

- 1 Check all appliances and plumbing fixtures for leaks.
- 2 Measure the flow rate of faucets and showerheads.
- 3 Check for leaking or broken sprinkler heads.
- 4 Perform a landscape irrigation survey to make sure your sprinkler system is working at its most efficient.
- 5 Test your irrigation controller and assist in the programming.
- 6 Develop a custom water schedule for your yard.

Upon completion, they'll explain their findings, make recommendations on upgrades and leave you with handouts and a kit filled with water-efficient items, such as faucet aerators and sprinkler nozzles. You'll also receive a final report either through the mail or via email.

Request your Water-Wise House Call today online or by contacting SSWD's Customer Service Team at 916.972.7171.



Jan Rosenberg

Mark Pace

Heidi Avila

H₂O Heroes | Profiles of Leak Fixers

Our H₂O Heroes this month received notice that they had a leak and right away took steps to stop wasting water.

Jan Rosenberg received a continuous flow postcard, but had no idea where the leak could be. Vicki Sprague, SSWD's Water Conservation Technician, came out to Jan's house and turned off all the water, but the meter still showed there was water flowing. Jan and Vicki went around the house, looking for a wet or soggy area and at last found the problem: a faulty hose bib. The hose ran to the swimming pool and so there was no sign of a leak because water was dripping into the pool. It also wasn't a huge leak and therefore didn't show up on the water bill. Jan had a handy friend from church replace the bib in one afternoon.

Mark Pace didn't know he had a leak until the District contacted him. He then set up a Water-Wise House Call and discovered the problem was an old toilet with a worn flapper that was leaking 21 gallons per hour. Mark decided that instead of fixing it, he would apply for a toilet rebate from SSWD. The problem toilet was over 40 years old and used 5 gallons of water per flush. He now has a brand new high-efficiency toilet that uses only 1.28 gallons.

When **Heidi Avila's** home was metered, they discovered they had a huge leak, nearly 48,000 gallons a month! They quickly set up a Water-Wise House Call and found the culprits: two leaky toilets. One of the toilets had a toilet chain that was too long and kept the flapper from closing properly, and the other toilet had a flapper that wasn't the right size. The chain was fixed during the Water-Wise House Call, and Heidi and her husband decided to replace the other toilet with a more efficient toilet that would use less water per flush.

Are you a H₂O Hero? Let us know and you could be featured in the next bill insert.

Board Meeting Time Change

The SSWD Board meetings are now being held at 6:00 p.m. instead of 6:30 p.m. The meetings take place in the Board Room at the District Administration Office at 3701 Marconi Avenue, Suite 100. The public is welcome to attend and participate.





Agenda Item: 14

Date: February 15, 2018
Subject: Engineering Report
Staff Contact: Dana Dean, P.E., 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 Program Projects; and b) Other.

a. Major Capital Improvement Program Projects

The District continues to deliver Capital Improvement Program (CIP) projects at a steady rate, supporting operations and ensuring the readiness of District supply and facilities consistent with the funding program as approved by the Board of Directors.

1) Supply

Well N6A – Palm (Replacement Well)

This project is planned to be put out to bid in March 2018 with a contract award in April 2018 and construction starting soon after.

Well 78 – Butano/Cottage (New Well Site)

Construction of the new well is expected to begin in the first quarter of 2018. Pumping plant design is anticipated to be completed in June 2018, with construction beginning in 2019.

The District received correspondence from the State acknowledging compliance with the review requirements of the California Environmental Compliance Act (CEQA).

Various Well Investigation and/or Rehabilitation Projects

No new activity to report.

2) Distribution

Parkland Estates Phase 2 Main Replacement Project

Installation of distribution main and fire hydrants has been completed. Flowline Contractors, Inc., has installed 250 services to date (45%). This project is expected to be completed in fall 2018.

Edison Meadows Main Replacement Project

Construction work on the mainline is underway. Service line work is anticipated to start in late February to early March 2018. This project is expected to be completed in late-2018 to early-2019.

Staff placed the service line portion of the project out to bid in December for the next 3- to 5-year Master Service Contract. Bids were received in late January and a report was presented to the Facilities and Operations Committee's meeting held on February 12, 2018. A staff report has been prepared for this Board Meeting.

Meter Retrofit Program

The 2018 Meter Retrofit project is anticipated to be put out to bid in the first quarter of 2018 and consists of approximately 1,300 meter retrofits.

b. Other

New Engine Generator for Administration Building

- Work is progressing on the new generator structure and is expected to be completed in the first quarter of 2018.
- Work related to the installation of the new transformer and electrical panels is expected to be completed in the last quarter of 2018.

Antelope Transmission Pipeline (ATP)

The failed isolation valve on an air relief valve's lateral line, and another such valve that was removed for inspection, have both been transported to a specialist laboratory for inspection and forensic testing. Field testing of the ATP's cathodic protection system is planned to begin within the last two weeks of February.

Staff is in discussions with Placer County Water Agency (PCWA) regarding the water transfer contract and the ATP being out of service. Staff is providing PCWA with status on the issue and reactivation schedule information. Additionally, PCWA does not anticipate available water for transfers for 2018.

Well 12 – Hernando/Santa Anita Park

This well is off-line and is included on a list of wells being considered for abandonment. Staff is considering a possible land-swap with the Fulton – El Camino Parks & Recreation District if the well is placed on the abandonment list.

ITEM 15 a.

REGIONAL WATER AUTHORITY EXECUTIVE COMMITTEE AGENDA

January 24, 2018; 8:30 a.m.
5620 Birdcage Street, Suite 110
Citrus Heights, CA 95610
(916) 967-7692

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 committee may do so at this time. Please keep your comments to less than three minutes.
3. **CONSENT CALENDAR**
Minutes of the December 6, 2017 Executive Committee meeting
Action: Approve Consent Calendar item
4. **DEVELOPMENT OF FISCAL YEAR 2018 – 2019 BUDGET**
Information Presentation and Discussion of FY 2018 – 2019 Budget Process, Timeline and Key Questions for Direction
5. **LEGISLATIVE/REGULATORY UPDATE**
Information Presentation: Adam W. Robin, Legislative and Regulatory Affairs Program Manager
6. **CONFERENCE SUBCOMMITTEE UPDATE**
Information Presentation: Conference Subcommittee
7. **POLICY 500.16 ALLOCATING LIABILITIES TO WITHDRAWING MEMBERS**
Information Presentation: John Woodling, Executive Director
Action: Recommend Approval of Policy 500.16 Allocating Liabilities to Withdrawing Members by the RWA Board of Directors
8. **STRATEGIC PLAN UPDATE**
Information Presentation: John Woodling, Executive Director

9. **2018 RWA EXECUTIVE COMMITTEE MEETING SCHEDULE**
Action: Adopt proposed schedule of 2018 Executive Committee meetings

10. **WATER EFFICIENCY – LANDSCAPE IMAGERY PROJECT**
Information Presentation: Amy Talbot, Water Efficiency Program Manager
Action: Authorize Executive Director to Execute Contract with SACOG for Landscape Imagery Project

11. **EXECUTIVE DIRECTOR’S REPORT**

12. **DIRECTOR’S COMMENTS**

ADJOURNMENT

Upcoming meetings:

Upcoming Executive Committee Meetings – February 28, 2018 and March 28, 2018 at 8:30 a.m. at the RWA office

Next RWA Board of Directors' Meeting – Thursday, March 8, 2018, at 9:00 a.m. in the RWA conference room, 5620 Birdcage Street, Ste. 110, Citrus Heights, CA 95610

**REGIONAL WATER AUTHORITY
EXECUTIVE COMMITTEE AGENDA**

February 21, 2018; 8:00 a.m.

PLEASE NOTE THIS MEETING WILL BEGIN AT 8:00 A.M.

5620 Birdcage Street, Suite 110
Citrus Heights, CA 95610
(916) 967-7692

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 committee may do so at this time. Please keep your comments to less than three minutes.
3. **CONSENT CALENDAR**
 - a. Minutes of the January 24, 2018 Executive Committee meeting
 - b. Recommend approval of Amended agreement with Powerhouse Science Center
 - c. Approve extension of existing contract with Bickmore Risk Services**Action: Approve Consent Calendar items**
4. **DEVELOPMENT OF FISCAL YEAR 2018 – 2019 BUDGET**

Information Presentation and Discussion of FY 2018 – 2019 Budget Process, Timeline and Key Questions for Direction

Action: Recommend RWA Board Approval of 2018-2019 Budget
Action: Approve FY18 total budget expense of approximately \$4,700 to reflect expected expenses of \$1,818,200 compared to the approved budget of \$1,813,500.
5. **POLICY 500.1 FINANCIAL DESIGNATION/RESERVE POLICY**
Action: Recommend RWA Board Approval of Policy 500.1 Revisions
6. **MARCH 8, 2018 RWA BOARD MEETING AGENDA**
Action: Approve March 8, 2018 proposed RWA Board Meeting Agenda

7. EXECUTIVE DIRECTOR'S REPORT

8. DIRECTOR'S COMMENTS

ADJOURNMENT

Upcoming meetings:

Upcoming Executive Committee Meetings – March 21, 2018 and April 25, 2018 at 8:30 a.m. at the RWA office

Next RWA Board of Directors' Meeting – Thursday, March 8, 2018, at 9:00 a.m. in the RWA conference room, 5620 Birdcage Street, Ste. 110, Citrus Heights, CA 95610

ITEM 15 b.

SACRAMENTO GROUNDWATER AUTHORITY REGULAR MEETING OF THE BOARD OF DIRECTORS

Thursday, February 8, 2018; 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 December 14, 2017 meeting

Action: Approve December 14, 2017 meeting minutes

4. APPOINT A BUDGET SUBCOMMITTEE FOR FISCAL YEAR 2018 – 2019

Action: Chair to Appoint Budget Subcommittee for Fiscal Year 2018 - 2019

5. FEDERAL GOVERNMENT APPROVES SOCIAL SECURITY COVERAGE FOR SGA EMPLOYEES

Information Update: John Woodling, Executive Director

Action: Approve Resolution of Intention to Amend the SGA PERS Contract to Include Social Security Coverage

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 – April 12, 2018, 9:00 a.m., RWA/SGA office, 5620 Birdcage Street, Ste. 110, Citrus Heights.

WATER FORUM SUCCESSOR EFFORT

Thursday, February 8, 2018

5:30 PM – 7:30 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 Lower American River Task Force
- Lilly Allen

6:25 PRESENTATION Bank Protection on the Lower American River
- Gregg Ellis - ICF

7:00 UPDATES River and Water Supply Conditions – Tom Gohring
Flow Management Standard – Tom Gohring
Habitat Management – Lilly Allen
Groundwater Facilitation – John Lowrie

7:30 ADJOURN

Water Forum office: located on the corner of 21st and N streets in midtown Sacramento.

Minutes

Sacramento Suburban Water District
Facilities and Operations Committee
Monday, February 12, 2018

Call to Order

Chair Jones called the meeting to order at 3:01 p.m.

Pledge of Allegiance

Chair Jones led the Pledge of Allegiance.

Roll Call

Directors Present: Dave Jones and Robert Wichert.

Directors Absent: None.

Staff Present: General Manager Dan York, Amy Bullock, Matt Underwood, Dana Dean, Rob Roscoe, David Morrow, Jim Arenz, Dan Bills and Annette O’Leary.

Public Present: William Eubanks.

Announcements

None.

Public Comment

None.

Chair Jones noted how he will be conducting the Committee meetings and noted that he will follow the agenda and if there are any public comments that the comments are kept at a respectable time.

Consent Items

1. Minutes of the October 4, 2017 Facilities and Operations Committee Meeting

Director Wichert moved to approve Item 1; Chair Jones seconded. The motion passed by unanimous vote.

AYES:	Jones and Wichert	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:			

Items for Discussion and Action

2. Fixed Network Meter Reading Issues

Matt Underwood (Mr. Underwood) presented the staff report and went through a hands on demonstration of different meter reading endpoints and meter box lids.

Chair Jones inquired if the District is the only one regionally having issues with this product.

Mr. Underwood stated that our District is the only one in northern California that has this product. He noted that there is another district in southern California that has this product and others across the United States, but is not aware if the others are experiencing the same issue.

Director Wichert inquired what other districts are using.

Mr. Underwood stated that other districts are using Sensus, Badger, Neptune and Aclara fixed network meter reading systems.

Director Wichert inquired if staff had to, could the meters be read manually.

Mr. Underwood stated that yes the meters could be read manually, however, that would be a lot of meters to read and it is a labor intensive process.

Director Wichert inquired who makes the top of the line meter reading system.

Mr. Underwood stated that there are two products that are hot on the market. Sensus makes a flex-net system, however, it is expensive and they have a reputation of not having the best customer service. The other product is cellular with Badger.

Director Wichert commented that he would like staff to inquire with the district in southern California that has deployed the same system to see if they are experiencing the same issues.

Mr. Underwood noted that he will reach out to the southern California district and get back to the Committee on his findings.

Director Wichert inquired to staff what the implications would be if the District went to flat rate.

Mr. Underwood stated that there would be a number of issues going to flat rate, one issue is not having enough staff to perform manual reads. The other issue is having to make the transition from metered rate to a flat rate and then have to go back to metered rates by 2025 that is required by state law.

Public comment from Mr. Eubanks. Mr. Eubanks requested clarification on the fixed network meter reading issues.

Chair Jones requested that staff keep the Committee updated as new information comes up.

3. **Drive-By Automated Meter Reading System Issues**

Mr. Underwood presented the staff report.

Director Wichert inquired who the dollar fee goes to.

Mr. Underwood stated that the dollar fee is called a service fee and is included in the package deal. He further noted that the fee is associated and paid to the cellular networks like Verizon or Sprint.

Director Wichert stated that if the fee is a cellular fee, then he assumes that that fee would be minimal, no more than a penny.

Mr. Underwood stated that the service fee covers the cellular fees and the meter reading software fees and he is unsure of the actual breakdown of the fee.

General Manager Dan York (GM York) inquired what the cost comparison endpoint is for the Mueller Systems unit.

Mr. Underwood stated that the cost is the same for the Muller Systems unit and the benefit or cost saving would be that there is no network infrastructure to maintain.

Director Wichert inquired if the District's focus group is talking with other districts or agencies using the new technology and how it is working for them.

Mr. Underwood confirmed that the focus group is talking and networking with other districts and agencies using the product.

GM York commended Mr. Underwood and Todd Artrip on all the time they have spent working with Badger on the issue and negotiations.

Director Wichert stated that he sees the benefit to move forward with the cellular product and with the way technology is progressing it only makes sense to proceed with the cellular technology units.

Public comment from Mr. Eubanks. Mr. Eubanks inquired if the District has the capacity to proceed with moving forward to replace all the units within a six month period. He further suggested to get away from the company that the District is currently using and go before the full board for approval to pursue the new cellular product and newer technology.

GM York commented that the District is proceeding with changing out the units in large blocks of subdivisions for meter reading efficiencies.

Chair Jones commented that if the District proceeds with replacing all of the meters at the same time, then in 10 years the District will be in the same boat having to replace them all again. Suggested it may be better to stagger the transition.

GM York informed the Committee that the District will begin replacing the AMR endpoints with cellular endpoints strategically, including failed AMR endpoints. If the AMR endpoints begin failing in mass, staff will come back to the Board requesting a budget amendment.

4. **Main Replacement Program - Master Service Contract for Service Lines**

Dana Dean (Mr. Dean) presented the staff report.

Chair Jones inquired why GM Construction was not listed on the staff report as bidding out for the project.

Mr. Dean stated that GM Construction could not get bonded for the project.

Committee agreed with staff recommendation to move forward presenting the item to the full board as a Consent Item for approval of contract.

5. **Regional Water Meter Replacement Study**

Mr. Underwood presented the staff report.

Director Wichert inquired if the District has a meter asset management plan.

Mr. Underwood stated that the District does have a meter asset management plan.

GM York stated that the District is going to keep participating in the discussions and potential collaboration and staff will keep the Committee updated as new information comes up.

6. **2018 Water Transfer Program**

GM York presented the staff report.

Director Wichert inquired on what districts Sacramento County needs in order to proceed.

GM York stated that Sacramento County needs Carmichael Water District and Sacramento Suburban Water District to conduct a pilot water transfer.

Director Wichert inquired if it would be surface water.

GM York stated he does not know yet if its surface water or ground water.

Rob Roscoe (Mr. Roscoe) clarified ground water substitution verses surface water and the cost per acre foot.

Committee agreed with staff recommendation to move forward to present the item to the full board as a Consent Item for approval.

Adjournment

Chair Jones adjourned the meeting at 4:10 p.m.

Dan York
General Manager/Secretary
Sacramento Suburban Water District

Minutes

Sacramento Suburban Water District
Finance and Audit Committee
Wednesday, February 7, 2018

Call to Order

Chair Schild called the meeting to order at 3:00 p.m.

Roll Call

Directors Present: Kevin Thomas and Neil Schild.

Directors Absent: None.

Staff Present: General Manager Dan York, Finance Director Dan Bills, Heather Hernandez-Fort, Lynne Pham and Robert Roscoe.

Public Present: William Eubanks, Doug Kuramoto and Ingrid Shepline.

Announcements

None.

Public Comment

None.

Items for Discussion and Action

1. Pre-Field Work Discussion with Independent Auditor

Finance Director Dan Bills (Mr. Bills) provided a brief summary of the staff report and introduced Ingrid Shepline (Ms. Shepline) with Richardson and Company, LLP.

Ms. Shepline provided a description of the auditor's responsibility, the scope of the audit, and the timing of the audit.

Mr. Bills expressed that staff anticipated bringing the audited annual report for approval to the Committee in early April and to the full Board at the April regular Board meeting.

William Eubanks (Mr. Eubanks) inquired if they were planning on giving the same presentation at the regular Board meeting.

Chair Schild expressed that they would not.

2. Potential Refunding Opportunity – 2009B Certificate of Participation (COP)

Mr. Bills provided a summary of the staff report.

Chair Schild requested clarification on the first year and last year savings in the Discussion section of the staff report.

Mr. Bills expressed that he would clarify those items in the staff report.

Mr. Bills provided further details of the staff report.

Chair Schild expressed that there were a lot of unknowns with the opportunity.

Discussion ensued regarding clarification of the potential refunding opportunity.

Mr. Eubanks requested further clarification. He inquired what the Committee was going to recommend to the Board.

Chair Schild stated that the Board would need to consider the options and determine their own opinion.

Mr. Bills summarized that there was currently \$22.1 million in debt outstanding on the COP that doesn't pay off in a lump sum. He further expressed that it pays off a little bit of principal every year between now and 2028. He stated that the average interest rate that is 5.25% tax-free.

Director Thomas requested Mr. Bills to create more scenarios, or a break-even analysis when the report was being presented to the full Board.

Chair Schild commented that it sounded like a really good deal, however, he wanted to be sure that the other Directors understood and made their own decision. He further expressed that he would probably support Mr. Bill's recommendation, however, he stated that he could still change his mind.

Mr. Bills expressed the he would try to present the report to the full Board with more clear details.

Chair Schild requested a copy of the presentation.

Mr. Eubanks expressed that he didn't believe that the report was difficult to make a decision on.

GM York expressed that he supported the staff recommendation.

Rob Roscoe presented another example by drawing illustrations in an attempt to better clarify how it worked.

The Committee recommended to the Board to "enter with caution." They agreed that based on the information provided, the Committee felt confident supporting the staff recommendation, but that the Directors needed to approach it with their own analysis.

Mr. Eubanks expressed his displeasure that the Committee did not make a clear recommendation to the Board.

3. **Proposed Revisions to Debt Management Policy, PL – Fin 011**

Mr. Bills provided a brief summary the staff report.

Chair Schild recommended to remove the word “or” from the additional section 500.00 Internal Controls, third line from the top where it states, “To ensure that proceeds of any debt issued in accordance with its governing documents and this Policy no disbursements shall be made without the approval of the Finance Director and/or the General Manager.” He wanted it to be made clear that both the Finance Director as well as the General Manager need to approve the disbursements.

Mr. Bills expressed that he would make that more clear.

Adjournment

Chair Schild adjourned the meeting at 4:27 p.m.

Dan York
General Manager/Secretary
Sacramento Suburban Water District



Agenda Item: 17

Date: February 15, 2018

Subject: Meter Reading Systems Update Report

Staff Contact: Matt Underwood, Operations Manager

The following is an update on the ongoing issues being encountered by the two meter reading systems utilized by the District. These topics were presented at the Facilities and Operations Committee meeting on February 12, 2018.

Fixed Network Meter Reading Update:

As previously reported, the District's Advanced Metering Infrastructure (AMI) fixed network meter reading system has been experiencing significant issues. Originally the focus was on the performance of the endpoint and its inability to sustain communications with the network. However, since acquiring the technology in 2017, Mueller Systems (Mueller) has fully vetted the endpoint and is confident the current version endpoint is fully functional. Mueller's focus has shifted to examining the overall system coverage provided by the fixed network collectors. After performing diagnostics on the collectors, Mueller has identified several issues that are affecting the performance of 9 of the 27 collectors. Mueller has also performed a propagation study and identified several areas within the District's service area that have inadequate coverage. Mueller is in the process of working with a contractor to make the necessary repairs to the existing collectors and the installation of additional collectors. These improvements are expected to resolve the network coverage issues. It is estimated the system should be repaired and fully functional by April 1, 2018. Staff is satisfied with Mueller's current progress and efforts to repair the system.

Drive-By Automated Meter Reading Update:

The District's legacy Drive-By Automated Meter Reading System (AMR) has been experiencing premature failures with AMR endpoints due to a defect in the product. Due to the issues with the District's Fixed Network Meter Reading System and the uncertainty of that product moving forward, staff began discussions with Badger Meter in regards to applying warranty credit from failed AMR endpoints towards the purchase of Badger Meter's Orion Cellular endpoints. Over the past several months District staff held multiple meetings with Badger Meter and after successful negotiations, Badger Meter has agreed to the following: a) full warranty replacement cost credit for all remaining early failure version endpoints, regardless of whether they have failed; and b) prorated credit for all remaining AMR endpoints. These negotiations were a great success for the District and provide an excellent solution to resolve the current AMR issues. Cellular AMI is the latest technology of AMI (non-drive-by) endpoint. Cellular endpoints

Meter Reading Systems Update

February 15, 2018

Page 2 of 2

transmit monthly, daily, hourly, and 15 minute read intervals to the hosted Badger Meter software (“Beacon”) via existing private cellular networks (e.g., Verizon, AT&T, etc.).

Staff is currently moving forward with software integration between Badger Meter’s Beacon software and the District’s billing software. Staff has also identified the areas that have the majority of endpoints with the potential for early failure. These areas were part of the 2008-2010 CIP projects and include complete subdivisions. Upon completion of the software integration and delivery of endpoints staff will begin outsourcing endpoint replacements as per subdivision as well as the continuation of staff replacing endpoints as they fail.



Agenda Item: 18

Date: February 5, 2018

Subject: Permanent Water Use Prohibitions

Staff Contact: Greg Bundesen, Water Conservation Supervisor

On January 31, 2018 the State Water Resources Control Board (SWRCB) released a 15-Day Notice of Proposed Regulatory Action (Notice) regarding Title 23, Chapter 3.5, Water Conservation and the Prevention of Water and Unreasonable Use of the California Water Code (see Exhibit 1). The SWRCB is seeking comments from interested parties by no later than 12:00 noon on February 14, 2018 regarding the key provisions of the Notice, which include prohibiting specific uses of water. The key provisions include:

- Using potable water to wash sidewalks and driveways;
- Allowing more than incidental runoff when irrigating turf and other ornamental landscapes;
- Using hoses without automatic shutoff nozzles to wash motor vehicles;
- Using potable water in ornamental fountains or decorative water features that do not recirculate the water;
- Irrigating turf and ornamental landscape during and within 48 hours following measurable rainfall;
- Hotels and motels laundering towels and linens daily without providing guests the option of using them again;
- During a drought emergency, the serving of drinking water in restaurants and bars without it being requested; and,
- As of January 1, 2025, irrigating turf on public street medians and parkways unless the turf serves a community recreational or civic function, the turf is irrigated incidentally with trees, or the turf is watered with recycled water by an irrigation system installed prior to January 1, 2018.

Staff has reviewed the District's Regulation No. 15 – Water Conservation and has determined that the District complies with the above prohibitions with the exception of the prohibition regarding measurable rainfall. If the regulation is made permanent, staff will update Regulation No. 15 accordingly.

As reported by staff in January 2018, the District has supported comment letters from both the Association of California Water Agencies (ACWA) and the Regional Water Authority (RWA) regarding the Notice. The RWA and ACWA released additional letters at the beginning of February 2018 in response to the Notice. See Exhibit 2 for both letters.

Staff will update the Board as necessary regarding the Notice's progress through the SWRCB's approval process. The Notice is expected to be voted on at the February 20, 2018 SWRCB meeting.

More information regarding the Notice can be found in the Factsheet attached as Exhibit 3.



State Water Resources Control Board

**TITLE 23. WATERS
DIVISION 3. STATE WATER RESOURCES CONTROL BOARD AND
REGIONAL WATER QUALITY CONTROL BOARDS
CHAPTER 3.5 Conservation and the Prevention of Waste and Unreasonable Use**

15-Day Notice of Proposed Regulatory Action

NOTICE IS HEREBY GIVEN that the State Water Resources Control Board (State Board) has changed the text of the proposed regulation regarding Water Conservation and the Prevention of Waste and Unreasonable Use, and is making the changed text available for public comment prior to adoption, amendment, or repeal of the resulting regulation.

A copy of the proposed text with the new changes clearly illustrated is included herein. For the Internet posting of this notice, the regulation text is posted as a separate document in conjunction with the notice document.

LIST OF MATERIAL ADDED

- Description of method for indicating changes to the proposed regulation.
- Changes to the proposed regulation

WRITTEN COMMENT PERIOD AND SUBMITTAL OF COMMENTS

Any person, or his or her representative, may submit written comments regarding the changes to the proposed regulation. **The written comment period closes at 12:00 p.m. (Noon) on February 14, 2018.** The State Board will only consider comments received at the State Board offices by that time.

Please send comment letters to Ms. Jeanine Townsend, Clerk to the Board, by email at commentletters@waterboards.ca.gov, (916) 341-5620 (fax), or by mail or hand delivery addressed to:

Jeanine Townsend, Clerk to the Board
State Water Resources Control Board
P.O. Box 100, Sacramento, CA 95812-2000 (by mail)
1001 I Street, 24th Floor, Sacramento, CA 95814 (by hand delivery)

Please also indicate in the subject line, **“Comment Letter – Changes to Proposed Regulation Prohibiting Wasteful Water Use Practices.”** Hand and special deliveries should also be addressed to Ms. Townsend at the address above. Couriers delivering comments must check in with lobby security and have them contact Ms. Townsend. Due to the limitations of the email system, emails larger than 15 megabytes are rejected and cannot be delivered or received by the State Water Board. We request that comments larger than 15 megabytes be submitted under separate emails.

All comments, including email or fax transmissions, should include the author's name and U.S. Postal Service mailing address in order for the State Board to provide any notices that may be required in future.

To be added to the mailing list "**Water Conservation Regulations**" for this rulemaking and to receive notification of updates of this rulemaking, you may subscribe by going to www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/wasteful_water_use.html (Click on "subscription lists").

Please note that under the California Public Records Act (Gov. Code, § 6250 et seq.), your written and oral comments, attachments, and associated contact information (e.g., your address, phone, email, etc.) become part of the public record and can be released to the public upon request.

SPECIAL ACCOMMODATION REQUEST

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerk to the Board at (916) 341-5600 as soon as possible, but no later than 10 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

SI NECESITA ARREGLOS ESPECIALES

Conforme a la Sección 7296.2, del Código del Gobierno de California, los siguientes servicios o arreglos especiales pueden ser solicitados:

- Servicio de intérprete durante la audiencia;
- Documentos en otro idioma o en un formato alternativo;
- Arreglos razonables relacionados a una discapacidad.

Para pedir estos arreglos especiales o servicios en otro idioma, puede contactar a la Secretaria de la Junta (Board) al (916) 341-5600 lo más pronto posible, pero a más tardar 10 días hábiles antes de la fecha de la audiencia de la Junta (Board). Los usuarios del Sistema TTY/TDD/Voz-a-Voz pueden marcar el 7-1-1 para utilizar el California Relay Service.

STATE BOARD CONTACT PERSONS

Requests of copies of the text of the proposed regulation, the statement of reasons, or other information upon which the rulemaking is based, or other inquiries should be addressed to the following:

Charlotte Ely
State Water Resources Control Board
Office of Research, Planning and Performance
1001 "I" Street
Sacramento, CA 95814
Telephone No.: (916) 319-8564
E-mail address: Charlotte.Ely@waterboards.ca.gov

The backup contact person is:

Kathy Frevert
State Water Resources Control Board
Office of Research, Planning and Performance
1001 "I" Street
Sacramento, CA 95814
Telephone No.: (916) 322-5273
E-mail address: Kathy.Frevert@waterboards.ca.gov

INTERNET ACCESS

The documents relating to this proposed action may also be found on the State Water Board's website at the following address:

www.waterboards.ca.gov/water_issues/programs/conservation_portal/index.shtml

**DESCRIPTION OF METHOD FOR INDICATING CHANGES TO THE PROPOSED
REGULATION FOR WATER CONSERVATION AND THE PREVENTION OF WASTE AND
UNREASONABLE USE (Z-2017-1031-01)**

Changes made to the proposed regulation are indicated as follows:

- Additional regulation text is indicated by a red underline (underline).
- Deleted regulation text is indicated by a red strikethrough (~~strikethrough~~).

**CHANGES TO THE PROPOSED REGULATION FOR WATER CONSERVATION AND THE
PREVENTION OF WASTE AND UNREASONABLE USE (Z-2017-1031-01)**

PROPOSED TEXT OF REGULATION

Title 23. Waters

**Division 3. State Water Resources Control Board and Regional Water Quality Control
Boards**

Chapter 2. Appropriation of Water

~~Article 22. Prevention of Waste and Unreasonable Use~~

Chapter 3. Determination of Right to the Use of Water

Article 2. Adjudications Under Water Code Sections 2500 Through 2900

Chapter 3.5. Conservation and the Prevention of Waste and Unreasonable Use

Article 1. Prevention of Waste and Unreasonable Use

~~§ 955. Claims to Water Supplied by District or Water Company. [Renumbered]~~

~~§ 855. § 955. Policy and Definition.~~

(a) In investigating any uses of water and making the determinations required by this article, the board shall give particular consideration to the reasonableness of use of ~~reclaimed~~ recycled water or reuse of water.

(b) As used in this article, "misuse of water" or "misuse" means any waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of water.

Authority cited: Section 1058, Water Code.

Reference: Sections 100, 275, 1240, 1251, 1253 and 1257, Water Code; and Section 2, Article X, California Constitution.

~~§ 956. Divided Interests. [Renumbered]~~

~~§ 856. § 956. Investigations.~~

The board staff shall investigate an allegation of misuse of water:

- (1) when an interested person shows good cause, or
- (2) when the board itself believes that a misuse may exist.

Authority cited: Section 1058, Water Code.

Reference: Sections 100, 183, 275 and 1051, Water Code; and Section 2, Article X, California Constitution.

~~§ 957. Undivided Interests. [Renumbered]~~

~~§ 857-§ 957.~~ Notifications, Hearings and Orders.

- (a) If the investigation indicates that a misuse of water has occurred, the board staff shall notify interested persons and allow a reasonable period of time in which to terminate such misuse or demonstrate to the satisfaction of the board staff that misuse has not occurred.
- (b) At the end of the time set by the board staff, and upon application of any interested person or upon its own motion, the board may hold a hearing to determine if misuse has occurred or continues to occur.
- (c) If the misuse is alleged to have occurred or to continue to occur in connection with exercise of rights evidenced by a permit or license issued by the board, the board shall notice the hearing as a permit revocation hearing pursuant to Water Code Section 1410.1, or as a license revocation hearing pursuant to Water Code Section 1675.1, as appropriate; or as a preliminary cease and desist order hearing pursuant to Water Code Section 1834.
- (d) The board may issue an order requiring prevention or termination thereof.

Authority cited: Section 1058, Water Code.

Reference: Sections 100, 275, 183, 1051, 1401, 1675.1 and 1834, Water Code.

~~§ 958. General Requirements for Proofs of Claims. [Repealed]~~

~~§ 858-§ 958.~~ § 958. Noncompliance with Order Regarding Misuse Under Water Right Entitlement. If a permittee or licensee does not comply with any order issued pursuant to Section ~~857~~957 within such reasonable period of time as allowed by the board, or such extension thereof as may for good cause be allowed by the board, and if such order includes a finding that waste, unreasonable use, method of use, or method of diversion has occurred in connection with exercise of a right evidenced by a permit or license issued by the board, a revocation action may be commenced by the board:

- (a) If the hearing has been noticed as a permit or license revocation hearing, and if the board finds that misuse has occurred or continues to occur, the board may order the permit or license revoked or impose appropriate additional or amended terms or conditions on the entitlement to prevent recurrence of the misuse;
- (b) If the hearing pursuant to Section ~~857~~957 has been noticed as a preliminary cease and desist order hearing, and if the board finds that misuse has occurred or continues to occur, the board may issue a preliminary cease and desist order.

Authority cited: Section 1058, Water Code.

Reference: Sections 1410, 1675 and 1831, Water Code.

~~§ 959. Specific Requirements for Irrigation Proofs. [Repealed]~~

~~§ 859-§ 959.~~ § 959. Noncompliance with Other Order.

If a person other than a permittee or licensee does not comply with any order issued pursuant to Section ~~857~~957 within such reasonable period of time as allowed by the board, or such extension thereof as may for good cause be allowed, and if such order includes a finding that such person has misused or continues to misuse water, the board may request appropriate legal action by the Attorney General.

Authority cited: Section 1058, Water Code.

Reference: Section 275, Water Code.

~~§ 960. Uses Other than Irrigation. [Repealed]~~

~~§ 860.~~ § 960. Alternative Procedure.

The procedure established in this article shall be construed as alternative to, and not exclusive of, the procedures established in Chapter 5 of Title 23, California Administrative Code, in accordance with Section 4007 therein.

Authority cited: Section 1058, Water Code.

Reference: Section 275, Water Code.

~~§ 961. Signature of Deponent. [Renumbered]~~

~~§ 735.~~ § 961. Napa River, Special.

(a) Budding grape vines and certain other crops in the Napa Valley may be severely damaged by spring frosts. During a frost, the high instantaneous demand for water for frost protection by numerous vineyardists and other water users frequently exceeds the supply in the Napa River stream system. This results in uncoordinated diversions and possible infringements upon other rights. Therefore, all diversions of water from the stream system between March 15 and May 15 determined to be significant by the board or a court of competent jurisdiction shall be considered unreasonably unreasonable and a violation of Water Code Section 100 unless controlled by a watermaster administering a board or court approved distribution program. Diversions for frost protection and irrigation during this period shall be restricted to: (1) replenishment of reservoirs filled prior to March 15 under an appropriative water right permit, or (2) diversions permitted by the court.

(b) The service area of the distribution program may be revised at any time by order of the board or the court. The board will retain jurisdiction to revise terms and conditions of all frost protection permits should future conditions warrant.

(c) Under this section diversion of water during the spring frost season from March 15 to May 15 to replenish water stored in reservoirs prior to the frost season is "regulation," as defined in Chapter 2, Article 2, Section 657: Replenishment diversion must be to reservoirs for which a permit or license authorizing winter storage prior to the frost season has been issued.

Authority cited: Section 1058, Water Code.

Reference: Section 2, Article X, California Constitution; and Sections 100, 275 and 1051.5, Water Code.

~~§ 962. Objections. [Renumbered]~~

~~§ 862.~~ § 962. Russian River, Special.

Budding grape vines and certain other crops in the Russian River watershed may be severely damaged by spring frosts. Frost protection of crops is a beneficial use of water under section 671 of this chapter 2 of this division. During a frost, however, the high instantaneous demand for water for frost protection by numerous vineyardists and other water users may contribute to a rapid decrease in stream stage that results in the mortality of salmonids due to stranding. Stranding mortality can be avoided by coordinating or otherwise managing diversions to reduce instantaneous demand. Because a reasonable alternative to current practices exists, the Board has determined these diversions must be conducted in accordance with this section.

(a) After March 14, 2012, except for diversion upstream of Warm Springs Dam in Sonoma County or Coyote Dam in Mendocino County, any diversion of water from the Russian River stream system, including the pumping of hydraulically connected groundwater, for purposes of frost protection from March 15 through May 15, shall be diverted in accordance with a board approved water demand management program (WDMP). For purposes of this section, groundwater pumped within the Russian River watershed is considered hydraulically connected to the Russian River stream system if that pumping contributes to a reduction in stream stage to any surface stream in the Russian River watershed during any single frost event.

(b) The purpose of the WDMP is to assess the extent to which diversions for frost protection affect stream stage and manage diversions to prevent cumulative diversions for frost protection from causing a reduction in stream stage that causes stranding mortality. The WDMP, and any revisions thereto, shall be administered by an individual or governing body (governing body) capable of ensuring that the requirements of the program are met. Any WDMP developed pursuant to this section shall be submitted to the board by February 1 prior to the frost season.

(c) At a minimum, the WDMP shall include (1) an inventory of the frost diversion systems within the area subject to the WDMP, (2) a stream stage monitoring program, (3) an assessment of the potential risk of stranding mortality due to frost diversions, (4) the identification and timelines for implementation of any corrective actions necessary to prevent stranding mortality caused by frost diversions, and (5) annual reporting of program data, activities, and results. In addition, the WDMP shall identify the diverters participating in the program and any known diverters within the area subject to the WDMP who declined to participate. The WDMP also shall include a schedule for conducting the frost inventory, developing and implementing the stream stage monitoring program, and conducting the risk assessment.

(1) Inventory of frost diversion systems: The governing body shall establish an inventory of all frost diversions included in the WDMP. The inventory, except for diversion data, shall be completed within three months after board approval of a WDMP. The inventory shall be updated annually with any changes to the inventory and with frost diversion data. The inventory shall include for each frost diversion:

- (A) Name of the diverter;
- (B) Source of water used and location of diversion;
- (C) A description of the diversion system and its capacity;
- (D) Acreage frost protected and acres frost protected by means other than water diverted from the Russian River stream system; and
- (E) The rate of diversion, hours of operation, and volume of water diverted during each frost event for the year.

(2) Stream stage monitoring program: The governing body shall develop a stream stage monitoring program in consultation with National Marine Fisheries Service (NMFS) and California Department of Fish and Game (DFG). For the purposes of this section, consultation involves an open exchange of information for the purposes of obtaining recommendations. The governing body is authorized to include its own expert scientists and engineers in the consultation, and request board staff to participate, when desired. The stream stage monitoring program shall include the following:

- (A) A determination of the number, type, and location of stream gages necessary for the WDMP to monitor and assess the extent to which frost diversions may affect stream stage and cause stranding mortality;

- (B) A determination of the stream stage that should be maintained at each page to prevent stranding mortality;
 - (C) Provisions for the installation and ongoing calibration and maintenance of stream gages; and
 - (D) Monitoring and recording of stream stage at intervals not to exceed 15 minutes.
- (3) Risk assessment: Based on the inventory and stream stage information described above, and information regarding the presence of habitat for salmonids, the governing body shall conduct a risk assessment that evaluates the potential for frost diversions to cause stranding mortality. The risk assessment shall be conducted in consultation with NMFS and DFG. The governing body is authorized to include its own expert scientists and engineers in the consultation, and request board staff to participate, when desired. The risk assessment shall be evaluated and updated annually.
- (4) Corrective Actions: If the governing body determines that diversions for purposes of frost protection have the potential to cause stranding mortality, the governing body shall notify the diverter(s) of the potential risk. The governing body, in consultation with the diverters, shall develop a corrective action plan that will prevent stranding mortality. Corrective actions may include alternative methods for frost protection, best management practices, better coordination of diversions, construction of off-stream storage facilities, real-time stream gage and diversion monitoring, or other alternative methods of diversion. Corrective actions also may include revisions to the number, location and type of stream stage monitoring pages, or to the stream stages considered necessary to prevent stranding mortality. In developing the corrective action plan the governing body shall consider the relative water right priorities of the diverters and any time delay between groundwater diversions and a reduction in stream stage. The corrective action plan shall include a schedule of implementation. To the extent feasible, the corrective action plan shall include interim corrective actions if long-term corrective actions are anticipated to take over three years to fully implement. The diverters shall implement corrective actions in accordance with the corrective action plan, or cease diverting water for frost protection.
- (5) Annual Reporting: The governing body shall submit a publically available annual report of program operations, risk assessment, and corrective actions by September 1 following the frost season that is the subject of the report. The report shall include:
- (A) The frost inventory, including diversion data.
 - (B) Stream stage monitoring data.
 - (C) The risk assessment and its results, identification of the need for any additional data or analysis, and a schedule for obtaining the data or completing the analysis.
 - (D) A description of any corrective action plan that has been developed, any corrective actions implemented to date, and a schedule for implementing any additional corrective actions.
 - (E) Any instances of noncompliance with the WDMP or with a corrective action plan, including the failure to implement identified corrective actions. The report shall document consultations with DFG and NMFS regarding the stream stage monitoring program and risk assessment and shall explain any deviations from recommendations made by DFG or NMFS during the consultation process. In addition, the annual report shall evaluate the effectiveness of the WDMP and recommend any necessary changes to the WDMP, including any proposed additions or subtractions of program participants. Any recommendations for revisions to the WDMP shall include a program implementation plan and schedule. The board may require changes to the WDMP, including but not limited to the risk assessment, corrective action plan, and schedule of implementation, at any time.

(d) The governing body may develop and submit for the Deputy Director for Water Rights' approval, criteria, applicable to any participant in its WDMP, for identifying groundwater diversions that are not hydraulically connected to the Russian River stream system. The governing body may submit to the Deputy Director a list of groundwater diverters that appear to meet these criteria and could be exempted from this section. The Deputy Director is authorized to exempt the listed groundwater diverters, or identify the reason for not exempting the listed groundwater diverters. Beginning three years from the effective date of this section, if an individual groundwater diverter can independently demonstrate to the satisfaction of the Deputy Director that the diversion is not hydraulically connected to the Russian River stream system, the Deputy Director is authorized to exempt the groundwater diverter from this section.

(e) Compliance with this section shall constitute a condition of all water right permits and licenses that authorize the diversion of water from the Russian River stream system for purposes of frost protection. The diversion of water in violation of this section, including the failure to implement the corrective actions included in any corrective action plan developed by the governing body, is an unreasonable method of diversion and use and a violation of Water Code section 100, and shall be subject to enforcement by the board. The board has continuing authority to revise terms and conditions of all permits and licenses that authorize the diversion of water for purposes of frost protection should future conditions warrant.

Authority cited: Section 1058, Water Code.

Reference: Section 2, Article X, California Constitution; and Sections 100, 275 and 1051.5, Water Code.

Article 2. Wasteful and Unreasonable Water Uses

§ 963. Wasteful and Unreasonable Water Use Practices.

The State Water Resources Control Board (State Board) has determined that it is a waste and unreasonable use of water under Article X, section 2 of the California Constitution to divert or use water inconsistent with subdivision (a) regardless of water right seniority, given the need for the water to support other more critical uses.

(a) As used in this article:

(1) "Commercial agricultural use meeting the definition of Government Code section 51201, subdivision (b)" includes irrigation, frost protection and heat control, but does not include cleaning, processing or other similar post-harvest activities.

(2) "Total potable water production" means all potable water that enters into a water supplier's distribution system, excluding water placed into storage and not withdrawn for use during the reporting period, or water exported outside the supplier's service area.

(3) (2) "Urban water supplier" means a supplier that meets the definition set forth in Water Code section 10617, except it does not refer to suppliers when they are functioning solely in a wholesale capacity, but does apply to suppliers when they are functioning in a retail capacity.

(4) "Water year" means the period from October 1 through the following September 30. Where a water year is designated by year number, the designation is by the calendar year number in which the water year ends.

(3) "Turf" has the same meaning as in Section 491.

(4) "Incidental runoff" means unintended amounts (volume) of runoff, such as unintended, minimal overspray from sprinklers that escapes the area of intended use. Water leaving an intended use area is not considered incidental if it is part of the facility or system design, if it is due to excessive application, if it is due to intentional overflow or application, or if it is due to negligence.

(b)(1) The use of water is prohibited as identified in this subdivision for any of the following actions:

(A) The application of water to outdoor landscapes in a manner that causes more than incidental runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;

(B) The use of a hose that dispenses water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;

(C) The application of potable water directly to driveways and sidewalks;

(D) The use of potable water in an ornamental fountain or other decorative water feature, except where: (D)(i) the water is part of a recirculating system; or (D)(ii) the fountain is registered on the National Register of Historic Places;

(E) The application of water to irrigate turf and ornamental landscapes during and within 48 hours after measurable rainfall of at least one-tenth fourth of one inch of rain. In determining whether measurable rainfall of at least tenth fourth of one inch of rain occurred in a given area, enforcement may be based on records of the National Weather Service, the closest CIMIS station to the parcel, or any other reliable source of rainfall data available to the entity undertaking enforcement of this subdivision;

(F) The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased, during a period for which the Governor has issued a proclamation of a state of emergency under the California Emergency Services Act (Chapter 7 (commencing with Section 8550) of Division 1 of Title 2 of the Government Code) based on drought conditions; and
(G) As of January 1, 2025, the irrigation of turf on public street medians or publicly owned or and maintained landscaped areas between the street and sidewalk, except where:

(i) the turf serves a community or neighborhood function, including, but not limited to, recreational uses and civic or community events;

(ii) the turf is irrigated incidentally by an irrigation system, the primary purpose of which is the irrigation of trees; or

(iii) the turf is irrigated with recycled water through an irrigation system installed prior to January 1, 2018; and.

(2) Notwithstanding subdivision (b)(1), the use of water is not prohibited by this article under the following circumstances:

(A) To the extent necessary to address an immediate health and safety need. This may include, but is not limited to, street sweeping and pressure washing of public sidewalks and the use of potable water in a fountain or water feature when required by law to be potable.

(B) To the extent necessary to comply with a term or condition in a permit issued by a state or federal agency.

(C) When the water is used exclusively for commercial agricultural use meeting the definition of Government Code section 51201, subdivision (b).

(c) To promote water conservation, operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guestroom using clear and easily understood language.

(d)(1) To prevent the waste and unreasonable use of water and to promote water conservation, any homeowners' association or community service organization or similar entity is prohibited from:

(A) Taking or threatening to take any action to enforce any provision of the governing documents or architectural or landscaping guidelines or policies of a common interest development where that provision is void or unenforceable under section 4735, subdivisions (a) and (b) of the Civil Code;

(B) Imposing or threatening to impose a fine, assessment, or other monetary penalty against any owner of a separate interest for reducing or eliminating the watering of vegetation or lawns during a declared drought emergency, as described in section 4735, subdivision (c) of the Civil Code; or

(C) Requiring an owner of a separate interest upon which water-efficient landscaping measures have been installed in response to a declared drought emergency, as described in section 4735, subdivisions (c) and (d) of the Civil Code, to reverse or remove the water-efficient landscaping measures upon the conclusion of the state of emergency.

(2) As used in this subdivision:

(A) "Architectural or landscaping guidelines or policies" includes any formal or informal rules other than the governing documents of a common interest development.

(B) "Homeowners' association" means an "association" as defined in section 4080 of the Civil Code.

(C) "Common interest development" has the same meaning as in section 4100 of the Civil Code.

(D) "Community service organization or similar entity" has the same meaning as in section 4110 of the Civil Code.

(E) "Governing documents" has the same meaning as in section 4150 of the Civil Code.

(F) "Separate interest" has the same meaning as in section 4185 of the Civil Code.

(3) If a disciplinary proceeding or other proceeding to enforce a rule in violation of subdivision (d)(1) is initiated, each day the proceeding remains pending shall constitute a separate violation of this regulation.

(e) To prevent the waste and unreasonable use of water and to promote water conservation, any city, county, or city and county is prohibited from imposing a fine under any local maintenance ordinance or other relevant ordinance as prohibited by section 8627.7 of the Government Code.

(f) The taking of any action prohibited in subdivision (b) (d) or (e), or the failure to take any action required in subdivision (c), is an infraction punishable by a fine of up to five hundred

dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(g) A decision or order issued under this article by the Board or an officer or employee of the Board is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the Water Code.

Authority: Section 1058, Water Code.

References: Article X, Section 2, California Constitution; Sections 4080, 4100, 4110, 4150, 4185, and 4735, Civil Code; Sections 102, 104, 105, 275, 350, and 10617, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

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VIA EMAIL: commentletters@waterboards.ca.gov

February 12, 2018

Marcus Yasutake, Chair
Paul Schubert, Vice
Chair

Jeanine Townsend, Clerk to the Board
State Water Resources Control Board
1001 I Street, 24th Floor
Sacramento, CA 95814

Members

- California American Water
- Carmichael Water District
- Citrus Heights Water District
- Del Paso Manor Water District
- El Dorado Irrigation District
- Elk Grove Water District
- Fair Oaks Water District
- Folsom, City of
- Golden State Water Company
- Lincoln, City of
- Orange Vale Water Company
- Placer County Water Agency
- Rancho Murieta Community Services District
- Roseville, City of
- Rio Linda / Elverta Community Water District
- Sacramento, City of
- Sacramento County Water Agency
- Sacramento Suburban Water District
- San Juan Water District
- West Sacramento, City of
- Yuba City, City of

RE: Regional Water Authority’s Comments regarding the Revised Draft Permanent Prohibitions Against Wasteful and Unreasonable Water Uses

Dear Ms. Townsend:

The Regional Water Authority (RWA) appreciates this opportunity to provide comments on the State Water Resources Control Board’s (SWRCB) revised draft Permanent Prohibitions Against Wasteful and Unreasonable Water Uses dated January 31, 2018 (Draft Regulation). RWA is a joint powers authority that represents 21 water suppliers in the greater Sacramento region. Collectively, RWA’s members provide reliable water supplies to approximately two million residents and thousands of businesses.

As noted in our December 21, 2017 letter on the initial Draft Regulation, RWA and Sacramento region water suppliers have demonstrated a long-term commitment to achieving lasting improvements in water use efficiency. Many water providers in the Sacramento region have also adopted ordinances and implemented actions consistent with the Draft Regulation as an element of locally-driven, comprehensive approaches to advancing water use efficiency, and RWA is supportive of practices and actions consistent with many of the Draft Regulation’s provisions.

We are supportive of the following revisions to the Draft Regulation that are consistent with comments included in RWA’s December 21 letter:

Associates

- County of Placer
- El Dorado County Water Agency
- Sacramento Area Flood Control Agency
- Sacramento Municipal Utility District
- Sacramento Regional County Sanitation District

- Modifying the description of “measurable rainfall” from one-tenth of one inch to one-fourth of one inch in section 963(b)(1)(E). As revised, the Draft Regulation now accounts for actions taken by Californians to prevent unnecessary irrigation when precipitation levels are sufficient to maintain plant health, such as the use of commercially-available smart irrigation controllers which are triggered at one-eighth of one inch of rain. Consistent with the intent of the prohibition, RWA believes that the description of “measurable rainfall” could be further improved by allowing the entities and individuals responsible for implementation of the final prohibition to determine the level of rainfall that constitutes “measurable” based on local conditions.

- Modifying the proposed prohibition on the irrigation of turf in section 963(b)(1)(G) to include a number of important exceptions and clarifications, including: an exception for community or neighborhood functions that include, but are not limited to, recreational uses, and civic or community uses; an exception for the incidental irrigation of turf when the primary purpose of irrigation is the irrigation of trees; and, clarifying that the prohibition applies to publicly owned *and* maintained landscape areas between the street and sidewalk.

In the interest of ensuring that the final prohibitions are crafted in a manner that accounts for other important implementation issues, RWA encourages the SWRCB to further refine the language of several elements of the Draft Regulation as follows:

- Clarifying language should be added to the draft prohibition on the application of water directly to driveways and sidewalks to exempt “cleaning or maintenance that cannot be readily accomplished by another method.” While we support the exemption for cleaning necessary to maintain health and safety currently included in section 963(b)(2)(A), this provision should be modified to also recognize an exemption for the efficient use of water to clean and maintain paved areas in cases where there are no other readily-available effective methods to do so. In some cases, the efficient use of water is necessary to address conditions that may not pose a health or safety risk but which impact a meaningful community interest, such as addressing conditions of extreme grime to maintain thriving commercial corridors or the preservation of communities’ other aesthetic values.
- The draft prohibition on the irrigation of turf on public street medians and publicly owned and maintained landscape areas between the street and sidewalk in section 963(b)(1)(G) should be modified to only apply to the irrigation of turf on new or retrofitted landscape areas. Alternatively, the final prohibition proposed should be modified to provide an exception where it is not cost effective to retrofit the area relative to the amount of water saved.

Finally, as the SWRCB considers whether and how these and the other draft prohibitions should be made permanent, it is critical to note that the prohibitions would apply to specified “practices” and “actions” for all Californians. (§963, §963(b)(1).) The violation of any final prohibition by an individual or entity should not be interpreted as the waste and unreasonable use of water by a water supplier which serves them. Additionally, while many water providers in the Sacramento region have already adopted ordinances and implemented actions consistent with the Draft Prohibitions as an element of locally-driven, comprehensive approaches to advancing water use efficiency, RWA would oppose any requirements that would shift sole responsibility for implementation of any final SWRCB prohibitions to local water suppliers.

We appreciate your consideration of these comments regarding the Draft Regulation. If you or your staff have any questions, please contact me at (916) 967-7692 or jwoodling@rwah2o.org.

Sincerely,



John Woodling

Executive Director

cc: Mr. Max Gomberg, Office of Research, Planning and Performance, SWRCB
Ms. Charlotte Ely, Office of Research, Planning and Performance, SWRCB
Ms. Kathy Frevert, Office of Research, Planning and Performance, SWRCB



Bringing
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Together

-DRAFT-

VIA EMAIL: commentletters@waterboards.ca.gov

February 13, 2017

Jeanine Townsend, Clerk to the Board
State Water Resources Control Board
1001 I Street, 24th Floor
Sacramento, CA 95814

Subject: "Comment Letter – Changes to Proposed Regulation Prohibiting Wasteful Water Use Practices"

Dear Ms. Townsend:

The Association of California Water Agencies (ACWA) appreciates this opportunity to provide comments on the State Water Resources Control Board's (State Water Board) changes to proposed regulation prohibiting certain "wasteful water uses." The changes were made in response to public comments on the initial draft and were released for a 15-day comment period on January 15, 2018. This proposal is intended, in part, to replace similar prohibitions that were part of the emergency drought response regulation which recently expired on November 25, 2017.

ACWA represents approximately 440 public water agencies responsible for delivery of over 90% of the water used for residential, commercial and agricultural purposes in California. As noted in our previous comment letter dated December 21, 2017, most of California's urban water suppliers have already locally prohibited many of the "wasteful water uses" which were included in the emergency drought response regulation and are now proposed for permanent statewide prohibition. Any potential additional annual water savings associated with the State Water Board proposed prohibitions would be essentially inconsequential and considered unnecessary from a practical perspective.

We appreciate many of the proposed changes to refine and better target the proposed prohibitions. However, we continue to have several concerns about some of the proposed prohibitions, which were identified in our previous letter and to which the proposed changes are not fully responsive.

Additionally, ACWA continues to share a more general concern with urban water agencies and water rights holders statewide about the State Water Board's intention to use its general authority to prevent "waste and unreasonable use" as a means to categorically prohibit certain water use practices without consideration of specific water use circumstances as required by law. ACWA had joined a coalition letter prepared by water rights attorneys and submitted separately on behalf of a significant number of water agencies which conveys the basis of this

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concern and advocates a more defensible legal framework for the proposed conservation regulation.

Proposed Prohibitions

ACWA appreciates some of the changes that were made to the proposal in response to comments. However, several concerns that we previously identified remain. ACWA asks the State Water Board to:

- 1. Eliminate the Statewide Prescription of What Constitutes “Measureable Rainfall”**

Although ACWA supports the proposed change from specifying measurable rainfall as on fourth of an inch or rain instead of one tenth of an inch as initially proposed, we continue to believe that a statewide prescription should be eliminated entirely to restore needed local flexibility to balance highly localized and variable rainfall patterns, site-specific landscape irrigation needs, and the technical limitations of rain sensors and irrigation controllers, and to restore the wording of the previous emergency drought prohibition, which was effectively administered by local water suppliers.

- 2. Eliminate the Statewide Prohibition on Serving Drinking Water Other Than Upon Request In Favor of Local Implementation**

Although ACWA supports the proposed change to this prohibition which conditions it upon a declaration of drought by the Governor, we continue to believe that this measure should be reserved and deployed as determined by local water suppliers in the appropriate local water supply and public education context to retain its effectiveness. It should therefore be removed as a statewide prohibition.

- 3. Eliminate Prescriptive and Burdensome Prohibitions on Use of Recycled Water for Irrigation of Turf on Medians and Adjacent to Streets**

Although ACWA supports the proposed change to grandfather irrigation systems using recycled water installed prior to January 1, 2018, we continue to believe that the site-specific considerations associated with landscaping and irrigation of medians and parkways (including use of recycled water and irrigation methods to keep trees alive) renders imposition of a general statewide prohibition of this type highly burdensome and too prescriptive. Irrigation of center median or parkways with recycled water may not constitute an unreasonable use for a community with insufficient demands to utilize all of its available recycled water and when the excess water would otherwise be discharged to the ocean. On the other hand, a different determination may be warranted for a community that has limited water supplies and fully utilizes its recycled water for other, higher uses. Local agencies are best equipped to weigh these important factors and make fact-based determinations.

In addition, the proposed turf irrigation restriction is both redundant in part and inconsistent in part with existing regulations. The application of the restriction to center medians is redundant with Section 492.6(a)(1)(E) of the California Code of Regulations that prohibits high water using plants, characterized by a plant factor of 0.7 to 1.0, for



these areas. With respect publicly owned and maintained parkways, the restriction is redundant with Section 491(s) that establishes an ET adjustment factor of 0.45 for non-residential areas and would effectively preclude turf irrigated with potable water in these areas. However, the proposed restriction is inconsistent with Section 492.14(c) that appropriately categorizes landscapes using recycled water as "Special Landscape Areas" with an ET adjustment factor of up to 1.0, which would support turf.

We recommend that the Board remove the proposed prohibition on irrigating center median and parkways from the regulation or, at a minimum, modify the provision such that it does not extend to recycled water.

Thank you for your consideration of these comments. I am available to discuss them by email or phone at daveb@acwa.com or (916) 441-4545.

Sincerely,

A handwritten signature in black ink that reads "David E. Bolland". The signature is written in a cursive, flowing style.

David Bolland
Director of State Regulatory Relations

cc: Felicia Marcus, Chair, State Water Resources Control Board
Steven Moore, Vice Chair, State Water Resources Control Board
Tam M. Doduc, Member, State Water Resources Control Board
Dorene D'Adamo, Member, State Water Resources Control Board
E. Joaquin Esquivel, Member, State Water Resources Control Board
Eileen Sobeck, Executive Director, State Water Resources Control Board
Michael Lauffer, Chief Counsel, State Water Resources Control Board
Eric Oppenheimer, Chief Deputy Director, State Water Resources Control Board
Max Gomberg, Climate and Conservation Program Manager, State Water Resources Control Board
Charlotte Ely, Climate and Conservation Specialist, State Water Resources Control Board
Kathy Frevert, Climate and Conservation Specialist, State Water Resources Control Board



Changes to the Proposed Regulation on Wasteful Water Use Practices

As directed by Executive Order B-40-17, the State Water Board is conducting a rulemaking to prohibit wasteful water use practices. These prohibitions also support the California Water Action Plan goal of “Making Conservation a California Way of Life.”

State Water Board staff proposed an initial set of prohibited water use practices in November 2017. After reviewing public comment, staff are recommending a few changes, which are described below. There will be an additional 15-day comment period for the revised proposal, with comments accepted until 12:00pm on February 14, 2018, and the State Water Board will consider the proposed regulation at its February 20, 2018 meeting.

The proposed permanent prohibitions are similar to the emergency prohibitions on wasteful water uses that were in effect during the 2012-2017 drought. There are a few differences that reflect the permanent nature of these prohibitions.

Key Provisions

The following wasteful practices would be prohibited, unless exempt to protect health and safety, to meet state and federal permit obligations, when used exclusively for commercial agricultural purposes, or for other reasons noted below:¹

- Using potable water to wash sidewalks and driveways;
- Allowing more than incidental runoff when irrigating turf and other ornamental landscapes;
- Using hoses without automatic shutoff nozzles to wash motor vehicles;
- Using potable water in ornamental fountains or decorative water features that do not recirculate the water²
- Irrigating turf and ornamental landscape during and within 48 hours following measureable rainfall;
- Hotels and motels laundering towels and linens daily without providing guests the option of using them again;

¹ See the last page of this Fact Sheet for a comparison of the emergency drought regulations and the changes to the proposed regulation.

² Fountains listed as of January 1, 2018 on the *National Register of Historic Places* are also exempt.



- During a drought emergency, the serving of drinking water in restaurants and bars without it being requested; and
- As of January 1, 2025, irrigating turf on public street medians and *parkways*³ unless the turf serves a community recreational or civic function, the turf is irrigated incidentally with trees, or the turf is watered with recycled water by an irrigation system installed prior to January 1, 2018.

In addition, the regulation retains penalties for homeowners' associations or community service organizations that block, stifle, or threaten homeowners from reducing or eliminating the irrigation of vegetation or lawns during a declared drought emergency in violation of existing law. The regulation also retains penalties for cities and counties that fine homeowners for failing to irrigate a lawn or for having a brown lawn during a declared drought emergency in violation of existing law.

Questions and Answers (see also the *Frequently Asked Questions* [webpage](#)):

The responses below refer to the changes to the proposed regulatory text dated January 31, 2018.

- ***When does a “health and safety need” exist?*** Water is used to address many different types of health and safety needs, such as controlling dust, suppressing fires, and removing pathogenic waste from sidewalks. The Water Board has included the “health and safety” exemption to allow the otherwise prohibited wasteful water use practices to address reasonable and legitimate healthy and safety needs.
- ***How will I know if “measureable” rainfall of ¼ of an inch has been reached locally?*** The closest weather station or reliable rain gage may be used to measure rainfall. Nothing in the proposed regulation prevents a water supplier from developing or adopting a more limiting definition of measurable rainfall for their service area.
- ***What is “incidental runoff” and what are some examples?*** Incidental runoff refers to a minimal amount of irrigation water that escapes the area of intended use. This may include minor windblown overspray or mist extending onto sidewalks within a park.
- ***The provision prohibiting the serving of drinking water unless upon request now only applies during a drought emergency. Does it apply to local drought emergencies or only state-declared drought emergencies?*** The prohibition on serving drinking water during a drought emergency applies for drought emergencies

³ The regulatory text refers to the “landscaped area between the street and sidewalk.” Different communities use different terms to describe these areas. *Parkways* is a common term. So is *verges*.

issued by the Governor. Check with your local water agency for information on local drought emergencies.

- ***Will the provision prohibiting the irrigation of turf on public street medians and publicly owned and maintained landscaped areas between the street and sidewalk (i.e., parkways) allow communities to irrigate trees?*** Yes. The changes to the proposed regulation allow the incidental irrigation of turf while irrigating trees. See [FAQ](#) for more information on trees.
- ***Who determines whether irrigating turf on a median or ‘parkway’ serves a “community or neighborhood function”?*** Generally, local land use authorities (e.g. the City or County) will make that determination. A key consideration is whether the turf must be irrigated to provide functional (e.g., a place to hold events) or recreational (e.g., a place for sports and exercise) benefits. Aesthetics alone are not a community or neighborhood function. Many attractive low-water options exist for landscaping medians and parkways. See [FAQ](#) for more examples of turf serving a community or neighborhood function.
- ***Why does the provision prohibiting the irrigation of turf on medians and ‘parkways’ not become effective until January 1, 2025?*** The effective date in 2025 provides several years for a public entity to make any desired changes to a median or parkway. Changes could include planting a low-water alternative to turf or planting trees, if so desired. The State Water Board encourages the planting of [climate-appropriate](#) trees. These trees generally require less water than other trees. See [FAQ](#) for information on funding tree planting projects.
- ***Will the provision prohibiting the irrigation of turf medians and parkways allow use of recycled water?*** Yes, for recycled water irrigation systems installed prior to January 1, 2018. The changes to the proposed regulation exempt existing recycled systems, but not new ones.
- ***Will the provision prohibiting the irrigation of turf on medians and ‘parkways’ allow irrigation of low-impact development or green infrastructure (e.g., rain gardens or bio-swales)?*** Yes, provided these landscapes are not turf and are designed to use minimal or no irrigation.
- ***Where can someone report water waste or violations of these prohibitions?***
Check with your local water agency or report water waste at this webpage:
<http://www.savewater.ca.gov/>

Background

In response to severe drought, Governor Brown declared a drought emergency in January 2014. The State Water Board first adopted drought emergency conservation regulations in July 2014, which included prohibitions on certain wasteful water use practices. As drought persisted, the State Water Board readopted the emergency regulations several times, most recently in February 2017. Governor Brown declared the end of the statewide drought emergency in April 2017. These prohibitions against wasteful water use practices remained in place until the last emergency regulation expired on November 25, 2017.

Governor Brown also issued executive orders B-37-16 and B-40-17 to *Make Conservation a California Way of Life*. The orders direct the Board to permanently prohibit practices that waste water. The formal rulemaking process and public comment period began in November 2017. The State Water Board heard from 113 individuals by the December 26, 2017 deadline. Staff reviewed all public comments and made changes to the proposed regulatory text based on those comments. A second 15-day public comment period runs from January 31 through noon February 14, 2018. The State Water Board will consider the final regulatory text for adoption at a hearing on February 20, 2018.

Compliance

Current law allows public agencies to enforce their own conservation ordinances and rules and to enforce drought emergency rules adopted by the State Water Board. During the recent drought, public entities enforced the State Water Board's prohibitions against wasteful water uses. Because the proposed regulation is not a drought emergency regulation, only the State Water Board would enforce the proposed regulation at this time. Local public agencies can enforce their own conservation rules. To enforce the provisions in the proposed regulation, they can modify those rules to mirror the proposed prohibitions. Proposed legislation (SB 606), however, would allow public agencies to enforce certain rules, such as the prohibitions contained in the proposed regulation, in the same manner they could the Board's drought emergency regulations.

Contact and additional information

- Charlotte Ely: (916) 319-8564, Charlotte.Ely@waterboards.ca.gov
- Kathy Frevert: (916) 322-5274, Kathy.Frevert@waterboards.ca.gov
- [Web page for rulemaking on Wasteful Water Use Practices](#)

(This fact sheet was last updated January 31, 2018)



Comparing the emergency regulations to the proposed changes to the permanent regulation

Italics show text in regulation

<p>Prohibitions in Emergency Conservation Regulations (2014 -2017)</p>	<p>Prohibitions in Revised Proposed Regulation (2018 and onward)</p>
<p>Irrigating landscapes <i>The application of potable water to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;</i></p>	<p><i>The application of water to outdoor landscapes in a manner that causes more than incidental runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;</i></p>
<p>Washing Vehicles <i>The use of a hose that dispenses potable water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;</i></p>	<p><i>The use of a hose that dispenses water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;</i></p>
<p>Watering sidewalks <i>The application of potable water to driveways and sidewalks;</i></p>	<p><i>The application of potable water directly to driveways and sidewalks;</i></p>
<p>Operating fountains <i>The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system;</i></p>	<p><i>The use of potable water in an ornamental fountain or other decorative water feature, except where: (D)(i) the water is part of a recirculating system; or (D)(ii) the fountain is registered on the National Register of Historic Places as of January 1, 2018;</i></p>
<p>Irrigating landscapes after rainfall <i>The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall;</i></p>	<p><i>The application of water to irrigate turf and ornamental landscapes during and within 48 hours after measurable rainfall of at least one-fourth of one inch of rain. In determining whether measurable rainfall of at least fourth of one inch of rain occurred in a given area, enforcement may be based on records of the National Weather Service, the closest CIMIS station to the parcel, or any other reliable source of rainfall data available to the entity undertaking enforcement of this subdivision;</i></p>
<p>Serving drinking water <i>The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;</i></p>	<p><i>The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased, during a period for which the Governor has issued a proclamation of a state of emergency under the California Emergency Services Act (Chapter 7 (commencing with Section 8550) of Division 1 of Title 2 of the Government Code) based on drought conditions;</i></p>



<p>Irrigating medians and parkways <i>The irrigation with potable water of ornamental turf on public street medians;</i></p>	<p><i>As of January 1, 2025, the irrigation of turf on public street medians or publicly owned and maintained landscaped areas between the street and sidewalk, except where:</i> <i>(i) the turf serves a community or neighborhood function, including, but not limited to, recreational uses and civic or community events;</i> <i>(ii) the turf is irrigated incidentally by an irrigation system, the primary purpose of which is the irrigation of trees; or</i> <i>(iii) the turf is irrigated with recycled water through an irrigation system installed prior to January 1, 2018.</i></p>
<p>Hotel and motel towels and linens <i>To promote water conservation, operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guestroom using clear and easily understood language.</i></p>	<p><i>To promote water conservation, operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guestroom using clear and easily understood language.</i></p>
<p>Exemptions <i>To prevent the waste and unreasonable use of water and to promote water conservation, each of the following actions is prohibited, except where necessary to address an immediate health and safety need or to comply with a term or condition in a permit issued by a state or federal agency:</i></p>	<p><i>Notwithstanding subdivision (b)(1), the use of water is not prohibited by this article under the following circumstances:</i> <i>(A) To the extent necessary to address a health and safety need. This may include, but is not limited to, street sweeping and pressure washing of public sidewalks and the use of potable water in a fountain or water feature when required by law to be potable.</i> <i>(B) To the extent necessary to comply with a term or condition in a permit issued by a state or federal agency.</i> <i>(C) When the water is used exclusively for commercial agricultural use meeting the definition of Government Code section 51201, subdivision (b).</i></p>



Agenda Item: 19

Date: February 18, 2018

Subject: Legislative and Regulatory Update

Staff Contact: Dan York, General Manager

RWA Government Affairs Committee

The State legislature reconvened January 3, 2018. California Legislators have until February 16, 2018 to introduce bills; additional bills will be introduced over the next few weeks. As the Legislative session advances, RWA will continue to regularly update the bill list, and as the Lobbyist Subscription Program begins to adopt positions the development of the priority bills will ensue, such as:

- SB 623 – Safe and Affordable Drinking Water Fund Safe and Affordable Drinking Water Fund—Establishes a new special fund for the State Water Board to assist communities, particularly disadvantaged communities, in paying for the short-term and long-term costs of obtaining access to safe and affordable drinking water. The Administration is proposing statutory language, consistent with the policy framework of SB 623, introduced in the 2017-18 legislative session, to establish a program that provides grants, loans, and administrator contracts or services to assist eligible communities and households in securing access to safe and affordable drinking water.

The Budget proposes \$4.7 million in 2018-19 for the State Water Board and the Department of Food and Agriculture to take initial steps toward implementation of this new program, including (1) developing and implementing fee collection systems, (2) conducting an assessment to estimate the level of funding needed to assist water systems in the state to ensure the delivery of safe and affordable drinking water, and (3) developing and making available a map of high-risk aquifers used as drinking water sources.

- SB 427 – Public Water Systems, lead user service lines - Requires all community water systems to compile an inventory of known partial or total lead user service lines in use in its distribution system by July 1, 2018. The inventory must include all user service lines that are active and those that are reasonably expected to become active in the future.
- AB 1668/SB 606 – Water Management Planning - Requires the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water, as provided, and performance measures for commercial, industrial, and institutional water use.

State

The Department of Water Resources (DWR) on February 6, 2018 announced \$85.8 million in grants for groundwater sustainability projects that directly benefit severely disadvantaged communities, and for local agency development of Groundwater Sustainability Plans.

DWR received 78 grant applications and is recommending that all receive awards, pending a 15-day public comment period. The grants are funded by Proposition 1 passed in 2014 and are awarded on a competitive basis.

DWR announced on January 29, 2018 a statewide increase in water allocations. Going forward, the vast majority of State Water Project (SWP) contractors will receive 20 percent of their requests. Statewide allocations are based on conservative assumptions and may change depending on rain and snow received this winter. The initial December 2018 allocation provided 15 percent to most SWP contractors. The state's major reservoirs continue to be well above their historical averages thanks to last year's record year. The DWR reported on February 1, 2018 that the snow pack remains far below average, with a snow water equivalent of 14%.



Agenda Item: 20

Date: February 14, 2018

Subject: Upcoming Water Industry Events

Staff Contact: Heather Hernandez-Fort, Executive Assistant to the General Manager

Note that the Board adopted Policy governing Director compensation and expense reimbursement section 200.20(g) states that Directors may receive a meeting stipend (currently \$100.00) for “meetings, water industry events or office visits of a substantial duration concerning substantive District business as requested and approved for payment by the General Manager or the Board President...” Just because information is presented on upcoming water industry events or regularly scheduled meetings of other water districts does not necessarily imply that approval for a compensable meeting or reimbursement of expenses are triggered.

Below is a list of upcoming water industry events:

Upcoming Events

1. RWA Board Meeting
March 8, 2018
RWA Office, Sacramento
<http://rwah2o.org/>

2. ACWA Legislative Symposium
March 14, 2018
Sacramento, CA
<https://www.acwa.com/events/>

3. RWA Making Safe, Clean, Affordable and Accessible Water a Reality
March 15, 2018
Capitol Events Center, Sacramento CA
<https://www.eventbrite.com/e/state-of-the-american-river-event-registration-39631042515>

4. RWA Executive Committee Meeting
March 21, 2018
RWA Office
<http://rwah2o.org/>

Upcoming Water Industry Events

February 14, 2018

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5. SGA Meeting
April 12, 2018
RWA Office, CA
www.sgah2o.org
6. Sacramento Metro Chamber Cap-to-Cap 2018
April 14-18, 2018
Washington DC
<https://metrochamber.org/>
7. RWA Executive Committee Meeting
April 25, 2018
RWA Office
<http://rwah2o.org/>
8. RWA Board Meeting
May 3, 2018
RWA Office, Sacramento
<http://rwah2o.org/>
9. ACWA 2018 Spring Conference
May 8 – May 11, 2018
Sacramento, CA
<https://www.acwa.com/events/2018-acwa-spring-conference-exhibition/>
10. RWA Executive Committee Meeting
May 23, 2018
RWA Office
<http://rwah2o.org/>
11. American Water Works Association Annual Conference & Exposition
June 11-14, 2018
Las Vegas, NV
<https://www.awwa.org/conferences-education/conferences/annual-conference.aspx>
12. SGA Meeting
June 14, 2018
RWA Office, CA
www.sgah2o.org
13. RWA Executive Committee Meeting
June 27, 2018
RWA Office
<http://rwah2o.org/>

14. Governance Conference for Elected and Appointed Directors/Trustees - CSDA
July 8 – 11, 2018
Napa, CA
<http://sdla.csa.net/home>
15. RWA Board Meeting
July 12, 2018
RWA Office, Sacramento
<http://rwah2o.org/>
16. RWA Executive Committee Meeting
July 25, 2018
RWA Office
<http://rwah2o.org/>
17. RWA Executive Committee Meeting
August 22, 2018
RWA Office
<http://rwah2o.org/>
18. CSDA Annual Conference & Exhibitor Showcase
September 24-27, 2018
Indian Wells, CA
<http://conference.csa.net/>

Below is a partial list of local Water Purveyors Regular Board Meeting information and websites:

- Carmichael Water District: <http://carmichaelwd.org/> - Every 3rd Monday of the month
- Citrus Heights Water District: <http://chwd.org/> - Every 2nd Tuesday of the month
- Del Paso Manor Water District: (916)487-0419 - Every 1st Monday of the month
- El Dorado County Water Agency - <http://www.edlafco.us/> - Every 2nd Wednesday of the month
- El Dorado Irrigation District - <http://www.eid.org/> - Every 2nd and 4th Monday's of the month
- Fair Oaks Water District: <http://www.fowd.com/> - Every 2nd Monday of the month
- Natomas Mutual Water Company - <http://natomaswater.com/> - Every 2nd Tuesday of the month
- Orangevale Water Company - <https://orangevalewater.com/> - Every 1st Tuesday of the month
- Placer County Water Agency: <https://pcwa.net/> - Every 1st and 3rd Thursdays of the month
- Rio Linda/Elverta Community WD: <http://www.rlecwd.com/> - Every 3rd Monday of the month
- San Juan Water District: <http://www.sjwd.org/> - Every 4th Wednesday of the month