

Agenda

Sacramento Suburban Water District Special Board Meeting

3701 Marconi Avenue, Suite 100
Sacramento, California 95821

Monday, April 23, 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.

Board Vacancy

- a. Board to Discuss Filling Vacancy Resulting from Director Schild's Passing
- b. Election of a Vice President
- c. Board President to Make Appointments to Fill Director Schild's Committee and Liaison Appointments.

Consent Items

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

1. Minutes of the March 19, 2018 Regular Board Meeting
Recommendation: Approve subject minutes.
2. Resolution No. 18-06 Calling for the November 6, 2018 District Election
Recommendation: Adopt subject resolution.
3. Resolution No. 18-07 Honoring Robert S. Roscoe, P.E., on His Upcoming Retirement
Recommendation: Adopt subject resolution.
4. Surplus Vehicles #02, #11, #14, #47, and #48
Recommendation: Approve the included vehicles as surplus.
5. Disposing of Surplus District Real Property, Vehicles and Large Equipment and Other Personal Property Policy (PL – Adm 003)
Recommendation: Approve recommended updates to subject policy.

Items for Discussion and/or Action

6. 2017 Comprehensive Annual Financial Report and Annual Audit
Recommendation: Accept the 2017 Comprehensive Annual Financial Report and Annual Audit
7. 2018 Water Conservation Program and Stage Declaration
Receive written staff report and direct staff as appropriate.
8. Voluntary Contribution for the Opposition of SB 623
Receive written staff report and direct staff as appropriate.
9. 2018 Water Rate Study
Receive written staff report and direct staff as appropriate.
10. 2018 Employee Compensation Study
Receive written staff report and direct staff as appropriate.

General Manager's Report

11. General Manager's Report
 - a. Assistant General Manager Recruitment
 - b. Long-Term Warren Act Contract Update
 - c. Regional Water Meter Replacement Program
 - d. 2018 Water Transfer Program

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

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

Regional Water Authority Executive Committee (General Manager York)
Agenda from the March 21, 2018 Meeting.
- b. Sacramento Groundwater Authority (Director Schild)
Agenda from the April 12, 2018 Meeting.
- c. Water Caucus Meeting (General Manager York)
No report.
- d. Water Forum Successor Effort (General Manager York)
Agenda from the April 12, 2018 Meeting.
- e. Other Reports

Committee Reports

13. a. Facilities and Operations Committee (Director Jones)
No report.
- b. Finance and Audit Committee (Director Schild)
Draft Minutes from the April 10, 2018 Meeting.

Information Items

14. Financial Markets Quarterly Report
15. Year-to-Date Interest Expense Quarterly Report

16. Legislative and Regulatory Update
17. CIP Projects Quarterly Report
18. Upcoming Water Industry Events
19. Upcoming Policy Review
 - a. Director Sexual Harassment Prevention Training Policy (PL – BOD 005)
 - b. Discrimination and Harassment Prevention Policy (PL – HR 012)
 - c. Information Technology/Disaster Recovery Policy (PL – IT 004)

Department/Staff Reports

20. Financial Report
 - a. Financial Statements – March 2018
 - b. Investments Outstanding and Activity Quarterly Report
 - c. Cash Expenditures – March 2018
 - d. Credit Card Expenditures – March 2018
 - e. Directors Compensation and Expense Accounting Quarterly Report
 - f. Market Report Yields
 - g. District Reserve Balances – March 2018
 - h. Information Required by Bond Agreement
21. 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
- 22. Engineering Report
 - a. Major Capital Improvement Projects
 - b. Other

Miscellaneous Correspondence and General Information

- 23. Correspondence received by the District

Director's Comments/Staff Statements and Requests

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

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

None.

Adjournment

Upcoming Meetings

Monday, May 21, 2018 at 6:00 p.m., Regular Board Meeting
Wednesday, May 30, 2018 at 2:00 p.m., Facilities and Operations Committee Meeting

I certify that the foregoing agenda for the April 23, 2018 meeting of the Sacramento Suburban Water District Board of Directors was posted by April 19, 2018 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: 7

Date: April 2, 2018

Subject: 2018 Water Conservation Program and Stage Declaration

Staff Contact: Greg Bundesen, Water Conservation Supervisor

Recommended Board Action:

1. Declare Normal Water Supply conditions for CY2018 with the associated enforcement actions listed in Regulation No. 15 – Normal Water Supply.
2. Continue the message that water conservation and use efficiency remain a priority for the District; set a non-mandatory District-wide Water Conservation Goal of 10%.

Discussion

Typically in the spring of each year, the District’s Board of Directors (Board) determine the District’s current Water Conservation Stage based on local water supplies and state imposed water conservation standards if any. Staff utilizes the Department of Water Resources (DWR) California Cooperative Snow Survey Bulletin 120 to assess current water conditions in the Sacramento Valley. As of April 2, 2018, the state snowpack was standing at 52% of the April 1 historical average. DWR stated: “These snow pack results – while better than they were a few weeks ago – still underscore the need for widespread careful and wise use of our water supplies¹”.

Though access to conjunctive use water is unknown at this time, the District has the ability to meet 100% of its customer demand through sustainable groundwater production. Therefore, staff is recommending that the Board declare Normal Water Supply conditions for CY2018. Declaring Normal Water Supply conditions would not alter the current water conservation enforcement measures outlined in Regulation No. 15 (Exhibit 1).

Staff is also recommending a non-mandatory water conservation goal of 10%. In CY2017, District customers reduced water use by 23% exceeding the 10% goal. Customers willing to reduce water use by 10% can follow the Recommended Actions listed in Regulation No. 15 Normal Water Supply conditions.

The State Legislature continues to consider permanent regulations to make conservation a way of life in California (AB 1668 and SB 606). If permanent water conservation regulations are passed in CY2018 that affect the District’s water conservation program, staff may return to the Board with recommended changes to the Water Conservation Stage Declaration to ensure legal compliance.

Fiscal Impacts:

1. Staff budgeted for Normal Water Supply Conditions in CY2018.
2. Declaring a Normal Water Supply will not affect the District’s projected expenses or revenue for the remainder of the year.

¹ Karla Nemth, Director, Department of Water Resources

Strategic Plan Alignment:

Water Supply – 1.C. Continue to implement and support demand management strategies and water conservation that comply with federal, state and regional programs; support Water Forum Agreement goals and efficiently meet the needs of the District customers.

Facilities and Operations – 1.H. Implement water conservation programs that efficiently utilize potable water supplies.

Customer Service – 3.D. Provide effective customer and community relations by communicating, educating, and providing information on District operations, drinking water issues, resource sustainability and environmental stewardship.

By declaring Normal Water Supply conditions, the District is acknowledging its customer's extraordinary efforts to exceed the District's water conservation goal of 10% in CY2017, and continue the message of conserving water that is a valued resource.

Exhibit 1

**Regulation No. 15
Water Conservation
Water Shortage Contingency Plan**

Adopted: July 19, 2004

Amended: November 17, 2008; March 16, 2009; April 20, 2009;

December 21, 2009; April 19, 2010; December 20, 2010; May 14, 2015; June 7, 2016

A. Water Conservation Stage Declaration

Each year, the District Board of Directors shall determine, based on data in the California Department of Water Resource's (DWR) Bulletin #120 and present water conditions, the water stage applicable to the District. The declaration shall consist of "normal water supply", or one of the four (4) stages of varying water conservation measures. The applicable stage determined by the District shall be effective upon adoption by the Board of Directors each water year and shall remain in effect until changed by the Board based on updated data from DWR, past water usage within the District, and existing water supply and use conditions. The water year shall be defined as the period starting October 1 and lasting until September 30 of the following year.

Regardless of water supply availability or service conditions within the District, the Board of Directors reserves the right to set water conservation goals and modify stage declarations as necessary to align with regional or state water conservation policies, agreements or declarations, or legal requirements. All wasteful practices or unreasonable uses of District water, whether willful or negligent, are always prohibited. The General Manager, following the guidelines set forth in this Regulation and other relevant Board policies, state laws and regulations, shall determine what constitutes a wasteful practice or unreasonable use of water.

In addition to Normal Water Supply Conditions, the following four stages, including their conservation requirements, shall be observed by all water users within the District:

NORMAL WATER SUPPLY

Water supply conditions are adequate to meet the demands of the District's Customers. The goal of this stage is the use of water efficiently in conformance with the water conservation Best Management Practices (BMPs) specified in the District's Urban Water Management Plan. Requirements specified in this stage are applicable to and in force at all times and in all other stages of this regulation. The following requirements shall be in force during Normal Water Supply and in all subsequent stage declarations unless the Board modifies or adds to these restrictions:

1. Water must not be permitted to discharge, flow, or run to waste into any gutter, sanitary sewer, water course, or storm drain, or to any adjacent lot, from any tap, hose, faucet, pipe,

sprinkler, or nozzle. In the case of irrigation, “discharge,” “flow,” or “run to waste” means that the earth intended to be irrigated has been saturated with water to the point that excess water flows over the earth to waste. In the case of washing, “discharge,” “flow,” or “run to waste” means the water in excess of that which is necessary to wash, wet or clean the dirty or dusty object, such as an automobile or boat, flows to waste;

2. The washing of vehicles is permitted only with the use of a water saver hose end nozzle equipped with automatic shut-off and bucket, provided minimal runoff occurs on sidewalks or street;
3. The use of water for washing down sidewalks, walkways, driveways, parking lots, homes or buildings is prohibited except as necessary for health, sanitary, or fire protection purposes. A Customer desiring a variance may submit a written request to the District which will be reviewed by the Water Conservation Supervisor and submitted to the General Manager or his designee for approval or denial;
4. Customers watering food grown for personal consumption are exempt from any watering day restrictions in all Water Conservation Stages;
5. All water hoses or filling apparatus shall be equipped with a control water saver hose end nozzle capable of completely shutting off the flow of water except when positive pressure to the water saver hose end nozzle is applied;
6. All water fixtures or heating or cooling devices must not be allowed to leak or discharge. All known leaks must be repaired within seven (7) days or less depending on the severity of the leak.
7. The operation of an irrigation system that applies water to an impervious surface (example: concrete or asphalt) or that is in disrepair is prohibited;
8. Water during cooler morning and evening hours to reduce evaporation and avoid peak energy demand times. Outdoor watering from 12:00 noon to 8:00 p.m. during the months of May - August is prohibited; & watering from 12:00 noon to 6:00 p.m. during the months of September – April is prohibited;
9. Irrigation of landscaping during and within 48 hours after measurable rainfall is prohibited. Measurable rainfall shall be defined as any rainfall equal to or greater than 1/8 of an inch;
10. Backwashing or overfilling, so as to discharge water to waste, swimming pools, decorative basins, or ponds in excess of the frequency reasonably necessary to maintain the clarity or cleanliness of the water is prohibited. Pool draining and refilling will be allowed only for health or structural maintenance/repair considerations upon submittal of a written report by a health official or pool professional and approved by the Water Conservation Supervisor;
11. All pools, spas, decorative or ornamental fountains, ponds and waterways must be equipped with a recirculation pump and must be constructed to be leak-proof;
12. The use of water from a fire hydrant without the expressed written permission from the District is prohibited;

13. The use of water in new conveyer car washes and new commercial laundry systems that do not use a recirculation system shall be prohibited;
14. Customers enrolled in the Large Irrigation Services Customer (LISC) program will adhere to the LISC Agreement, as signed by both the customer and the District;
15. The serving of 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 is prohibited;
16. The irrigation of any ornamental turf located in a street median is prohibited;
17. The irrigation of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development is prohibited;
18. 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;
19. Customers may register their Weather Based Irrigation Controllers (WBIC) with the District for consideration in subsequent Water Conservation Stages. Customers with a registered WBIC shall be exempt from any watering schedule in any subsequent Water Conservation Stage, provided the WBIC is in good repair and set to operate off of its intended weather based operating instructions. Customers with a registered WBIC can allow the controller to operate with 100% of evapotranspiration (ET) settings for the Sacramento area in Normal Water Supply conditions; and,
20. Customers utilizing a drip irrigation system to irrigate their landscape (including subsurface drip irrigation systems for turf/lawn areas) are exempt from any watering day restrictions listed or determined by the Board in all subsequent Water Conservation Stages.

The following are recommended practices for Normal Water Supply conditions:

1. Watering three (3) days or less per week is encouraged;
 - a. Customers whose address ends with an odd number are encouraged to only water on Tuesdays, Thursdays and Saturdays.
 - b. Customers whose address ends with an even number are encouraged to only water on Sundays, Wednesdays and Fridays.
 - c. Watering on Mondays is not recommended.
2. Pool covers for swimming pools and spas are recommended to reduce evaporation;
3. Customers are encouraged to wash only full loads of laundry and dishes; and,

4. District Customers are encouraged to take advantage of the District's conservation programs and rebates.

5. Customers with WBIC are recommended to operate their controller using 80% of ET for the Sacramento region.

STAGE 1 – WATER ALERT

Water supply conditions may be impeded by lack of available sources including surface water supplies conjunctively used by the District, regional circumstances or statewide climate influences. The goal of this stage is to reduce District-wide consumption of water by up to 20% in order to meet the needs of District Customers, comply with State mandates, cooperate with regional programs and/or comply with County regulations declaring water shortages. The following requirements shall be in force during Stage 1 and all subsequent increases in Stage Declarations:

1. All requirements of Normal Water Supply Conditions shall continue to be enforced unless modified below.
2. The District will make mandatory and will enforce the following watering schedule:
 - a. Three (3) day per week Odd/Even outdoor watering shall be followed.
 - i. Odd addresses water on Tuesday, Thursday, and Saturday.
 - ii. Even addresses water on Wednesday, Friday, and Sunday.
 - iii. Watering on Monday is prohibited.
3. Customers with registered WBIC shall set their controllers to operate at 80% of ET for the Sacramento Region.

The following are recommended practices for Stage 1 – Water Alert:

1. All recommendations of Normal Water Supply Conditions unless modified to mandatory requirements listed above; and,
2. New or expanded landscaping should be limited to drought tolerant trees, shrubs and ground cover. The planting of new turf or grass, whether hydro-seeded or laid, is discouraged.

STAGE 2 – WATER WARNING

Water supply conditions may be impeded by lack of available sources including surface water supplies conjunctively used by the District, regional circumstances or statewide climate influences. The goal of this stage is to reduce District-wide consumption of water by up to 30% in order to meet the needs of District Customers, comply with State mandates, cooperate with regional programs and/or comply with County regulations declaring water shortages. The following requirements shall be in force during Stage 2 and all subsequent increases in stage declarations:

1. All requirements of the previous stages unless further modified below;
2. Outdoor watering shall be limited to no more than two days per week, as determined by the Board of Directors at the time of a Stage 2 declaration;

3. Hydrant permits for construction water will be issued only with the approval of the General Manager. A construction water use plan must be submitted to the District for review that addresses how impacts to existing water users will be mitigated (such as dust control);
4. Customers with a registered WBIC shall set their controller to operate at 70% of the ET rate for the Sacramento region; and,
5. New or expanded landscaping shall be limited to drought tolerant trees, shrubs and ground cover. No new turf or grass shall be planted, hydro-seeded or laid without prior approval of the General Manager via written request.

The following are recommended practices for Stage 2 – Water Warning:

1. All recommendations of the previous stages unless modified to requirements.
2. Washing of vehicles and other mobile equipment are recommended to be conducted at commercial establishments that use recycled water.

STAGE 3 – WATER CRISIS

Water supply conditions are significantly impeded by interruption of available sources, a regional emergency, a county emergency or state mandates. The goal of this stage is to reduce District-wide consumption of water by up to 40% in order to meet the needs of District Customers. A declaration of this stage will be in conformance with the activation of the District’s Emergency Response Plan and/or Water Shortage Contingency Plan. The following requirements shall be in force during Stage 3 and any subsequent increase in stage declaration:

1. All requirements of the previous stages unless further modified below;
2. Outdoor landscape irrigation shall be limited to one day per week, as determined by the Board of Directors at the time of a Stage 3 declaration;
3. Customer with a registered WBIC shall set their controller to operate at 60% of the ET rate for the Sacramento region;
4. Watering day variances for the planting of new or expanded landscaping shall be considered if the project can demonstrate that the new or expanded landscaping will result in a decrease in water use. Variance requests are subject to the approval of the General Manager via written request; and,
5. Except where non-potable water is used, all Large Landscape Irrigation Customers (Commercial Industrial, and Institutional) must cease all ornamental turf irrigation. Non-ornamental turf areas, such as the active playing surfaces of sports fields or outdoor classrooms may be irrigated and maintained to a level that will ensure the safety of those using it, provided the overall system water use is reduced by 40%. Customers irrigating non-ornamental turf areas for the purposes outlined above shall be exempt from the watering day schedule unless a 40% reduction in overall water use is not achieved.

The following are recommended practices for Stage 3 – Water Crisis:

1. All recommendations of the previous stages unless modified to requirements.
2. Washing of vehicles and other mobile equipment is recommended to be conducted at commercial establishments that use recycled water.

STAGE 4 – WATER EMERGENCY (Public Health and Safety Only)

Water supply conditions are significantly impeded by interruption of available sources, a regional emergency, a county emergency or state mandates. The goal of this stage is to reduce District-wide consumption of water by greater than 50% in order to meet the needs of District Customers. A declaration of this stage will be in conformance with the activation of the District’s Emergency Response Plan. The following requirements shall be in force during Stage 4:

1. All requirements of the previous stages unless further modified below;
2. Use of District water for filling pools, ponds, or spas is prohibited;
3. Outdoor landscape irrigation is prohibited;
4. All washing of vehicles and other mobile equipment is prohibited unless conducted at a commercial establishment that utilizes recycled water;
5. All metered services will be subject to additional tiered rates approved by the District Board of Directors; and,
6. No commitments will be provided for new water service connections until the District has returned, at a minimum, to Stage 3 restrictions. The District reserves the right to limit or refuse new service connections until Stage 2 conditions exist.

Recommended practices identified in previous stages are not applicable in Stage 4.

WATER USE PERMITTED

Water used for the following purposes is considered essential for public health and safety and is therefore permitted during all stage declarations:

- A. Water use for firefighting or routine inspection of fire hydrants or from fire training activities;
- B. Water applied to abate spills of flammable or other hazardous materials, where water is an appropriate abatement methodology; and,
- C. Water applied to prevent or abate imminent health, safety, or accident hazards when alternate methods are not available.

B. ENFORCEMENT

Enforcement of any violation of the water conservation requirements provided in this Regulation No. 15, as they may be amended from time to time by the District Board of

Directors, is provided in this section. Service charges will be assessed for a violation of the District's conservation rules in accordance with the following provisions. A Customer will be notified when violations may result in service charges. The service charges that may be assessed are provided in Section L of Regulation No. 3. In cases of tenant occupancy, landowners retain full responsibility for the use of water by their tenants, including payment of any service charges imposed for violations of this Regulation No. 15.

Enforcement of the requirements of each water conservation stage will be conducted in a progressive manner and may ultimately lead to termination of service in cases where a violator refuses to discontinue activities constituting water waste. The enforcement steps are as follows:

Notice of Violation: Upon observation by authorized District personnel, or demonstrated to the District's satisfaction, of the existence of a violation, the District shall request Customer compliance with this Regulation via a notice of violation delivered in person.

Warning Notice of Violation: Upon observation by authorized District personnel, or demonstrated to the District's satisfaction, of the existence of a violation, the District shall request Customer compliance with this Regulation via a Warning Notice of Violation delivered in person.

First Violation: Upon observation by authorized District personnel, or demonstrated to the District's satisfaction, of the existence of the next violation after a Warning was issued, the District shall request Customer compliance with this Regulation via a notice delivered in person by District personnel, and/or by certified mail to the billing address of the Parcel upon which the 1st violation has occurred.

The first violation charged to a Parcel will begin the District's monitoring of that Parcel for water waste. Should there be no additional violations on the Parcel prior to the conclusion of the current water year, then that Parcel's violation from the previous year will be expunged and the Parcel will be deemed to be free of violations and the counting of any violations incurred in the new water year will begin on a clean record. The District shall keep on file copies of all violations of the District's water conservation requirements that were incurred in the same water year.

For one time only, and upon customer request, a customer may participate in a Water-Wise House Call to remove a First Violation from the customer's record for the current water year.

Second Violation: Upon observation by authorized District personnel, or demonstrated to the District's satisfaction, of a second water conservation violation of any kind on the same Parcel, the Customer and Landowner shall be notified of the 2nd violation in writing at the established billing address by District personnel and/or via certified mail. The District will assess a service charge for the violation, which will be added to the Customer's next bill. The second violation service charge will be billed in accordance with Regulation No. 3, Section L.1.

If a second violation occurs at a Stage 2 or higher Water Conservation Stage in this Regulation on any non-metered service, the District shall install a permanent water meter on any existing Service Connection on the Parcel where the violation occurred and/or the District may impose an additional service charge as approved by the District Board of Directors. Metered rate billing will be initiated on the account at the next billing period following the meter installation.

A Customer may avoid paying a service charge for a Second Violation by attending a water conservation awareness workshop at the customer's expense and participating in a Water-Wise House Call if not completed following the first violation.

Third Violation: Upon observation by authorized District personnel, or demonstrated to the District's satisfaction, of a third water conservation violation of any kind on the same Parcel, the Customer and Landowner shall be notified of the violation in writing at the established billing address by District personnel and/or via certified mail. The District will assess a service charge for the violation, which will be added to Customer's next bill in accordance to Regulation 3, Section L.2. The notice of violation also will state that a subsequent violation may result in disconnection or reduction of service.

Fourth Violation: Upon observation by authorized District personnel, or demonstrated to the District's satisfaction, of a fourth water conservation violation of any kind on the same Parcel, the Customer and Landowner shall be notified of the violation in writing at the established billing address by District personnel or via certified mail. The District will assess a charge for the fourth violation as follows:

Flat Rate Services: Upon the fourth water conservation violation of a non-metered account, the District may discontinue or reduce the water supply to the Parcel where the violation occurred. The District shall, in its sole discretion, decide whether to terminate or reduce service based on all of the facts and circumstances of the violation and the Customer's past water use history. The Landowner shall be notified in writing by District personnel and/or via certified mail of the violation that a water meter shall be installed on that Parcel. The Landowner shall bear the cost of installing the meter, which shall be based on the cost of the District's time and materials. The installation of this meter shall cause the billing for the Parcel to be changed from a flat rate to a metered rate. The monthly charge for a metered service will be computed on the current metered rate as more specifically set forth in the District's Regulation No. 3 and any additional tiered water conservation rates adopted by the Board. The installation of this Meter shall be deemed permanent.

Metered Services: Upon the fourth water conservation violation on an existing metered service, the District will notify the Landowner of the violation in writing at the established billing address by District personnel and/or via certified mail. The Landowner will be informed that an additional charge for servicing the violation will be included in his/her next billing. The amount of the charge is as follows:

- (i) 1-inch or smaller service: 25% of the amount of the water bill for the month in which the violation occurs.
- (ii) 1½ inch or larger service: 50% of the amount of the water bill for the month in which the violation occurs.

In addition, the District may discontinue or reduce the water supply to the Parcel where the violation occurred. The District shall, in its sole discretion, decide whether to terminate or reduce service based on all of the facts and circumstances of the violation and the Customer's past water use history. To restore service or full flow capabilities, the affected Customer will be required to request a hearing of the

District Board of Directors, where the Customer may present evidence to the Board concerning the violation and request the restoration of water service. At its next regular meeting after the hearing, the District Board shall enter into the record its findings and decision concerning the service restoration request and each issue there under. The Board's decision will be final. The Secretary of the Board will mail the Board's written findings and decision to the Customer within thirty days (30) after the date that the Board renders its decision.

Where compliance with the requirements of this Regulation No. 15 are beyond the control of the Customer or Landowner and written justification and supporting evidence has been provided by the Customer or Landowner and verified by a District representative, the General Manager may excuse the violation. Approval of such a variance by the General Manager shall be conditioned on the Customer's or Landowner's cooperation with the District in resolving the violation.

Where a water conservation violation occurs on a Parcel improved with multiple family units, and it is not practical to determine which unit is responsible for the violation, the District will assess the service charge described above for existing metered rates.

Where water is wastefully or negligently used on a water user's premises to the extent that the violation seriously affects the District's general service capability, the District may discontinue service to the premises if the water waste conditions causing the general service disruption are not corrected within twenty-four (24) hours after the District provides the water user with the violation notice. A door hanger (notice) shall be deemed sufficient written notice for this purpose.

When encountered in the course of routine daily activity, District personnel have the responsibility and authority to control leaks on any Premises at the point of connection or at the valve controlling the Customer's System. When water is shut off for control of a leak, the District will provide the Customer with notice of the condition.

When a leak is discovered on a customer's property and it is verified that the leak is occurring from the customer's side of the Point of Connection, the District shall require the following:

1. The District will provide written notification via mail and/or notice left at the location that the customer has 7 days to make the repairs necessary to abate the leak in question.
 - a. The District will offer the customer a Water-Wise House Call to evaluate the water use at the location. The location's water use will be surveyed and evaluated; however, the District will not perform any kind in-depth water leak detection services.
 - b. The customer can extend the 7 day period by providing a written verification that the leak has been scheduled to be repaired.
2. If the leak in question is not repaired at the end of the 7 day period, the District shall issue the customer a 48 hour (business hours) notice to repair by either mail and/or notice left at the location.
 - a. The customer can extend the 48 hour period by providing a written verification that the leak has been scheduled to be repaired within the 48-hour extension.
3. If the leak in question had not been repaired at the end of the 48 hour period, the District shall issue a 24 hour (business hours) to repair by either mail or notice left at the location.
 - a. The customer can extend the 24 hour period by providing a written verification that the leak has been scheduled to be repaired.
4. If the leak in question has not been repaired at the end of the 24 hour period, and the customer has not provided the District with a written verification that the leak is scheduled for immediate repair, the District may discontinue service to the location until all necessary repairs to abate the leak have been demonstrated as complete or scheduled to be completed.



Agenda Item: 8

Date: April 8, 2018

Subject: Voluntary Contribution for the Opposition of SB 623

Staff Contact: Dan York, General Manager
Greg Bundesen, Water Conservation Supervisor

Recommended Board Action:

Direct the General Manager to provide \$10,000 to the Association of California Water Agencies for their effort to oppose Senate Bill 623 and/or any language regarding a “water tax” (or similar language) as part of a budget trailer bill.

Discussion:

On September 12, 2012, California Governor, Jerry Brown, signed Assembly Bill 685, making California the first state to recognize the human right to water. AB 685 aims to ensure universal access to safe water by declaring that, “every human being has the right to safe, clean, affordable, and accessible water.” In an attempt to implement AB 685, in March 2017, California State Senator Bill Monning, 17th Senate District, introduced Senate Bill (SB) 623 Water Quality: Safe and Affordable Drinking Water Fund aiming to fund access to safe, affordable drinking water for disadvantaged communities in California. The bill has been amended several times throughout 2017; however, on August 21, 2017, language was added that would create an affordable drinking water fee (water tax) on California residents. SB 623 was made a two-year bill on September 1, 2017, and referred to the Assembly Rules Committee where it remains today. There is also a separate ongoing effort to impose the “water tax” as part of the budget trailer bill process.

SB 623 Implications

Should SB 623, or the water tax budget trailer bill become law, District customers, and all residents of California will be severely affected. Language in SB 623 (which is similar to the budget trailer bill) outlines three funding mechanisms that would be added to in Section 1, Article 6.5 (commencing with Section 14615), added to Chapter 5 of Division 7 of the Food and Agricultural Code as follows:

1. Chapter 4.6. Safe and Affordable Drinking Water Fund – The legislature finds and declares...it is in the best interest of all Californians to establish a fund with a stable source of revenue to provide financial support particularly for the operation and maintenance of, necessary to secure access to safe water for all Californians, while also ensuring the long-term sustainability of drinking water and service and infrastructure.

- a. Article 5 Safe and Affordable Drinking Water Fee – There is hereby imposed a safe and affordable drinking water fee on each person or entity that purchases water from a public water system. The fee schedule shall be imposed as follows:
 - i. Customers with a water meter up to 1 inch in size or no water meter at all shall pay \$0.95 per month;
 - ii. Customers with a water meter greater than 1 inch but less than or equal to 2 inches shall pay \$4.00 per month;
 - iii. Customer with a water meter greater than 2 inches but less than or equal to 4 inches shall pay \$6.00 per month;
 - iv. Customers with a water meter greater than 4 inches shall pay \$10.00 per month;
 - v. Customers can apply for exemptions based on certain income criteria;
- b. The fees are to be paid to the public water system who shall be responsible for remitting these fees to the State Water Resources Control Board (SWRCB); and,
- c. Beginning July 1, 2022, the fee schedule will be set at an amount that does not result in the total uncommitted amount in the fund exceeding two times the anticipated funding need in the most recent assessment of funding needed.

SB 623 would also create the Fertilizer Safe Drinking Water Fee and impose additional taxes on the sale of fertilizer and the Dairy Safe Drinking Water Fee that would impose additional taxes on the production of milk. Specific details regarding the fertilizer and milk production taxes can be provided upon request.

Opposition Efforts

The Association of California Water Agencies (ACWA) has been actively opposing SB 623 by establishing the No Drinking Water Tax Coalition. ACWA has been very active in the legislature regarding their opposition to the pending budget trailer bill and SB 623. Since August 2017, ACWA has received support from more than 130 different water utilities throughout California in opposition to SB 623 and the budget trailer bill. ACWA maintains the following:

1. Requiring local water agencies and cities across the state to impose a tax on drinking water for the State of California is highly problematic and is not the appropriate response to the problem;
2. Adding a tax on drinking water works against the goal of keeping water affordable;
3. It is not sound tax policy to tax something that is essential to life; and,
4. It is inefficient for local water agencies across the state to collect the tax and send it to Sacramento.

ACWA's alternative funding mechanism for SB 623 is to use California's General Fund, not a tax on water, to pay for the safe drinking water fund. SB 623 is a tax as it requires a 2/3 majority vote in the legislature to pass. Another concern regarding SB 623 is that there is no Prop 218 process due to the mandatory requirement by the state.

In a survey conducted by Tulchin Research on behalf of ACWA in February 2018, 73% of California voters oppose a new tax on drinking water with 53% strongly opposing. The

opposition to the proposed water tax holds true among every major demographic group in the state. The research states, “In a rare display of bipartisanship, Democrats and Republicans oppose the tax by nearly identical numbers as do voters in both northern and southern California and voters in all ethnic groups.” The research also shows that 74% of California voters support the use of existing funding sources to providing safe drinking water to disadvantaged communities that need it.

ACWA is seeking financial donations from their member agencies and other public water agencies throughout California to support their effort in the legislature to oppose SB 623. ACWA’s goal is to raise \$600,000 to assist with the following actions:

1. Fund a public affairs firm to assist staff with the external affairs campaign;
2. Updates to the ACWA toolkit;
3. Write and coordinate placement of op-eds throughout the state;
4. Assist with media relations; and,
5. Develop a digital and social media advertising campaign targeted to key legislative district and develop a new website.

To date, ACWA has received donations totaling approximately \$300,000. ACWA is requesting donations based on the size of the water utility donating. The appropriate donation from a water agency the size of the District is \$10,000. The donation is in lieu of the membership dues the District is currently paying. If ACWA is successful in their effort to oppose SB 623, remaining funding will be used to continue to oppose any potentially negative amendments to existing or new legislation in regards to a “water tax”.

If the budget trailer bill or SB 623 becomes law, the District will be responsible for collecting an amount consistent with the fee schedule listed above. Based on an initial assessment of the District’s metered and non-metered connections, staff estimates that the District will have to collect approximately \$552,000 from District customers annually¹.

Fiscal Impact:

Funds are available in the District’s CY2018 Budget under Consulting Services.

Strategic Plan Alignment:

Values – Provide leadership and vision in water management issues.

Customer Service – 3.D. Provide effective customer and community relations by communicating, educating, and providing information on District operations, drinking water issues, resource sustainability and environmental stewardship.

Leadership – 5.A. Engage in legislative affairs on issues affecting the District.

¹ The \$556,000 is the maximum amount of funding based on total customer payments. Customers can apply for an exemption based on income level and other exemptions which will decrease the amount of funding the District will be required to collect.

Leadership – 5.B. Engage in a role with professional water industry groups to provide proficiency in technical and policy matters.

The implementation of any budget trailer bill or SB 623 would cause a significant hardship for many District customers. To ensure District customers are not financially impacted, it is in the best interest of the District to financially supporting ACWA's effort to oppose any budget trailer bill or SB 623.

Exhibit 1

From: [Timothy Quinn](#)
To: [Tim Quinn](#); [Heather Engel](#); [Cindy Tuck](#); [Paula Currie](#)
Cc: [Michaela Martinez](#)
Subject: Update for ACWA's No Drinking Water Tax Coalition
Date: Tuesday, March 06, 2018 3:02:48 PM
Attachments: [image001.png](#)

Dear No Drinking Water Tax Coalition Member,

Thank you for your continued support in fighting the proposed tax on drinking water, which I believe is one of the most important fights undertaken by ACWA and member agencies in recent years. To date, ACWA has received pledges totaling \$110,000 for this campaign. We hope to secure \$300,000 in voluntary contributions to potentially sustain the campaign through the summer.

Thanks to your contributions, ACWA has selected a public affairs firm to assist staff with the external affairs campaign. Specifically, they will help update ACWA's toolkit, write and coordinate placement of op-eds throughout the state, assist with media relations, develop a digital and social media advertising campaign targeted to key legislative districts and develop a new website, among other tasks.

In response to questions from some member agencies, ACWA consulted with its legal counsel. To ensure compliance with applicable laws and give you a level of comfort and security moving forward, we are dividing all the money raised for this campaign into separate accounts for public and private funds. The public funds will only be used for expenses related to direct lobbying of legislators and educational components.

If you haven't already, I urge you to submit a voluntary contribution to fund this effort using the attached contribution form.

If you have any questions or concerns, please don't hesitate to contact me directly at timq@acwa.com or ACWA's Director of Communications Heather Engel at heathere@acwa.com. We are currently scheduling briefings with member agencies. Please let me know if you would like to schedule an in-person meeting to discuss this effort.

Best Regards,

Tim Quinn

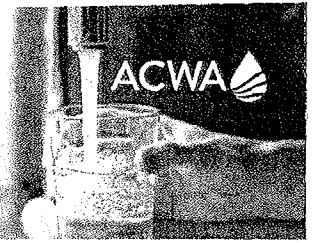
Executive Director

Association of California Water Agencies

916.441.4545 | TimQ@acwa.com | www.acwa.com



WE CAN SOLVE IT WITHOUT A **DRINKING WATER TAX**



March 2018

Talking Points: A Tax on Drinking Water is Not the Solution

The Brown Administration is trying to advance a budget trailer bill based on SB 623 (Monning) – a two-year bill from 2017 – which would establish a statewide drinking water tax, intended to assist disadvantaged communities that lack access to safe drinking water. If the Administration is not successful with the budget trailer bill, Sen. William Monning is expected to try to move SB 623.

The following talking points are available to assist ACWA members in educating water customers, media and local community leaders on why a state tax on drinking water is **NOT** the appropriate solution for solving this key social problem for the state.

The talking points are based on results of a statewide poll conducted on behalf of ACWA in early 2018.

Talking Points

- The cost of living in California is already too high. Californians do not support a tax on drinking water.
- Adding a tax on drinking water works against the goal of keeping water affordable for Californians.
- Drinking water is essential to life. California does not currently tax water or essential food products. The public does not support taxing resources that are essential to life.
- There is a better way to solve the problem. The state can use a package of funds comprised of ongoing federal safe drinking water funds, general obligation bond funds, the assessments related to nitrates in groundwater proposed in the budget trailer bill and SB 623 and a limited amount of state general fund dollars. This package of funds is a far more appropriate way to address a problem that is a key social issue for the state.

Association of California Water Agencies

www.acwa.com

- The state appropriately uses its general fund to pay for other important programs and social issues that have been identified as state priorities – including public health, education, housing and disability services. The public supports using the General Fund to pay for programs that serve and protect residents and communities in need.
- Thanks to extensive public investments in our water system, safe drinking water is a given for [AGENCY NAME] customers. For some Californians, especially those who live in rural, disadvantaged communities, however, that is not always the case.
- California’s public water agencies such as [AGENCY NAME] agree that there should be more funding assistance for disadvantaged communities that do not have access to safe drinking water, but imposing a tax on drinking water is **NOT** the appropriate solution.

Responses to Key Tax Supporter Arguments

This fee will provide disadvantaged communities with safe and clean drinking water for no more than a dollar a month.

- The so-called “Safe and Affordable Drinking Water Fee” is a tax, not a fee, which is why it requires a two-thirds super-majority approval by both houses of the Legislature. It is a tax because Californians who would not benefit from the tax would be forced to pay it.
- This proposed tax on drinking water would set a precedent and open the door to additional taxes on water in the future. There are already two other water tax proposals being discussed in Sacramento, with one proposed as high as \$10 per water bill per month.

Other utilities, such as electricity and gas, already include monthly fees to fund similar assistance programs.

- Just because there is a tax on other utilities doesn’t make a tax on drinking water sound policy. California does not currently tax water or essential food products. We should not start taxing resources that are essential to life.

- Utilities are not regulated by Proposition 218. Public water agencies have limited capacity to raise rates for local water projects, let alone to collect additional money to send to Sacramento. We are suggesting a better solution.

Everyone has a right to safe and clean drinking water, but in California, especially in some disadvantaged communities, residents don't always have access to this essential resource.

- Most Californians have safe drinking water. The fact that some disadvantaged communities and low-income residents in some areas do not have access to safe drinking water makes this issue a state social issue that needs to be addressed.
- The state can use a package of funds comprised of ongoing federal safe drinking water funds, general obligation bond funds, the proposed assessments related to nitrates in groundwater, and a limited amount of state general fund dollars are a far more appropriate way to address a problem that is a key social issue for the state.

ACWA is a statewide association of public agencies whose more than 440 members are responsible for about 90% of the water delivered in California. For more information, visit www.acwa.com.

Updated: March 29, 2018 // Originally Sent: March 7, 2018

The Honorable Bob Wieckowski, Chair
Senate Budget Subcommittee No. 2
State Capitol, Room 4085
Sacramento, CA 95814

The Honorable Richard Bloom, Chair
Assembly Budget Subcommittee No. 3
State Capitol, Room 2003
Sacramento, CA 95814

Re: **Budget Trailer Bill: Safe and Affordable Drinking Water Fund/
TAX ON DRINKING WATER**

Position: **OPPOSE UNLESS AMENDED**

Dear Chair Wieckowski and Chair Bloom:

The below-listed organizations are **OPPOSED UNLESS AMENDED to the drinking water tax budget trailer bill.**

Alameda County Water District	City of Roseville	Indian Wells Valley Water District
Amador Water Agency	City of San Diego	Indio Water Authority
Anderson-Cottonwood Irrigation District	City of Santa Rosa	Irvine Ranch Water District
Antelope Valley – East Kern Water Agency	City of Shasta Lake	Kern County Water Agency
Association of California Water Agencies	Coachella Valley Water District	Kinneloa Irrigation District
Bella Vista Water District	Coastside County Water District	Laguna Beach County Water District
Brooktrails Township Community Services District	Contra Costa Water District	Lake Hemet Municipal Water District
Browns Valley Irrigation District	Crescenta Valley Water District	Las Virgenes Municipal Water District
Calaveras County Water District	Crestline-Lake Arrowhead Water Agency	Lindsay-Strathmore Irrigation District
CalDesal	Cucamonga Valley Water District	Long Beach Water Department
California Municipal Utilities Association	Del Paso Manor Water District	Malaga County Water District
California Special Districts Association	Desert Water Agency	Mammoth Community Water District
Calleguas Municipal Water District	Dublin San Ramon Services District	Mariana Ranchos County Water District
Camrosa Water District	East Orange County Water District	McKinleyville Community Services District
Carlsbad Municipal Water District	East Valley Water District	Mendocino County Russian River Flood Control & Water Conservation Improvement District
Carmichael Water District	Eastern Municipal Water District	Merced Irrigation District
Casitas Municipal Water District	Elk Grove Water District	Mesa Water District
Centerville Community Services District	El Dorado Irrigation District	Mid-Peninsula Water District
Citrus Heights Water District	El Toro Water District	Millview County Water District
City of Beverly Hills	Elsinore Valley Municipal Water District	Mission Springs Water District
City of Corona Department of Water and Power	Fair Oaks Water District	Mojave Water Agency
City of Fairfield	Fallbrook Public Utility District	Monte Vista Water District
City of Garden Grove	Foothill Municipal Water District	Municipal Water District of Orange County
City of Glendale Water and Power	Georgetown Divide Public Utility District	Nevada Irrigation District
City of Newport Beach	Glenn-Colusa Irrigation District	North Marin Water District
City of Oceanside	Helix Water District	North Tahoe Public Utility District
City of Redding	Hidden Valley Lake Community Services District	
City of Rialto/Rialto Utility Authority	Humboldt Bay Municipal Water District	
	Humboldt Community Services District	
	Idyllwild Water District	

ORGANIZATION LIST CONTINUED ON NEXT PAGE

Northern California Water Association
Olivenhain Municipal Water District
Orange County Water District
Orchard Dale Water District
Otay Water District
Padre Dam Municipal Water District
Palm Ranch Irrigation District
Palmdale Water District
Paradise Irrigation District
Pico Water District
Placer County Water Agency
Quartz Hill Water District
Rainbow Municipal Water District
Rancho California Water District
Regional Water Authority
Redwood Valley County Water District
Richvale Irrigation District
Rincon del Diablo Municipal Water District
Rio Aito Water District
Rio Linda Elverta Community Water District
Rowland Water District

Sacramento Suburban Water District
San Diego County Water Authority
San Gabriel County Water District
San Gabriel Valley Municipal Water District
San Juan Water District
Santa Clarita Valley Water Agency
Santa Fe Irrigation District
Santa Margarita Water District
Santa Ynez River Water
Conservation District Improvement District No. 1
Scotts Valley Water District
Shasta Community Services District
South Coast Water District
South Tahoe Public Utility District
Southern California Water Committee
Stockton East Water District
Tahoe City Public Utility District
Templeton Community Services District
Three Valleys Municipal Water District

Tulare Irrigation District
Tuolumne Utilities District
Twain Harte Community Services District
United Water Conservation District
Upper Russian River Water Agency
Upper San Gabriel Valley Municipal Water District
Vallecitos Water District
Valley Center Municipal Water District
Valley of the Moon Water District
Ventura County Economic Development Association
Vista Irrigation District
Walnut Valley Water District
Westlands Water District
Western Canal Water District
Western Municipal Water District
Yolo County Flood Control Water Conservation District
Yorba Linda Water District
Yuba County Water Agency
Zone 7 Water Agency

This budget trailer bill is essentially a modified version of SB 623 (Monning, D-Carmel), which is a 2-year bill. The budget trailer bill would establish a fund to be administered by the State Water Resources Control Board (SWRCB) to assist those who do not have access to safe drinking water. The organizations listed on this letter agree with the intent of the bill. The lack of access to safe drinking water in certain disadvantaged communities is a public health issue and a social issue that the State needs to address. The bill proposes two types of funding: 1) fees related to confined animal facilities excluding dairies (CAFED), fertilizer sales and dairies to address nitrate contamination; and 2) a state-mandated tax on drinking water that the bill would require local water agencies to assess on their local ratepayers and send to Sacramento. **No policy committee has heard the proposed tax. The above-listed organizations oppose the proposal for a tax on drinking water.**

PROBLEMS WITH A TAX ON DRINKING WATER: Following are examples of problems with a tax on drinking water:

- 1) Requiring local water agencies and cities across the state to impose a tax on drinking water for the State of California is highly problematic and is not the appropriate response to the problem;
- 2) It is not sound policy to tax something that is essential to life;
- 3) State law sets forth a policy of a human right to water for human consumption that is safe, clean, affordable and accessible. **Adding a tax on water works against keeping water affordable for all Californians; and**
- 4) It is inefficient for local water agencies across the state to collect the tax and send it to Sacramento.

Instead of turning local water agencies into taxation agencies for the state, the above-listed organizations suggest the following funding solution:

SUGGESTED ALTERNATIVE FUNDING SOLUTION – A FUNDING PACKAGE:

- 1) **Safe Drinking Water State Revolving Fund (SRF)** – this ongoing federal funding can be used to fund capital costs;
- 2) **General Obligation (G.O.) Bonds** – SB 5 (de León, 2017), which will be on the June 2018 ballot as Proposition 68, proposes \$250 million for safe drinking and clean water, and another bond initiative which is expected to be on the November ballot proposes \$500 million for safe drinking water. These bonds propose to prioritize the drinking water funding to disadvantaged communities (DACs);
- 3) **Ag Funding** – the nitrate-related fees proposed in the bill could be used for replacement water, including point-of-use and point-of-entry treatment, for nitrate contamination; and
- 4) **General Fund** – General Fund funding can fund the non-nitrate operation and maintenance (O&M) costs needs at public water systems in certain DACs.

Everyone in California should have access to safe drinking water. The fact that a small percentage of Californians do not makes this issue a public health and social issue for which the General Fund is an appropriate source of funding as part of the above-suggested funding package.

AMENDMENTS: In addition to including the General Fund as part of a funding package instead of a tax on drinking water, the organizations listed above are suggesting the amendments shown on the attachment to address various concerns regarding this funding measure. The above-listed organizations urge your “No” vote on the budget trailer bill unless the proposed tax on drinking water is removed and replaced with an acceptable funding source.

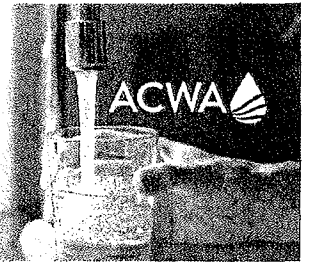
If you have questions, please contact Cindy Tuck, Deputy Executive Director for Government Relations, Association of California Water Agencies at (916) 441-4545 or at cindy@acwa.com.

cc: The Honorable Governor Edmund G. Brown Jr.
Honorable Members, Senate Budget Subcommittee No. 2
Honorable Members, Assembly Budget Subcommittee No. 3
The Honorable William W. Monning
Ms. Kim Craig, Deputy Cabinet Secretary, Office of the Governor
Ms. Joanne Roy, Consultant, Senate Budget Subcommittee No. 2
Ms. Susan Chan, Consultant, Assembly Budget Subcommittee No. 3
Mr. Trevor Taylor, Legislative Aide, Office of Senator William W. Monning
Ms. Rocel Bettencourt, Budget Consultant, Senate Republican Caucus
Ms. Barbara Gausewitz, Consultant, Assembly Republican Caucus

Attachment
SAFE AND AFFORDABLE DRINKING WATER FUND BUDGET TRAILER BILL
AMENDMENTS SUGGESTED BY
WATER AGENCIES AND WATER ORGANIZATIONS LISTED ON THIS LETTER

- 1) Do NOT include a tax on drinking water. (See Page 3 for the suggested alternative funding solution.)**
- 2) Exclude capital costs as an eligible funding category** and focus on funding O&M costs, which are difficult to fund through G.O. bonds and cannot be funded with SRF dollars. (G.O. bonds and the SRF are effective in funding capital costs.)
- 3) Limit the funding to disadvantaged communities (DACs)** and low income domestic well users that do not have access to safe drinking water, consistent with 4) below.
- 4) Exclude individual domestic wells and “state small water systems” (with 5 to 14 connections) as eligible funding categories (with one exception for nitrate).** Data is lacking to support a credible needs assessment. For example, the state does not require owners of private wells to sample their wells, and consequently a comprehensive database for these groundwater sources does not exist. **The bill should explicitly exclude these two categories from funding with the exception that funding could be made available for replacement water** for individual domestic wells or state small water systems in rural areas of the state for which the local health officer has certified that data documents that the wells for which funding is being sought in that area are contaminated with **nitrate**. The proposed definition of “replacement water” should be narrowed to make this exception workable. (Bottled water, point-of-use treatment and point-of-entry treatment are reasonable parts of this proposed definition.)
- 5) Make sure the funding goes to address situations where the water is not safe.** For example, the proposed language in Section 116769 references systems that “may be at risk of failing.” Funding for safe drinking water should go to where there are real problems as opposed to going to where there is a chance of a problem.
- 6) Focus on safe drinking water and recognize that affordability issues are being discussed in the State Water Board’s AB 401 implementation process.** The language should be deleted from Section 116769 which would include in the needs assessment all CWSs in DACs that charge fees that exceed the affordability threshold in the Clean Water State Revolving Fund Intended Use Plan (i.e., fees that equal or exceed 1.5 percent of the median household income). The State Water Board is currently developing a plan for a low-income water rate assistance program pursuant to AB 401 (Dodd, 2015), and there are many questions being raised about how affordability thresholds should be determined.
- 7) Clarify what is intended by the proposed authority for the State Water Board to take “additional action as may be appropriate for adequate administration and operation of the fund.”** Instead of simply including this rather vague provision in Section 116768, the bill should be specific as to what this proposed authority is intended to cover.
- 8) Delete the proposal to give the State Water Board and the Board’s staff broad liability protection as they implement the Fund.** No case has been made as to why they should have such protection for this program.

WE CAN SOLVE IT WITHOUT A **DRINKING WATER TAX**



March 2018

Facts on Proposed State Tax on Drinking Water

A proposal to impose a state tax on drinking water is being advanced through SB 623 by Sen. William Monning (D-Carmel), a two-year bill introduced in 2017, and a Brown Administration budget trailer bill related to safe drinking water.

ACWA is committed to developing alternative effective solutions and advancing appropriate funding strategies to address this important public health and social issue.

Background on Drinking Water Tax Proposals

In March 2017, Sen. Monning introduced SB 623, a bill aimed at funding drinking water solutions for disadvantaged communities. The bill was amended at various times throughout the year, however, language proposing the tax on drinking water was added to the bill on Aug. 21 – just two days before the bill was scheduled to be heard in the Assembly Appropriations Committee.

SB 623 was made a two-year bill on Sept 1, 2017. The Assembly Appropriations Committee referred the bill to the Assembly Rules Committee, where it remains today. The Assembly Rules Committee could refer the bill to one or more policy committees, or move the bill directly to the Assembly floor at any time.

In January, Gov. Jerry Brown released his proposed 2018-'19 budget, and the summary document signaled that the administration will be advancing statutory language consistent with the framework of SB 623. The California Department of Finance posted the budget trailer bill language on Feb. 1 that is essentially the SB 623 language. ACWA's State Legislative Committee took an oppose-unless-amended position on the budget trailer bill on Feb. 9, 2018.

If the Brown Administration is not successful with the budget trailer bill, Sen. Monning will likely try to move SB 623. Regardless of whether the vehicle is a budget trailer bill or a policy bill, a proposal for a new tax requires a two-thirds majority vote of both the Assembly and the Senate.

Local, public water agencies are committed to providing safe and reliable water and support the intent of the bill. ACWA maintains an oppose-unless-amended position for several reasons, including:

- The state should not tax something that is essential to life. California does not currently tax water or essential food products. The public does not support the precedent of starting to tax resources that are essential to life.
- The cost of living in California is already too high. Californians do not support a new tax on drinking water.
- A tax on drinking water would work against the goal of keeping water affordable for Californians.
- This new law would turn local water agencies into tax collectors for the state of California.

Alternative Approach

ACWA believes that this important public health and social issue requires focused state leadership. A more appropriate way to fund the solution for this state social issue is a package of funds comprised of ongoing federal safe drinking water funds, voter-approved general obligation bond funds, the agricultural assessments related to nitrate in groundwater proposed in the budget trailer bill and SB 623 and dollars from the state general fund.

The state appropriately uses its general fund to pay for other important programs and social issues that have been identified as state priorities – including public health, education, housing, disability services, and other programs that serve and protect residents and communities in need.

More Information

Additional information about the proposed drinking water tax and ACWA's advocacy efforts has been posted on ACWA's website at www.acwa.com/no-water-tax.

ACWA is a statewide association of public agencies whose more than 440 members are responsible for about 90% of the water delivered in California. For more information, visit www.acwa.com.



Funding for the Opposition to Water Tax

Greg Bundesen

Water Conservation Supervisor

Background

- ▶ AB 685 - Human Right to Water
 - ▶ Signed into law in 2012
 - ▶ Declares that every human has a fundamental right safe, clean, affordable, and accessible water.
- ▶ Budget Trailer Bill Process
 - ▶ Governor Brown is actively pursuing a budget trailer bill to create a safe and affordable drinking water fund funded by California Residents.
- ▶ SB 623 Water Quality - Safe and Affordable Drinking Water Fund
 - ▶ Introduced in 2017
 - ▶ Remains in the Assembly Rules Committee
 - ▶ Creates funding mechanisms for the Safe and Affordable Drinking Water Fund

SB 623 Funding Mechanisms

- ▶ Authorizes the State Water Resources Control Board to establish a fee on all customers of public water agencies based on the size of the customer service connection.
 - ▶ Customers with a water meter:
 - ▶ Less than or equal to 1 inch - \$0.95 per month
 - ▶ Greater than 1 inch but less than or equal to 2 inches - \$4.00 per month
 - ▶ Greater than 2 inches but less than or equal to 4 inches - \$6.00 per month
 - ▶ Greater than 4 inches - \$10.00 per month
 - ▶ Customers with no water meter will be charged \$0.95 per month
- ▶ Water agencies will be responsible for collecting the fees and submitting them to the SWRCB.

Other Impacts of SB 623

▶ Fertilizer Safe Drinking Water Fee

- ▶ A fee of \$0.005 per dollar sales (reduced to \$0.002 after January 1, 2033) for all sales of fertilizing materials shall be paid for by the licensee whose name appears on the label of bulk or packaged fertilizing material.

▶ Dairy Safe Drinking Water Fee

- ▶ A deduction of \$0.01355 (reduced to \$0.00678 after January 31, 2035) per hundredweight of milk shall be retained by the handler from payments made to the producers of milk for a dairy safe drinker water fee.

Opposition Efforts

- ▶ The Association of California Water Agencies (ACWA) is actively opposing SB 623 unless amended.
 - ▶ ACWA created the Drinking Water Tax Oppose-Unless-Amended Coalition of urban and ag water agencies to express concerns regarding the water tax to the legislature.
 - ▶ According to a survey conducted by ACWA:
 - ▶ 73% of California voters oppose
 - ▶ 53% of those who oppose, Strongly Oppose
 - ▶ 69% of Democrats oppose
 - ▶ 73% of Republicans oppose
 - ▶ 73% of voters in Northern California oppose
 - ▶ 72% of voters in southern California oppose



**Association
of California
Water Agencies**

since 1910

Leadership • Advocacy
Information • Service

Reasons to Oppose SB 623

- ▶ It not sound policy to tax something that is essential to life.
- ▶ It works in opposition to keeping water affordable.
- ▶ Requiring local water agencies and cities across the state to impose a tax on drinking water is not the appropriate response to the issue.
- ▶ It is inefficient for local water agencies to collect the tax and send it to Sacramento.
- ▶ There is no Prop 2018 process for customer input.

Opposition Support Request

- ▶ Funding needed
 - ▶ ACWA is seeking \$600,000 to fund their opposition effort.
 - ▶ ACWA has raised just over \$300,000.
- ▶ Providing a donation would assist ACWA with:
 - ▶ Hiring a public affairs firm to assist with the external affairs campaign
 - ▶ Assist with the updating the ACWA Tool Kit
 - ▶ Coordinate placement of op-eds throughout the state
 - ▶ Assist with media relations, develop digital and social media advertising campaigns targeted to key legislative districts

To Be Clear...

- ▶ Staff does not oppose making safe, clean, and affordable drinking water assessable to every person in the state.
- ▶ Staff is opposed to any legislation that would force water agencies to collect fees that may have a negative financial impact on customers without directly benefitting those customers.

Recommendation

- ▶ Authorize the General Manager to expense \$10,000 to AWCA for the continued effort of opposing SB 623 and any other associated budget trailer bill that may impose a “water tax” on District customers.



Agenda Item: 9

Date: April 11, 2018

Subject: 2018 Water Rate Study

Staff Contact: Daniel A. Bills, Finance Director

Recommended Board Action:

As recommend by the Finance and Audit Committee, review, discuss and approve proposed scope and schedule of the 2018 Water Rate Study (Study).

Discussion:

Typically, water rate studies are performed every 3 to 5 years. The District's last water rate study was performed in 2013. After consideration of the information in the 2013 study and after receiving public input, the Board approved a series of 4.0% annual rate increases effective January 1, 2015, 2016, 2017 and 2018. The approved 2018 Operations and Maintenance Budget included spending up to \$60,000 for a water rate study. Staff is proposing a comprehensive rate study comprised of the following scope and schedule:

Scope

1. Long-Range Financial Plan (5 years; 2019 - 2023)
 - Produce various operation and maintenance and capital improvement expense scenarios considering cost inflation factors expected in the drinking water industry, pending regulatory standards, and recent water quality results.
2. Water Revenue Study
 - Determine total water revenue needs of the District.
3. Cost of Service Study
 - Equitable allocation of revenue demands between various customer classes.
4. Water Rate Structure Design
 - With or without increasing District revenues, rate design options are to be explored looking at the portion of the total revenue collected through fixed versus volume dependent rates (conservation pricing). Provide support in accordance with requirements of San Juan Capistrano case and other pertinent case law.
5. Retail Water Rates
 - Propose various customer retail rate scenarios.
6. Wholesale Wheeling Water Rates
 - Propose various wheeling rate scenarios.

7. Water Transfer Rates
 - Determine various costs of water banked and recommend minimum per acre-foot price for transfers.
8. Facility Development Charges (Connection Charges)
 - Calculate charges as required by District regulations.

Schedule

Staff is hopeful the Study can be completed and adopted by the Board prior to the 2019 Budget process that begins in earnest in late August. The major steps necessary to complete the Study include:

1. Prepare and distribute Request for Proposals (RFP)
2. Receive Proposals
3. Select Consultant
4. Execute contract
5. Consultant begins study
6. Intermittent discussions with Committee and Board
7. Study completed
8. Board approval
9. 218 Hearing (if increases are necessary)

Fiscal Impact:

\$60,000 is the approved budget for the Study. Actual cost of Study will be known once bids are received and the consultant selected.

Strategic Plan Alignment:

Finance – 4.B. Establish rates and connection fees that are fair, reflect the cost of service, encourage conservation, are simple to understand, and meet the District’s revenue requirements, including bond covenants.



Agenda Item: 10

Date: April 11, 2018

Subject: 2018 Employee Compensation Study

Staff Contact: Daniel A. Bills, Finance Director

Recommended Board Action:

As recommend by the Finance and Audit Committee, review, discuss and approve the proposed scope and schedule of the 2018 Employee Compensation Study (Study).

Discussion:

The District's last employee compensation study was performed in 2016. After consideration of the information in the study, the Board approved changing the pay ranges for four positions. Per the District's Employee Compensation Policy (PL – HR 002), the General Manager is to periodically "provide pay/salary and benefit benchmarking information and surveys for Board review." With potential changes to the organization chart and employee job descriptions, staff recently performed a survey of selected local water districts. The most striking results of the survey were the observed differences between SSWD and Citrus Heights Water District and San Juan Water District. In the case of Citrus Heights, their average pay range is 43% higher when adjusted for benefit differences compared to SSWD. Similarly, San Juan Water District's average adjusted pay range is 40% higher than SSWD. While these two observations are only part of the survey results, these districts represent the top end of the pay/salary scale and, therefore, define the local market.

As the approved 2018 Operations and Maintenance Budget, as amended, included spending up to \$30,000 for an employee compensation study, staff is proposing a study comprised of the following scope and schedule:

Scope

1. Updating/Revising the Organization Chart
 - Based on the focus and objectives of new management team, prepare a revised/updated organization chart.
2. Updating/Revising all Job Descriptions
 - Review all job descriptions and update as needed in line with revised organization chart.
3. Perform Study, to include:
 - Collect and analyze base salary/pay for all employee classes
 - Collect and analyze all employer provided benefits
 - Survey Employers, consider organization type, proximity and size
 - Analyze Results
 - Make Recommendations

Schedule

Staff is hopeful the compensation study can be completed and adopted by the Board prior to the 2019 Budget process that begins in earnest in late August. The major steps necessary to complete the Study include:

1. Prepare and distribute Request for Proposals (RFP)
2. Receive Proposals
3. Select Consultant
4. Execute contract
5. Consultant begins study
6. Intermittent discussions with Committee and Board
7. Study completed
8. Board approval

Fiscal Impact:

\$30,000 is the amended approved budget for the Study. Actual cost of Study will be known once bids are received and the consultant selected.

Strategic Plan Alignment:

Finance – 4.H. Produce and monitor an annual budget for system operations, maintenance and replacements.



Agenda Item: 11

Date: April 11, 2018

Subject: General Manager's Report

Staff Contact: Dan York, General Manager

a. Assistant General Manager Recruitment

The recruitment for the District's Assistant General Manager closed on February 26, 2018. Upon review of the applications, the General Manager chose six well qualified candidates to be interviewed on April 24, 2018. The current schedule anticipates the new Assistant General Manager may begin employment with the District in June 2018, depending on the amount of notice given to his/her employer following successful completion of the required background check and physical examination.

b. Long-Term Warren Act Contract Update

As previously reported, the District and Bureau of Reclamation (Reclamation) held a Negotiations Session on March 19, 2018 for the District's Long-Term Warren Act Contract (LTWAC). Upon completion of the Negotiations Session, it was determined that a Technical Session was necessary to address the term of the LTWAC, and a change for the place of use. The Technical Session was held on April 5, 2018, with the following results listed below:

- Term of LTWAC – The current draft indicates 2045 as the expiration date of the contract. This is a 27 year term for the LTWAC. Reclamation offered a 40 year LTWAC. After further analysis, it was determined a 40 year contract would require an environmental analysis, which could potentially delay signing of the LTWAC by several years. The District chose to approve the term of the LTWAC to expire in 2045.
- Place of Use – The current draft indicates the place of use as the District's North Service Area (NSA) and the Cal-American Water service area adjacent to the NSA. District staff requested to extend the place of use to include Rio Linda/Elverta Community Water District and the San Juan Retail/Wholesale service area. These particular service areas are already in Placer County Water Agency's expanded place of use. Reclamation determined that the request could be approved without any environmental analysis.

The anticipated schedule is listed below for approval of LTWAC:

- May 7, 2018 – Release Environmental Analysis for 30 day public comment period
- May 14, 2018 – Negotiations Session for review of Draft LTWAC
- May 15, 2018 – Release Draft LTWAC for 60 day public comment period
- July/August 2018 – Signing of LTWAC

c. Regional Water Meter Replacement Program

The District and other water providers in the region are examining how best to replace customer water meters as a preventive maintenance program. Staff of several local water agencies, who are also members of the Regional Water Authority (RWA), have determined that this process may present an opportunity for regional collaboration. In particular, a regional approach presents potential opportunities for economies of scale to reduce procurement and on-going operations and maintenance costs. Moreover, a regional approach may present grant or other funding opportunities. Despite the benefits of a regional approach, staff recognizes the potential difficulties for meter program integration over the short term, especially that individual agencies may be looking to replace meters at different times, and may have made prior meter technology and vendor commitments. Therefore, the Consortium approach as proposed has a long-term time horizon, and is aimed at long-term program integration either fully or on a selected-basis.

To explore this possibility, the General Managers of the Carmichael Water District (CWD), Citrus Heights Water District (CHWD), Fair Oaks Water District (FOWD), Orange Vale Water Company (OVWC), Sacramento Suburban Water District (SSWD), San Juan Water District (SJWD) and the Executive Director of RWA recommend that these agencies execute a Memorandum of Understanding (MOU). The MOU would provide a flexible framework for agencies to participate in the Regional Water Meter Replacement Program (Program). The focus of the MOU is an initial advanced planning study (Study) that will examine numerous parts of the Program, including: 1) an inventory and assessment of the current meter fleet; 2) an evaluation of potential replacement meter technology options and specifications; 3) a summary and assessment of current meter testing programs and options for optimizing performance; 4) an evaluation of potential meter replacement procurement programs and funding models; and 5) a public outreach program for the meter replacement process tailored for each participating agency.

Specifically, the MOU allows Consortium agencies to participate in the Program in three different levels of participation: (a) L1 Party where the agency participates in the Study by providing input and suggestions, but is not required to pay a share of consultant and related costs, (b) L2 Party where the agency shares in a portion of the cost of the Study, but otherwise participates as an L1 Party in the balance of the Program, and (c) L3 Party where the agency participates in the Study fully, including sharing all consultant and related costs. At this point, CHWD and SJWD anticipate participating as L3 Parties, and CWD, FOWD, OVWC, RWA and SSWD will participate as L1 Parties. A full report will, along with a draft MOU, will be presented at the May 30, 2018, Facilities &

Operations Committee meeting. It is anticipated to be presented to the full Board at the June 2018 regular Board meeting for approval of the MOU.

d. 2018 Water Transfer Program

At the March 19, 2018, regular Board meeting, the General Manager was given approval to move forward with a water transfer at a minimum of \$300 per acre feet (af) and not south of the Tehachapi's. To date, the region has been working on a water transfer with the State Water Contractors (SWC) over the last three weeks, however, two of the agencies are south of the Tehachapi's, Metropolitan and Palmdale, therefore, staff did not include the District as a regional participant. On April 11, 2018, staff was alerted that Metropolitan and Palmdale are officially out of any 2018 water transfers. That leaves Dudley Ridge and Kern County, which are north of the Tehachapi's. In addition, the District has previously conducted water transfers with those two agencies. The SWC is waiting to receive confirmation from the two remaining parties as to the quantity they are seeking at a price of \$450 per af. The agencies may not have the demand at that price. Due to the potential demand issue, there may be a secondary tier of need at a lower price (e.g. \$400 per af). This is still above the minimum \$300 per af set by the Board. Based on the above, the District is now participating in the regional water transfer effort.

**REGIONAL WATER AUTHORITY
EXECUTIVE COMMITTEE AGENDA**

March 21, 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 February 21, 2018 Executive Committee meeting
Action: Approve Consent Calendar item
4. **LEGISLATIVE/REGULATORY UPDATE**
Information Presentation: Adam W. Robin, Legislative and Regulatory Affairs
Program Manager
Action: Adopt Bill Positions
5. **SUBCOMMITTEE UPDATES**
Information Presentation: Conference Subcommittee, Membership Subcommittee
and Discussion
6. **EXECUTIVE DIRECTOR'S REPORT**
7. **DIRECTOR'S COMMENTS**

ADJOURNMENT**Upcoming meetings:**

Upcoming Executive Committee Meetings – April 25, 2018 and May 23, 2018 at 8:30 a.m. at the RWA office

Next RWA Board of Directors' Meeting – Thursday, May 3, 2018, at 9:00 a.m. in the RWA conference room, 5620 Birdcage Street, Ste. 110, Citrus Heights, CA 95610

March 21, 2018

AGENDA ITEM 3a: CONSENT CALENDAR

Minutes of the February 21, 2018 Executive Committee meeting

Action: Approve Consent Calendar item

ITEM 12. b.

SACRAMENTO GROUNDWATER AUTHORITY REGULAR MEETING OF THE BOARD OF DIRECTORS

Thursday, April 12, 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**
Minutes of February 8, 2018 meeting
Action: Approve February 8, 2018 meeting minutes
- 4. DEFINED BENEFIT PENSION PLAN FUNDING POLICY 400.4**
Action: Recommend SGA Board Approval of Defined Benefit Pension Plan Funding Policy 400.4
- 5. DEVELOPMENT OF SGA FISCAL YEAR 2018 – 2019 BUDGET**
Information Presentation and Discussion of FY 2018 – 2019 Budget
Action: Adopt Resolution No. 2018-01 to fund the administrative and program budgets for FY 2018 – 2019, and providing for the collection of said funds
Action: Designate \$208,300 from FY18 to FY19 for the Sustainable Groundwater Management (SGMA) Cost Share
- 6. GROUNDWATER MANAGEMENT PROGRAM UPDATE**
Information Update: Rob Swartz, Manager of Technical Services
Action: Approval of selection of consultants to prepare the GSP
- 7. EXECUTIVE DIRECTOR'S REPORT**

8. DIRECTORS' COMMENTS

ADJOURNMENT

Next SGA Board of Director's Meeting – June 14, 2018, 9:00 a.m., RWA/SGA office, 5620 Birdcage Street, Ste. 110, Citrus Heights.

WATER FORUM SUCCESSOR EFFORT

Thursday, April 12, 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 ACTION Consider FY 2018-19 Budget

6:20 PRESENTATION Status of Water Conservation in Sacramento Region
- Amy Talbot - RWA

6:50 PRESENTATION Report: Modified FMS at State Water Board
- Tom Gohring

7:10 UPDATES River and Water Supply Conditions – 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
Finance and Audit Committee
Tuesday, April 10, 2018

Call to Order

Director Thomas called the meeting to order at 2:02 p.m.

Roll Call

Directors Present: Kevin Thomas.

Directors Absent: Neil Schild.

Staff Present: General Manager Dan York, Finance Director Dan Bills, Heather Hernandez-Fort, Lynne Yost, Robin Geiger, Annette O'Leary and Lynn Pham.

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

Announcements

General Manager York announced:

- The status of the Series 2009B bond refunding and credit rating presentation;
- Director Schild was absent due to health issues.

Public Comment

None.

Items for Discussion and Action

1. 2017 Comprehensive Annual Financial Report and Annual Audit

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

Ms. Sheipline provided an outline of her presentation and reviewed the 2017 Comprehensive Annual Financial Report (CAFR) and Audit results.

Mr. Kuramoto presented the Governance Letter as well as the Management Letter.

Mr. Bills presented staff's response to the Management Letter.

Ms. Sheipline reviewed the CAFR documents.

William Eubanks (Mr. Eubanks) expressed that he was not in support of the Employee Morale Fund.

GM York expressed that staff was looking into the most efficient way to spend the Employee Morale Fund.

Ms. Sheipline expressed that she reviewed Employee Morale Fund expenses and checked with District legal counsel on the Employee Morale Policy, and noted they were no exceptions to report.

Mr. Bills said that while the 2018 Morale Fund has been approved, staff will be judicious in spending such funds and will highlight the Morale Budget during the 2019 budget process.

The Committee requested the 2017 Comprehensive Annual Financial Report and Audit results be presented to the full Board with a recommendation of approval.

Mr. Eubanks expressed that as a rate payer, he felt that the District was doing an outstanding job in the finance area.

2. **2018 Water Rate Study**

Mr. Bills provided a summary of the staff report.

The Committee recommended to present the Item to the full Board for review and discussion.

3. **2018 Employee Compensation Study**

Mr. Bills provided a summary of the staff report.

Mr. Eubanks inquired why the Board allowed for other district salaries to be higher than SSWD's.

Director Thomas promoted the idea of a regional effort for compensation studies.

GM York explained that a regional effort was attempted years ago, but that it was unsuccessful.

The Committee recommended to present the Item to the full Board for review and discussion.

Adjournment

Director Thomas adjourned the meeting at 3:10 p.m.

Dan York
General Manager/Secretary
Sacramento Suburban Water District



Agenda Item: 14

Date: April 12, 2018

Subject: Financial Markets Quarterly Report

Staff Contact: Daniel A. Bills, Finance Director

Summary of District’s Debt Portfolio:

Debt	Original Par	Outstanding	Issuance	Credit Enhancement	Final Maturity
2009A	\$ 42,000,000	\$ 42,000,000	Adjustable Rate Revenue COP’s	Sumitomo Bank*	11/1/2034
2009B	\$ 36,155,000	\$ 22,065,000	Fixed Rate Revenue COP’s		11/1/2028
2012A	\$ 29,200,000	\$ 17,490,000	Fixed Rate Revenue Bond		11/1/2027
	<u>\$107,355,000</u>	<u>\$ 81,555,000</u>			

* Credit enhancement expires 6/30/2023

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

Debt	Outstanding	Credit Enhancement	Bank Owned	Sold in Market	Market Rate
2009A	\$42,000,000	Sumitomo Bank LOC	None	\$42,000,000	1.46%
Swap	Notional Amount	Counterparty	FMV	Receive Rate	Fixed Rate
	\$33,300,000	Wells Fargo Bank, N.A.	(\$5,383,962)	1.251%	3.283%

Current Status of District’s Investment Portfolio (March 31, 2018):

Fair Market Value	Security Type	Yield
\$ 4,177,565.00	LAIF	1.41%
2,079,175.00	commercial paper	1.90%
2,606,972.00	Supra-National Agency Bond	1.59%
7,547,254.00	Certificates of Deposit	2.04%
9,301,603.00	Corporate Notes	2.20%
1,461,712.00	Agency Securities Bonds/Notes	1.28%
924,026.00	Municipal Bonds	2.02%
9,764,802.00	Treasury Bonds/Notes	1.77%
411,587.00	Agency Collateralized Mortgage Obligation	0.80%
3,496,255.00	Asset-Backed Securities/CMOs	1.78%
\$ 41,770,951.00		1.85%

Market:

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

Current Bond Markets

- Interest rates across the U.S. Treasury yield curve increased in February, with yields on the majority of benchmark Treasury notes reaching multi-year highs. For example, the yield of the two-year Treasury note rose 11 basis points (bps) to end the month at 2.25%, while the 10-year rose 16 bps to 2.86%. As a result, returns of most Treasury indices were uniformly negative.
- The increase in equity market volatility and (risk-off) sentiment of investors in the first weeks of February pushed investment grade (IG) credit spreads noticeably wider. The result was underperformance of most credit sectors during the month relative to comparable U.S. Treasuries.
- The mortgage-backed security (MBS) sector continued to feel the pressures of future supply expectations and the wind down of MBS holdings from the Fed's balance sheet. The result was a second consecutive month of the underperformance.
- The one exception to February's adverse fixed income returns was in the municipal sector, as short-to intermediate-term municipal bonds provided positive returns on both an absolute and Treasury-relative basis. The weight of the year-end supply surge appears to have abated.

PFM Outlook

- In the face of rising rates and a strong expectation that the Fed would continue to increase short-term rates over the next 12 months, we believe a modestly defensive duration bias is warranted for longer-strategy mandates.
- While we expect rates to continue to march higher, the pace of increase is likely to slow. In addition, yields on maturities less than two years represent a reasonable investment opportunity, as they have priced in three Fed rate increases in 2018 and in 2019.
- We continue to view Federal Agencies as overly rich, as spreads for maturities less than five years remained within a few bps of comparable-maturity Treasuries during the month. However, supranational continue to provide an excellent government alternative as issuers are high quality (AAA) and offer an incremental yield advantage to both Treasuries and Agencies.
- After a trend of tightening, IG credit spreads ended the month wider. Since our view of the fundamentals of Corporates remains unchanged, we view the recent spread widening as an opportunity to cautiously increase allocations on an issuer-specific basis.
- We remain cautious of the MBS sector as the Fed is expected to reduce its MBS holdings at a quicker pace in the coming months. However, similar to Corporates, recent spread widening may offer an opportunity to add incremental allocations in specific structures.
- Cash and money market investment yields continue to climb on large increases in supply and hawkish future Fed rate hike expectations. At current levels, we believe investors in Treasury

bills, commercial paper and negotiable certificates of deposit are well-compensated relative to expected changes to future overnight rates (as measured by Fed Funds futures) in 2018.

(Source: PFMAM March 2018 Monthly Market Review).

Debt Portfolio:

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

Investment Portfolio:

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



Agenda Item: 15

Date: April 12, 2018

Subject: Year-to-Date Interest Expense Quarterly Report

Staff Contact: Daniel A. Bills, Finance Director

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

For the 1st quarter ended March 31, 2018, the District has incurred interest expense of \$803,478 versus a forecast of \$865,000, or a \$61,522 positive variance. This is primarily due to expected Federal Reserve interest rate increases occurring later than originally anticipated.

EXHIBIT 1

Sacramento Suburban Water District Interest Expense 2018

	<u>A</u> 2018 Debt Interest <u>FORECAST</u>	<u>B</u> 2018 Actual Debt Service <u>Cost</u>	<u>A - B</u> 2018 <u>DIFFERENCE</u>	2018 CUMULATIVE YTD <u>DIFFERENCE</u>
2018				
January	\$ 288,333	\$ 293,020	\$ (4,687)	\$ (4,687)
February	288,333	250,652	37,681	32,994
March	288,334	259,806	28,528	61,522
April				
May				
June				
July				
August				
September				
October				
November				
December				
TOTAL 2018	<u>\$ 865,000</u>	<u>\$ 803,478</u>	<u>\$ 61,522</u>	



Agenda Item: 16

Date: April 3, 2018

Subject: Legislative and Regulatory Update

Staff Contact: Greg Bundesen, Water Conservation Supervisor

RWA Government Affairs Committee

As the 2018 Legislative session advances, the Regional Water Authority (RWA) will continue to update the bill list being monitored by the Lobbyist Subscription Program (Program). As the Program begins to adopt positions and prioritizes bills, staff will inform the Board of the priority bill's status such as:

- SB 998 – Discontinuation of Residential Water Service – This bill would prohibit the discontinuation of service for non-payment unless specific conditions are met including verification from a health official that the discontinuation of service would not create a grave threat to the health and safety of the residents. Due to the significant impacts to water district operations, the RWA holds an “Oppose Unless Amended” stance regarding SB 998. The Energy, Utilities, and Communications Committee will discuss SB 998 on April 3, 2018.
- AB 3206 – Water Conservation: Water Meters: Accuracy and Performance Standards – This bill would require the State Energy Resources Conservation and Development Commission to adopt regulations setting standards for accuracy of water meters purchased, repaired, or reconditioned by water utilities. This bill would also require the State Water Resources Control Board to adopt regulations requiring water agencies to perform water meter accuracy testing to establish a statistically sound estimate of water meter performance. The RWA has created an AB 3206 Workgroup of interested parties to discuss possible comments to the legislature regarding this bill. Due to the significant impacts to water district operations, the RWA holds an “Oppose Unless Amended” stance regarding AB 3206. The Water, Parks and Wildlife Committee will discuss AB 3206 on April 10, 2018.
- AB 2370 – Lead Exposure: Child Day Care Facilities: Family Day Care Homes – This bill would require that, as a condition of licensing, the facility be tested to ensure that the drinking water at the facility is lead free and that at least one director or teacher receive training regarding the prevention of lead exposure. The RWA has taken a “Watch” stance regarding AB 2370.

Updates Regarding Previously Reported Legislation

Bill Number	Name	Status	Recent Activity	Next Hearing	RWA Opinion
SB 606	Water Management Planning	Assembly – In floor process – Reading	None since 10/10/2017	Not scheduled	Oppose Unless Amended
SB 623	Water Quality: Safe and Affordable Drinking Water Fund	Assembly – In committee process – Rules	None since 8/21/2017	Not Scheduled	Oppose Unless Amended
SB 998	Discontinuation of Residential Water Service: Urban and Community Water Systems	Senate – In Committee Process – Energy, Utilities, and Communications	3/22/18 Amended in Senate	4/3/2018	Oppose Unless Amended
AB 1668	Water Management Planning	Senate – In Committee Process – Rules	None since 9/8/2017	Not scheduled	Oppose Unless Amended
AB 2370	Lead Exposure: Child Day Care Facilities: Family Day Care Homes	Assembly – In Committee Process - Environmental Safety and Toxic Materials Committee	03/23/2018 Passed Human Services Committee	Not Scheduled	Watch
AB 3206	Water Conservation: Water Meters: Accuracy and Performance Standards	Assembly – In Committee Process – Water, Parks, & Wildlife	None to date.	4/10/2018	Oppose Unless Amended



Agenda Item: 17

Date: April 4, 2018

Subject: CIP Projects Quarterly Report

Staff Contact: Dana Dean, P.E., Engineering Manager

This report provides an update on the budgeted expenditures for the approved 2018 Capital Improvement Program (CIP). Expenditures to date are included to the extent that billings and invoices have been received and processed. Expenditures are consistent with past years' CIP expenditures at this time of year.

It is anticipated that this report will continue to be provided to the Board three times a year between annual budget preparation cycles.

Project Category	Budget	Expenditures		Under Contract
		Amount	Progress	
WELL REHAB./PUMP STA. IMPROVEMENT	\$1,000,000	\$118,051	12%	\$180,359
SCADA RTU/COMM. IMPROVEMENT	\$60,000	\$0	0%	\$17,375
WELLHEAD TREATMENT/CHEM. FEED	\$150,000	\$34,928	23%	\$0
WELL REPLACEMENT	\$3,300,000	\$25,211	1%	\$350,633
ELECTRICAL IMPROV. AT WELL SITES	\$200,000	\$4,367	2%	\$17,405
DIST. MAIN REPLACEMENT	\$10,470,000	\$1,160,476	11%	\$9,712,851
DIST. MAIN IMPRV./EXT./INTERTIES	\$600,000	\$52,859	9%	\$139,301
MCCLELLAN LINE REPL.	\$50,000	\$1,980	4%	\$1,090
WATER RELATED STREET IMPROVEMENT	\$200,000	\$0	0%	\$140,415
METER RETROFIT	\$2,100,000	\$33,143	2%	\$268,090
RESERVOIR/TANK IMPROVEMENT	\$100,000	\$0	0%	\$0
CORROSION CONTROL - TRANS. MAINS	\$50,000	\$0	0%	\$0
LARGE (>3") WATER METER REPL.	\$140,000	\$0	0%	\$4,350
ENGINE GENERATOR COMPLIANCE	\$240,000	\$135,623	57%	\$105,378
METER REPLACE/REPAIR - WMP	\$350,000	\$0	0%	\$0
TANK INSPECTION & REPAIR	\$100,000	\$0	0%	\$0
RIGHT OF WAY/EASEMENT ACQUISITION	\$50,000	\$0	0%	\$0
	\$19,160,000	\$1,566,638	8%	\$10,937,319



Agenda Item: 18

Date: April 9, 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 Executive Committee Meeting
April 25, 2018
RWA Office
<http://rwah2o.org/>
2. RWA Board Meeting
May 3, 2018
RWA Office, Sacramento
<http://rwah2o.org/>
3. Rob Roscoe Retirement Event
May 4, 2018
Sacramento, CA
4. ACWA 2018 Spring Conference
May 8 – May 11, 2018
Sacramento, CA
<https://www.acwa.com/events/2018-acwa-spring-conference-exhibition/>
5. ACWA Bay-Delta Tour 2018
May 16-18, 2018
Sacramento, CA
<https://www.acwa.com/events/bay-delta-tour/>

Upcoming Water Industry Events

April 9, 2018

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6. CSDA Special District Legislative Days
May 22-23, 2018
Sacramento, CA
<https://members.csda.net/iMIS1/CSDA2/EventDetail?EventKey=18SDLD>
7. RWA Executive Committee Meeting
May 23, 2018
RWA Office
<http://rwah2o.org/>
8. Water Education Foundation Groundwater Sustainability Agency Summit
June 6-8, 2018
Sacramento, CA
<https://www.grac.org/events/140/>
9. American Water Works Association Annual Conference & Exposition
June 11-14, 2018
Las Vegas, NV
<https://www.awwa.org/conferences-education/conferences/annual-conference.aspx>
10. SGA Meeting
June 14, 2018
RWA Office, CA
www.sgah2o.org
11. RWA Executive Committee Meeting
June 27, 2018
RWA Office
<http://rwah2o.org/>
12. Governance Conference for Elected and Appointed Directors/Trustees - CSDA
July 8 – 11, 2018
Napa, CA
<http://sdla.csda.net/home>
13. RWA Board Meeting
July 12, 2018
RWA Office, Sacramento
<http://rwah2o.org/>
14. RWA Executive Committee Meeting
July 25, 2018
RWA Office
<http://rwah2o.org/>

15. RWA Executive Committee Meeting

August 22, 2018

RWA Office

<http://rwah2o.org/>

16. CSDA Annual Conference & Exhibitor Showcase

September 24-27, 2018

Indian Wells, CA

<http://conference.csdanet.com/>

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



Agenda Item: 19 a.

Date: April 9, 2018

Subject: Upcoming Policy Review – Director Sexual Harassment Prevention Training Policy (PL – BOD 005)

Staff Contact: Dan York, General Manager

The Director Sexual Harassment Prevention Training (PL – BOD 005) was originally adopted by the Board in June 2008 and last revised in June 2016.

The policy was reviewed by legal counsel who has made changes to include citations to the new statutes enacted by AB 1661 and additional changes to include new language from the recent bill.

Additionally, in an effort to streamline the header of all District Policies and eliminate multiple dates in the header going forward, staff is recommending deleting “revised by and/or reviewed by” language and using different language to denote the last Board review.

In its place, staff has recommend the use the words “Approved with changes on (date)” when the Board considers and approves changes to an existing policy, and the words “Ratified without changes on (date)” when the Board reviews and makes no changes to a policy during its biennial review.

This policy is scheduled for Board consideration and adoption at the May 2018 Board meeting. If a Director wishes to have comments included in the staff report, please provide those comments to staff by Monday, May 7, 2018.

Sacramento Suburban Water District

Director Sexual Harassment Prevention Training Policy

Adopted: June 16, 2008

Revised: ~~June 21, 2010; June 16, 2014; June 20, 2016~~ Approved with changes on May 21, 2018**100.00 Purpose of the Policy**

Under California law and regulations established by the California Fair Employment and Housing Commission (“FEHC”), Directors are deemed to be supervisors and are required to receive the mandated training. ~~Government Code section 12950.1 requires that all supervisors employed by the District receive at least two hours of effective interactive training and education regarding sexual harassment upon taking office and then at least once every two years.~~ The sexual harassment prevention training and education required by this policy is intended to establish a minimum threshold and a Director may participate in additional training as he or she deems appropriate. (Gov’t Code sections 53237.1 & 12926(t).)

200.00 Harassment Prevention Training Requirement

Within six months after a Director assumes office, he or she must attend at least two hours of classroom or other effective interactive training and education regarding sexual harassment prevention in the workplace. After meeting the initial training requirement, each Director must attend sexual harassment prevention training and education at least once every two years for as long as the Director remains in office. (Gov’t Code sections 53237.1(b) & 12950.1(a); 2 C.C.R., section 11024, subds. (b)(1) & (b)(4).)

The education and training must identify behaviors that create or contribute to “sexual harassment” as that term is defined in California and federal law, and help instill values in Directors that will assist them in preventing and effectively responding to incidents of sexual harassment. The training shall include, but is not limited to, all subjects described in Government Code section 53237.1(d) and 2 C.C.R. section 11024, subd. (c)(2).

A Director is not required to receive the training in two consecutive hours so long as all of the first required training is completed within the six month period and all of each subsequent training is completed within the same calendar year. (Gov’t Code section 53237.1(e); 2 C.C.R., section 11024, subd. (b)(6).)

Training may be received by any of the following methods: (1) attendance in a classroom setting; (2) participation in an internet-based interactive seminar conducted in real time (“webinar”); or (3) by interactive computer-based training (“e-learning”). (Gov’t Code section 53237.1(e); 2 C.C.R., section 11024, subdivision (a)(2).) The required training and education must be presented by trainers or educators with

knowledge and expertise in the prevention of harassment, discrimination, and retaliation. (Gov't Code sections 53237.1(d) & 12950.1; 2 C.C.R, section 11024, subd. (a)(9).)

A Director who receives supervisor sexual harassment prevention training as a result of his/her service with an employer or another agency is not required to receive separate training because of his or her service with the District. However, such Director must: (1) receive, read and acknowledge receipt in writing of the District's anti-harassment policy; and (2) submit to the Executive Assistant to the General Manager a duplicate copy of the proof of his/her participation in the mandated training that was obtained on behalf of the Director's employer or other agency. (Gov't Code sections 53237.1(f) and (h) & 53237.2; 2 C.C.R, section 11024, subd. (b)(5).)

300.00 Reporting

The Executive Assistant to the General Manager will inform Directors of available harassment prevention training opportunities, including any training opportunities offered at District facilities for staff supervisors subject to the training requirement. Each Director must obtain proof of his or her participation after he or she completed the mandated periodic training and submit proof of completion of such training to the Executive Assistant to the General Manager within thirty days of completing any training component. Each Director's personnel file shall include records of the dates of participation in sexual harassment prevention training and the person or entity providing the training. (Gov't Code sections 53237.1(f) and (g) & 53237.2; 2 C.C.R, section 11024, subd. (b)(2).) All sexual harassment prevention policies and attendance records are public records subject to disclosure under the California Public Records Act and must be retained by the District for a minimum of five years after a Director receives the training. (Gov't Code section 53237.2(b).)

400.00 Penalties for Policy Violation

It is the responsibility of each Director to ensure his or her compliance with this policy, including choosing the sexual harassment prevention training courses and securing and submitting the training completion documentation to the Executive Assistant to the General Manager as required in Article 300.00. While failure to comply with this policy does not impose strict liability on the District or a non-complying Director in any legal action involving a sexual harassment claim, such non-compliance can be used as evidence against the District and any non-complying Director in the prosecution of such claims. (Gov't Code sections 53237.5 & 12950.1(d).)

A violation of this policy may be addressed by the use of such remedies as are available by law to the District, including but not limited to: (a) adoption of a resolution expressing disapproval of the conduct of a Director who has violated this policy, (b) injunctive relief, or (c) referral of the violation to the FEHC, which has the

legal authority to issue an order compelling any Director violating this policy to comply with the sexual harassment prevention training requirements within sixty days of the issuance of such an order. (Gov't Code section 12950.1(e); 2 C.C.R., section 11024, subd. (d).)

500.00 Policy Review

This Policy shall be reviewed at least biennially.



Agenda Item: 19 b.

Date: March 22, 2018

Subject: Upcoming Policy Review – Discrimination and Harassment Prevention Policy (PL – HR 012)

Staff Contact: Lynne Yost, Human Resources Coordinator

The Discrimination and Harassment Prevention Policy (PL – HR 012) was originally adopted by the Board in July 2003 and last revised in June 2016.

Staff is recommending the first paragraph of Section 200.00 be revised to list all of the protected classes identified in Government Code Section 12940 as recommended at the California Special District's Association Conference breakout session on discrimination in October 2016. The policy was reviewed by legal counsel and he fully supports this revision, indicating it is best practice to include the full list of protected classes as set forth in Section 12940. Legal counsel had no further recommended edits or comments.

This policy is scheduled for Board consideration and adoption at the May Board meeting. If a Director wishes to have his comments included in the staff report, please provide those comments to staff by Monday, May 7, 2018.

Sacramento Suburban Water District

Discrimination and Harassment Prevention Policy

Adopted: July 21, 2003

Approved with changes on: Revised: ~~August 16, 2010; July 16, 2012; June 16, 2014; June 20, 2016; May XX, 2018~~

100.00 Purpose of the Policy

The purpose of this policy is to confirm the District's commitment to provide a work environment free of unlawful discrimination and harassment.

200.00 Policy

The District strictly prohibits unlawful discrimination and harassment on the basis of an employee's race, religious ~~creed~~, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, gender (including gender identity and gender expression), sex, age, marital status, sex, gender, gender identity, gender expression, age, actual or perceived sexual orientation (including gay, lesbian, bisexual or transgender), physical or mental disability or condition, genetic information, or military or veteran status, or any other basis protected by federal or state law. Discrimination and harassment in the workplace or in the course and scope of employment by any person in any form that is in violation of this policy is prohibited.

Prohibited unlawful discrimination and harassment includes, but is not limited to, the following:

- Verbal harassment such as epithets, jokes, derogatory comments or slurs based on the person's race, religion, color, national origin, ancestry, gender (including gender identity and gender expression, sex, age, marital status, actual or perceived sexual orientation (including gay, lesbian, bisexual or transgender), physical or mental disability or condition, military or veteran status, or genetic information;
- Physical harassment such as assault, impeding or blocking movement, or any physical interference with normal work or movement when directed at an individual based on one of the categories above; and
- Visual harassment such as derogatory posters, cartoons or drawings based on one of the categories above. Also included are e-mails that may be inappropriate, offensive, harassing and/or that create a hostile work environment.
- Sexual harassment (see below).

This policy applies to all persons involved in functions of the District including directors, supervisors, managers, employees, contractors, consultants, vendors and other third parties. This policy applies to all areas of employment including recruitment, hiring, training, promotion, transfer, disciplinary action including termination, reduction in force, compensation and other benefits.

Sexual harassment by any person in or from the work environment is strictly prohibited. Sexual harassment includes, but is not limited to, unwelcome sexual advances, requests for sexual favors, or other verbal, visual or physical conduct of a sexual nature, regardless of whether the conduct is motivated by sexual desire, when:

- Submission to such conduct is made either expressly or by implication a term or condition of an individual's employment;
- Submission to or rejection of such conduct by an individual is used as the basis for employment decisions affecting the individual; or
- Such conduct has the purpose or effect of interfering with an individual's work performance; creating an intimidating, hostile, threatening or offensive working environment; or adversely affecting the employee's performance, evaluation, assigned duties, or any other condition of employment or career development.

Sexual harassment also includes any act of retaliation against an employee for reports of violation of this policy or for participating in the investigation of a sexual harassment complaint. Other examples of sexual harassment include unwelcome sexual flirtations or propositions; verbal abuse of a sexual nature; graphic verbal comments about an individual's body; sexually degrading words used to describe an individual; e-mails that may be inappropriate, offensive, harassing, and/or create a hostile work environment; and the display in the work environment of sexually suggestive objects or pictures, posters, jokes, cartoons, or calendar illustrations. The District will comply with laws requiring sexual harassment prevention training for all supervisors and other key personnel.

The District encourages all employees to report immediately any incidents of discrimination and/or harassment forbidden by this policy so that complaints can be resolved quickly and fairly. The District will promptly and thoroughly investigate any complaint of discrimination and/or harassment of any type and will take whatever corrective and remedial action is deemed necessary, including disciplining or discharging any individual who is believed to have violated this policy. All complaints and investigations will be designated as confidential to the extent possible and permitted by law.

If the employee chooses, s/he may file a complaint with the State of California Department of Fair Employment and Housing and/or with the United States Equal Employment Opportunity Commission. These agencies are charged with the responsibility of accepting and reviewing all complaints.

The District will not retaliate against an employee for reporting an allegation of discrimination and/or harassment and it will not tolerate or permit retaliation by other employees against the reporting employee or any employees interviewed during the investigative phase. Any employee who believes s/he has been retaliated against because of a claim of discrimination and/or harassment, or being involved in the investigative phase of a discrimination and/or harassment complaint, may file a claim of retaliation with the District, the State of California Department of Fair Employment and Housing, and/or the United States Equal Employment Opportunity Commission.

300.00 Authority and Responsibility

The General Manager and each supervisor/manager will be responsible for maintaining a workplace free of discrimination and harassment. This responsibility includes discussing this policy with all employees and assuring them they are not required to endure insulting, degrading or exploitative treatment or any other form of discrimination or harassment. The District will distribute a copy of this policy to all new employees and will periodically remind all employees of their rights and duties regarding discrimination and harassment, at minimum on an annual basis. Management and supervisory employees must also comply with the legal requirement to receive supervisor sexual harassment training every two years. The District will post the federal/state anti-discrimination and harassment poster on the employee bulletin board.

The General Manager is responsible for insuring that all reports and complaints of discrimination and/or harassment are investigated promptly, thoroughly and fairly, regardless of the manner in which they are made or the individuals involved, and confidentiality shall be maintained to the extent possible. The person who receives the complaint, if other than the General Manager, shall refer the complaint to the General Manager. The General Manager will review every case, including all investigation findings and recommendations. The General Manager has established a timely and thorough process for investigating all reports or complaints of unlawful discrimination and/or harassment as set forth in the Discrimination and Harassment Prevention Procedure (PR – HR 008). If a complaint is substantiated, appropriate corrective and remedial action will be taken, up to and including termination of employment.

If the person alleged to have engaged in discrimination and/or harassment is the General Manager, then the person who received the complaint shall refer it to the President of the District's Board of Directors and the President, in consultation with District counsel, shall be responsible for investigating the complaint. As with all other complaints and investigations, it will be designated as confidential to the extent possible.

If the person alleged to have engaged in discrimination and/or harassment is a member of the Board of Directors, the General Manager shall consult with District counsel prior to and during the investigative process.

400.00 Policy Review

This Policy shall be reviewed at least biennially.



Agenda Item: 19 c.

Date: April 13, 2018

Subject: Upcoming Policy Review – Information Technology/Disaster Recovery Policy (PL - IT 004)

Staff Contact: Daniel A. Bills, Finance Director

The Information Technology/Disaster Recovery Policy (PL - IT 004) is scheduled for its biennial review. After reviewing the current policy, staff is proposing minor changes that include updating language and editing.

The policy, with any proposed revisions, will be scheduled for Board consideration and adoption at the May 21, 2018 regular Board meeting. If a Director wishes to comment on the policy, please provide those comments to staff by Monday, May 7, 2018.

A copy of the policy is provided as Exhibit 1 for the Board's review.

Sacramento Suburban Water District

Information Technology/Disaster Recovery Policy

Adopted: April 21, 2008

Revised: ~~February 22, 2010; April 16, 2012; April 21, 2014; Approved with Changes on: May 16, 2016; May 21, 2018~~

100.00 Purpose of the Policy

The purpose of this policy is to establish and ensure appropriate guidance for usage, responsibilities, security, and protection of District electronic facilities e.g., computers, laptops, servers, telephones, voice mail, fax machines, software, cell phones, smart phones, internet, email, tablets, printers, and copiers.

Resource constraints dictate that the District will facilitate its support of District electronic facilities through such means as the following:

1. Maximizing system uniformity with standard configurations.
2. Sustaining the District electronic facilities program by periodically upgrading and replacing District electronic facilities on a regular cycle.
3. Ensuring that District electronic facilities and their support resources are allocated to meet the needs of the District's Strategic Plan.

100.10 District Property

All District electronic facilities are the sole property of the District. All messages sent and received, including any personal messages, and all data and information stored on District electronic facilities are the District's property regardless of content.

All software acquired for or on behalf of the District or developed by District employees or contract personnel on behalf of the District is and shall be deemed District property.

100.20 Authorized Usage

Only authorized District staff or contract personnel, pre-approved by the General Manager or the Information Technology Manager (IT Manager), are to use District electronic facilities. All electronic communications using District electronic facilities are to be used solely for District-related business purposes and not for personal use.

100.30 Unauthorized Usage

Unless pre-approved by the IT Manager or the General Manager personal software and equipment connected to the District electronic facilities is not authorized, including, but not limited to:

1. A piece of software purchased for one's home computer
2. A downloaded title from the internet
3. Any proprietary title not licensed to the District

(See "PL - IT 005 Electronic Mail, Internet and Computer Use Policy")

100.40 Technology Procurement

All District hardware and software purchased shall be coordinated with the IT Department to ensure that all applications conform to District standards and are purchased at the best possible price.

100.50 Information Security

Appropriate hardware, software and monitoring shall be in place to ensure the protection of District data as well as District electronic facilities.

It is the responsibility of each employee to protect data belonging to the District. The following guidelines are for all employees:

- All District electronic facilities must be ~~monitored and~~ secured at all times by District staff and contract personnel.
- Any loss, theft, or suspicious activity of District electronic facilities must be reported to the IT Manager immediately.
- For security and network maintenance purposes, authorized individuals with District approval may monitor equipment, systems and network traffic at any time.

200.00 Disaster Recovery

In the event of a critical disaster to District electronic facilities at one of the District's primary facility locations (Marconi or Walnut office), the District will have in place the necessary District electronic facilities at both facility locations such that critical functions can be operational as soon as possible. Specific steps for how and when the Districts critical functions will be back online will be kept as part of the IT Procedures and updated as necessary. For critical disasters at both District primary facilities simultaneously, the District will keep an off-site backup system of District data such that recovery can occur as expeditiously as possible.

300.00 Policy Review

This Policy shall be reviewed at least biennially.



Agenda Item: 20

Date: April 12, 2018

Subject: Financial Report

Staff Contact: Daniel A. Bills, Finance Director

Eight reports are attached for your information. They are:

- Financial Statements – March 2018
- Investments Outstanding and Activity – First Quarter 2018
- Cash Expenditures – March 2018
- Credit Card Expenditures – March 2018
- Directors Compensation and Expense Accounting – First Quarter 2018
- Market Report Yields – January 2013 through March 2018
- District Reserve Balances – March 2018
- Information Required by Bond Agreement

Financial Statements

For the prior months of 2018, the financial statements have been presented in draft form awaiting completion of the December 31, 2017 audit. Now that the audit and the December 31, 2017 financial statements are complete, changes from the draft versions amounted primarily to depreciation expense and accumulated depreciation. As such amounts are not considered material, revisions to the draft financial statements will not be made.

Balance Sheet:

District cash and cash equivalents increased to \$9.3 million as of March 31, 2018, up from \$6.1 million at December 31, 2017. Cash held in the District's bank accounts (\$3.1 million as of March 31) is held in accordance with state and federal regulations, which state that cash held in the District's bank accounts above the FDIC insured limits must be fully collateralized with government securities that are equal to or greater than 110% of the District's cash balance in the bank at any time.

Investments decreased since December 31, 2017 by \$0.3 million to a total of \$35.5 million, reflecting unrealized market value losses net of the reinvestment of interest received. Investment portfolio balances and activity are reported in the attached reports.

Capital assets grew \$1.7 million to \$460.2 million as of March 31, 2018, reflecting expenditures on distribution main replacement projects, well improvement projects and meter retrofits. Capital

assets are primarily funded by monthly remuneration from customers through “capital facilities charges,” developer contributions, as well as grant funds, when available, and District reserves when necessary.

Net position stands at \$247.1 million as of March 31, 2018, compared to \$245.4 million at December 31, 2017, for an increase of \$1.7 million.

Income Statement:

The net position increase of \$1.7 million in 2018, when compared to \$1.0 million for the same year-to-day period in 2017, shows:

1. Water Consumption Sales increased by \$0.2 million (1.54 percent) compared to the same period of 2017, due primarily to increased water deliveries as 4,487 acre-feet of water was delivered in 2018, compared to 4,261 acre-feet in 2017. In addition to the increased volume of water consumption, a 4.0 percent rate increase also occurred on January 1, 2018.
2. Total operating revenues also increased due to Capital Facility Charges increasing by \$0.2 million in line with the 4.0 percent rate increase referred to above.
3. Operating expenses decreased by \$0.5 million due primarily to – 1) a decrease of \$0.5 million in surface water purchasing costs as no surface water was taken in the first three months of 2018 due to the shutdown of the Antelope Transmission Pipeline (ATP) and availability of PCWA water; offsetting the decreased cost from surface water purchasing costs was an increase of \$0.1 million in groundwater pumping costs; 2) a decrease of \$0.1 million in transmission and distribution costs compared to the same period a year ago.
4. Interest and investment income decreased \$0.3 million compared to the same period a year ago, primarily due to unrealized holding losses in first quarter of 2018.

Budgets:

The District’s operating and maintenance expenditures for 2018 came in less than the budget by \$1.4 million. Most of this positive variance is due to water cost savings that stem primarily from savings from not purchasing surface water due to the shutdown of the ATP and water availability.

Operating capital project expenditures through March were \$0.15 million. The total budget for the year is \$1.16 million.

The District’s 2018 capital improvement project (CIP) budget is \$19.2 million. For 2018, \$1.5 million has been spent, while \$10.5 million is under contract. Expenditures continue to be primarily in distribution system replacements, well improvements and meter retrofit projects.

Debt – March 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 2018. Total principal outstanding as of March 31, 2018, is \$81.6 million.

Investments Outstanding and Activity – First Quarter 2018

Reserve funds are invested in diverse investments that consist of corporate notes, Federal Agency bonds and discount notes, U.S. Treasury bonds, notes and bills, Supra-National Agency notes, commercial paper, municipal bonds, negotiable certificates of deposit and LAIF (Local Agency Investment Fund). The District's investments are under the day-to-day management of PFM Asset Management, LLC (PFM). PFM manages the portfolio in compliance with the District's Investment Policy and provides monthly and quarterly reporting, analysis and proposes strategies for the District. The market portfolio is currently earning a rate of 1.90% per annum, while LAIF is earning 1.41% per annum. District staff monitors investment assets quarterly and reviews/approves the effective duration of the District's portfolio against its benchmark index on a quarterly basis as well.

During the first quarter, the District purchased two Commercial Papers for \$1.4 million (par), three Corporate Notes for \$0.9 million (par), one US Treasury Note for \$0.5 million (par), two Certificates of Deposit for \$0.8 million (par), and one Asset-Backed Security Obligations for \$0.8 million (par). The District sold one Commercial Paper for \$0.7 million (par), one Corporate Notes for \$0.3 million (par), four US Treasury Notes for \$1.6 million (par), and one Certificate of Deposit for \$0.8 million (par). The District received principal paydowns on eighteen Federal Agency Collateralized Mortgage Obligations of \$145,701 (par) and twenty-four Asset-Backed Security Obligations of \$277,363 (par). One Commercial Paper matured for \$0.7million (par). See "Investment Activity" section in the attached report for further details.

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

Cash Expenditures – March 2018

During the month of March, the District made cash payments totaling \$2.7 million. The primary expenditures were – \$1.2 million for 2018 capital improvement projects, \$0.1 million for debt service, \$0.2 million for water costs including pumping and chemical costs, \$0.1 million for financial services, \$0.1 million for customer billing printing and postage, and \$0.7 million for payroll, pension and health benefits.

Purchasing Card Expenditures – March 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 \$20,124 for various purchases on the six District purchasing cards. Details by vendor and purpose are included in this report.

Directors Compensation and Expense Accounting – First Quarter 2018

Director meetings attended during the 4th quarter of 2017 and expense reimbursements are attached in accordance with the District's Directors' Compensation and Expense Reimbursement Policy (PL – BOD 003) and Government Code Section 53065.5. Directors who have not reported their meeting attendance to District staff are not included in this report and are expected to make an oral report at the Board meeting.

Market Report Yields – January 2013 through March 2018

The first page in this report shows current market rate data. The overall yield curve slightly increased compared to the prior month. The yield on 30-year Treasury Bonds dropped 8 basis points compared to the prior month to 3.05% and short-term rate increased by 6 bps to 1.73%. The slope of the curve continues to remain steep in the 2 to 5 year range. Compared to one year ago, the 30-year Treasury bond yield was 2.89%, while the short-term rate was at 0.80%. The Federal Reserve Target Rate increased by 75 basis points to 1.75%, compared to 1.0% one year ago.

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

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

District Reserve Fund Balances

The District's Reserve Policy, PL – Fin 004, requires the District to maintain a certain level of cash and investments on hand at any one time, as determined by the Board annually. Balances as of March 31, 2018 are \$48,567,731, compared to \$45,669,205 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.

Financial Statements
March 31, 2018

**Sacramento Suburban Water District
Balance Sheet**

As Of

	Month End 3/31/2018	Year End 12/31/17
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$9,318,706.43	\$6,084,811.39
Restricted Cash and cash equivalents	1,217,788.26	12,504.34
Accounts receivable, net of allowance for uncollectible accounts	2,059,156.33	3,220,813.91
Interest receivable	175,454.58	175,718.91
Restricted Interest receivable	10,509.17	7,982.27
Grants receivables	135,446.55	135,446.55
Other receivables		139,520.00
Inventory	600,927.22	687,361.49
Prepaid expenses and other assets	656,114.51	596,878.92
TOTAL CURRENT ASSETS	14,174,103.05	11,061,037.78
NONCURRENT ASSETS		
Investments	35,514,210.89	35,860,505.32
Restricted Investments	2,331,062.56	3,527,683.79
Fair value of interest rate swaps	487,057.00	487,057.00
TOTAL NONCURRENT ASSETS	38,332,330.45	39,875,246.11
Property, plant and equipment	460,206,375.19	458,488,252.58
Accumulated depreciation	(171,342,441.20)	(168,222,020.00)
TOTAL CAPITAL ASSETS	288,863,933.99	290,266,232.58
TOTAL ASSETS	341,370,367.49	341,202,516.47
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on long-term debt refunding	6,517,309.25	6,678,090.23
Pension contribution subsequent to measurement date	2,623,682.00	2,807,227.00
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	350,511,358.74	350,687,833.70
LIABILITIES		
CURRENT LIABILITIES		
Current portion of long-term debt and capital leases	4,240,000.00	4,240,000.00
Accounts payable	510,974.48	1,799,258.35
Accrued interest	793,010.46	426,439.43
Deferred revenue and other liabilities	980,715.06	895,650.62
Accrued expenses	271,955.54	1,194,890.42
TOTAL CURRENT LIABILITIES	6,796,655.54	8,556,238.82
NONCURRENT LIABILITIES		
Long-term debt	85,383,927.18	85,548,384.48
Compensated absences	1,066,200.73	1,019,780.10
Net pension liability	8,997,648.00	8,997,648.00
TOTAL NONCURRENT LIABILITIES	95,447,775.91	95,565,812.58
TOTAL LIABILITIES	102,244,431.45	104,122,051.40
DEFERRED INFLOWS OF RESOURCES		
Deferred inflow of effective swaps	487,057.00	487,057.00
Employee pensions	647,273.00	647,273.00
NET POSITION		
Invested in capital assets, net of related debt	207,155,938.33	207,155,938.33
Restricted	3,548,170.40	3,548,170.40
Unrestricted	36,428,488.56	34,727,343.57
TOTAL NET POSITION	247,132,597.29	245,431,452.30
TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION	350,511,358.74	350,687,833.70

**Sacramento Suburban Water District
Income Statement**

Period Ended

	Month	Year-To-Date	Month	Year-To-Date
	3/31/2018	3/31/2018	3/31/2017	3/31/2017
OPERATING REVENUES				
Water consumption sales	\$723,797.00	\$1,784,754.93	\$601,404.25	\$1,546,527.82
Water service charge	535,538.66	1,529,629.25	536,250.98	1,542,806.89
Capital facilities charge	2,034,991.42	5,798,017.58	1,956,391.70	5,574,035.72
Wheeling water charge	161,852.29	162,560.71	444.99	1,039.66
Other charges for services	68,389.49	244,044.81	103,064.99	284,781.63
TOTAL OPERATING REVENUES	3,524,568.86	9,519,007.28	3,197,556.91	8,949,191.72
OPERATING EXPENSES				
Source of supply	4,787.27	49,775.60	196,079.02	573,833.01
Pumping	366,100.07	937,385.85	492,016.53	795,325.05
Transmission and distribution	368,015.19	847,977.39	464,403.31	968,979.58
Water conservation	(56,280.45)	(12,018.06)	58,125.00	97,333.44
Customer accounts	113,439.40	281,755.68	129,477.54	317,403.15
Administrative and general	661,520.20	1,790,050.68	774,776.21	1,691,526.51
TOTAL OPERATING EXPENSES	1,457,581.68	3,894,927.14	2,114,877.61	4,444,400.74
Operating income before depreciation	2,066,987.18	5,624,080.14	1,082,679.30	4,504,790.98
Depreciation and amortization	(1,040,016.15)	(3,120,421.20)	(1,017,015.98)	(3,051,994.22)
OPERATING INCOME	1,026,971.03	2,503,658.94	65,663.32	1,452,796.76
NON-OPERATING REV. (EXP.)				
Rental income	24,211.23	60,566.88	21,860.73	62,827.64
Interest and investment income	76,503.68	(107,132.97)	23,497.67	182,050.95
Interest expense	(259,806.07)	(803,477.92)	(330,924.88)	(895,752.91)
Other non-operating revenues	40,597.89	40,662.23	9,426.17	20,822.29
Grant revenue pass-through to sub recipients				186,191.70
Other non-operating expenses		6,867.83	1,200.35	3,692.04
Sub recipient grant expenses				(186,191.70)
NON-OPERATING REV. (EXP.)	(118,493.27)	(802,513.95)	(274,939.96)	(626,359.99)
NET INCOME (LOSS) BEFORE CAPITAL	908,477.76	1,701,144.99	(209,276.64)	826,436.77
CAPITAL CONTRIBUTIONS				
Facility development charges			209,531.00	209,531.00
Federal, state and local capital grants			525.00	525.00
TOTAL CAPITAL CONTRIBUTIONS			210,056.00	210,056.00
CHANGE IN NET POSITION	908,477.76	1,701,144.99	779.36	1,036,492.77
Net position at beginning of period	246,224,119.53	245,431,452.30	234,896,169.65	233,860,456.24
NET POSITION AT END OF PERIOD	247,132,597.29	247,132,597.29	234,896,949.01	234,896,949.01

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

	<i>Month Of March</i>			<i>2018 YTD</i>		
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
BUDGETED OPERATING EXPENSES						
Board of Directors	\$3,735.21	\$2,853.07	<i>(\$882.14)</i>	\$12,718.77	\$19,559.21	<i>\$6,840.44</i>
Administrative	196,295.07	210,890.08	<i>14,595.01</i>	592,729.97	633,654.24	<i>40,924.27</i>
Finance	119,621.67	127,394.09	<i>7,772.42</i>	211,760.48	286,182.27	<i>74,421.79</i>
Customer Services	113,439.40	109,133.47	<i>(4,305.93)</i>	281,755.68	327,400.41	<i>45,644.73</i>
Field Operations	58,593.82	69,647.78	<i>11,053.96</i>	173,315.65	178,943.34	<i>5,627.69</i>
Production	370,887.34	642,441.54	<i>271,554.20</i>	987,161.45	1,904,324.62	<i>917,163.17</i>
Distribution	233,811.92	248,877.02	<i>15,065.10</i>	498,371.29	571,131.06	<i>72,759.77</i>
Field Services	134,203.27	129,397.16	<i>(4,806.11)</i>	347,949.65	363,281.48	<i>15,331.83</i>
Maintenance	58,940.27	56,159.23	<i>(2,781.04)</i>	130,504.65	168,477.69	<i>37,973.04</i>
Water Conservation	(56,280.45)	41,189.26	<i>97,469.71</i>	(12,018.06)	123,517.78	<i>135,535.84</i>
Engineering	119,236.66	114,413.15	<i>(4,823.51)</i>	297,133.73	342,259.45	<i>45,125.72</i>
GIS/CAD	36,942.28	36,714.97	<i>(227.31)</i>	89,837.08	104,144.91	<i>14,307.83</i>
Human Resources	17,128.85	19,705.32	<i>2,576.47</i>	44,677.20	59,905.96	<i>15,228.76</i>
MIS	51,026.37	71,437.21	<i>20,410.84</i>	239,029.60	247,311.63	<i>8,282.03</i>
TOTAL OPERATING EXPENSES	<u>1,457,581.68</u>	<u>1,880,253.35</u>	<u>422,671.67</u>	<u>3,894,927.14</u>	<u>5,330,094.05</u>	<u>1,435,166.91</u>

SACRAMENTO SUBURBAN WATER DISTRICT
OPERATING CAPITAL AMENDED BUDGET
3/31/2018

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	\$ 11,960.00	\$ 11,960.00	\$ -	\$ 40.00
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	-	7,628.00	-	\$ 87,372.00
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	-	25,626.00	-	\$ 5,374.00
SF18-434	WINDOW COVERING - WALNUT	\$ 5,000.00		5,000.00	-	2,299.43	2,299.57	\$ 401.00
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	65,640.00	65,640.00	-	\$ 9,360.00
SF18-438	VEH REPL-RIGHT SIZE/TRUCK#11	\$ 33,000.00		33,000.00	-	-	27,964.00	\$ 5,036.00
SF18-439	VEH REPL-RIGHT SIZE/TRUCK#14	\$ 45,000.00		45,000.00	-	-	37,754.00	\$ 7,246.00
SF18-440	VEH REPL-RIGHT SIZE/TRUCK#47	\$ 45,000.00		45,000.00	-	-	37,754.00	\$ 7,246.00
SF18-441	VEH REPL-RIGHT SIZE/TRUCK#48	\$ 45,000.00		45,000.00	-	-	37,754.00	\$ 7,246.00
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	-	-	11,100.00	\$ 20,900.00
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 REFRESH PROGRAM	\$ 108,500.00		108,500.00	-	26,239.68	21,429.00	\$ 60,831.32
SF18-449	SOFTWARE ENHANCEMENTS/MODULES	\$ 160,000.00		160,000.00	5,840.00	5,840.00	14,160.00	\$ 140,000.00
SF18-450	SERVER ROOM	\$ 50,000.00		50,000.00	-	-	-	\$ 50,000.00
TOTAL		\$ 1,161,000.00	\$ -	\$ 1,161,000.00	\$ 83,440.00	\$ 152,733.11	\$ 190,214.57	\$ 818,052.32

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**Sacramento Suburban Water District
Capital Improvement Project Amended Budget
3/31/2018**

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	\$ 44,856.00	\$ 118,051.00	\$192,334.00	\$ 689,615.00
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	34,928.00	34,928.00	72.00	\$ 115,000.00
SC18-012	WELL REPLACEMENTS	\$ 3,300,000.00		3,300,000.00	22,215.00	25,210.91	346,892.00	\$ 2,927,897.09
SC18-013	ELECTRICAL IMPROV @WELL SITES	\$ 200,000.00		200,000.00	3,307.00	4,367.00	15,918.00	\$ 179,715.00
SC18-018	DISTRIBUTION MAIN REPLACEMENTS	\$ 10,470,000.00		10,470,000.00	717,964.00	1,160,477.05	9,248,334.00	\$ 61,188.95
SC18-019	DIST MAIN IMPRV/EXT/INTERTIES	\$ 600,000.00		600,000.00	44,867.00	50,140.94	146,606.00	\$ 403,253.06
SC18-020	MCCLELLAN LINE REPL	\$ 50,000.00		50,000.00	1,980.00	1,980.00	1,090.00	\$ 46,930.00
SC18-022	WTR RELATED STREET IMPRV	\$ 200,000.00		200,000.00	-	-	140,415.00	\$ 59,585.00
SC18-024	METER RETROFIT PROGRAM	\$ 2,100,000.00		2,100,000.00	-	33,142.96	268,090.00	\$ 1,798,767.04
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	-	-	19,200.00	\$ 30,800.00
SC18-038	LARGE WTR METER >3" REPL	\$ 140,000.00		140,000.00	-	-	4,350.00	\$ 135,650.00
SC18-040	ENGINE GENERATOR COMPLIANCE	\$ 240,000.00		240,000.00	135,623.00	135,623.00	104,377.00	\$ -
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	\$ 1,005,740.00	\$ 1,563,920.86	\$ 10,505,053.00	\$ 7,091,026.14

**Sacramento Suburban Water District
Debt
3/31/2018**

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>

**Investments Outstanding and Activity
March 2018**



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 08/31/2015 1.375% 08/31/2020	912828L32	600,000.00	AA+	Aaa	12/11/17	12/13/17	591,656.25	1.90	717.39	592,562.32	586,265.40
US TREASURY NOTES DTD 02/28/2014 2.000% 02/28/2021	912828B90	75,000.00	AA+	Aaa	07/06/16	07/08/16	78,667.97	0.92	130.43	77,317.86	74,165.03
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	400,000.00	AA+	Aaa	01/03/17	01/05/17	392,062.50	1.86	2,309.39	394,275.96	387,734.40
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	675,000.00	AA+	Aaa	09/01/16	09/02/16	699,257.81	1.22	4,524.73	691,342.11	666,219.60
US TREASURY NOTES DTD 05/31/2016 1.375% 05/31/2021	912828R77	850,000.00	AA+	Aaa	03/15/17	03/17/17	827,919.92	2.02	3,917.24	833,221.36	822,707.35
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	550,000.00	AA+	Aaa	10/03/16	10/05/16	570,646.48	1.21	956.52	564,500.86	541,728.55
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	600,000.00	AA+	Aaa	04/03/17	04/05/17	604,640.63	1.82	1,043.48	603,632.85	590,976.60
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	900,000.00	AA+	Aaa	07/06/17	07/11/17	905,449.22	1.85	1,565.22	904,530.10	886,464.90
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	1,050,000.00	AA+	Aaa	12/01/16	12/05/16	1,053,117.19	1.93	1,826.09	1,052,284.35	1,034,209.05
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	1,400,000.00	AA+	Aaa	06/27/17	06/29/17	1,415,257.81	1.73	2,434.78	1,412,575.43	1,378,945.40
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	275,000.00	AA+	Aaa	08/01/17	08/03/17	269,725.59	1.72	1,443.37	270,525.29	263,559.45
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	475,000.00	AA+	Aaa	10/05/17	10/10/17	463,997.07	1.85	2,493.09	465,250.51	455,239.05
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	1,200,000.00	AA+	Aaa	08/30/17	08/31/17	1,181,062.50	1.64	6,298.34	1,183,654.61	1,150,077.60
US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	450,000.00	AA+	Aaa	12/04/17	12/06/17	445,324.22	2.12	3,542.82	445,653.09	438,872.85



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	500,000.00	AA+	Aaa	01/03/18	01/04/18	493,652.34	2.18	3,936.46	493,994.39	487,636.50
Security Type Sub-Total		10,000,000.00					9,992,437.50	1.77	37,139.35	9,985,321.09	9,764,801.73
Supra-National Agency Bond / Note											
INTER-AMERICAN DEVELOPMENT BANK DTD 04/12/2016 1.000% 05/13/2019	458182DX7	525,000.00	AAA	Aaa	04/05/16	04/12/16	523,425.00	1.10	2,012.50	524,423.70	517,790.18
INTER-AMERICAN DEVEL BK NOTE DTD 04/12/2017 1.625% 05/12/2020	4581X0CX4	525,000.00	AAA	Aaa	04/05/17	04/12/17	523,755.75	1.70	3,294.01	524,138.38	517,307.70
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 09/19/2017 1.561% 09/12/2020	45905UP32	900,000.00	AAA	Aaa	09/12/17	09/19/17	897,840.00	1.64	741.48	898,218.06	877,747.50
INTER-AMERICAN DEVELOPMENT BANK DTD 11/08/2013 2.125% 11/09/2020	4581X0CD8	700,000.00	AAA	Aaa	10/02/17	10/10/17	706,488.37	1.81	5,867.36	705,514.38	694,127.00
Security Type Sub-Total		2,650,000.00					2,651,509.12	1.59	11,915.35	2,652,294.52	2,606,972.38
Municipal Bond / Note											
UNIV OF CAL TXBL REV BONDS DTD 10/02/2013 2.054% 05/15/2018	91412GSZ9	695,000.00	AA	Aa2	09/26/13	10/02/13	695,000.00	2.05	5,392.89	695,000.00	695,083.40
CT ST TXBL GO BONDS DTD 03/25/2015 1.974% 03/15/2019	20772JZK1	230,000.00	A+	A1	03/16/15	03/25/15	230,646.30	1.90	201.79	230,159.77	228,942.00
Security Type Sub-Total		925,000.00					925,646.30	2.02	5,594.68	925,159.77	924,025.40
Federal Agency Collateralized Mortgage Obligation											
FNMA SERIES 2015-M7 ASQ2 DTD 04/01/2015 1.550% 04/01/2018	3136ANJY4	1,066.25	AA+	Aaa	04/15/15	04/30/15	1,076.91	0.83	1.38	1,066.25	1,064.31
FNMA SERIES 2015-M3 FA DTD 02/01/2015 1.808% 06/01/2018	3136AMMC0	2,985.12	AA+	Aaa	02/12/15	02/27/15	2,984.34	0.39	35.52	2,985.12	2,982.38



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Federal Agency Collateralized Mortgage Obligation											
FNMA SERIES M4 FA DTD 03/01/2015 1.798% 09/01/2018	3136AMTM1	15,750.44	AA+	Aaa	03/12/15	03/31/15	15,746.40	0.38	23.60	15,750.44	15,735.84
FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	54,360.41	AA+	Aaa	11/06/15	11/30/15	54,904.00	1.20	85.98	54,426.70	54,149.56
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AODQ0	136,260.84	AA+	Aaa	10/07/15	10/30/15	137,625.35	1.08	186.90	136,640.30	135,414.91
FNMA SERIES 2015-M12 FA DTD 09/01/2015 1.928% 04/01/2020	3136AP3Z3	202,535.67	AA+	Aaa	09/10/15	09/30/15	202,462.78	0.54	361.01	202,535.67	202,239.66
Security Type Sub-Total		412,958.73					414,799.78	0.80	694.39	413,404.48	411,586.66
Federal Agency Bond / Note											
FHLB GLOBAL NOTE DTD 07/14/2016 1.125% 07/14/2021	3130A8OS5	975,000.00	AA+	Aaa	07/14/16	07/15/16	969,071.03	1.25	2,346.09	971,060.24	934,131.90
FNMA NOTES DTD 08/19/2016 1.250% 08/17/2021	3135G0N82	130,000.00	AA+	Aaa	08/17/16	08/19/16	129,555.27	1.32	198.61	129,696.04	124,700.81
FNMA NOTES DTD 08/19/2016 1.250% 08/17/2021	3135G0N82	420,000.00	AA+	Aaa	08/17/16	08/19/16	418,299.00	1.33	641.67	418,837.33	402,879.54
Security Type Sub-Total		1,525,000.00					1,516,925.30	1.28	3,186.37	1,519,593.61	1,461,712.25
Corporate Note											
BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 05/29/2015 1.600% 05/22/2018	06406HDB2	150,000.00	A	A1	05/22/15	05/29/15	149,986.50	1.60	860.00	149,999.34	149,778.90
CHEVRON CORP (CALLABLE) GLOBAL NOTES DTD 06/24/2013 1.718% 06/24/2018	166764AE0	230,000.00	AA-	Aa2	06/17/13	06/24/13	230,000.00	1.72	1,064.68	230,000.00	229,646.26
CISCO SYSTEMS INC GLOBAL NOTES DTD 03/03/2014 2.125% 03/01/2019	17275RAR3	375,000.00	AA-	A1	08/29/14	09/04/14	378,562.50	1.90	664.06	375,751.66	374,056.88



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	50,000.00	BBB+	A3	04/20/16	04/25/16	49,861.00	2.10	433.33	49,949.59	49,595.75
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	325,000.00	BBB+	A3	04/21/16	04/26/16	324,792.00	2.02	2,816.67	324,924.59	322,372.38
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	145,000.00	BBB+	Baa1	06/02/16	06/09/16	144,924.60	2.07	941.29	144,969.63	143,666.00
AMERICAN HONDA FINANCE GLOBAL NOTES DTD 09/09/2014 2.250% 08/15/2019	02665WAH4	800,000.00	A+	A2	09/04/14	09/09/14	798,520.00	2.29	2,300.00	799,569.98	795,690.40
BURLINGTON NRTH CORP DTD 09/24/2009 4.700% 10/01/2019	12189TBC7	200,000.00	A+	A3	06/03/16	06/08/16	220,780.00	1.48	4,700.00	209,533.20	205,600.40
CITIGROUP INC (CALLABLE) CORP NOTE DTD 01/10/2017 2.450% 01/10/2020	172967LF6	400,000.00	BBB+	Baa1	01/04/17	01/10/17	399,840.00	2.46	2,205.00	399,903.96	396,282.80
JPMORGAN CHASE & CO (CALLABLE) DTD 01/23/2015 2.250% 01/23/2020	46625HKA7	500,000.00	A-	A3	10/01/15	10/06/15	496,400.00	2.43	2,125.00	498,441.28	493,924.50
WELLS FARGO & CO CORP BONDS DTD 02/02/2015 2.150% 01/30/2020	94974BGF1	400,000.00	A-	A2	02/02/15	02/05/15	402,796.00	2.00	1,457.22	401,058.62	393,746.80
AMERICAN EXPRESS CREDIT (CALLABLE) NOTE DTD 03/03/2017 2.200% 03/03/2020	0258M0EE5	215,000.00	A-	A2	02/28/17	03/03/17	214,776.40	2.24	367.89	214,855.05	211,990.65
TOYOTA MOTOR CORP NOTES DTD 03/12/2015 2.150% 03/12/2020	89236TCF0	250,000.00	AA-	Aa3	03/23/15	03/27/15	252,220.00	1.96	283.68	250,897.83	247,018.25
TOYOTA MOTOR CREDIT CORP (CALLABLE) DTD 04/17/2017 1.950% 04/17/2020	89236TDU6	275,000.00	AA-	Aa3	04/11/17	04/17/17	274,873.50	1.97	2,442.92	274,913.00	270,472.13
HOME DEPOT INC CORP NOTES DTD 06/05/2017 1.800% 06/05/2020	437076BO4	175,000.00	A	A2	05/24/17	06/05/17	174,898.50	1.82	1,015.00	174,925.79	171,908.63
JP MORGAN CHASE & CO CORP NT (CALLABLE) DTD 06/23/2015 2.750% 06/23/2020	46625HLW8	300,000.00	A-	A3	09/01/15	09/04/15	301,491.00	2.64	2,245.83	300,705.14	298,324.80



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
WELLS FARGO & COMPANY NOTES DTD 07/22/2015 2.600% 07/22/2020	94974BGM6	375,000.00	A-	A2	09/01/15	09/04/15	377,103.75	2.48	1,868.75	376,028.28	371,420.25
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	1491302A6	275,000.00	A	A3	09/05/17	09/07/17	274,769.00	1.88	381.56	274,811.63	268,477.83
APPLE INC DTD 11/13/2017 2.000% 11/13/2020	037833DJ6	400,000.00	AA+	Aa1	11/06/17	11/13/17	399,664.00	2.03	3,066.67	399,705.86	393,035.60
WAL-MART STORES INC CORP NOTE DTD 10/20/2017 1.900% 12/15/2020	931142EA7	375,000.00	AA	Aa2	10/11/17	10/20/17	374,456.25	1.95	3,186.46	374,535.25	367,690.88
US BANCORP CORP NOTES (CALLABLE) DTD 01/29/2016 2.350% 01/29/2021	91159HHL7	350,000.00	A+	A1	12/11/17	12/13/17	350,983.50	2.26	1,416.53	350,893.61	344,922.55
BRANCH BANKING & TRUST (CALLABLE) NOTES DTD 10/26/2017 2.150% 02/01/2021	05531FAZ6	75,000.00	A-	A2	10/23/17	10/26/17	74,965.50	2.17	268.75	74,968.98	73,103.70
IBM CORP CORP NOTES DTD 02/06/2018 2.650% 02/05/2021	44932HAG8	400,000.00	A+	A1	02/01/18	02/06/18	399,804.00	2.67	1,619.44	399,813.61	397,903.60
JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021	24422EUD9	375,000.00	A	A2	03/08/18	03/13/18	374,745.00	2.90	539.06	374,749.08	373,990.50
NATIONAL RURAL UTIL COOP DTD 02/26/2018 2.900% 03/15/2021	63743HER9	150,000.00	A	A2	02/21/18	02/26/18	149,833.50	2.94	422.92	149,838.88	149,586.45
PEPSICO INC CORP (CALLABLE) NOTE DTD 10/10/2017 2.000% 04/15/2021	713448DX3	225,000.00	A+	A1	10/05/17	10/10/17	224,955.00	2.01	2,137.50	224,961.15	219,411.23
BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 02/19/2016 2.500% 04/15/2021	06406FAA1	375,000.00	A	A1	05/16/16	05/19/16	383,617.50	2.00	4,322.92	380,382.44	367,693.50
BANK OF AMERICA CORP NOTE DTD 04/19/2016 2.625% 04/19/2021	06051GFW4	125,000.00	A-	A3	11/01/17	11/03/17	125,970.00	2.39	1,476.56	125,859.39	123,130.63
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	350,000.00	BBB+	A3	11/01/17	11/03/17	351,134.00	2.40	3,888.89	351,005.53	342,941.90



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	225,000.00	A-	A2	05/25/16	05/31/16	224,478.00	2.30	2,053.13	224,666.56	219,174.75
BRANCH BANKING & TRUST (CALLABLE) NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	200,000.00	A-	A2	05/10/16	05/16/16	199,868.00	2.06	1,605.83	199,916.31	193,620.00
STATE STREET CORP NOTES DTD 05/19/2016 1.950% 05/19/2021	857477AV5	110,000.00	A	A1	05/19/16	05/24/16	109,532.50	2.04	786.50	109,700.86	106,732.34
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	240,000.00	A-	A3	09/13/17	09/18/17	240,000.00	2.33	2,995.36	240,000.00	234,691.92
Security Type Sub-Total		9,415,000.00					9,450,601.50	2.20	57,959.40	9,432,236.08	9,301,603.16
Commercial Paper											
BANK OF TOKYO MITS UFJ LTD COMM PAPER DTD 10/24/2017 0.000% 07/20/2018	06538CGL9	700,000.00	A-1	P-1	10/23/17	10/24/17	691,421.89	1.66	0.00	696,492.22	694,852.20
CREDIT AGRICOLE CIB NY COMM PAPER -- 0.000% 08/08/2018	22533UH89	700,000.00	A-1	P-1	02/08/18	02/08/18	693,101.89	1.98	0.00	695,083.66	694,183.70
BNP PARIBAS NY BRANCH COMM PAPER DTD 01/22/2018 0.000% 10/19/2018	09659CCK3	700,000.00	A-1	P-1	01/22/18	01/23/18	689,329.67	2.07	0.00	692,027.00	690,139.10
Security Type Sub-Total		2,100,000.00					2,073,853.45	1.90	0.00	2,083,602.88	2,079,175.00
Certificate of Deposit											
CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	725,000.00	A-1	P-1	12/01/16	12/05/16	724,434.50	1.78	4,288.78	724,810.46	722,977.25
NORDEA BANK FINLAND NY CD DTD 12/05/2016 1.760% 11/30/2018	65558LWA6	725,000.00	A-1+	P-1	12/01/16	12/05/16	725,000.00	1.74	4,324.22	725,000.00	724,421.45
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019	86958JH88	750,000.00	A-1+	P-1	01/10/17	01/12/17	750,000.00	1.91	3,189.38	750,000.00	746,313.00



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Certificate of Deposit											
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	800,000.00	A-1	P-1	02/08/17	02/09/17	800,000.00	1.90	2,256.00	800,000.00	799,249.60
BANK OF NOVA SCOTIA HOUSTON LT CD DTD 04/06/2017 1.910% 04/05/2019	06417GUE6	750,000.00	A+	A1	04/05/17	04/06/17	750,000.00	1.91	7,082.92	750,000.00	745,803.00
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019	86563YVN0	700,000.00	A	A1	05/03/17	05/04/17	700,000.00	2.05	5,939.31	700,000.00	697,692.10
SKANDINAV ENSKILDA BANKEN NY CD DTD 08/04/2017 1.840% 08/02/2019	83050FXT3	700,000.00	A+	Aa3	08/03/17	08/04/17	699,727.00	1.85	2,075.11	699,817.00	678,796.59
BANK OF TOKYO-MITSUBISHI NY CD DTD 09/27/2017 2.070% 09/25/2019	06539RGM3	350,000.00	A	A1	09/25/17	09/27/17	350,000.00	2.07	3,743.25	350,000.00	346,731.35
CREDIT SUISSE NEW YORK CERT DEPOS DTD 02/08/2018 2.670% 02/07/2020	22549LFR1	375,000.00	A	A1	02/07/18	02/08/18	375,000.00	2.67	1,474.06	375,000.00	376,242.75
UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	400,000.00	A+	Aa3	03/02/18	03/06/18	400,000.00	2.93	837.78	400,000.00	402,888.40
WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	625,000.00	AA-	Aa3	08/03/17	08/07/17	625,000.00	2.05	1,921.88	625,000.00	617,457.50
SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020	87019U6D6	700,000.00	AA-	Aa3	11/16/17	11/17/17	700,000.00	2.30	5,958.75	700,000.00	688,681.00
Security Type Sub-Total		7,600,000.00					7,599,161.50	2.04	43,091.44	7,599,627.46	7,547,253.99
Asset-Backed Security / Collateralized Mortgage Obligation											
HONDA ABS 2015-2 A3 DTD 05/20/2015 1.040% 02/21/2019	43813NAC0	12,398.08	AAA	NR	05/13/15	05/20/15	12,396.18	1.05	3.58	12,397.71	12,389.48
TOYOTA ABS 2015-B A3 DTD 06/17/2015 1.270% 05/15/2019	89237CAD3	58,971.62	AAA	Aaa	06/10/15	06/17/15	58,968.43	1.27	33.29	58,970.83	58,876.52
CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	31,179.76	AAA	NR	07/14/16	07/20/16	31,177.21	1.18	16.21	31,178.69	31,165.79
NISSAN ABS 2015-A A3 DTD 04/14/2015 1.050% 10/15/2019	65477UAC4	47,734.13	NR	Aaa	04/07/15	04/14/15	47,724.10	1.06	22.28	47,731.28	47,609.68



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Asset-Backed Security / Collateralized Mortgage Obligation											
FORD ABS 2015-B A3 DTD 05/26/2015 1.160% 11/15/2019	34530VAD1	38,681.70	NR	Aaa	05/19/15	05/26/15	38,678.13	1.16	19.94	38,680.58	38,581.44
NISSAN ABS 2015-B A3 DTD 07/22/2015 1.340% 03/15/2020	65475WAD0	93,885.80	NR	Aaa	07/15/15	07/22/15	93,878.34	1.34	55.91	93,883.12	93,423.21
JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	78,436.60	NR	Aaa	07/19/16	07/27/16	78,430.35	1.25	43.58	78,433.42	77,852.59
ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	96,079.94	AAA	Aaa	05/24/16	05/31/16	96,070.62	1.44	61.49	96,074.91	95,591.93
HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	70,000.00	AAA	Aaa	03/22/16	03/30/16	69,986.42	1.57	48.53	69,993.10	69,604.79
BANK OF AMERICA ABS 2015-A2 A DTD 04/29/2015 1.360% 09/15/2020	05522RCU0	280,000.00	AAA	NR	10/28/15	10/29/15	280,404.69	1.30	169.24	280,210.31	279,895.34
FORD ABS 2016-B A3 DTD 04/26/2016 1.330% 10/15/2020	34532EAD7	76,271.58	Aaa	NR	04/19/16	04/26/16	76,264.35	1.33	45.08	76,267.83	75,687.84
CITIBANK ABS 2017-A2 A2 DTD 01/26/2017 1.740% 01/17/2021	17305EGA7	550,000.00	AAA	Aaa	01/19/17	01/26/17	549,894.68	1.75	1,967.17	550,000.00	546,871.77
HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	195,000.00	AAA	Aaa	09/14/16	09/21/16	194,973.75	1.30	111.80	194,983.44	191,778.66
ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	150,000.00	NR	Aaa	01/24/17	01/31/17	149,986.89	1.70	113.33	149,990.58	148,505.57
FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	475,000.00	NR	Aaa	01/18/17	01/25/17	474,998.24	1.67	352.56	474,998.86	469,867.82
ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	520,000.00	NR	Aaa	03/21/17	03/29/17	519,938.69	1.79	411.38	519,953.47	514,946.90
CCCIT 2018-A1 A1 DTD 01/31/2018 2.490% 01/20/2023	17305EGK5	750,000.00	NR	Aaa	01/25/18	01/31/18	749,896.20	2.54	3,164.38	749,900.24	743,605.95
Security Type Sub-Total		3,523,639.21					3,523,667.27	1.78	6,639.75	3,523,648.37	3,496,255.28



Managed Account Detail of Securities Held

For the Month Ending **March 31, 2018**

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Managed Account Sub-Total		38,151,597.94					38,148,601.72	1.90	166,220.73	38,134,888.26	37,593,385.85
Securities Sub-Total		\$38,151,597.94					\$38,148,601.72	1.90%	\$166,220.73	\$38,134,888.26	\$37,593,385.85
Accrued Interest											\$166,220.73
Total Investments											\$37,759,606.58

Investment Activity
March 2018

**Managed Account Security Transactions & Interest
For the First Quarter Ending March 31, 2018**

TRAN TYPE	CUSIP	SECURITY	SEC TYPE	TRADE DATE	SETTLE DATE	MATURITY DATE	PAR VALUE	PRINCIPAL	ACCRUED INTEREST	TOTALAMOUNT	REALIZED G/L COST
BUY											
BUY	08659CKK3	BNP PARIBAS NY BRANCH COMM PAPER	COMM PAPER	1/22/2018	1/23/2018	10/19/2018	700,000.00	689,329.67	-	689,329.67	-
BUY	22533UH89	CREDIT AGRICOLE CIB NY COMM PAPER	COMM PAPER	2/8/2018	2/8/2018	8/8/2018	700,000.00	693,101.89	-	693,101.89	-
BUY	44932HAG8	IBM CORP CORP NOTES	CORPORATE	2/1/2018	2/6/2018	2/5/2021	400,000.00	399,804.00	-	399,804.00	-
BUY	63743HER9	NATIONAL RURAL UTIL COOP	CORPORATE	2/21/2018	2/26/2018	3/15/2021	150,000.00	149,833.50	-	149,833.50	-
BUY	24422EUD9	JOHN DEERE CAPITAL CORP NOTES	CORPORATE	3/8/2018	3/13/2018	3/12/2021	375,000.00	374,745.00	-	374,745.00	-
BUY	912828X47	US TREASURY NOTES	GOVERNMENT	1/3/2018	1/4/2018	4/30/2022	500,000.00	493,652.34	1,683.36	495,335.70	-
BUY	22549LFR1	CREDIT SUISSE NEW YORK CERT DEPOS	LT CD	2/7/2018	2/8/2018	2/7/2020	375,000.00	375,000.00	-	375,000.00	-
BUY	90275DHG8	UBS AG STAMFORD CT LT CD	LT CD	3/2/2018	3/6/2018	3/2/2020	400,000.00	400,000.00	-	400,000.00	-
BUY	17305EGK5	CCCIT 2018-A1 A1	OTHER ABS	1/25/2018	1/31/2018	1/20/2023	750,000.00	749,896.20	-	749,896.20	-
BUY Total							4,350,000.00	4,325,362.60	1,683.36	4,327,045.96	-
INTEREST											
INTEREST	MONEY0002	F_MONEYFD	MONEYMRKT		1/2/2018					292.19	
INTEREST	MONEY0002	F_MONEYFD	MONEYMRKT		2/1/2018					84.71	
INTEREST	MONEY0002	F_MONEYFD	MONEYMRKT		3/1/2018					142.09	
INTEREST	3130A8QS5	LFHLB	AGENCY		1/14/2018	7/14/2021				5,484.38	
INTEREST	3135G0N82	LFNMA	AGENCY		2/17/2018	8/17/2021				812.50	
INTEREST	3135G0N82	LFNMA	AGENCY		2/17/2018	8/17/2021				2,625.00	
INTEREST	83050FXT3	SEBNY	CERT DEPOS		2/2/2018	8/2/2019				6,511.56	
INTEREST	3136AMMCO	LFNMA	CMOA		1/25/2018	6/1/2018				6.22	
INTEREST	3136AMTM1	LFNMA	CMOA		1/25/2018	9/1/2018				44.18	
INTEREST	3136ANJY4	LFNMA	CMOA		1/25/2018	4/1/2018				87.30	
INTEREST	3136AP3Z3	LFNMA	CMOA		1/25/2018	4/1/2020				298.81	
INTEREST	3136AQDQ0	LFNMA	CMOA		1/25/2018	9/1/2019				252.49	
INTEREST	3136AQSW1	LFNMA	CMOA		1/25/2018	1/1/2019				96.93	
INTEREST	3136AMMCO	LFNMA	CMOA		2/25/2018	6/1/2018				5.88	
INTEREST	3136AMTM1	LFNMA	CMOA		2/25/2018	9/1/2018				46.41	
INTEREST	3136ANJY4	LFNMA	CMOA		2/25/2018	4/1/2018				63.82	
INTEREST	3136AP3Z3	LFNMA	CMOA		2/25/2018	4/1/2020				321.14	
INTEREST	3136AQDQ0	LFNMA	CMOA		2/25/2018	9/1/2019				275.31	
INTEREST	3136AQSW1	LFNMA	CMOA		2/25/2018	1/1/2019				96.78	
INTEREST	3136AMMCO	LFNMA	CMOA		3/25/2018	6/1/2018				4.14	
INTEREST	3136AMTM1	LFNMA	CMOA		3/25/2018	9/1/2018				38.31	
INTEREST	3136ANJY4	LFNMA	CMOA		3/25/2018	4/1/2018				4.63	
INTEREST	3136AP3Z3	LFNMA	CMOA		3/25/2018	4/1/2020				299.48	
INTEREST	3136AQDQ0	LFNMA	CMOA		3/25/2018	9/1/2019				261.76	
INTEREST	3136AQSW1	LFNMA	CMOA		3/25/2018	1/1/2019				96.63	
INTEREST	172967LF6	C	CORPORATE		1/10/2018	1/10/2020				4,900.00	
INTEREST	94974BGM6	LWFC	CORPORATE		1/22/2018	7/22/2020				4,875.00	
INTEREST	46625HKA7	LJPM	CORPORATE		1/23/2018	1/23/2020				5,625.00	
INTEREST	91159HHL7	LUSB	CORPORATE		1/29/2018	1/29/2021				4,112.50	
INTEREST	94974BGF1	LWFC	CORPORATE		1/30/2018	1/30/2020				4,300.00	
INTEREST	05531FAZ6	BBT	CORPORATE		2/1/2018	2/1/2021				425.52	
INTEREST	02665WAH4	LHNDA	CORPORATE		2/15/2018	8/15/2019				9,000.00	
INTEREST	17276RAR3	LCSCO	CORPORATE		3/1/2018	3/1/2019				3,984.38	
INTEREST	0258MOEE5	AXP	CORPORATE		3/3/2018	3/3/2020				2,365.00	
INTEREST	14913Q2A6	CAT	CORPORATE		3/4/2018	9/4/2020				2,501.35	
INTEREST	89236TCF0	LTOYOTA	CORPORATE		3/12/2018	3/12/2020				2,687.50	
INTEREST	912828B90	LUS TSY	GOVERNMENT		2/28/2018	2/28/2021				750.00	
INTEREST	912828D72	LUS TSY	GOVERNMENT		2/28/2018	8/31/2021				5,500.00	
INTEREST	912828D72	LUS TSY	GOVERNMENT		2/28/2018	8/31/2021				6,000.00	
INTEREST	912828D72	LUS TSY	GOVERNMENT		2/28/2018	8/31/2021				9,000.00	
INTEREST	912828D72	LUS TSY	GOVERNMENT		2/28/2018	8/31/2021				10,500.00	
INTEREST	912828D72	LUS TSY	GOVERNMENT		2/28/2018	8/31/2021				14,000.00	
INTEREST	912828L32	LUS TSY	GOVERNMENT		2/28/2018	8/31/2020				4,125.00	
INTEREST	86958JHB8	SHBASS	LT CD		1/10/2018	1/10/2019				7,245.00	
INTEREST	06427KRC3	BMO	LT CD		2/7/2018	2/7/2019				7,520.00	

**Managed Account Security Transactions & Interest
For the First Quarter Ending March 31, 2018**

TRAN TYPE	CUSIP	SECURITY	SEC TYPE	TRADE DATE	SETTLE DATE	MATURITY DATE	PAR VALUE	PRINCIPAL	ACCRUED INTEREST	TOTALAMOUNT	REALIZED G/L COST
INTEREST	96121T4A3	WSTP	LT CD		2/7/2018	8/3/2020				6,406.25	
INTEREST	20772JZK1	M_CTS	MUNICIPAL		3/15/2018	3/15/2019				2,270.10	
INTEREST	02007HAC5	ALLYA	OTHER ABS		1/15/2018	8/15/2021				771.33	
INTEREST	02007LAC6	LALLYA	OTHER ABS		1/15/2018	8/15/2020				146.42	
INTEREST	02007PAC7	ALLYA	OTHER ABS		1/15/2018	6/15/2021				212.50	
INTEREST	05522RCU0	LBACCT	OTHER ABS		1/15/2018	9/15/2020				317.33	
INTEREST	14314EAB7	LCARMX	OTHER ABS		1/15/2018	8/15/2019				88.20	
INTEREST	34530VAD1	LFORDO	OTHER ABS		1/15/2018	11/15/2019				61.97	
INTEREST	34531EAD8	FORDO	OTHER ABS		1/15/2018	6/15/2021				661.04	
INTEREST	34532EAD7	LFORDO	OTHER ABS		1/15/2018	10/15/2020				94.21	
INTEREST	44891EAC3	LHART	OTHER ABS		1/15/2018	4/15/2021				209.63	
INTEREST	44930UAD8	LHART	OTHER ABS		1/15/2018	9/15/2020				91.00	
INTEREST	47788NAC2	LJDOT	OTHER ABS		1/15/2018	6/15/2020				83.33	
INTEREST	65475WAD0	LNAROT	OTHER ABS		1/15/2018	3/15/2020				139.79	
INTEREST	65477UAC4	LNAROT	OTHER ABS		1/15/2018	10/15/2019				69.94	
INTEREST	89237CAD3	LTAOT	OTHER ABS		1/15/2018	5/15/2019				121.32	
INTEREST	17305EGA7	CCCI	OTHER ABS		1/17/2018	1/17/2021				4,785.00	
INTEREST	43813NAC0	LHAROT	OTHER ABS		1/21/2018	2/21/2019				43.05	
INTEREST	02007HAC5	ALLYA	OTHER ABS		2/15/2018	8/15/2021				771.33	
INTEREST	02007LAC6	LALLYA	OTHER ABS		2/15/2018	8/15/2020				135.84	
INTEREST	02007PAC7	ALLYA	OTHER ABS		2/15/2018	6/15/2021				212.50	
INTEREST	05522RCU0	LBACCT	OTHER ABS		2/15/2018	9/15/2020				317.33	
INTEREST	14314EAB7	LCARMX	OTHER ABS		2/15/2018	8/15/2019				69.24	
INTEREST	34530VAD1	LFORDO	OTHER ABS		2/15/2018	11/15/2019				53.72	
INTEREST	34531EAD8	FORDO	OTHER ABS		2/15/2018	6/15/2021				661.04	
INTEREST	34532EAD7	LFORDO	OTHER ABS		2/15/2018	10/15/2020				94.21	
INTEREST	44891EAC3	LHART	OTHER ABS		2/15/2018	4/15/2021				209.63	
INTEREST	44930UAD8	LHART	OTHER ABS		2/15/2018	9/15/2020				91.00	
INTEREST	47788NAC2	LJDOT	OTHER ABS		2/15/2018	6/15/2020				83.33	
INTEREST	65475WAD0	LNAROT	OTHER ABS		2/15/2018	3/15/2020				128.31	
INTEREST	65477UAC4	LNAROT	OTHER ABS		2/15/2018	10/15/2019				60.52	
INTEREST	89237CAD3	LTAOT	OTHER ABS		2/15/2018	5/15/2019				101.15	
INTEREST	43813NAC0	LHAROT	OTHER ABS		2/21/2018	2/21/2019				31.86	
INTEREST	02007HAC5	ALLYA	OTHER ABS		3/15/2018	8/15/2021				771.33	
INTEREST	02007LAC6	LALLYA	OTHER ABS		3/15/2018	8/15/2020				124.82	
INTEREST	02007PAC7	ALLYA	OTHER ABS		3/15/2018	6/15/2021				212.50	
INTEREST	05522RCU0	LBACCT	OTHER ABS		3/15/2018	9/15/2020				317.33	
INTEREST	14314EAB7	LCARMX	OTHER ABS		3/15/2018	8/15/2019				49.40	
INTEREST	34530VAD1	LFORDO	OTHER ABS		3/15/2018	11/15/2019				44.98	
INTEREST	34531EAD8	FORDO	OTHER ABS		3/15/2018	6/15/2021				661.04	
INTEREST	34532EAD7	LFORDO	OTHER ABS		3/15/2018	10/15/2020				90.61	
INTEREST	44891EAC3	LHART	OTHER ABS		3/15/2018	4/15/2021				209.63	
INTEREST	44930UAD8	LHART	OTHER ABS		3/15/2018	9/15/2020				91.00	
INTEREST	47788NAC2	LJDOT	OTHER ABS		3/15/2018	6/15/2020				83.33	
INTEREST	65475WAD0	LNAROT	OTHER ABS		3/15/2018	3/15/2020				115.86	
INTEREST	65477UAC4	LNAROT	OTHER ABS		3/15/2018	10/15/2019				50.49	
INTEREST	89237CAD3	LTAOT	OTHER ABS		3/15/2018	5/15/2019				80.65	
INTEREST	43813NAC0	LHAROT	OTHER ABS		3/21/2018	2/21/2019				21.05	
INTEREST	45905UP32	IBRD	SUPRANATL		3/12/2018	9/12/2020				6,750.00	
INTEREST Total										156,936.34	
MATURITY											
MATURITY	22533UB77	CREDIT AGRICOLE CIB NY COMM PAPER	COMM PAPER	2/7/2018	2/7/2018	2/7/2018	700,000.00	700,000.00	-	700,000.00	4,783.92
MATURITY Total										700,000.00	4,783.92
PAYDOWN											
PAYDOWN	3136AMMCO	FNMA SERIES 2015-M3 FA	CMOA	1/1/2018	1/1/2018	6/1/2018	830.11	830.11	-	830.11	0.22
PAYDOWN	3136AMTM1	FNMA SERIES M4 FA	CMOA	1/1/2018	1/1/2018	9/1/2018	2,762.47	2,762.47	-	2,762.47	0.71
PAYDOWN	3136ANJY4	FNMA SERIES 2015-M7 ASQ2	CMOA	1/1/2018	1/1/2018	4/1/2018	18,182.37	18,182.37	-	18,182.37	(181.76)

**Managed Account Security Transactions & Interest
For the First Quarter Ending March 31, 2018**

TRAN TYPE	CUSIP	SECURITY	SEC TYPE	TRADE DATE	SETTLE DATE	MATURITY DATE	PAR VALUE	PRINCIPAL	ACCRUED INTEREST	TOTALAMOUNT	REALIZED G/L COST
PAYDOWN	3136AP3Z3	FNMA SERIES 2015-M12 FA	CMOA	1/1/2018	1/1/2018	4/1/2020	10,609.27	10,609.27	-	10,609.27	3.82
PAYDOWN	3136AQDQ0	FANNIE MAE SERIES 2015-M13 ASQ2	CMOA	1/1/2018	1/1/2018	9/1/2019	7,159.00	7,159.00	-	7,159.00	(71.69)
PAYDOWN	3136AQSW1	FNMA SERIES 2015-M15 ASQ2	CMOA	1/1/2018	1/1/2018	1/1/2019	96.63	96.63	-	96.63	(0.97)
PAYDOWN	3136AMMC0	FNMA SERIES 2015-M3 FA	CMOA	2/1/2018	2/1/2018	6/1/2018	986.59	986.59	-	986.59	0.26
PAYDOWN	3136AMTM1	FNMA SERIES M4 FA	CMOA	2/1/2018	2/1/2018	9/1/2018	3,738.81	3,738.81	-	3,738.81	0.96
PAYDOWN	3136ANJY4	FNMA SERIES 2015-M7 ASQ2	CMOA	2/1/2018	2/1/2018	4/1/2018	45,823.39	45,823.39	-	45,823.39	(458.06)
PAYDOWN	3136AP3Z3	FNMA SERIES 2015-M12 FA	CMOA	2/1/2018	2/1/2018	4/1/2020	311.30	311.30	-	311.30	0.11
PAYDOWN	3136AQDQ0	FANNIE MAE SERIES 2015-M13 ASQ2	CMOA	2/1/2018	2/1/2018	9/1/2019	11,192.32	11,192.32	-	11,192.32	(112.08)
PAYDOWN	3136AQSW1	FNMA SERIES 2015-M15 ASQ2	CMOA	2/1/2018	2/1/2018	1/1/2019	97.13	97.13	-	97.13	(0.97)
PAYDOWN	3136AMMC0	FNMA SERIES 2015-M3 FA	CMOA	3/1/2018	3/1/2018	6/1/2018	8.67	8.67	-	8.67	-
PAYDOWN	3136AMTM1	FNMA SERIES M4 FA	CMOA	3/1/2018	3/1/2018	9/1/2018	12,119.70	12,119.70	-	12,119.70	3.10
PAYDOWN	3135ANJY4	FNMA SERIES 2015-M7 ASQ2	CMOA	3/1/2018	3/1/2018	4/1/2018	2,515.90	2,515.90	-	2,515.90	(25.15)
PAYDOWN	3136AP3Z3	FNMA SERIES 2015-M12 FA	CMOA	3/1/2018	3/1/2018	4/1/2020	390.13	390.13	-	390.13	0.14
PAYDOWN	3136AQDQ0	FANNIE MAE SERIES 2015-M13 ASQ2	CMOA	3/1/2018	3/1/2018	9/1/2019	22,147.52	22,147.52	-	22,147.52	(221.78)
PAYDOWN	3136AQSW1	FNMA SERIES 2015-M15 ASQ2	CMOA	3/1/2018	3/1/2018	1/1/2019	6,729.78	6,729.78	-	6,729.78	(67.30)
PAYDOWN	02007LAC6	ALLY ABS 2016-3 A3	OTHER ABS	1/15/2018	1/15/2018	8/15/2020	8,816.62	8,816.62	-	8,816.62	0.86
PAYDOWN	14314EAB7	CARMAX ABS 2016-3 A2	OTHER ABS	1/15/2018	1/15/2018	8/15/2019	19,440.80	19,440.80	-	19,440.80	1.59
PAYDOWN	34530VAD1	FORD ABS 2015-B A3	OTHER ABS	1/15/2018	1/15/2018	11/15/2019	8,531.77	8,531.77	-	8,531.77	0.79
PAYDOWN	65475WAD0	NISSAN ABS 2015-B A3	OTHER ABS	1/15/2018	1/15/2018	3/15/2020	10,279.80	10,279.80	-	10,279.80	0.82
PAYDOWN	65477UAC4	NISSAN ABS 2015-A A3	OTHER ABS	1/15/2018	1/15/2018	10/15/2019	10,767.27	10,767.27	-	10,767.27	2.26
PAYDOWN	89237CAD3	TOYOTA ABS 2015-B A3	OTHER ABS	1/15/2018	1/15/2018	5/15/2019	19,059.88	19,059.88	-	19,059.88	1.03
PAYDOWN	43813NAC0	HONDA ABS 2015-2 A3	OTHER ABS	1/21/2018	1/21/2018	2/21/2019	12,908.58	12,908.58	-	12,908.58	1.98
PAYDOWN	14314EAB7	CARMAX ABS 2016-3 A2	OTHER ABS	2/15/2018	2/15/2018	8/15/2019	20,346.80	20,346.80	-	20,346.80	1.66
PAYDOWN	34530VAD1	FORD ABS 2015-B A3	OTHER ABS	2/15/2018	2/15/2018	11/15/2019	9,041.84	9,041.84	-	9,041.84	0.84
PAYDOWN	34532EAD7	FORD ABS 2016-B A3	OTHER ABS	2/15/2018	2/15/2018	10/15/2020	3,244.33	3,244.33	-	3,244.33	0.31
PAYDOWN	65475WAD0	NISSAN ABS 2015-B A3	OTHER ABS	2/15/2018	2/15/2018	3/15/2020	11,153.20	11,153.20	-	11,153.20	0.89
PAYDOWN	65477UAC4	NISSAN ABS 2015-A A3	OTHER ABS	2/15/2018	2/15/2018	10/15/2019	11,452.03	11,452.03	-	11,452.03	2.41
PAYDOWN	89237CAD3	TOYOTA ABS 2015-B A3	OTHER ABS	2/15/2018	2/15/2018	5/15/2019	19,366.57	19,366.57	-	19,366.57	1.05
PAYDOWN	02007LAC6	ALLY ABS 2016-3 A3	OTHER ABS	2/15/2018	2/15/2018	8/15/2020	9,182.60	9,182.60	-	9,182.60	0.89
PAYDOWN	43813NAC0	HONDA ABS 2015-2 A3	OTHER ABS	2/21/2018	2/21/2018	2/21/2019	12,478.39	12,478.39	-	12,478.39	1.91
PAYDOWN	02007LAC6	ALLY ABS 2016-3 A3	OTHER ABS	3/15/2018	3/15/2018	8/15/2020	7,935.59	7,935.59	-	7,935.59	0.77
PAYDOWN	14314EAB7	CARMAX ABS 2016-3 A2	OTHER ABS	3/15/2018	3/15/2018	8/15/2019	19,491.89	19,491.89	-	19,491.89	1.59
PAYDOWN	34530VAD1	FORD ABS 2015-B A3	OTHER ABS	3/15/2018	3/15/2018	11/15/2019	7,852.83	7,852.83	-	7,852.83	0.73
PAYDOWN	34532EAD7	FORD ABS 2016-B A3	OTHER ABS	3/15/2018	3/15/2018	10/15/2020	5,484.09	5,484.09	-	5,484.09	0.52
PAYDOWN	47788NAC2	JOHN DEERE ABS 2016-B A3	OTHER ABS	3/15/2018	3/15/2018	6/15/2020	1,563.40	1,563.40	-	1,563.40	0.12
PAYDOWN	65475WAD0	NISSAN ABS 2015-B A3	OTHER ABS	3/15/2018	3/15/2018	3/15/2020	9,868.12	9,868.12	-	9,868.12	0.78
PAYDOWN	65477UAC4	NISSAN ABS 2015-A A3	OTHER ABS	3/15/2018	3/15/2018	10/15/2019	9,974.15	9,974.15	-	9,974.15	2.10
PAYDOWN	89237CAD3	TOYOTA ABS 2015-B A3	OTHER ABS	3/15/2018	3/15/2018	5/15/2019	17,237.54	17,237.54	-	17,237.54	0.93
PAYDOWN	43813NAC0	HONDA ABS 2015-2 A3	OTHER ABS	3/21/2018	3/21/2018	2/21/2019	11,884.96	11,884.96	-	11,884.96	1.83
PAYDOWN Total							423,064.14	423,064.14	-	423,064.14	(1,101.78)
SELL											
SELL	09659CBC1	BNP PARIBAS NY BRANCH COMM PAPER	COMM PAPER	1/22/2018	1/23/2018	2/12/2018	700,000.00	699,424.44	-	699,424.44	4,532.50
SELL	168764AE0	CHEVRON CORP (CALLABLE) GLOBAL NOTES	CORPORATE	1/3/2018	1/4/2018	6/24/2018	300,000.00	299,766.00	143.17	299,909.17	(234.00)
SELL	912828L32	US TREASURY NOTES	GOVERNMENT	1/25/2018	1/31/2018	8/31/2020	750,000.00	735,380.86	4,358.60	739,739.46	(4,189.45)
SELL	912828Q78	US TREASURY NOTES	GOVERNMENT	2/1/2018	2/8/2018	4/30/2021	350,000.00	339,144.53	1,302.83	340,447.36	(3,910.16)
SELL	912828L32	US TREASURY NOTES	GOVERNMENT	2/7/2018	2/8/2018	8/31/2020	300,000.00	293,578.13	1,834.60	295,412.73	(2,250.00)
SELL	912828Q78	US TREASURY NOTES	GOVERNMENT	2/21/2018	2/26/2018	4/30/2021	150,000.00	144,914.06	672.31	145,586.37	(2,109.38)
SELL	78009NZZ2	ROYAL BANK OF CANADA NY CD	LT CD	3/2/2018	3/6/2018	3/9/2018	750,000.00	750,005.41	6,268.75	756,274.16	5.41
SELL Total							3,300,000.00	3,262,213.43	14,580.26	3,276,793.69	(8,155.08)
Grand Total Security Transactions							8,773,064.14	8,710,640.17	16,263.62	8,883,840.13	(4,472.94)

**Cash Expenditures
March 2018**

AP Warrant List from 3/1/2018 to 3/31/2018

Group	Vendor Name	Amount	Description
	ACWA JPIA INSURANCE/EAP - Invoices:1	\$ 152.75	Miscellaneous Employee Benefits
	ADP Payroll - 3 Cycles	\$ 582,747.35	Payroll
	AFLAC - Invoices:1	\$ 846.96	Supplemental Insurance
	AMERITAS (VISION) - Invoices:1	\$ 1,897.32	Employee Benefit - Vision Insurance
	BASIC PACIFIC - Invoices:2	\$ 68.00	Miscellaneous Employee Benefits
	CIGNA GROUP INS LIFE/LTD - Invoices:1	\$ 3,921.24	Employee Benefit - LTD Insurance
	CIGNA-DENTAL INS - Invoices:1	\$ 12,474.81	Employee Benefit - Dental Insurance
	PERS HEALTH - Invoices:2	\$ 102,979.64	Miscellaneous Employee Benefits
	PERS PENSION - Invoices:3	\$ 33,972.73	Employee Benefit - PERS Retirement--ER
	AFFINITY ENGINEERING INC - Invoices:5	\$ 17,202.00	Construction In Progress
	ANDREGG PSOMAS - Invoices:1	\$ 1,980.00	Construction In Progress
	AREA WEST ENGINEERS - Invoices:2	\$ 7,216.00	Construction In Progress
	BRANOM CONSTRUCTION - Invoices:1	\$ 1,860.00	Construction In Progress
	CORIX WATER PRODUCTS US INC. - Invoices:4	\$ 4,070.85	Construction In Progress
	COUNTY OF SAC PUBLIC WORKS - Invoices:3	\$ 1,656.00	Construction In Progress
	DOMENCHELLI & ASSOCIATES - Invoices:1	\$ 11,474.96	Construction In Progress
	DOUG VEERKAMP GENERAL ENGR - Invoices:4	\$ 448,958.24	Construction In Progress
	ERC CONTRACTING - Invoices:2	\$ 25,210.00	Construction In Progress
	FERGUSON WATERWORKS - Invoices:7	\$ 37,050.67	Construction In Progress
	FLOWLINE CONTRACTORS INC - Invoices:1	\$ 238,202.05	Construction In Progress
	GEOCON CONSULTANTS INC - Invoices:1	\$ 150.00	Construction In Progress
	GM CONSTRUCTION & DEVELOPERS - Invoices:12	\$ 90,762.78	Construction In Progress
	HOBLIT CHRYSLER/DODGE/JEEP - Invoices:1	\$ 65,640.08	Construction In Progress
	LOEWEN PUMP MAINTENANCE - Invoices:5	\$ 23,454.00	Construction In Progress
	LOPREST WATER TREATMENT CO - Invoices:1	\$ 34,927.95	Construction In Progress
	LUHDORFF & SCALMANINI - Invoices:2	\$ 22,131.00	Construction In Progress
	PACIFIC SURVEYS - Invoices:3	\$ 9,170.00	Construction In Progress
	ROADRUNNER DRILLING & PUMP CO - Invoices:1	\$ 14,160.53	Construction In Progress
	S E AHLSTROM INSPECTION - Invoices:3	\$ 13,200.00	Construction In Progress
	SAN JOAQUIN ELECTRIC INC - Invoices:2	\$ 123,217.37	Construction In Progress
	SILICON VALLEY SHELVING AND EQUIP - Invoices:3	\$ 11,960.16	Construction In Progress
	SOPHOS SOLUTIONS - Invoices:3	\$ 10,960.00	Construction In Progress
	SUMITOMO MITSUI BANKING CORPORATION -	\$ 31,502.61	2009A COP Interest Expense
	WELLS FARGO SWAP - Invoices:1	\$ 61,772.79	2009A COP Interest Expense
	ADP, INC - Invoices:5	\$ 2,728.38	Financial Services
	BARTKIEWICZ KRONICK & SHANAHAN - Invoices:1	\$ 20,794.48	Legal Services
	BRINKS - Invoices:2	\$ 559.20	Financial Services
	FIELDMAN ROLAPP & ASSOCIATES - Invoices:1	\$ 700.00	Audit Services
	LIEBERT CASSIDY WHITMORE - Invoices:1	\$ 610.00	Legal Services
	PFM ASSET MANAGEMENT LLC - Invoices:1	\$ 3,622.11	Financial Services

RICHARDSON & CO LLP - Invoices:1	\$	36,400.00	Audit Services
WESTAMERICA BANK ANALYSIS FEES - Invoices:1	\$	6,726.26	Financial Services
WESTAMERICA CARD PROCESSING STMT - Invoices:1	\$	8,217.49	Financial Services
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A P THOMAS CONSTRUCTION - Invoices:1	\$	2,216.94	Hydrant Permit Deposit Return
ADESA BRASHERS - Invoices:2	\$	270.00	Vehicle Maintenance Services
AIRGAS USA LLC - Invoices:1	\$	121.24	Operating Supplies
ALLIANCE FOR WATER EFFICIENCY - Invoices:1	\$	4,073.95	Membership & Dues
AM CONSERVATION GROUP INC - Invoices:2	\$	9,154.32	Operating Supplies
AMY BULLOCK - Invoices:1	\$	10.36	Local Travel Cost
ANA CHRISTINA BONILLA - Invoices:1	\$	150.00	BMP Rebates
ANSWERNET - Invoices:1	\$	385.61	Communication
ARMANINO - Invoices:1	\$	14,421.25	Licenses, Permits & Fees
AT&T CALNET 3 - Invoices:3	\$	1,025.56	Communication
ATLAS DISPOSAL - Invoices:2	\$	397.99	Building Service Expense - Office & Yard
BROADRIDGE MAIL LLC - Invoices:13	\$	39,996.21	Contract Services
BROWER MECHANICAL - Invoices:1	\$	157.00	Building Service Expense - Office & Yard
BRYCE CONSULTING INC - Invoices:1	\$	930.00	Consulting Services
BUD'S TRI COUNTY TREE SERVICE - Invoices:3	\$	11,355.00	Contract Services
BURTON ROB /BURT'S LAWN & GARDEN SERVICE -	\$	7,280.00	Contract Services
CALIF STATE BOARD OF EQUALIZATION - Invoices:1	\$	9,508.00	Sales & Use Tax 2017
CALIFORNIA RURAL WATER ASSOCIATION -	\$	1,240.00	Membership & Dues
CDWG - Invoices:1	\$	1,039.67	Operating Supplies
CENTRAL VALLEY ENG & ASPHALT - Invoices:3	\$	24,475.25	Construction Services
CHRISTINA RAE WALLACE - Invoices:1	\$	150.00	BMP Rebates
CINTAS - Invoices:16	\$	2,639.68	Building Maintenance - Office & Yard
CITRUS HEIGHTS SAW & MOWER - Invoices:3	\$	986.74	Equipment Maintenance Services
CITRUS HEIGHTS WATER DISTRICT - Invoices:1	\$	124.67	Public Relations
CITY OF SACRAMENTO DEPT OF UTILITIES -	\$	33.93	Utilities
CLEAR VISION WINDOW CLEANING - Invoices:1	\$	225.00	Building Service Expense - Office & Yard
CODY SCOTT - Invoices:1	\$	50.00	Required Training
COLTEN BOATWRIGHT - Invoices:1	\$	175.53	Uniforms
COMCAST - Invoices:1	\$	32.19	Communication
CONSOLIDATED COMMUNICATIONS - Invoices:1	\$	408.77	Communication
COUNTY OF SAC UTILITIES - Invoices:3	\$	586.29	Utilities
CULLIGAN - Invoices:1	\$	69.50	Building Maintenance - Office & Yard
Customer Refunds: 59	\$	14,080.21	Customer Refunds
CYNTHIA EDWARDS - Invoices:1	\$	150.00	BMP Rebates
DAN YORK - Invoices:3	\$	381.53	Local Travel Cost
DAVID CLARK HOLMES - Invoices:1	\$	150.00	BMP Rebates
DIRECT TV - Invoices:1	\$	9.25	Communication
DONALD R MONGEAU - Invoices:1	\$	150.00	BMP Rebates
ELEVATOR TECHNOLOGY INC - Invoices:2	\$	190.00	Building Service Expense - Office & Yard
ELEVEN WESTERN BUILDERS - Invoices:1	\$	2,195.28	Customer Refund
EMIGH ACE HARDWARE - Invoices:11	\$	243.02	Building Maintenance - Office & Yard
EMPLOYEE RELATIONS NETWORK - Invoices:1	\$	126.85	Employment Cost
ERICA KREBS - Invoices:1	\$	150.00	BMP Rebates
EUROFINS EATON ANALYTICAL - Invoices:2	\$	7,322.00	Inspection & Testing

FASTENAL COMPANY - Invoices:4	\$	883.57	Operating Supplies
FRESH LOOK MOBILE WASH LLC - Invoices:2	\$	1,220.00	Vehicle Maintenance Services
GEI CONSULTANTS - Invoices:1	\$	256.50	Consulting Services
GEOSPACE TECHNOLOGIES - Invoices:1	\$	5,313.87	Operating Supplies
GLENN ADELMAN - Invoices:1	\$	107.00	BMP Rebates
GRAINGER - Invoices:2	\$	332.06	Operating Supplies
GRAYBAR ELECTRIC CO - Invoices:1	\$	116.99	Operating Supplies
HACH COMPANY - Invoices:2	\$	898.29	Operating Supplies
HARROLD FORD - Invoices:5	\$	1,033.03	Vehicle Maintenance Services
HD Supply/WHITE CAP - Invoices:1	\$	154.88	Operating Supplies
HECTOR SEGOVIANO - Invoices:1	\$	164.00	Travel Conferences
HEIDI RISSE - Invoices:1	\$	75.00	BMP Rebates
IN COMMUNICATIONS - Invoices:1	\$	3,968.49	Public Relations
IRON MOUNTAIN OFF SITE DATA PROTECTION -	\$	420.85	Equipment Maintenance Services
J&J LOCKSMITH - Invoices:3	\$	814.58	Building Maintenance - Office & Yard
JASON TREVOR STROBEL - Invoices:1	\$	108.00	BMP Rebates
JUAN P VAZQUEZ - Invoices:1	\$	101.00	BMP Rebates
KEVIN THOMAS - Invoices:1	\$	370.36	Travel Conferences
LES SCHWAB TIRE CENTER/MADISON - Invoices:5	\$	1,467.77	Equipment Maintenance Services
MARK RODEBAUGH - Invoices:1	\$	419.00	BMP Rebates
MARK RODEBAUGH - Invoices:1	\$	150.00	BMP Rebates
MARSHA BROYLES - Invoices:1	\$	106.00	BMP Rebates
MARTIN GENERAL ENGINEERING INC - Invoices:1	\$	1,179.58	Customer Refund
MESSENGER PUBLISHING GROUP - Invoices:1	\$	460.00	Public Relations
MICHAEL PHILLIPS LANDSCAPE CORP - Invoices:7	\$	5,340.00	Building Service Expense - Office & Yard
NATIONAL METER AND AUTOMATION INC -	\$	14,476.49	Inventory
NEIL SCHILD - Invoices:1	\$	12.54	Local Travel Cost
OFFICE DEPOT INC - Invoices:2	\$	468.00	Office Supplies
ONE STOP TRUCK SHOP - Invoices:1	\$	183.12	Vehicle Maintenance Services
PALADIN PRIVATE SECURITY - Invoices:1	\$	674.16	Building Service Expense - Office & Yard
PAMELA H WHITE - Invoices:1	\$	75.00	BMP Rebates
PATRICIA ZALINSKY - Invoices:1	\$	75.00	BMP Rebates
PAUL JOHNSON - Invoices:1	\$	160.53	Required Training
PEOPLEREADY - Invoices:4	\$	3,276.24	Temporary Help
PITNEY BOWES LEASES - Invoices:1	\$	562.32	Equipment Rental/Lease
PITNEY BOWES POSTAGE - Invoices:1	\$	17,000.00	Postage/Shipping/UPS/Fed Ex
POLLARD WATER - Invoices:2	\$	7,871.18	Operating Supplies
PUMP EFFICIENCY TESTING SERVICES - Invoices:1	\$	3,500.00	Contract Services
RAMOS OIL COMPANY - Invoices:1	\$	336.50	Hazardous Waste Disposal
RAWLES ENGINEERING - Invoices:1	\$	7,545.00	Construction Services
RAY MORGAN CO - Invoices:2	\$	632.32	Equipment Maintenance Services
RESOURCE TELECOM LLC - Invoices:1	\$	652.50	Equipment Maintenance Services
RIVERVIEW INTERNATIONAL TRUCKS INC -	\$	1,630.01	Vehicle Maintenance Services
ROBERT ROSCOE - Invoices:2	\$	1,047.16	Travel Conferences
RUE EQUIPMENT INC - Invoices:7	\$	6,763.86	Building Maintenance - Office & Yard
SACRAMENTO LAFCO - Invoices:1	\$	7,134.00	Membership & Dues
SACRAMENTO SUBURBAN WATER DISTRICT -	\$	356.13	Travel Conferences

SIGNS IN 1 DAY - Invoices:1	\$	513.00	Building Maintenance - Office & Yard
SKILLPATH SEMINARS - Invoices:3	\$	1,047.00	Other Training
SONITROL - Invoices:4	\$	3,457.68	Building Service Expense - Office & Yard
STAT PADS LLC - Invoices:3	\$	375.00	Building Service Expense - Office & Yard
STATE OF CA DEPT OF INDUSTRIAL RELATIONS -	\$	450.00	Licenses, Permits & Fees
SUTTER MEDICAL FOUNDATION - Invoices:1	\$	284.00	Employment Cost
TEE JANITORIAL & MAINTENANCE - Invoices:1	\$	3,223.50	Building Service Expense - Office & Yard
TESCO - Invoices:1	\$	375.00	Contract Services
TINA LYNN DESIGN - Invoices:4	\$	525.00	Contract Services
TULLY & YOUNG - Invoices:1	\$	1,407.50	Consulting Services
US BANK CORPORATE PAYMENT SYSTEM - Invoices:1	\$	20,124.38	Supplies/Training/Conference Registration
VALLEY REDWOOD & YARD SUPPLY - Invoices:1	\$	103.71	Operating Supplies
VANS CARPETS - Invoices:2	\$	7,690.49	Building Maintenance - Office & Yard
VERIZON WIRELESS/DALLAS TX - Invoices:2	\$	4,642.40	Communication
VOYAGER FLEET SYSTEMS - Invoices:1	\$	7,995.99	Operating Supplies
WASTE MANAGEMENT - Invoices:3	\$	539.80	Building Service Expense - Office & Yard
WATERWISE CONSULTING, INC. - Invoices:1	\$	1,225.00	Consulting Services
WAYNE SCHERFFIUS - Invoices:1	\$	177.18	Travel Conferences
WHOLESALE TRAILER SUPPLY - Invoices:1	\$	138.06	Equipment Maintenance Supplies
WILSON BOHANNAN CO - Invoices:1	\$	7,485.05	Operating Supplies
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CITY OF SACRAMENTO WATER - Invoices:2	\$	57,447.18	Water
PG&E - Invoices:4	\$	4,853.14	Utilities
SIERRA CHEMICAL COMPANY - Invoices:2	\$	4,845.20	HFA, Chemical & Delivery
SMUD - Invoices:4	\$	143,853.57	Electrical Charges
	\$	<u>2,658,819.26</u>	

**Credit Card Expenditures
March 2018**

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

Vendor Name	Description	Amount	Proj/GLAcct
WALMART	VACUUMS FOR THE WALNUT AND ANTELOPE SITES AND POWER STRIP	\$391.06	12-52101
WALMART	RETURNED BROKEN VACUUM	(\$182.10)	12-52101
SHINERETROFITS	ADDITIONAL LIGHTING ABOVE NEW INTERN CUBE IN ENGINEERING	\$101.26	12-54008
J&J LOCKSMITH	CAM LOCKS TO REPAIR SERVICE BODY DOOR LOCK	\$33.40	12-54006
NEEC	2018 BOC (BUILDING OPERATOR CERT) - MICHELLE HIRT	\$65.00	05-51406
UPS	SHIPPING TO REPAIR TWO METROTECHS #312 AND #346	\$106.00	12-53003
LOWE'S	4" ABS, THREADED CAP, SLIP CAP, AND FEMALE ADAPT. - ARB PERMIT TUBE	\$50.00	12-54004
SACRAMENTO COUNTY	DISPOSAL OF HAZARDOUS WASTE - SPRAY CANS, BATTERIES, ETC.	\$457.75	12-54010
CARHARTT	RETURNED TWO JACKETS	(\$258.57)	12-51408
SACRAMENTO COUNTY	DUMP DISPOSAL FEE - TRASH FROM ANTELOPE	\$25.00	12-54007
FLASHPOINT STUDIOS	MONTHLY ONHOLD FEE	\$79.00	04-54508
TRANSITALENT.COM	JOB AD FOR LYNNE YOST	\$145.00	17-51402
LOGMEIN.COM	YEARLY MAINTENANCE FOR REMOTE LOGIN SOFTWARE	\$1,539.99	18-54509
BROWN AND CALDWELL	JOB AD FOR LYNNE YOST	\$200.00	17-51402
BOXWOOD TECHNOLOGY	JOB AD FOR CSDA LYNNE YOST	\$105.00	17-51402
AMERICAN PUBLIC WORKS	APWA PUBLIC WORKS INSTITUTE MODULE 3 FOR DAVID ESPINOZA	\$295.00	15-51407
FRYS ELECTRONICS	DOCKING STATIONS FOR JOE AND SHAWN	\$279.29	18-52101
EXPEDIA	CITYWORKS CONFERENCE FOR RACHEL MIDDLESTEAD	\$19.00	15-55001
AMAZON	DOCKING STATION FOR MATT WINANS	\$161.41	18-52101
AMAZON	DOCKING STATION FOR NEW LAPTOP	\$155.15	18-52101
CAD MASTERS	AUTOCAD UPDATES	\$325.00	16-51406
DELTA AIR	CITYWORKS CONFERENCE FOR RACHEL MIDDLESTEAD	\$167.61	15-55001
EXPEDIA	ESRI DEVELOPERS CONFERENCE FOR WAYNE SCHERFFIUS	\$3.61	16-55001
ESRI DOMESTIC EVENTS	ESRI DEVELOPERS CONFERENCE FOR WAYNE SCHERFFIUS	\$1,299.00	16-55001
ALASKA AIR	ESRI DEVELOPERS CONFERENCE FOR WAYNE SCHERFFIUS	\$290.00	16-55001
SECURITY METRICS	PCI COMPLIANCE ANNUAL FEE	\$1,711.91	18-54509
CALIFORNIA CPA EDUCATION	GOVERNMENTAL ACCOUNTING AND AUDITING CONFERENCE WEBCAST	\$325.00	03-51406
UNITED AIRLINES	ESRI DEVELOPERS CONFERENCE FOR WAYNE SCHERFFIUS	\$144.00	16-55001
NOBLE SECURITY INC	CABLE LOCKS FOR NEW LAPTOPS	\$986.41	18-52101
GRA GRAC.ORG	16TH BIENNIAL SYMPOSIUM ON MANAGED AQUIFER RECHARGE	\$685.00	02-55001
SKILLPATH	'THE CONFERENCE FOR WOMEN' VICKI SPAGUE	\$149.00	13-51407
THE HOME DEPOT	TOOLS FOR TRUCK #16- ON CALL PRODUCTION TRUCK	\$256.25	06-52101
AWWA CAL NEVADA SECTION	2018 OPERATOR SYMPOSIUM-HECTOR SEGOVIANO	\$195.00	08-55001
AWWA CAL NEVADA SECTION	2018 OPERATOR SYMPOSIUM-HANNAH DUNRUD	\$195.00	06-55001
AWWA CAL NEVADA SECTION	2018 OPERATOR SYMPOSIUM-JOE CROCKETT	\$195.00	07-55001
THE HOME DEPOT	WAREHOUSE SUPPLIES	\$99.85	05-52101
OFFICE DEPOT	OFFICE SUPPLIES	\$140.38	15-52108
OFFICE DEPOT	STAMPS (POSTAGE MACHINE WAS OUT OF ORDER)	\$10.00	15-53003

MIXER DIRECT, INC.	1/3 HP ELECTRIC HEAVY DUTY CLAMP MOUNTED MIXER	\$1,124.00	06-52101
AWWA CAL NEVADA SECTION	WRITING WITH PURPOSE WORKSHOP-HANNAH DUNRUD	\$150.00	06-51407
SOUTHWEST AIRLINES	FLIGHT TO FLORIDA; MUELLER WATER PRODUCTS CONFERENCE-HECTOR SEGOVIANO	\$524.00	08-55001
AWWA CAL NEVADA SECTION	WRITING WITH PURPOSE WORKSHOP-JOE CROCKETT	\$150.00	07-51406
AWWA CAL NEVADA SECTION	WRITING WITH PURPOSE WORKSHOP-HECTOR SEGOVIANO	\$150.00	08-51407
STEVE'S ROCK N READY MIX	3/4" CON MIX	\$226.28	07-52101
OFFICESUPPLY.COM	OFFICE SUPPLIES- '18 WALL CALENDARS	\$50.08	15-52108
THE HOME DEPOT	WAREHOUSE SUPPLIES	\$176.52	05-52101
THE IRRIGATION ASSOC.	WEBINAR- GREG BUNDESEN	\$25.00	13-51406
WATER 101 WORKSHOP	WATER 101 WORKSHOP: THE BASICS AND BEYOND- GREG BUNDESEN	\$237.40	13-51406
AWWA CAL NEVADA SECTION	OPERATOR SYMPOSIUM-SHAWN CHANEY	\$195.00	07-55001
AMAZON	SAMPLE DUFFLE BAGS	\$43.08	05-52101
SKILLPATH	BUSINESS WRITING SKILLS-JOE CROCKETT, PAUL JOHNSON & MARK TAYLOR	\$717.00	07-51406
RALEYS	ALL HANDS REFRESHMENTS	\$45.63	02-51403
NOAH'S BAGELS	ALL HANDS REFRESHMENTS	\$77.50	02-51403
EVENT BRITE RWA MTG	RWA MEETING - MAKING SAFE, CLEAN AFFORDABLE WATER - ROB ROSCOE	\$44.28	02-55002
ASCE	ASCE REG FOR ROB ROSCOE	\$130.00	02-55002
RALEY'S	BIRTHDAY'S CELEBRATIONS FOR FEBRUARY - EMP. MORALE FUND	\$22.93	02-51403
CA WATER WEB	REGISTRATION FOR CALWEB EVENT FOR ROB ROSCOE AND DAN YORK	\$180.00	02-55002
ACWA	LEG SYMPOSIUM REGISTRATION FOR DAN YORK ACWA	\$245.00	02-55002
RALEY'S	REFRESHMENTS FOR BIANNIAL OFFICE CELEBRATION	\$70.11	02-51403
CALWEB	CALWEB REGISTRATION FOR GREG BUNDENSEN	\$90.00	02-55002
WILSON TROPHY	LASER PLATE ENGRAVEMENT	\$43.30	02-52108
ACWA	ROB ROSCOE ACWA CONFERENCE REGISTRATION	\$699.00	02-55002
ACWA	DAN YORK ACWA CONFERENCE REGISTRATION	\$699.00	02 55002
EL PALMAR	REFRESHMENTS FOR BIANNIAL OFFICE CELEBRATION - EMP MORALE FUND	\$510.74	02-51403
CMAA	SAC RAILYARD PROJECT MEETING REG FOR ROB ROSCOE	\$85.00	02-55002
ACWA	DAVE JONES ACWA CONFERENCE REGISTRATION	\$699.00	02-55002
ASCE	ASCE EVENT REG FOR YORK, ROSCOE, JONES, LOCKE AND THOMAS	\$800.00	02-55002
ASCE	SYMPOSIUM REG FOR DAVE JONES	\$150.00	02-55002
ACWA	DAN YORK REGISTRATION FOR GROUNDWATER RECHARGE	\$50.00	02-55002
VISTAPRINT	ENVELOPES FOR ROB ROSCOE RETIREMENT EVENT	\$768.87	03-51403
Totals:		\$20,124.38	

**Directors Compensation and Expense Accounting –
Through March 2018**

Directors Expense Report
Calendar Year 2018
Current Quarter

Event/Purpose	Jones	Locke	Schild	Thomas	Wichert	Total
Local Meeting Mileage						
Reimbursed by District			51.24			51.24
Local Meeting Expenses						
Reimbursed by District						-
Paid Directly by District						-
Conferences						
Reimbursed by District				370.36		370.36
Paid Directly by District		3,445.00				3,445.00
Total	-	3,445.00	51.24	370.36	-	3,866.60

Directors Expense Report
2018 Year to Date

Event/Purpose	Jones	Locke	Schild	Thomas	Wichert	Total
Local Meeting Mileage						-
Reimbursed by District			51.24			51.24
Local Meeting Expenses						-
Reimbursed by District						-
Paid Directly by District						-
Conferences						-
Reimbursed by District		-		370.36		370.36
Paid Directly by District		3,445.00				3,445.00
Total	-	3,445.00	51.24	370.36	-	3,866.60

This report meets the reporting requirements of Government Code sections 53065.5 and 53232.3 and is in conformance with District Policy. Per section 300.10 of the Director's Compensation and Expense Reimbursement Policy (PL-BOD003), a Director's total annual reimburseable expenses, excluding registration fees, may not exceed \$4,000.00.

Sacramento Suburban Water District
Board of Directors Meetings Attended (1)
Pay Rate per Diem is \$100.00
1st Quarter 2018

Director Locke:

Director Wichert:

No Pay – Verbal Report

Director Thomas:

01/22/2018 Meeting with Dan York
01/23/2018 SSWD Regular Board Meeting
02/07/2018 Finance & Audit Committee Meeting
02/14/2018 SSWD Special Meeting
02/20/2018 State Water Resources Control Board
02/26/2018 SSWD Regular Board Meeting
03/06/2018 Meeting with Dan York and Robert Roscoe
03/08/2018 RWA Board Meeting
03/14/2018 Meeting with Dan York

Director Schild:

02/08/2018 Finance and Audit Committee Meeting
02/08/2018 Regional Water Authority Meeting
02/14/2018 SSWD Special Meeting
02/21/2018 ACWA Groundwater Committee Meeting
02/26/2018 SSWD Regular Board Meeting
03/08/2018 RWA Meeting
03/12/2018 SGA Budget Committee Meeting
03/14/2018 Water Transfer Meeting Dan York
03/19/2018 SSWD Regular Board Meeting

Director Jones:

01/11/2018 RWA Meeting
01/22/2018 SSWD Regular Board Meeting
02/07/2018 Meeting with Dan York
02/08/2018 Sacramento Groundwater Authority Meeting
02/14/2018 SSWD Special Meeting
03/06/2018 Meeting with Dan York
03/08/2018 RWA Meeting
03/10/2018 Finance and Operations Committee
03/19/2018 SSWD Regular Board Meeting

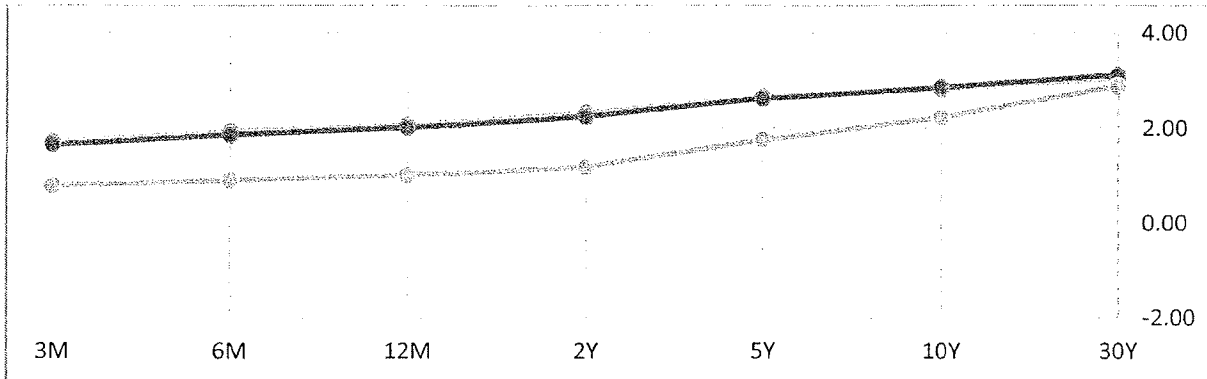
(1) Meetings attended during the current month as reported by individual directors.

This report meets the reporting requirements of Government Code section 53065.5. This information will be included with the agenda materials for each regular monthly Board of Directors meeting.

**Market Report Yields -
January 2013 through March 2018**

Sacramento Suburban Water District
United States Treasury and Federal Reserve Yields/Rates
As of: April 12, 2018
(Source: Bloomberg Market Data)

US Treasury Yields



NAME	COUPON	PRICE	YIELD	1 MONTH	1 YEAR	TIME (EDT)
3 Month	0.00	1.70	1.73%	+6	+93	12:42 PM
6 Month	0.00	1.90	1.94%	+7	+102	12:42 PM
12 Month	0.00	2.02	2.08%	+6	+106	12:42 PM
2 Year	2.25	99.82	2.34%	+8	+114	12:42 PM
5 Year	2.50	99.23	2.67%	+3	+90	12:42 PM
10 Year	2.75	99.27	2.84%	-4	+59	12:42 PM
30 Year	3.00	99.05	3.05%	-8	+16	12:42 PM

Change shown in basis points

Federal Reserve Rates

Rate	Current	1 Year Prior	Rate	Current	1 Year Prior
Fed Funds Rate	1.68	0.90	Fed Reserve Target	1.75	1.00
Prime Rate	4.75	4.00			

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

<u>03/31/2018</u>	<u>SSWD Holdings</u>	<u>ML 0-5 Year UST Index</u>
Under 6 Months	6.6%	11.7%
6 - 12 Months	11.6%	13.6%
1 - 2 Years	19.8%	23.7%
2 - 3 Years	23.6%	19.9%
3 - 4 Years	34.0%	16.4%
4 - 5 Years	4.4%	14.7%
5 Years and Over	0.0%	0.0%
TOTAL	100.0%	100.0%

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

	<u>Unannualized Monthly Returns</u>		<u>Yield to Maturity at Cost</u>
	<u>SSWD</u>	<u>ML 0-5 Year UST Index</u>	<u>SSWD Operating Fund</u>
1/31/2013	-0.03%	-0.10%	0.90%
2/28/2013	0.20%	0.19%	0.87%
3/31/2013	0.05%	0.04%	0.86%
4/30/2013	0.21%	0.19%	0.81%
5/31/2013	-0.34%	-0.41%	0.79%
6/30/2013	-0.42%	-0.32%	0.80%
7/31/2013	0.25%	0.19%	0.80%
8/31/2013	-0.30%	-0.22%	0.81%
9/30/2013	0.36%	0.41%	0.83%
10/31/2013	0.22%	0.19%	0.87%
11/30/2013	0.15%	0.09%	0.89%
12/31/2013	-0.27%	-0.37%	0.88%
1/31/2014	0.41%	0.34%	0.88%
2/28/2014	0.18%	0.12%	0.88%
3/31/2014	-0.21%	-0.24%	0.87%
4/30/2014	0.25%	0.20%	0.89%
5/31/2014	0.29%	0.32%	0.90%
6/30/2014	-0.02%	-0.08%	0.92%
7/31/2014	-0.11%	-0.17%	0.95%
8/31/2014	0.23%	0.28%	0.98%
9/30/2014	-0.14%	-0.14%	0.97%
10/31/2014	0.32%	0.39%	0.97%
11/30/2014	0.24%	0.25%	0.98%
12/31/2014	-0.19%	-0.27%	1.02%
1/31/2015	0.71%	0.81%	1.03%
2/28/2015	-0.21%	-0.40%	1.06%
3/31/2015	0.28%	0.34%	1.10%
4/30/2015	0.09%	0.03%	1.10%
5/31/2015	0.06%	0.08%	1.12%
6/30/2015	-0.13%	-0.07%	1.14%
7/31/2015	0.17%	0.15%	1.15%
8/31/2015	-0.05%	-0.01%	1.15%
9/30/2015	0.38%	0.43%	1.18%
10/31/2015	0.02%	-0.18%	1.28%
11/30/2015	-0.12%	-0.24%	1.28%
12/31/2015	-0.23%	-0.11%	1.32%
1/31/2016	0.68%	0.86%	1.32%
2/29/2016	0.14%	0.20%	1.35%
3/31/2016	0.44%	0.20%	1.35%
4/30/2016	0.08%	0.01%	1.36%
5/31/2016	-0.04%	-0.12%	1.38%
6/30/2016	0.69%	0.78%	1.38%
7/31/2016	0.05%	-0.03%	1.38%
8/31/2016	-0.17%	-0.24%	1.38%
9/30/2016	0.12%	0.14%	1.38%
10/31/2016	-0.10%	-0.14%	1.37%
11/30/2016	-0.64%	-0.72%	1.36%
12/31/2016	0.10%	0.03%	1.43%
1/31/2017	0.19%	0.15%	1.50%
2/28/2017	0.25%	0.13%	1.53%
3/31/2017	0.06%	0.04%	1.56%
4/30/2017	0.32%	0.26%	1.60%
5/31/2017	0.25%	0.18%	1.62%
6/30/2017	-0.05%	-0.10%	1.64%
7/31/2017	0.28%	0.25%	1.66%
8/31/2017	0.31%	0.29%	1.68%
9/30/2017	-0.16%	-0.25%	1.70%
10/31/2017	0.01%	-0.06%	1.74%
11/30/2017	-0.20%	-0.22%	1.70%
12/31/2017	0.02%	0.02%	1.81%
1/31/2018	-0.37%	-0.42%	1.84%
2/28/2018	-0.14%	-0.09%	1.88%
3/31/2018	0.18%	0.28%	1.90%

**District Reserve Balances
March 31, 2018**

**Sacramento Suburban Water District
Reserve Fund Balance**

	<u>March 31, 2018</u>	<u>December 31, 2017</u>
Debt Service Reserve	\$ 3,559,360	\$ 3,548,170
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	20,118,871	17,733,285
TOTAL	<u><u>\$ 48,567,731</u></u>	<u><u>\$ 45,669,205</u></u>

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

	<u>March 31, 2018</u>	<u>December 31, 2017</u>
Cash and cash equivalents	\$ 9,318,706	\$ 6,084,811
Investments	35,689,665	36,036,224
Restricted assets	3,559,360	3,548,170
TOTAL	<u><u>\$ 48,567,731</u></u>	<u><u>\$ 45,669,205</u></u>

Information Required by Bond Agreement

Sacramento Suburban Water District
6 - Months Debt Service Schedule
3/31/2018

Month	Total SSWD Debt Service				
	Principal	Interest Adjustable/Fixed/Swap	Facility Fee	Remarketing	Debt Service
Apr-18	-	1,059,108.83	47,250.00	-	1,106,358.83
May-18	-	107,496.33	-	-	107,496.33
June-18	-	107,496.33	47,250.00	13,125.00	167,871.33
July-18	-	107,496.33	-	-	107,496.33
Aug-18	-	107,496.33	-	-	107,496.33
Sept-18	-	107,496.33	-	-	107,496.33

Month	Series 2012A Fixed Rate Bonds (\$23,440,000.00)				
	Principal	Interest - Fixed 4.25%			Debt Service
Apr-18	\$ -	\$ 381,112.50	\$ -	\$ -	\$ 381,112.50
May-18	-	-	-	-	-
June-18	-	-	-	-	-
July-18	-	-	-	-	-
Aug-18	-	-	-	-	-
Sept-18	-	-	-	-	-

Month	Series 2009A Adjustable Rate COPs (\$42,000,000.00)				
	Principal	Interest, Adjustable 1.46%	Facility Fee 0.450%	Remarketing 0.125%	Debt Service
Apr-18	\$ -	\$ 51,100.00	\$ 47,250.00	-	\$ 98,350.00
May-18	-	51,100.00	-	-	51,100.00
June-18	-	51,100.00	47,250.00	13,125.00	111,475.00
July-18	-	51,100.00	-	-	51,100.00
Aug-18	-	51,100.00	-	-	51,100.00
Sept-18	-	51,100.00	-	-	51,100.00

Month	Series 2009B Fixed Rate COPs (\$27,915,000)				
	Principal	Interest - Fixed 5.00%			Debt Service
Apr-18	\$ -	\$ 570,500.00	\$ -	\$ -	\$ 570,500.00
May-18	-	-	-	-	-
June-18	-	-	-	-	-
July-18	-	-	-	-	-
Aug-18	-	-	-	-	-
Sept-18	-	-	-	-	-

Month	2012 SWAP Interest, Net (\$33,000,000.00)				
	Principal	Interest, Swap Net (3.283-1.0707-.18)%			Debt Service
Apr-18		\$ 56,396.33	-	-	56,396.33
May-18		\$ 56,396.33	-	-	56,396.33
June-18		\$ 56,396.33	-	-	56,396.33
July-18		\$ 56,396.33	-	-	56,396.33
Aug-18		\$ 56,396.33	-	-	56,396.33
Sept-18		\$ 56,396.33	-	-	56,396.33

**Sacramento Suburban Water District
Schedule of Net Revenues**

	<i>As Of</i>	
	<i>Actual</i>	<i>Budget</i>
	<i>Year-To-Date</i>	<i>Year-To-Date</i>
	<u>3/31/2018</u>	<u>3/31/2018</u>
REVENUES		
Water sales charges	\$3,720,989.70	\$5,053,251.00
Capital facilities charge	5,798,017.58	6,171,249.00
Facility development charges		75,000.00
Interest and investment income	(107,132.97)	195,000.00
Rental & other income	<u>101,229.11</u>	<u>68,499.00</u>
TOTAL REVENUES	<u>9,513,103.42</u>	<u>11,562,999.00</u>
EXPENSES		
Source of supply	49,775.60	873,800.01
Pumping	937,385.85	1,030,524.61
Transmission and distribution	847,977.39	953,162.54
Water conservation	(12,018.06)	123,517.78
Customer accounts	281,755.68	327,400.41
Administrative and general	<u>1,783,182.85</u>	<u>2,021,688.70</u>
TOTAL EXPENSES	<u>3,888,059.31</u>	<u>5,330,094.05</u>
NET REVENUE	<u><u>5,625,044.11</u></u>	<u><u>6,232,904.95</u></u>



Agenda Item: 21

Date: April 2, 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

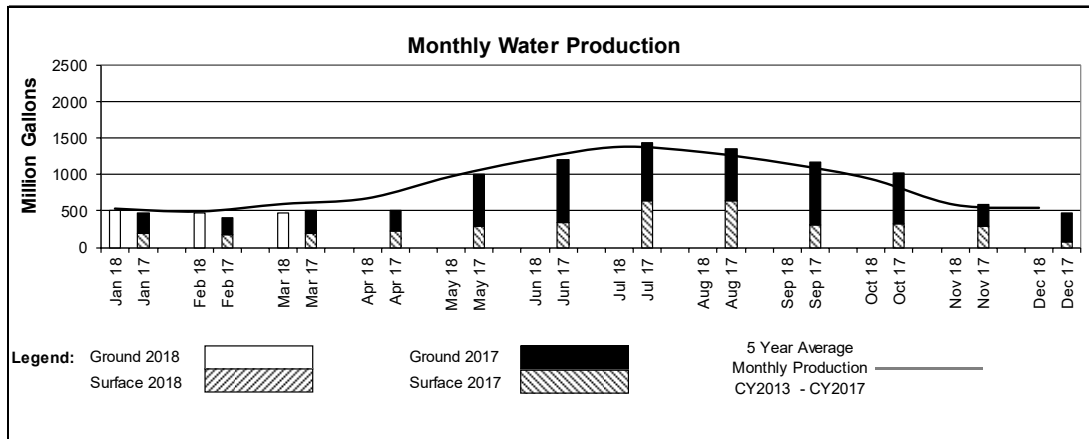
This is a summary report of claims received by the District that are less than \$10,000, and approved or rejected by the General Manager.

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	35.015
Feb	0.000	271.513	271.513	0.000	203.539	203.539	475.052	16.966	32.494
Mar	0.000	282.333	282.333	0.000	192.666	192.666	474.999	15.323	32.491
Apr									
May									
Jun									
July									
Aug									
Sep									
Oct									
Nov									
Dec									
MG	0.000	853.282	853.282	0.000	608.672	608.672	1461.954	16.244	
AF	0.000	2,618.626	2,618.626	0.000	1,867.946	1,867.946	4,486.572		

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	0.000	475.052	475.052	61.187
Feb 17	174.222	239.643	413.865	
Mar 18	0.000	474.999	474.999	-27.046
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 purveyors.
 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

	<u>March</u>	<u>Monthly Avg</u>	<u>Total</u>	<u>Total # in</u>	<u>% Completed</u>
	<u>2018</u>	<u>CY 2018</u>	<u>CY 2018</u>	<u>System</u>	<u>CY 2018</u>
<u>Production Department</u>					
<u>Service Orders</u>					
<u>Water Quality</u>					
<u>Complaints</u>	2	1	2		
<u>Inquiries</u>	13	15	44		
<u>Taste & Odor Complaints</u>	0	0	0		
<u>Taste & Odor Inquiries</u>	1	5	16		
<u>Distribution Department</u>					
<u>Service Orders</u>					
<u>Main Leaks</u>	0	4	12		
<u>Service Line Leaks</u>	9	8	25		
<u>Water Main Shutdown</u>					
<u>-- Emergency</u>	0	2	5		
<u>-- Scheduled</u>	0	1	2		
<u>Preventive Maintenance Program</u>					
<u>Fire Hydrants Inspected</u>	2	1	2	6,486	0.0%
<u>Fire Hydrant Valves Inspected</u>	1	1	2	5,759	0.0%
<u>Fire Hydrant Valves Exercised</u>	1	1	2	5,759	0.0%
<u>Mainline Valves Inspected</u>	105	131	393	11,132	3.5%
<u>Mainline Valves Exercised</u>	95	111	333	11,132	3.0%
<u>After Hours Activity (On-Call Technician)</u>					
<u>Calls Received</u>	28	36	108		
<u>Calls Responded</u>	18	23	69		
<u>Overtime Hours</u>	42	51	153		
<u>Field Services Department</u>					
<u>Meters</u>					
<u>PM - Meters Tested (3 - 10 inch)</u>	5	2	6	451	1.3%
<u>PM - Meters Replaced (⁵/₈ - 1 inch)</u>	4	1	4	35,728	0.0%
<u>PM - Meter Re-Builds (1¹/₂ - 2 inch)</u>	29	27	80	2,441	3.3%
<u>Customer Pressure Inquiries</u>	6	7	20		
<u>Field Operations Department</u>					
<u>Service Requests Generated</u>	1,511	1,700	5,101		
<u>Work Orders Generated</u>	820	985	2,955		

Exhibit WO-3

Date: April 2, 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

There were no claims approved or rejected by the General Manager during this time.

CLAIMS UNDER REVIEW/INVESTIGATION

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

b. Water Quality Report

1,2,3-Trichloropropane Monitoring in the North Service Area

Just before the March 2018 Board meeting, the District's contract lab reported that 25.4 parts per trillion (ppt) of 1,2,3-Trichloropropane (1,2,3-TCP) was detected in a sample collected from Well 31A on March 13, 2018. The maximum contaminant level (MCL) for 1,2,3-TCP is 5 ppt. Well 31A is thought to be up-gradient from Well 58. The first reportable detection of 1,2,3-TCP (at 17.4 ppt) in the District occurred in a sample that was collected from Well 58 on February 5, 2018. Exhibit 1 (attached) shows the relative locations of both North Service Area (NSA) wells. No additional 1,2,3-TCP sampling beyond that discussed in the February Water Quality Report has occurred at Well 58.

Following reporting by the lab of the 25.4 ppt result of 1,2,3-TCP in the sample collected at Well 31A, the District performed Confirmation Sampling on March 20, 2018. Results from those samples are expected to be available by Friday, April 6, 2018. Well 31A has been off-line since July of 2016. By the end of the third quarter of 2018, Engineering staff were scheduled to have improvements completed that would have had Well 31A pump directly to the Watt/Elkhorn reservoir. That work has since been terminated. The State Water Resources Control Board, Division of Drinking Water (DDW) was notified about the Well 31A 1,2,3-TCP result on March 20, 2018. Should Well 31A Confirmation Sample results confirm the presence of 1,2,3-TCP at concentrations greater than the MCL, the District will request DDW to amend the wells permit status to Inactive.

As is the case with Well 58, no further sampling at this time is planned for Well 31A. On March 26, 2018, DDW amended the status of Well 58 in the District's water supply permit from Active to Inactive. The District recently identified two Stand-by wells (Wells 34 and 39) as being potentially up-gradient and/or cross-gradient to Wells 58 and 31A. Wells 34 and 39 have not been operated since the first quarter of 2015, just before they were re-permitted as Stand-by due to Hexavalent Chromium detections just over the MCL. While the MCL for Hexavalent Chromium has since been rescinded by DDW, District management have decided not to request that either of these sources be permitted as Active and will continue to limit any potential supply usage to emergencies.

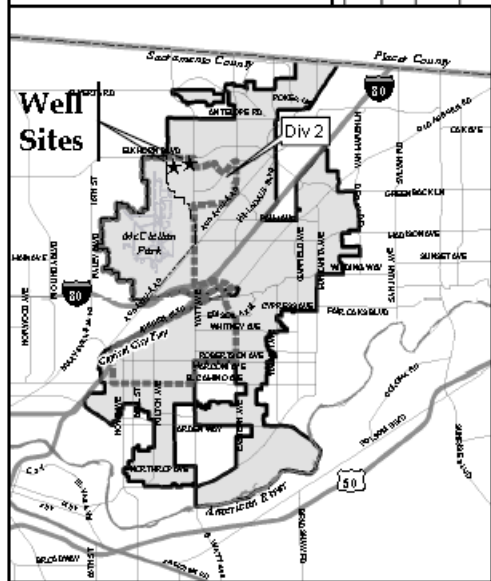
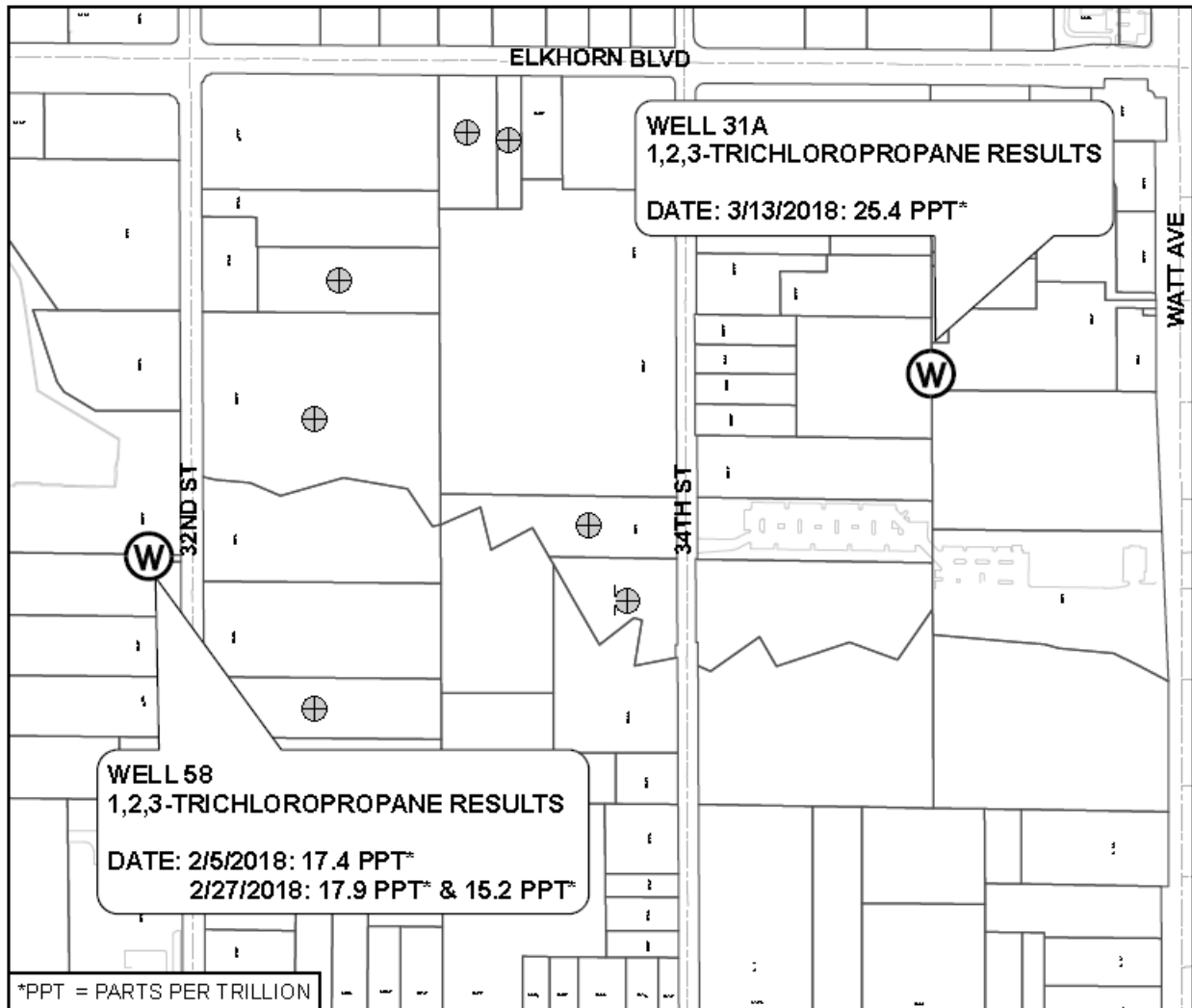
On March 27, 2018, Well 34 was pumped to waste for 1,2,3-TCP sampling and to also bring other regulatory monitoring up-to-date. The sample results are expected to be available the week of April 16, 2018. On March 28, 2018, staff began pumping Well 39 to waste to collect 1,2,3-TCP samples and bring other regulatory monitoring up-to-date. Unfortunately, shortly after pumping began, the discharge from Well 39 began to flood the north bound side of Thomas Drive, creating a traffic hazard. District staff were only able to collect one sample (1,2,3-TCP at 12 minutes) before having to terminate pumping after only 17 minutes. The result of that sample is also expected to be available the week of April 16, 2018. Additional sampling is tentatively planned at Well 39 later this month when the Baker Tank is available.

In a letter dated, April 2, 2018, the District notified Sacramento County Supervisors, Phil Serna and Sue Frost, as well as other Sacramento County staff about the levels of 1,2,3-

TCP detected in Wells 58 and 31A. The letter also called out the fact that there are several parcels between both wells that appear to have private wells with no connection to the District's public water supply.

As of April 2, 2018, available data indicates that two wells (Wells 58 and 31A) have had 1,2,3-TCP results that exceed the MCL and/or are reportable. One NSA well (Well N30) has had a trace detection (at 0.7 ppt) of 1,2,3-TCP reported. Two SSA wells (Wells 26 and 65) have had trace detections of 1,2,3-TCP reported with estimated concentrations of 2 ppt and 1.2 ppt, respectively. Aside from the samples discussed above, all Active operational sources in the NSA and SSA have been sampled at least once for 1,2,3-TCP. There are still about eight samples that require trace-analysis reporting.

The District is in the process of soliciting proposals from one or more consultants to investigate the source of 1,2,3-TCP contamination. When all of the NSA 1,2,3-TCP results are available, the data may be able to limit the potential area where the contamination was introduced into the groundwater. If so, it would also refine the scope of the investigation.



NTS Portion of Sacramento Suburban Water District

EXHIBIT 1

NOT FOR RECORDING

WELL 31A AND WELL 58

1,2,3-TRICHLOROPROPANE RESULTS

(Voting Division 2)

SACRAMENTO SUBURBAN WATER DISTRICT

Base Data: Sacramento County Gis Base Map
Projection: CA State Plane 2, NAD83
Scale: No Scale
Prepared by: D.A.V, SSWD
Sacramento, CA - March 29, 2018
Well 58_Test.mxd

THIS MAP SHOWS THE LOCATION OF THE PROJECT SITE AND IS NOT PART OF THE DOCUMENTS

c. Water Conservation and Regional Water Efficiency Program Report

i. Program Overview for March 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 related activities for March 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 33% reduction in March 2018 (when compared to March 2013), exceeding 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.
- b. Customer Leak Notifications – Staff sent out 689 notifications of 72-hour continuous flow events in March 2018 and conducted 27 customer leak investigations.
- c. Public Outreach – The District utilized various info graphics for public outreach in March 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 377 clicks and left 201,095 impressions. The District's primary focus for March 2018 was to promote WaterSense Labeled products such as faucet aerators, toilets and showerheads and the WaterSense Fix a Leak Week event where the District asked customers to become a "Leak Detective" to find and repair leaks in and around their homes.

ii. Water Conservation Program and Results

District staff continues to promote water conservation. During the month of March 2018, District staff and our contract company performed 19 Single Family Residential Water-Wise House Calls (WWHC), 4 Multi-Family WWHCs, 2 Commercial WWHCs and 1 Large Landscape WWHC.

Staff received 5 calls and 14 reports via the District's website regarding water waste. Staff issued 11 Information Only Water Waste Notices and 8 Notices of Violation.

The District issued rebates for 5 toilets, 2 clothes washers, 1 Irrigation Efficiency Upgrade, and 3 Weather Based Irrigation Controllers in March 2018.

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 Energy Grant Results

In 2016, the District entered into an Agreement with the Regional Water Authority (RWA) for services regarding the implementation of the Water Energy Grant (Grant) from the Department of Water Resources. The Grant was a no cost share; however, to ensure that the Grant could get started, the District and two other utilities provided \$100,000 in funding to the RWA with the understanding that the funding be returned at the conclusion of the Grant. The Grant provided funding for the direct installation of replacement high-efficiency toilets in multi-family complexes located in disadvantaged communities within the District's boundaries² at a 0% cost share³. The Grant concluded in March 2018 at which time the RWA returned the \$100,000 that the District initially provided to begin the Grant.

The results from the Grant are as follows:

- 15 different multi-family complexes were provided upgrades;
- 3 different Commercial, Industrial, and Institutional complexes were provided upgrades;
- 837 high volume toilets were replaced with high efficiency toilets;
- 213 showerheads were replaced;
- 130 bathroom faucet aerators were replaced;
- 189 kitchen faucet aerators were replaced;
- 12 urinals were replaced; and,
- An estimated 16.6 acre-feet of water will be saved annually.

iv. Permanent Water Use Prohibitions

On February 20, 2018, the State Water Resources Control Board (SWRCB) postponed the decision to adopt permanent prohibitions against certain wasteful water use practices to allow further comments on proposed changes that resulted from prior comment periods. As of March 31, 2018, there is no set date for the SWRCB to vote on the proposed prohibitions. Staff will continue to monitor the SWRCB's activity and support the comment letters submitted by the Association of California Water Agencies and the Regional Water Authority regarding the proposed water use prohibitions.

v. Upcoming Events

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

² A Disadvantaged Community is a census block, tract, or place that is 80% of the state's median household income. A severely disadvantaged community is a census block, tract, or place that is 60% of the state's median household income.

³ A 0% cost share means that the District did not have to match any funds as part of the Grant.

d. Customer Service Report

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

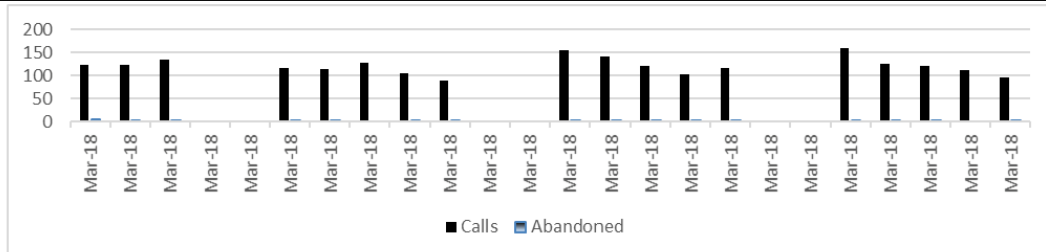
1. Customer Service Activity Report shows Customer Service activity for the month of March 2018.
2. Call Volume Report shows number of calls received, abandoned calls, and queue times.

Exhibit CS-1

	<u>March 2018</u>		<u>Calendar Year 2018</u>	
Billing				
Connections-Total Active	46,402			
E-billing	3,442			
Payments				
Cash/Check	918	2.4%	3,632	3.0%
Credit Card	722	1.9%	2,314	1.9%
Web	4,950	13.0%	15,439	12.6%
Auto-Pay (Checking)	4,472	11.8%	13,501	11.1%
Auto-Pay (Credit Card)	3,827	10.1%	11,208	9.2%
IVR (Auto Phone)	1,549	4.1%	4,807	3.9%
Online Banking	10,433	27.4%	33,310	27.3%
LockBox	11,164	29.4%	37,936	31.1%

Monthly Calls

Date	Total Calls	Calls Abandoned	% of Calls Abandoned	Avg Wait On Queue	Max Wait on Queue	Avg Talk Time
3/1/2018	172	1	0.58%	59s	6m, 30s	2m, 44s
3/2/2018	126	2	1.59%	25s	3m, 1s	2m, 44s
3/5/2018	164	2	1.22%	1m, 8s	11m, 5s	2m, 47s
3/6/2018	122	1	0.82%	1m, 3s	8m, 48s	2m, 57s
3/7/2018	124	5	4.03%	49s	5m, 31s	3m, 29s
3/8/2018	123	3	2.44%	45s	6m, 26s	3m, 38s
3/9/2018	135	4	2.96%	1m, 4s	5m, 5s	3m, 32s
3/12/2018	116	2	1.72%	37s	6m, 17s	3m, 11s
3/13/2018	115	2	1.74%	41s	6m, 10s	3m, 9s
3/14/2018	128	0	0.00%	19s	3m, 12s	2m, 46s
3/15/2018	105	1	0.95%	26s	5m, 48s	3m, 28s
3/16/2018	90	3	3.33%	19s	3m, 57s	2m, 58s
3/19/2018	155	3	1.94%	48s	4m, 57s	2m, 44s
3/20/2018	142	3	2.11%	30s	3m, 17s	3m, 1s
3/21/2018	122	4	3.28%	40s	5m, 32s	3m, 8s
3/22/2018	103	3	2.91%	24s	4m, 12s	3m, 26s
3/23/2018	116	2	1.72%	29s	6m, 21s	3m, 12s
3/26/2018	159	3	1.89%	42s	4m, 32s	3m, 26s
3/27/2018	126	1	0.79%	35s	5m, 17s	2m, 53s
3/28/2018	122	1	0.82%	13s	1m, 33s	3m, 1s
3/29/2018	113	0	0.00%	21s	5m, 7s	3m, 14s
3/30/2018	95	3	3.16%	30s	4m, 49s	3m, 4s
Group Total	2773	49	1.77%	43s	5m, 17s	3m, 32s



e. Community Outreach Report

i. May Bill Insert

The May bill insert will begin on April 23, 2018, and continue until May 27, 2018. A sample of the bill insert has been included with this report.

ii. May Envelope Message

The May envelope to promote WaterSense's Spring Sprinkler Spruce Up informs customers of Creek Week and Earth Day. The envelope will begin on April 23, 2018, and continue until May 27, 2018.

iii. Spring Newsletter

The spring newsletter will be mailed mid-April to all customers. A sample is included with this report.

00206783



H₂O on the Go

May 2018

Get Your Sprinklers Spruced Up for Summer



May is Sprinkler Spruce Up Month. WaterSense offers a list of simple steps to follow:

Inspect: Walk your yard and look for clogged, broken or missing sprinkler heads.

Connect: Check the connections between your sprinkler heads and pipes or hoses. If you find large wet spots, there could be a leak.

Direct: Make sure your sprinklers are watering your yard and not the driveway, house or sidewalk.

Select: Schedule your sprinklers to run in the morning and no longer than necessary.

WaterSense has additional information available online at <https://www.epa.gov/watersense/watering-tips>.

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sswd.org

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Sacramento, CA 95821-5346

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



H₂O Hero | Upgrading His Sprinkler System With a Little Help From SSWD

Terrance SooHoo recently retired from his job and wanted to find ways to water his yard more efficiently. He read in the bill insert about the rebates SSWD has available for upgrading your sprinkler system and decided this would be an easy project for him to undertake.

He has a good-sized yard, and parts of it are already irrigated by a drip system. Terrance decided to spruce up his sprinkler system by replacing

the traditional pop-up sprinklers that watered a 3,000-square-foot section of lawn with high-efficiency rotator sprinklers. These sprinklers deliver water in multiple streams at a slower rate that can be more easily absorbed by the soil. They are estimated to reduce water use by 30 percent or more over traditional sprinklers.

Terrance does regular maintenance on his sprinkler system, checking them once a month for problems. He knew replacing the older heads wouldn't be that challenging, so he installed them one zone at a time, which took around an hour per zone (about 80 sprinklers in total).

By doing all of the work himself and not hiring an outside contractor, Terrance was able to keep his costs down to just the new sprinkler heads. The SSWD rebates covered this entire cost and a new rain sensor, which will shut off the sprinkler system when precipitation is detected.

"I'm really happy with how the new sprinklers work," Terrance said, "and I'm looking forward to seeing the water savings this spring and summer."

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



We're Connected | Making a Plan for the Future

At Sacramento Suburban Water District, we are continually working to upgrade and improve the water system to provide the highest quality of service and with an eye toward future needs.

In March of last year, a 15-year Water System Master Plan (WSMP) was approved by the Board of Directors. A WSMP is a comprehensive assessment and description of the District's needs for water distribution, supply and treatment based on future population growth, land use, proposed water quality regulations and other factors. You can view the plan online at <http://www.sswd.org/publications/plans/water-system-master-plan>.

In the updated Water System Master Plan, the District's capital needs are divided into five categories: supply, transmission, distribution, storage and special projects.

The estimated total cost for all projects recommended in the capital needs analysis from 2017 through 2031 is approximately \$473 million (note that this total includes service payments totaling approximately \$102 million on existing bond debt).

See the green sidebar for details on two of our current projects.

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Types of Sprinklers

One of the best ways you can use water wisely in your yard is by upgrading your sprinkler system. The most efficient sprinklers are:

High-efficiency rotator sprinklers

Rotator sprinklers throw large drops of water low to the ground, applying it at a rate that the soil more easily absorbs, which minimizes or eliminates runoff.

Drip Irrigation

Drip irrigation is an ideal way to water your trees, plants or shrubs. It delivers water slowly right near the root zone, exactly where it is needed, so less water is lost to evaporation.

Also consider upgrading your existing controller with a WaterSense-labeled weather-based "smart" sprinkler controller. SSWD has rebates available for sprinkler controllers and irrigation system upgrades. Learn more at sswd.org/departments/conservation/rebates.



Current Projects

Two of our biggest projects this year are the Edison Meadows and Parkland Estates main replacements.

Edison Meadows

Begun in December of 2017, this main replacement effort is expected to be completed in the fall of 2018. The project consists of the installation of a new water distribution main pipeline in public streets to replace existing backyard water mains that have reached the end of their useful lives. It includes the installation of:

- 6,950 feet of 6-, 8- and 12-inch diameter pipes
- 70 new fire hydrants
- 250 new metered services and 100 meters reconnects

Parkland Estates

This effort began in February of 2017 and is anticipated to be finished this fall. The Parkland Estates project includes installation of:

- 28,053 feet of 6-, 8- and 12-inch diameter pipes
- 58 new fire hydrants
- 600 new metered services and reconnecting 31 meters

We are also working to upgrade two well sites: Palm Well and Butano Well. The Palm Well involves the construction of a new well and pumping station on an existing well site, and the Butano Well is a brand new well that will produce 1,500 gallons of water per minute when complete.

Once complete, these projects will improve the reliability of the water system, increase public safety and increase our pumping capacity.



Spring 2018, Volume 16 No. 1



Water Matters



Dan York Named as General Manager

In January, Dan York became Sacramento Suburban Water District's new General Manager. Mr. York is succeeding Robert Roscoe, who will be retiring in 2018 after serving as SSWD's General Manager for the past 15 years.

Mr. York has over 38 years of water utility experience and has worked for the past 23 years at SSWD. He began serving as the District's Assistant General Manager in 2013 and has been responsible for supervising SSWD's employees and all aspects of the utility's operations and planning. Prior to that, he was Operations Manager for both SSWD and its predecessor, the Arcade Water District.

"SSWD's ratepayers are fortunate to have a General

[Dan York | page 3](#)



Looking Back at a Tradition of Service

Though Sacramento Suburban Water District (SSWD) has only been around since 2002, we trace our roots back for generations and to the start of the publicly owned Arcade Water District in 1954 and Northridge Water District in 1956. In 2002, the two districts merged to become SSWD.

Today, our water system encompasses 36 square miles with 46,318 connections, serving nearly 180,000 customers in the Arden-Arcade area plus portions of Citrus Heights, Carmichael, Fair Oaks, North Highlands, Sacramento, Antelope and McClellan Business Park.

We provide water to our customers from 73 active groundwater wells and have 67 full time employees dedicated to ensuring we continue to deliver reliable, high-quality water to our customers. At the same time, SSWD works to help ensure the Sacramento region's water supplies are also secure by coordinating when and how we use our water sources.

During the drought, 100 percent of our water was pumped from underground sources. In a rainy or normal water year, that amount is reduced to about 65 percent as the District utilizes surface water through agreements with Placer County Water Agency for water from Folsom Reservoir and with the City of Sacramento for water from the American River.

This method of managing our water supplies – called conjunctive use – leaves more water in our rivers for fish and wildlife during dry years and allows the groundwater aquifer to recharge during wet years. The result is a diverse, stable and sustainable supply for our customers now and for generations to come.

You can learn more about SSWD and your water supplies at sswd.org.



Rob Roscoe | A Career of Service and Leadership

Retiring SSWD General Manager Rob Roscoe made improving the District's infrastructure, financial position and customer service, hallmarks of his leadership. Much of the District's water system was installed before or just following World War II, and Mr. Roscoe shepherded long-term asset management plans that have helped SSWD to replace aging pipes and pumps and keep the water system working at top efficiency.

Mr. Roscoe earned his bachelor's degree in Civil Engineering at the University of California, Davis and master's degree in Civil Engineering with a dual focus in Sanitary Engineering and Water Resources Engineering from California State University Sacramento. He began working with the East Bay Municipal Utilities District and later worked for 10 years at regulated water utilities as Engineering Manager and General Manager

"It has been an honor to serve as General Manager for SSWD for the past 15 years and work with the fantastic team of people here," Roscoe said. "And most importantly, it's been my great pleasure to work for you, our customers."

Using Advanced Metering Technology to Provide the Best Service

In 2004, California passed a law requiring all water services in California to be metered by 2025. As part of its efforts to meet this requirement, SSWD is installing the latest technology in meters called Advanced Metering Infrastructure, commonly known as AMI.

This high-tech meter reading system transmits reliable and frequent water consumption data to SSWD's billing system over a secure communications network. AMI provides many benefits to both customers and SSWD such as:

- Enhancing operational efficiency and providing costs savings. AMI eliminates the need for manual reading, reducing carbon dioxide emissions and our carbon footprint. Staff time spent on manual reading can be utilized for other critical tasks.
- Improving customer service by providing more frequent and accurate water use data.
- Reducing water loss due to leaks and enhancing conservation efforts.

How Advanced Metering Infrastructure Works

The AMI meter reading system includes antennas placed throughout the District that collect meter readings within their coverage area and transmit them to a central station. The SSWD AMI system has 17 collectors, four boosters and five micro repeaters that provide District-wide coverage.

How it Helps Detect Leaks

The AMI system has the ability to alert the District when an account has a continuous flow of water – at least 7.48 gallons of water per hour – for 72 hours in a row. This type of continuous flow is a sign that there is a high probability of a leak.

The District currently has about 26,000 AMI meters, and approximately 3 percent are flagged for continuous flow each month. Based on 2017 data, accounts identified had an average leak rate of 20 gallons of water per hour. The leaks lasted an estimated 37 days total for an estimated loss of about 38,000 gallons on average per customer.

If your residence is flagged by the system, you'll receive a postcard in the mail notifying you that you have a leak. Please respond quickly to the notification either by fixing the leak yourself or by contacting the District office at 916.972.7171 to set up a Water-Wise House Call.

During this complementary service, we will do a complete survey of your water use and help determine where the leak is occurring and also provide a list of other ways you can use water wisely.

SSWD Board of Directors 2018 Election

A five-member Board of Directors governs SSWD. Board members are elected to serve four-year terms, and elections are held on even numbered years. The terms for the board members from Divisions 3, 4 and 5 will end this year.

If you're interested in representing your division and serving on the board, you can

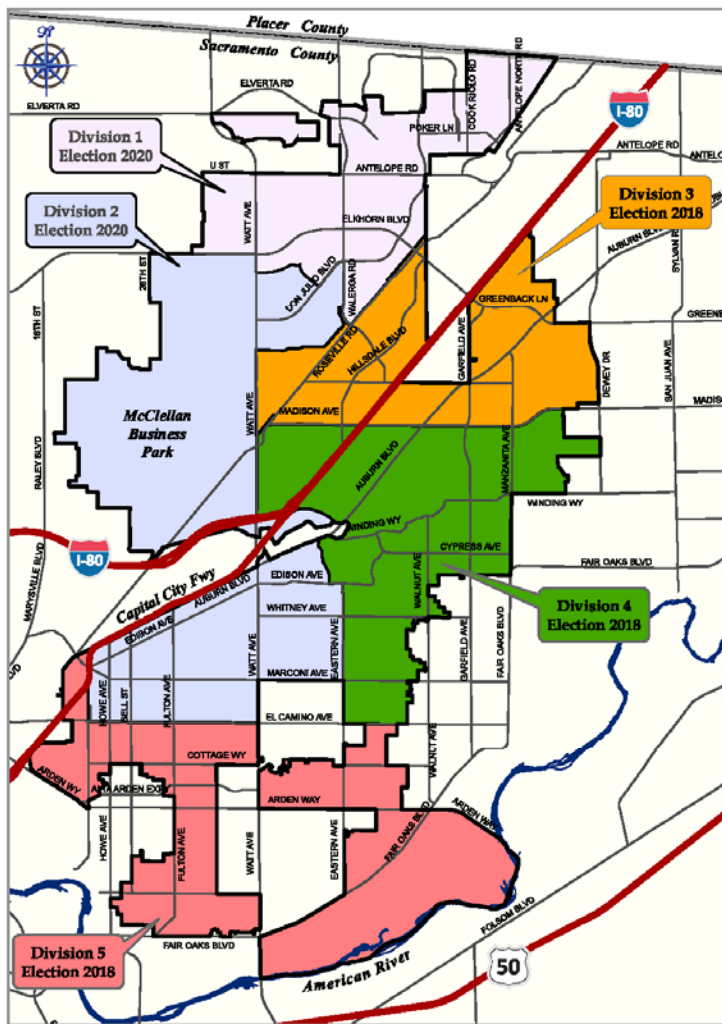
pick up an official declaration of candidacy at:

Sacramento County Voter Registration and Elections
 7000 65th St, Suite A
 Sacramento, CA 95823-2315
 916.875.6451 or 800.762.8019.

The nomination period is July 16th through August 10th, 2018. Check out elections.saccounty.net for the most up-to-date information.

Candidates must be registered voters and reside within District boundaries in the division from which elected. (If you are not sure which division you reside in, please see the map below, contact the Sacramento County Voter Registration and Elections office or visit sswd.org.)

The election will take place on Tuesday, November 6th, 2018.



SSWD Board of Directors

President

Craig M. Locke, Division 5

Vice President

Neil W. Schild, Division 2

David A. Jones, Division 1

Kevin M. Thomas, Division 4

Robert P. Wichert, Division 3

Contact SSWD

Monday - Friday, 8:00 am - 4:30 pm

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sswd.org feedback@sswd.org

Dan York from page 2

Manager with Dan's wide range of talents," said Craig Locke, SSWD Board President. "Coming up through the ranks of operators, Dan demonstrated competency and leadership with staff responsible for producing, treating and distributing the District's water, and now his focus on legislation, long-range planning and policy continues SSWD's legacy of leadership in the region."

SSWD.org Has a New Look | Redesigned and More User-friendly

Have you checked out the new sswd.org? The overhauled site launched in December and was redesigned to be more user-friendly and easier to navigate. Right from the home page, you can:

- ▶ Pay your bill
- ▶ Stop and start service
- ▶ Discover employment opportunities
- ▶ Update your personal information
- ▶ Find out the latest news about SSWD event's and projects
- ▶ Access the agendas and the minutes of the board meetings schedule
- ▶ And so much more.



Let us know what you think!

sswd.org



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Agenda Item: 22

Date: April 5, 2018
Subject: Engineering Report
Staff Contact: Dana Dean, P.E., Engineering Manager

Summarized below are significant Engineering Department activities and milestones over the past month. The report is separated into the following sections: Major Capital Improvement Program (CIP) Projects; and b) Other.

a. Major Capital Improvement Program (CIP) Projects

The District continues to deliver CIP projects at a steady rate to support operations and ensuring the readiness of District supply and facilities consistent with the funding program approved by the Board of Directors.

1) Supply

Well N6A – Palm (Replacement Well)

This project is planned to be put out to bid the first week of April 2018, with a contract award in early May 2018, and construction starting soon after.

Well 78 – Butano/Cottage (New Well Site)

Construction of the new well is expected to begin in April 2018. Pumping plant design is anticipated to be completed in the second half of 2018, with construction beginning in 2019.

Various Well Investigation and/or Rehabilitation Projects

- Well 65 – Merrily/Annadale. The pump has been replaced and the discharge piping is in the process of being replaced. This well is expected to be back online by May 2018.

2) Distribution

Parkland Estates Phase 2 Main Replacement Project

Installation of distribution main and fire hydrants has been completed. Approximately 56% of services (302) have been installed. 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 April 2018. This project is expected to be completed in late-2018 to early-2019.

Meter Retrofit Program

The 2018 Meter Retrofit project is anticipated to be put out to bid during the month of April 2018, and will consist of approximately 1,300 meter retrofits.

b. Other

Antelope Transmission Pipeline (ATP)

Reactivation

The pipeline reactivation process began on March 26, 2018. The ATP is anticipated to be back on line the week of April 16, 2018.

Valve Failure Evaluation

The forensic material testing laboratory, Anamet, has provided their draft report on the failed 6-inch valve. Their findings are:

- Bolts from both valves (the failed valve and an inspection valve) are made of the same material and would have the same level of corrosion resistance; and
- The failed valve's bolts failed by "general corrosion".

Anamet opines that possible causes of the corrosion that lead to bolt failure include the following:

- Locally higher in-situ corrosive conditions (e.g., soil and water); and
- Water leaking from the valve increased the corrosiveness of in-situ conditions.

Based on the available information, staff have concluded that the most likely cause of failure was a defective valve: a leaky bonnet elevated the corrosivity of in-situ conditions.

Corrosion Assessment

Engineering is contracting with a corrosion control consultant to assess the condition of the pipeline using the existing corrosion test stations.

Follow Up

Staff will report to the Board as information is developed from the corrosion assessment and on pipeline reactivation progress.

New Engine Generator for Administration Building

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



American Water Works Association
California-Nevada Section

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NEWS RELEASE

CA-NV AWWA Prepares for ACE 2018 in Las Vegas *Water System Operator Finalists Head to Mandalay Bay Resort*

RANCHO CUCAMONGA, CA – The California-Nevada Section of the American Water Works Association (CA-NV AWWA) hosted the 2018 event for skilled distribution operators, treatment operators, engineers and field professionals from the world of drinking water safety. The two day symposium took place at Crowne Plaza Burlingame to provide training classes for professional contact hours, qualifying rounds of competition events and an award reception on March 27 and 28. Top competition finalists will move on to ACE 2018 Nationals at the Mandalay Bay Resort June 11-14, 2018. Bay area resident, fire fighter and television personality Johnathan Brewer II from the series, “Home Made Simple” joined to further the mission of the organization for outreach to a diverse audience including X and Y generations regarding the importance of the skilled laborer work force.

Top-Op’s is the “college bowl a la Jeopardy game” of the water industry. Teams of one, two or three water operators or lab personnel compete against each other in a fast-paced question-and-answer tournament. A moderator poses a broad range of technical questions to participating teams and math problems. The team scoring the most points in the championship round is awarded the Top-Op’s Championship. Top-Op’s Champions receive the “Ainsworth Cup” (a Stanley Cup type trophy) engraved with individual name and utility engraving, which they keep for one year. They also receive CA-NV plaque memento that stays at their utility signifying 2018 champion(s). Each competitor also receives an individual plaque, logo hat and Top-Op’s lapel pin. Lastly, they each receive \$750 toward travel expense reimbursement to attend the AWWA Annual Conference and Exposition to represent CA-NV Section in the Top-Op’s Challenge.

TOP OP’S RESULTS:

1st place – Alameda County Water District “Smooth Operators”

John Herrick, Luis Cuellar, Scott Lehman, Kristopher Cooley – (Presently employed by Santa Clara Valley Water)

2nd Place – Modesto Irrigation District “Membraniacs – Conventionally Speaking”

Damon Wilkens, Cristian Irigoyan, Jessica Cullins

3rd Place – Sacramento Suburban Water District “Reservoir Dawgs”

Hannah Dunrud, Hector Segoviano, Joe Crockett

Pipe Tapping, Hydrant Hysteria, Meter Madness and Hot Flare Champions receive a CA-NV plaque memento that stays at their utility signifying 2018 champion(s). Each competitor receives a Competitions logo hat and Pipe Tapping, Hydrant Hysteria, Meter Madness team members each receive \$750 toward travel expense reimbursement to attend the AWWA Annual Conference and Exposition to represent CA-NV Section.

WOMEN’S PIPE TAPING RESULTS:

1st place – City of Sacramento “Sacramento Lady Tappers” Time - 2:37.53

Coach: David Boisa, Jolynn Conrad, Megan Mackey, Megan Thomas

2nd place – Marin Municipal Water District “Hustle & Flow” Time - 3:46.62

Nicole Momsen, Minerva Rogina, Shirrell Longueay, Donna Lahey, Alternate: Lucy Croy

MEN’S PIPE TAPING RESULTS:

1st place – Las Vegas Valley Water District; Time - 1:18.78

2nd place – City of Brentwood; Time - 1:19.10

3rd place – City of Santa Ana; Time - 1:25.59

HYDRANT HYSTERIA RESULTS:

- 1st place – City of Brentwood; Time - 1:20.72
- 2nd place – Las Vegas Valley Water District; Time - 1:21.63
- 3rd place – City of Sacramento; Time - 1:22.09

METER MADNESS:

- 1st place – Joe Crocket, Sacramento Suburban Water District; Time - 51.95
- 2nd place – Kyle Jiriden, Sacramento Suburban Water District; Time - 52.16
- 3rd place – Shawn Chaney, Sacramento Suburban Water District; Time - 54.03 (Only two per/Agency can compete)
- 4th place – Jason Langlois, City of Brentwood; Time - 1:00.69

HOT FLARE (Not an event at ACE18, Demo only this year at ACE18)

- 1st place – Robert Gonzalez, City of Santa Ana at 34.19
- 2nd place – Enrique Reynoso, City of Santa Ana at 36.43
- 3rd place – Eric Brennan, City of Brentwood at 36.84

Section Chair and CA-NV AWWA Board Member, Uzi Daniel, is proud of the organization's ongoing work and how these events afford "learning together to ensure we remain servants of public health. We're excited that this year our attendance increased and we had more female participants. This shows the growth of our outreach, the Section's diversity and we're proud of this fact as we strive to focus on inclusion." CA-NV AWWA Executive Director Tim Worley added, "I'm happy our events give core field operators an opportunity to learn, train and enhance their skill sets. We are here to reinvest in their morale and to recognize the importance to provide continuing education toward their professional careers."

Top-Op's, Operator Competition Chairs, water industry veterans and former competitors, John D. Parsons & Boyd Schultz produce this showcase of knowledge and skills. Parsons noted, "this year's Top-Op's was the largest contingent of teams in their 25-year history and with 12-teams vying for the championship title to advance and represent CA-NV during the upcoming AWWA Annual Conference & Exposition (ACE) this June 11-14 at Mandalay Bay Resort in Las Vegas."

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To view photo albums and videos visit our social media pages. **For more information please contact** John Tucker via email: jtucker@ca-nv-awwa.org (and/or) dtoro@ca-nv-awwa.org and/or visit: www.ca-nv-awwa.org/communications.

The California - Nevada Section of American Water Works Association (AWWA) is a non-profit association, whose mission is to support the water professionals who provide safe and reliable water. The American Water Works Association is the largest worldwide known nonprofit, scientific, and educational association dedicated to providing solutions to manage the world's most important resource: water. Since 1920, California - Nevada AWWA members and volunteers have impacted the industry with their commitment and dedication to leading, educating, and serving the drinking water community. The focus of the organization is to ensure public health and to provide safe and sufficient water for all."For more information on California – Nevada Section of AWWA or to become a member, call 909-481-7200 or visit www.ca-nv-awwa.org.