

# **Agenda**

## **Sacramento Suburban Water District Regular Board Meeting**

3701 Marconi Avenue, Suite 100  
Sacramento, California 95821

Monday, May 20, 2019  
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 916.679.3972. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

### **Call to Order**

### **Pledge of Allegiance**

### **Roll Call**

### **Announcements**

### **Public Comment**

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

### **Consent Items**

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

1. Minutes of the April 15, 2019 Regular Board Meeting  
*Recommendation: Approve subject minutes.*

2. Communication and Team Building Policy (PL – Adm 008) – Previously Titled Employee Recognition and Retention Expense Policy (PL – Adm 008)  
*Recommendation: Approve subject policy with changes.*
3. Legislative Response Policy (PL – Adm 004)  
*Recommendation: Ratify subject policy without changes.*
4. Unclaimed Check Policy (PL – Fin 007)  
*Recommendation: Ratify subject policy without changes.*

#### **Items for Discussion and/or Action**

5. Sacramento Regional Water Bank Phase 1 and Aquifer and Storage Recovery Information Project Agreements  
*Recommendation: Approve Agreement and receive presentation on Aquifer Storage and Recovery Feasibility Study.*
6. 2019 Water Rate Study Timeline  
*Recommendation: Approve the proposed schedule for completing the 2019 Water Rate Study Timeline.*
7. Water Fluoridation – South Service Area  
*Recommendation: Continue fluoridation in the South Service Area and reevaluate after the First 5 contract expires in 2027.*

#### **General Manager's Report**

8. General Manager's Report
  - a. Grant of Easement and Right of Way
  - b. Pre-Capitol to Capitol Trip
  - c. Verizon Lease Update
  - d. Finance and Audit Committee Status
  - e. Del Paso Manor Water District Request for Assistance

#### **Department/Staff Reports**

9. Financial Report
  - a. Financial Highlights – April 2019

- b. Financial Statements – April 2019
  - c. Investments Outstanding and Activity – April 2019
  - d. Cash Expenditures – April 2019
  - e. Credit Card Expenditures – April 2019
  - f. District Reserve Balances – April 2019
  - g. Information Required by LOC Agreement
  - h. Financial Markets Report – April 2019
10. District Activity Report
11. Engineering Report
- a. Major Capital Improvement Program (CIP) Projects
  - b. Asset Management Plans
  - c. Other

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

12. a. Regional Water Authority (President Jones)  
Agenda for the May 2, 2019 meeting.
- Regional Water Authority Executive Committee (General Manager York)  
Agenda for the April 24, 2019 meeting.
- b. Sacramento Groundwater Authority (Director Thomas)  
None.
  - c. Water Caucus Meeting (General Manager York)  
None.
  - d. Water Forum Successor Effort (General Manager York)  
None.
  - e. Other Reports – AB 1234

### **Committee Reports**

13. a. Facilities and Operations Committee (Director Jones)  
None.
- b. Finance and Audit Committee (Director Wichert)  
None.
- c. San Juan Water District/Sacramento Suburban Water District Water Management/Re-Organization Committee (Director Locke and Director Jones)  
None.

### **Information Items**

14. Biannual Groundwater Elevations Report
15. Legislative and Regulatory Update
16. Upcoming Water Industry Events
17. Upcoming Policy Review
  - a. Facility Development Charge Setting Policy (PL – Fin 010)

### **Miscellaneous Correspondence and General Information**

18. 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)**

19. Conference with legal counsel--existing litigation; Government Code sections 54954.5(c) and 54956.9(a) and (d)(1); *Sacramento Suburban Water District v. United States*, United States Court of Federal Claims case no. 1:17-cv-00860-RHH, and *Sacramento Suburban Water District v. United States, et al.*, United States District Court for the Eastern District of California, case no. 2:17-cv-01353-TLN-AC.
20. Conference with legal counsel – potential litigation; Government Code sections 54954.5(c) and 54956.9(a) and (d)(4); consideration of initiating litigation involving one case.

- 21. Conference with legal counsel – potential litigation; Government Code sections 54954.5(c) and 54956.9(a) and (d)(4); consideration of initiating litigation involving the State Water Resources Control Board’s proceedings related to the California Water Fix and the Bay-Delta Water Quality Control Plan Update.

**Adjournment**

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**Upcoming Meetings**

Monday, June 17, 2019 at 6:00 p.m., Regular Board Meeting

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I certify that the foregoing agenda for the May 20, 2019 meeting of the Sacramento Suburban Water District Board of Directors was posted by May 16, 2019 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.

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Dan York  
 General Manager/Secretary  
 Sacramento Suburban Water District

# AGENDA ITEM: 1

## Minutes

Sacramento Suburban Water District  
**Regular Board Meeting**  
Monday, April 15, 2019

### Call to Order

President Jones called the meeting to order at 6:00 p.m.

### Pledge of Allegiance

President Jones led the Pledge of Allegiance.

### Roll Call

Directors Present: Dave Jones, Kathleen McPherson, Kevin Thomas, and Robert Wichert.

Directors Absent: Craig Locke.

Staff Present: General Manager Dan York, Assistant General Manager Mike Huot, Director of Finance and Administration Dan Bills, Heather Hernandez-Fort, Cassie Crittenden, Matt Underwood, Annette O'Leary, Dana Dean, Wayne Scherffius, Kerry Smith, David Espinoza, and Mitchell McCarthy.

Public Present: William Eubanks, Maddie Bister, Matt Beilby, Avery Wiseman, Ellen Cross, Alan Hersh, Dennis O'Leary, Nick O'Leary, Catie O'Leary, and Alan Driscoll.

### Announcements

General Manager Dan York (GM York) announced:

- Director Locke was absent, as he was on vacation.
- The April 30 – May 3, 2019 Pre Cap to Cap meeting that the General Manager will be attending.
- ACWA Spring Conference May 6-10, 2019.
- The 2018 Year in Review at the dais and copies for public.

### Public Comment

None.

### Consent Items

1. **Minutes of the March 18, 2019 Regular Board Meeting**
2. **Electronic Mail Management and Retention Policy (PL – IT 003)**
3. **2019 Water Conservation Program and Stage Declaration**
4. **2018 Comprehensive Annual Financial Report and Audit Results**

5. **New Other Post Employment Benefits Valuation Under GASB 75**

Director Thomas moved to approve all Consent Items; Director Wichert seconded. The motion passed by unanimous vote.

AYES:	Jones, McPherson, Thomas, and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:	Locke.		

President Jones requested to pull Item 15 to discuss it earlier in the agenda.

15. b. Finance and Audit Committee (Director Wichert)  
Draft minutes from the March 22, 2019 and April 1, 2019 meetings were provided.

Director Wichert provided an oral report of the March 22, 2019 and April 1, 2019 meetings, recapping the discussion in those meetings.

William Eubanks (Mr. Eubanks) encouraged the Board to abolish the Finance and Audit Committee, or reconstitute it with different Directors. He expressed that the Committee member's accusations and behavior were very unprofessional.

Director McPherson left the meeting.

Mr. Eubanks further expressed that he was displeased with the minutes of the meeting noting that they did not reflect the accusations from the Committee members against staff.

Director McPherson rejoined the meeting.

President Jones noted that he would discuss Mr. Eubanks' concerns with GM York and provide an update at the next regular Board meeting.

Mr. Eubanks inquired if the minutes were going to be revised.

GM York noted the minutes of the meetings have historically captured the discussion points, directives and recommendations of the meeting, not verbatim statements.

President Jones requested to review the minutes of the two meetings before they were accepted.

Mr. Eubanks suggested for President Jones to listen to the audio recordings of the meetings.

**Items for Discussion and/or Action**

6. **Resolution No. 19-06 Honoring Annette O’Leary on Her Retirement**

GM York presented the resolution to Annette O’Leary (Ms. O’Leary).

Director Thomas moved to approve the item; Director Wichert seconded. The motion passed by unanimous vote.

AYES:	Jones, McPherson, Thomas, and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:	Locke.		

GM York stated he and Ms. O’Leary worked together through the consolidation of the District and that she did an outstanding job as both Customer Service Manager and the Community Outreach Committee Chair.

Ms. O’Leary thanked GM York and the Board.

7. **Strategic Plan (PL – BOD 001) Final Draft**

Assistant General Manager Mike Huot (AGM Huot) presented the staff report and introduced Ellen Cross (Ms. Cross) from the consulting firm Strategy Driver Inc. who reviewed the proposed changes to the Strategic Plan with the Board.

The Board agreed with the following changes:

Under Page 5, Strategic Objectives, Ensure Sustainable Water Supply:

- Ensure a lasting water supply for future generations by establishing multiple supply sources including conjunctive use, water banking, and water transfers.
- Evaluate new water supply options.
- Protect current water rights from external threats through internal oversight and collaboration on legislative actions. (RWA, ACWA, and SGA).

Director McPherson noted that she didn’t want this section to be an opportunity for additional staffing.

Under Page 6, Goal A, Ensure Clean and Safe Water Supply:

- “Proactively manage the Cross Connection Control Program,” has been removed from the document.

Under Page 7, Goal C, Fiscal Responsibility and Affordable Rates:



- “Continue updating established Fiscal/Funding management practices,” has been left in the document.

Under Page 7, Goal D, Maintain Excellent Customer Service:

- Conduct customer surveys.

Under Page 8, Goal E: Retain and Recruit a Qualified and Stable Workforce:

- Develop an Internship Program utilizing a variety of district and regional resources to employ temporary workers through water education programs.

AGM Huot expressed that staff would bring back a draft implementation plan towards the end of 2019 for Board comments.

President Jones inquired if there were budget impacts from the plan.

AGM Huot expressed that staff would keep that into consideration when planning the budget.

Director Thomas moved to approve the item; Director Wichert seconded. The motion passed by unanimous vote.

AYES:	Jones, McPherson, Thomas, and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:	Locke.		

8. **McClellan Business Park Water Service Successor Agreement**

Dana Dean (Mr. Dean) presented the staff report and PowerPoint presentation.

Clarifying questions were asked.

Director Thomas moved to approve the item; Director McPherson seconded. The motion passed by unanimous vote.

AYES:	Jones, McPherson, Thomas, and Wichert.	ABSTAINED:	
NOES:		RECUSED:	
ABSENT:	Locke.		

9. **Condition Assessment Outline – Distribution Main Asset Management Plan**

Mr. Dean presented the staff report.

Clarifying questions were asked.

Director Wichert expressed that this was a step in the right direction and he supported it.

Director Thomas inquired if the transmission main asset management plan would be presented to the Board by the summer of 2019.

AGM Huot expressed that the condition assessment draft would be presented to the Board by summer 2019, and if it's approved, then staff would incorporate it into the asset management plans.

## **General Manager's Report**

### **10. General Manager's Report**

GM York presented the staff report.

*a. Regional Water Authority Recruitment Process for Executive Director*  
GM York presented the staff report and provided an update.

*b. Regional Water Supply/Wheeling Opportunities*  
GM York presented the staff report and provided an update.

*c. Grant of Easement and Right of Way*  
GM York presented the staff report and provided an update.

Mr. Dean expressed that the General Manager had a \$5,000 limit.

Director Thomas requested for staff to inform the Board what the limit was.

*d. 2019 Water Transfers*  
GM York presented the staff report and provided an update.

*e. Risk and Resilience Assessment*  
GM York presented the staff report and provided an update.

Director Wichert requested for staff to provide an update on the City of Sacramento pricing and the Area D water.

Director Thomas requested for staff to provide an update to the Area D water map.

## **Department/Staff Reports**

### **11. Financial Report**

A written report was provided.

*a. Draft Financial Highlights – March 2019*  
A written report was provided.

*b. Draft Financial Statements – March 2019*  
A written report was provided.

- c. *Investments Outstanding and Activity – March 2019*  
A written report was provided.
- d. *Cash Expenditures – March 2019*  
A written report was provided.
- e. *Credit Card Expenditures – March 2019*  
A written report was provided.
- f. *Directors Compensation and Expense Accounting – First Quarter 2019*  
A written report was provided.
- g. *Draft District Reserve Balances – March 2019*  
A written report was provided.
- h. *Information Required by LOC Agreement*  
A written report was provided.
- i. *Financial Markets Report – March 2019*  
A written report was provided.

12. **District Activity Report**

A written report was provided.

13. **Engineering Report**

A written report was provided.

a. *Major Capital Improvement Program (CIP) Projects*

A written report was provided.

b. *Asset Management Plans*

A written report was provided.

c. *Other*

A written report was provided.

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

14. a. Regional Water Authority (President Jones)

None.

Regional Water Authority Executive Committee (General Manager York)

The agenda for the March 27, 2019 meeting was provided.

b. Sacramento Groundwater Authority (Director Thomas)

The agenda for the April 11, 2019 meeting was provided.

- c. Water Caucus Meeting (General Manager York)  
None.
- d. Water Forum Successor Effort (General Manager York)  
The agenda for the April 11, 2019 meeting was provided.
- e. Other Reports – AB 1234

Director Thomas provided oral reports on the following meetings he attended:

- March 27, 2019 – AWWA Conference
- April 3, 2019 - Meeting with the General Manager
- April 8, 2019 – McClellan Tour with the General Manager
- April 13, 2019 – Creek Week
- April 11, 2019 - SGA

Director Thomas commented that the District was the only entity at the event that was giving away quality water saving devices, and he recommended discontinuing it.

President Jones requested staff provide the cost for community outreach items to him.

President Jones provided oral reports on the following meetings he attended:

- March 20, 2019 – CSDA Prop 218 Workshop
- March 25, 2019 - Meeting with the General Manager on Strategic Plan and District Issues.
- March 26-28, 2019 – SAWWA Conference
- April 11, 2019 - SGA

## **Committee Reports**

- 15. a. Facilities and Operations Committee (Director Jones)  
None.
- b. Finance and Audit Committee (Director Wichert)  
Draft minutes from the March 22, 2019 and April 1, 2019 meetings were provided.

GM York explained that staff would prepare a report for the June regular Board meeting regarding the recommendations from the Finance and Audit Committee meeting on options of hiring special counsel.

GM York additionally explained that staff would prepare a report for the June regular Board meeting regarding a special Ad Hoc Committee on benefits.

- c. San Juan Water District/Sacramento Suburban Water District Water Management/Re-Organization Committee (Director Locke and Director Jones)  
None.

### **Information Items**

16. **Legislative and Regulatory Update**

A written report was provided.

17. **Upcoming Water Industry Events**

A written report was provided.

18. **Upcoming Policy Review**

A written report was provided.

a. Legislative Response Policy (PL – Adm 004)

A written report was provided.

b. Unclaimed Check Policy (PL – Fin 007)

A written report was provided.

c. Reserve Policy (PL – Fin 004)

A written report was provided.

Director Wichert requested for the Reserve Policy to move to the June regular Board meeting, when all Directors would be present.

### **Miscellaneous Correspondence and General Information**

19. **Correspondence received by the District was provided.**

### **Director's Comments/Staff Statements and Requests**

None.

### **Adjournment**

President Jones adjourned the meeting at 7:42 p.m.

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Dan York  
General Manager/Secretary  
Sacramento Suburban Water District



## Agenda Item: 2

**Date:** April 9, 2019

**Subject:** Communication and Team Building Policy (PL – Adm 008) - Previously Titled Employee Recognition and Retention Expense Policy (PL – Adm 008)

**Staff Contact:** Mike Huot, Assistant General Manager

### **Recommended Board Action:**

Adopt the updated Employee Recognition and Retention Expense Policy (PL – Adm 008), which is now titled Communication and Team Building Policy.

### **Background:**

The purpose of this policy is to enhance communications among District staff that are located in two offices, Walnut and Marconi, and support team building events to build relationships, share information and improve transparency, enhance employee morale, improve job performance, enhance teamwork, and maintain a positive work environment.

On January 28, 2019, the Board recommended changes to the Employee Recognition and Retention Policy. Changes recommended are as follows:

- Change the title of the Employee Recognition and Retention Policy to the Communications and Team Building Policy.
- Change the expenditure from \$250 per employee to an overall budget number of \$12,000.
- Ensure the policy covers events to be provided for all staff.

### **Discussion:**

Staff recommends adopting the updated Communication and Team Building Policy. Both, a redline version (Attachment 1) and final version (Attachment 2) are included for your reference. In summary, edits were made to the following sections:

*Section 100.00* – The purpose has changed to align with Communications and Team Building events.

*Section 200.00* – Staff recommends the budget number for the policy since it is subject to change during budget discussions. The policy now revolves around functions for all staff to benefit, use as District-wide meetings, team building functions, and project related events.

The policy was originally adopted in September 2003 and last reviewed in December 2016.

Communication and Team Building Policy (PL – Adm 008) - Previously Titled Employee  
Recognition and Retention Expense Policy (PL – Adm 008)

April 9, 2019

Page 2 of 2

**Fiscal Impact:**

Adopting the policy updates does not have a fiscal impact; however, the budget for this policy was reduced from \$18,500 to \$12,000 in CY 2019.

**Strategic Plan Alignment:**

Customer Service – 3.B. Attract and retain a well-qualified staff with adequate compensation, effective training, and professional development.

District customers benefit by staff having increased employee morale, efficiency, initiative, and retention when implementing this policy.

**Attachments:**

1 – Redlined Employee Recognition and Retention Expense Policy

2 – Final Employee Recognition and Retention Expense Policy

Sacramento Suburban Water District

**Employee Recognition and Retention Expense Policy**

Adopted: September 15, 2003

Revised: ~~December 15, 2008; April 18, 2011; May 20, 2013; December 19, 2016~~ Approved with  
Changes: May 20, 2019

**100.00 Purpose of the Policy**

~~The purpose of this policy is to enhance communications among District staff that are located in two offices, Walnut and Marconi, and support team building events to build relationships, share information and improve transparency, enhance employee morale, improve job performance, enhance teamwork, and maintain a positive work environment.~~

~~The purpose of this policy is to promote employee morale, efficiency, initiative and retention. In the normal course of District operations, the Board of Directors recognizes that District employees accomplish various achievements and other job related successes for which recognition is both desirable and warranted. Also, significant events may occur in the lives of employees during their term of employment with the District that would warrant District recognition.~~

~~The recognition of such accomplishments and milestones can improve employee safety, morale and job performance, encourage job satisfaction, long-term employment, and improve promote employee morale, teamwork and a positive working relation environment. Because the District is a direct beneficiary of increased employee safety, morale and job performance, the Board of Directors has established a policy for discretionary employee recognition and retention-related expenses.~~

**200.00 Policy**

~~The Board of Directors authorizes the General Manager to spend monies decided upon at the final budget for the following purposes for the following purposes:~~

~~The Board of Directors authorizes the General Manager to spend monies, not to exceed \$250.00 per full-time employee equivalent (FTE) per annum, for the following purposes:~~

- ~~1. District-wide staff meetings (ex. Monthly All Hands Meetings)~~
- ~~2. Team Building Functions (ex. Annual Achievement)~~
- ~~3. Project events that are District-wide (ex. Strategic Planning).~~
- ~~1. Employee job-related achievement or superior performance recognition.~~
- ~~2. Employee exemplary safety record.~~
- ~~3. Employee superior customer service, outstanding teamwork and/or exceptional efforts to display and exemplify the District's Mission Statement and Values and its Strategic Plan Goals.~~



Attachment I

4. ~~Employment anniversary dates, and retirements, birth of an employee's child, and bereavement acknowledgments for the death of an employee or his/her immediate family member.~~
5. ~~Other similar employee milestones, successes, achievements and/or events as deemed appropriate by the General Manager and in accordance with applicable law~~

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Specific events planned for the calendar year, including costs, are included in the Budget

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Types of expenses authorized under this policy are for items such as: plaques, flowers, cards, refreshments, or other minor items.

**300.00 Policy Review**

This policy is consistent with State law and will be reviewed at least biennially. Further, this policy will be utilized in the District's annual budgeting process.

Sacramento Suburban Water District

**Communication and Team Building Policy**

Adopted: September 15, 2003

Approved with Changes: May 20, 2019

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**100.00 Purpose of the Policy**

The purpose of this policy is to enhance communications among District staff that are located in two offices, Walnut and Marconi, and support team building events to build relationships, share information and improve transparency, and enhance employee morale, improve job performance, enhance teamwork, and maintain a positive work environment.

**200.00 Policy**

The Board of Directors authorizes the General Manager to spend monies decided upon at the final budget for the following purposes for the following purposes:

1. District-wide staff meetings (ex. Monthly All Hands Meetings).
2. District Team Building Functions (ex. Annual Achievement).
3. Project events that are District-wide (ex. Strategic Planning).

Specific events planned for the calendar year, including costs, are included in the Budget

**300.00 Policy Review**

This policy is consistent with State law and will be reviewed at least biennially. Further, this policy will be utilized in the District's annual budgeting process.



## Agenda Item: 3

**Date:** April 29, 2019

**Subject:** Legislative Response Policy (PL – Adm 004)

**Staff Contact:** Mike Huot, Assistant General Manager

**Recommended Board Action:**

Reaffirm the Legislative Response Policy (PL – Adm 004) without changes.

**Background:**

On April 15, 2019, the Legislative Response Policy was brought to the Board for review. Comments from Directors were requested by April 30, 2019. No comments were received.

**Discussion:**

The District’s Legislative Response Policy (PL – Adm 004) was originally adopted by the Board of Directors (Board) in September 2003 and was most recently reviewed without revision in May 2017. This policy is to be reviewed every two years. A copy of the current policy is attached as Attachment 1.

There are no recommended changes to the existing policy, except for removing old revision dates and adding the current revision date under the title and in the footer. Following the last Board meeting there were no recommended changes to the policy from members of the public or the Board. Since no changes are being recommended, the policy was not submitted to legal counsel for review. Therefore, it is recommended that the Board reaffirm the policy with no changes, except changes to the revision dates.

**Fiscal Impact:**

None.

**Strategic Plan Alignment:**

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

The District’s customers will benefit from this policy as it establishes the District’s policy relative to legislative proposals, and the process to respond to requests of support or opposition from various agencies, e.g. ACWA.

**Attachments:**

1. Legislative Response Policy (PL – Adm 004)

Sacramento Suburban Water District

**Legislative Response Policy**

Adopted: September 14, 2003

Revised: ~~August 21, 2006, August 20, 2007, March 21, 2011, May 15, 2017~~ Ratified without changes: May 20, 2019

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**100.00 Purpose of the Policy**

The primary purpose of this policy is to establish the District's position relative to legislative proposals, and to respond to requests of support or opposition from various agencies, e.g. ACWA.

**200.00 Policy**

The General Manager reviews proposed legislation to recommend the District's position. A written report will be provided at the regular Board meeting with a recommended District position. The recommended position will become the District's position unless modification is requested or directed by the Board.

If sufficient time is available, the legislation will be reviewed by the full Board at a regular meeting. If necessary, staff will recommend or draft a response for Board consideration.

If immediate action is warranted and sufficient time is not available for full Board review of the legislation, the General Manager or his/her designee will transmit the proposed response to the Board President and convey a deadline for a response.

If the Board President is opposed to staff's proposed response, the proposed response will be modified to become acceptable or a response will not be sent. If no statement of opposition is received by the deadline, the proposed response will be transmitted as the District's position on the legislation.

If a new policy position is taken due to the need for immediate action, this position will be brought to the full Board at the next regular Board meeting for consideration and possible ratification.

**300.00 Policy Review**

This Policy shall be reviewed at least biennially.



## Agenda Item: 4

**Date:** May 6, 2019

**Subject:** Unclaimed Check Policy (PL – Fin 007)

**Staff Contact:** Daniel A. Bills, Director of Finance and Administration

**Recommended Board Action:**

Reaffirm the Unclaimed Check Policy (PL – Fin 007) without changes.

**Discussion:**

The Unclaimed Check Policy (PL – Fin 007) was last reviewed by the Board in May 2017. Staff has no recommended changes to the Policy, but has updated the referenced Section 50050 et. Seq. of the California Government Code as referred to in the Policy. The Policy was presented to the Board for Director comment at the April 15, 2019 Board meeting, with comments due by May 6, 2019. No comments were received.

**Fiscal Impact:**

Adoption of the Unclaimed Check Policy will have no change to the District's financial position as updates in the law do not effect existing District practices.

**Strategic Plan Alignment:**

Finance – 4.A. Monitor District operation through internal control procedures, documentation and such other processes necessary to ensure effective financial performance.

Sacramento Suburban Water District

**Unclaimed Check Policy**

Adopted: March 21, 2005

Revised: ~~April 16, 2007, March 16, 2009, May 16, 2011, June 17, 2013; June 15, 2015; May 15, 2017~~  
Ratified without Changes: May 20, 2019

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**100.00 Purpose of the Policy**

This document sets forth the policy of the Sacramento Suburban Water District (District) concerning money that is not property of the District but remains unclaimed in the official custody of the District.

**200.00 Authority**

In conformance with the California Government Code, Section 50050, et. seq. (Code), money that remains unclaimed in the official custody of the District for three years (one year if the amount is less than \$15.00) becomes property of the District providing the District Treasurer follows certain processes as defined in the Code.

**300.00 Responsibility**

The General Manager and District Treasurer are responsible for establishing the District's process for unclaimed money that is not the property of the District, yet remains in its custody in conformity with the Code. The process as defined in the Code will be maintained as a separate document and will be considered the District procedures implementing this policy

**400.00 Policy Review**

This Policy shall be reviewed at least biennially.

GOVERNMENT CODE - GOV

**TITLE 5. LOCAL AGENCIES [50001 - 57550]**

*( Title 5 added by Stats. 1949, Ch. 81. )*

**DIVISION 1. CITIES AND COUNTIES [50001 - 52203]**

*( Division 1 added by Stats. 1949, Ch. 81. )*

**PART 1. POWERS AND DUTIES COMMON TO CITIES AND COUNTIES [50001 - 51298.5]**

*( Part 1 added by Stats. 1949, Ch. 81. )*

**CHAPTER 1. General [50001 - 50290]**

*( Chapter 1 added by Stats. 1949, Ch. 81. )*

**ARTICLE 3. Financial Affairs [50050 - 50057]**

*( Article 3 added by Stats. 1949, Ch. 81. )*

**50050.**

For purposes of this article, "local agency" includes all districts. Except as otherwise provided by law, money, excluding restitution to victims, that is not the property of a local agency that remains unclaimed in its treasury or in the official custody of its officers for three years is the property of the local agency after notice if not claimed or if no verified complaint is filed and served. At any time after the expiration of the three-year period, the treasurer of the local agency may cause a notice to be published once a week for two successive weeks in a newspaper of general circulation published in the local agency. At the expiration of the three-year period, money representing restitution collected on behalf of victims shall be deposited into the Restitution Fund or used by the local agency for purposes of victim services. If a local agency elects to use the money for purposes of victim services, the local agency shall first document that it has made a reasonable effort to locate and notify the victim to whom the restitution is owed. The local agency may utilize fees collected pursuant to subdivision (l) of Section 1203.1 or subdivision (f) of Section 2085.5 of the Penal Code to offset the reasonable cost of locating and notifying the victim to whom restitution is owed. With respect to moneys deposited with the county treasurer pursuant to Section 7663 of the Probate Code, this three-year period to claim money held by a local agency is extended for an infant or person of unsound mind until one year from the date his or her disability ceases. For purposes of this section, "infant" and "person of unsound mind" have the same meaning as given to those terms as used in Section 1441 of the Code of Civil Procedure.

*(Amended by Stats. 2013, Ch. 457, Sec. 1. (AB 934) Effective January 1, 2014.)*

**50051.**

The notice shall state the amount of money, the fund in which it is held, and that it is proposed that the money will become the property of the local agency on a designated date not less than forty-five days nor more than sixty days after the first publication of the notice.

*(Added by Stats. 1949, Ch. 81.)*

**50052.**

Upon or prior to publication, a party of interest may file a claim with the treasurer which must include the claimant's name, address, amount of claim, the grounds on which the claim is founded, and any other information that may be required by the treasurer. The claim shall be filed before the date the unclaimed money becomes the property of the local agency as provided under Section 50051 and the treasurer shall accept or reject that claim. If the claim is rejected by the treasurer, the party who submitted the claim may file a verified complaint seeking to recover all, or a designated part, of the money in a court of competent jurisdiction within the county in which the notice is published, and serves a copy of the complaint and the summons issued thereon upon the treasurer. The copy of the complaint and summons shall be served within 30 days of receiving notice that the claim was rejected. The treasurer shall withhold the release of the portion of unclaimed money for which a court action has been filed as provided in this section until a decision is rendered by the court.

*(Amended by Stats. 1984, Ch. 866, Sec. 2.)*

**50052.5.**

(a) Notwithstanding Section 50052, the treasurer may release to the depositor of the unclaimed money, their heir, beneficiary, or duly appointed representative, unclaimed money if claimed prior to the date the money becomes the property of the local agency upon submitting proof satisfactory to the treasurer, unless the unclaimed money is deposited pursuant to Section 7663 of the Probate Code.

(b) Notwithstanding Section 50052, the treasurer may release unclaimed money deposited with the county treasurer pursuant to Section 7663 of the Probate Code, to any adult blood relative of either the decedent or the decedent's predeceased spouse.

(c) Notwithstanding Section 50052, the treasurer may release unclaimed money deposited with the county treasurer pursuant to Section 7663 of the Probate Code to the parent who has legal and physical custody of a minor who is a blood relative of either the decedent or the decedent's predeceased spouse without the need to appoint a legal guardian for the minor as follows:

(1) If the value of the unclaimed money deposited with the county treasurer is five thousand dollars (\$5,000) or less, the treasurer may release the money according to Section 3401 of the Probate Code.



(2) If the value of the unclaimed money deposited with the county treasurer is sixty thousand dollars (\$60,000) or less, and the money is not released under paragraph (1), the unclaimed money may be released by the treasurer to the parent who shall, after payment of any costs incurred in making the claim, hold the money in trust, to be used only for the care, maintenance, and education of the minor, and the parent shall be liable therefor to the minor under the fiduciary laws of this state. The money held in trust shall be released to the minor when the minor reaches the age of majority.

(d) The claim shall be presented to the county treasurer in affidavit form and signed under penalty of perjury. Notwithstanding Section 13101 of the Probate Code, the claimant, to be entitled to the entire escheated estate, needs only to establish with documentary proof the existence of a blood relationship to either the decedent or of the predeceased spouse, if any, and the documentary proof, if regular on its face, need not be certified. Notwithstanding Section 13101 of the Probate Code, the claimant shall not be required to declare that no other person has an equal or superior claim to the escheated estate.

The county treasurer may rely in good faith on the sworn statements made in the claim and shall have no duty to inquire into the truth or credibility of evidence submitted.

In paying out the escheated estate, the county treasurer shall be held harmless to all. Payment shall act as total acquittance and shall completely discharge the county treasurer from any liability.

If the county treasurer rejects any claim made hereunder, the claimant may take his or her grievance to the Superior Court of the county holding the escheated estate.

Any claim paid hereunder shall be paid without interest.

*(Amended by Stats. 2000, Ch. 333, Sec. 1. Effective January 1, 2001.)*

#### **50053.**

When any such money becomes the property of a local agency and is in a special fund, the legislative body may transfer it to the general fund.

*(Added by Stats. 1949, Ch. 81.)*

#### **50054.**

Whenever any city or county or city and county renders construction services or constructs public works for any city, county, city and county or any other governmental agency below the level of the state government, the price charged for such services or construction shall be sufficient to reimburse the governmental body performing such services for the full cost thereof including labor, material, equipment costs or rentals and a reasonable allowance for overhead. In computing overhead, without limitation on other factors properly includable, there shall be allocated to the overhead cost its proportionate share of indirect labor and administrative costs.

*(Added by Stats. 1971, Ch. 558.)*

**50055.**

Any other provision of this article notwithstanding, any individual items of less than fifteen dollars (\$15), or any amount if the depositor's name is unknown, which remain unclaimed in the treasury or in the official custody of an officer of a local agency for the period of one year or upon an order of the court may be transferred to the general fund by the legislative body without the necessity of publication of a notice in a newspaper.

*(Amended by Stats. 1996, Ch. 89, Sec. 1. Effective July 1, 1996.)*

**50056.**

The responsibilities of the treasurer as provided under this article may be delegated by the treasurer to the agency, district, or department that maintains the supporting records of the unclaimed money based on the initial receipt or deposit of that money or both.

*(Added by Stats. 1984, Ch. 866, Sec. 4.)*

**50057.**

For individual items in the amount of five thousand dollars (\$5,000) or less, the legislative body of any county may, by resolution, authorize the county treasurer to perform on its behalf any act required or authorized to be performed by it under Sections 50050, 50053, and 50055. The resolution shall require that the county auditor be informed of each act performed under the authorization.

*(Amended by Stats. 2011, Ch. 382, Sec. 2. (SB 194) Effective January 1, 2012.)*



## Agenda Item: 5

**Date:** May 2, 2019

**Subject:** Sacramento Regional Water Bank Phase 1 and Aquifer and Storage Recovery Information Project Agreements

**Staff Contact:** Mike Huot, Assistant General Manager

### Recommended Board Action:

Authorize the General Manager to enter into the following agreements:

- Sacramento Regional Water Bank, Phase 1 Project
- Regional Aquifer Storage and Recovery Information Project

### Background:

In 2016, Regional Water Authority (RWA) member and associate member agencies entered into a subscription-based project agreement to develop a Regional Water Reliability Plan (RWRP). The RWRP project evaluated: 1) the vulnerabilities and potential mitigation actions to address vulnerabilities of water supplies for each agency, 2) the potential for expanding conjunctive use in the greater Sacramento metropolitan area as a means of reducing vulnerabilities to climate conditions, and 3) interest in establishing a regional water bank as a means of incentivizing expanded conjunctive use operations. The RWRP identified that there is significant opportunity for expanding conjunctive use in the region, as well as strong interest in continuing development of a regional water bank.

### Discussion:

The proposed new project is to complete the first phase of activities required to establish the Sacramento Regional Water Bank (“Water Bank”). The Water Bank will be a sustainable groundwater storage and recovery program intended to increase conjunctive use capacity and operations in the region to improve the long-term reliability of water supplies. The Water Bank will include an accounting system of storage and recovery with a monitoring program to ensure long-term groundwater basin sustainability. Twenty-one RWA members and associate members are considering participation in the Water Bank Project, indicating the strong regional interest in the Water Bank Project.

Phase 1 consists of work that is primarily associated with pre-feasibility activities. This includes development of a regional modeling tool to evaluate Water Bank operations, extensive stakeholder engagement, and facilitation of the Water Bank Project committee. Attachment 1 is the Sacramento Regional Water Bank, Phase 1 Project Agreement. Key outcomes of the agreement to provide modeling conditions for the North and South American subbasins for water bank operations, water bank outreach materials, and facilitating and supporting committee and work group meetings. The total Water Bank, Phase 1 Project costs for the region is estimated to be a not-to-exceed value of \$500,000. The cost for entering the agreement to the District is estimated to be \$35,000, with a not-to-exceed of \$42,000, if other agencies do not participate.

Supplemental to the Phase 1 Water Bank Project is the Regional Aquifer Storage and Recovery Information Project. The ability to store water regionally could be enhanced by using Aquifer Storage and Recovery (ASR) technology. Maximizing water storage is a great benefit for a Water Bank and enhancing conjunctive use, so it is critical for the region to understand the feasibility and economic benefits of implementing ASR. Not all agencies participating in the Water Bank Project would benefit from the ASR Information Project. Therefore, only 11 of the 21 agencies from the Water Bank Project is proposed in the ASR Information Project Agreement (Attachment 2). The ASR Information Project estimated cost is a not-to-exceed \$60,000, and the proposed fee for the District is \$8,500.

Scope of work and budget for Phase 2 of the Water Bank Project will be further developed during Phase 1 activities and will be focused on final feasibility determinations, including environmental analysis. Near the completion of Phase 1, the Participants will decide upon commencing with Phase 2. The completion of Phase 2 is expected to result in an operational Water Bank, with a target completion by 2022. Phase 2 would be subject to approval of a separate Project Agreement. RWA is currently pursuing funding and developing a funding strategy for Phase 2.

**Fiscal Impact:**

The Sacramento Regional Water Bank, Phase 1 Project agreement is expected to cost the District \$35,000 (\$500,000 for the region), but has a not to exceed limit of \$42,000 in case other agencies decide not to participate. The ASR Information Project is anticipated to cost the District \$8,500 (\$60,000 for the region). Funding is available in the CY2019 budget.

**Strategic Plan Alignment:**

Establishing the Water Bank and evaluating the feasibility of Aquifer Storage Recovery (ASR) in the region aligns with the 2019 Strategic Plan by ensuring a lasting water supply for future generations by establishing multiple supply sources including optimization of the existing conjunctive use program and water banking for reliability, and establishing water transfers.

Our customers will benefit from the Water Bank, and possibly ASR, by increased water reliability, strengthening the area's access to water, and providing more potential for future water transfers.

**Attachments:**

- 1 – Regional Water Authority Project Agreement – Sacramento Regional Water Bank, Phase 1
- 2 – Regional Water Authority Project Agreement – Regional Aquifer Storage and Recovery Information Project
- 3 – Presentation

**REGIONAL WATER AUTHORITY  
PROJECT AGREEMENT**

**SACRAMENTO REGIONAL WATER BANK, PHASE 1**

This Agreement is made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2019, by and between the Regional Water Authority (“RWA”), a joint exercise of powers authority formed under California Government Code section 6500, and following, and the Members and Contracting Entities of RWA listed in Exhibit 1 to this Agreement, upon their execution of this Agreement (who are collectively referred to in this Agreement as “Participants”), to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the Participants.

**RECITALS**

A. RWA is a joint powers authority, formed to serve and represent regional water supply interests and to assist its members in protecting and enhancing the reliability, availability, affordability and quality of water resources.

B. The joint powers agreement (“RWA JPA”) pursuant to which RWA was formed and operates, and as was amended on October 8, 2013, authorizes RWA to enter into a “Project or Program Agreement,” which is defined in the RWA JPA as an agreement between RWA and two or more of its Members or Contracting Entities to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the parties to the Project or Program Agreement.

C. Article 21 of the RWA JPA states: “The Regional Authority’s projects are intended to facilitate and coordinate the development, design, construction, rehabilitation, acquisition or financing of water-related facilities (including sharing in the cost of federal, State or local projects) on behalf of Members and/or Contracting Entities. The Regional Authority may undertake the development, design, construction, rehabilitation, acquisition or funding of all or any portion of such projects on behalf of Members and/or Contracting Entities in the manner and to the extent authorized by such Members and/or Contracting Entities as provided in this Agreement, but shall not accomplish these functions, nor acquire or own water-related facilities in its own name.”

D. Article 22 of the RWA JPA states: “Prior to undertaking a project or program, the Members and/or Contracting Entities who elect to participate in a project or program shall enter into a Project or Program Agreement. Thereafter, all assets, benefits and obligations attributable to the project shall be assets, benefits and obligations of those Members and/or Contracting Entities that have entered into the Project or Program Agreement. Any debts, liabilities, obligations or indebtedness incurred by the Regional Authority in regard to a particular project or program, including startup costs advanced by the Regional Authority, shall be obligations of the participating Members and/or Contracting Entities, and shall not be the debts, liabilities,

obligations and indebtedness of those Members and/or Contracting Entities who have not executed the Project or Program Agreement.”

E. RWA and the Participants desire to carry out a project and share in the costs and benefits of the project, as a Project or Program Agreement as provided for in Articles 21 and 22 of the RWA JPA.

In consideration of the promises, terms, conditions and covenants contained herein, the parties to this Agreement hereby agree as follows:

- 1. Recitals Incorporated.** The foregoing recitals are hereby incorporated by reference.
- 2. Defined Terms.** Terms defined in the RWA JPA will have the same meaning in this Agreement.
- 3. Description of the Project.** The project (“Project”) that RWA and the Participants desire to carry out is the development of the first phase of activities required to establish the Sacramento Regional Water Bank (“Water Bank”). The Water Bank will be a sustainable groundwater storage and recovery program intended to increase conjunctive use capacity and operations in the region to improve the long-term reliability of water supplies. The Water Bank will include an accounting system of storage and recovery with a monitoring program to ensure long-term groundwater basin sustainability. Phase 1 consists of work that is primarily associated with pre-feasibility activities. The Phase 2 scope of work and budget will be further developed during Phase 1 activities and will be focused on final feasibility determinations, including environmental analysis. Near the completion of Phase 1, the Participants will decide upon commencing with Phase 2. The completion of Phase 2 is expected to result in an operational Water Bank, with a target completion by January 2022. Phase 2 would be subject to approval of a separate Project Agreement. A scope of work for Phase 1 is attached hereto as Exhibit 2 (“Project Description”).
- 4. Project Committee.** The Participants hereby form a Project Committee consisting of one representative (and alternates) designated by each Participant. The Project Committee will meet as necessary from time to time to administer and implement this Agreement on behalf of the Participants. A majority of the total members of the Project Committee will constitute a quorum. To proceed with a vote to take action, a quorum must be present at a meeting, with a majority of the number present required for an affirmative vote. Each member of the Project Committee will have one vote, either by its representative or an alternate. Where a vote to take action will occur, notice of at least seven days shall be provided to all Project Committee members so that they may have a reasonable opportunity to participate in the consideration of the action item.
- 5. Sharing in Project Costs and Benefits.** The total estimated cost to complete the Water Bank, Phase 1 Project is estimated at \$500,000. A not-to-exceed estimate of \$600,000 was established to account for the possibility that not all proposed agencies will participate. The not-to-exceed fee includes an additional 20 percent of the planned Phase 1 fee. Other than to fund the

shortage of the planned Phase 1 fee, the not-to-exceed fee shall not be assessed or used for any other purpose, including as a contingency for unanticipated expenses, without prior approval of the Project Committee. The assessments and not-to exceed budgets for each Participant are further described and attached hereto as Exhibit 3 (“Financing Plan”). Each of the Participants will make one or more payments to RWA for completion of the Project. Participants shall have full access to the work products of the Project.

At the conclusion of the Project, the Project Committee will take action on the dispensation of any remaining funds, which may include designating funds to the Regional Water Bank, Phase 2 effort. If the Project Committee elects to return the surplus funds to the Participants, RWA will pay back such funds to the Participants on a pro rata basis reflecting the amount of the payments made by each of the Participants. In accordance with the provisions of Articles 21 and 22 of the RWA JPA, any debts, liabilities, obligations or indebtedness incurred by RWA in regard to the Project will be the obligations of the Participants, and will not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed this Agreement.

**6. Role of RWA.** The RWA will (a) ensure that the interests of Members and Contracting Entities of RWA who do not participate in this Project are not adversely affected in performing this Agreement, (b) provide information to the Participants on the status of implementation of the Project, (c) assist the Project Committee in carrying out its activities under this Agreement, d) secure consultant support services through a competitive selection process as identified in RWA Policy 300.2, where applicable; and e) manage consultant support services in completion of the Project.

**7. Authorization to Proceed with the Project.** The Project is authorized to proceed upon the commitment of \$250,000 from Project Participants to fund initial Project costs. Upon execution of this Agreement, the Participants agree to fund their portion of the Project costs in an amount and manner as described in Exhibit 3 (“Financing Plan”) to this Agreement.

**8. Term.** This Agreement will remain in effect for so long as any obligations under this Agreement and/or obligations from other sources of funding secured for completing the Project remain outstanding.

**9. Withdrawal.** A Participant may withdraw from this Agreement without requiring termination of this Agreement, effective upon ninety days’ notice to RWA and the other Participants, provided that, the withdrawing Participant will remain responsible for any indebtedness incurred by the Participant under this Agreement prior to the effective date of withdrawal. If any surplus funds remain after the withdrawing Participant has met all of its financial obligations under this Agreement, then such funds will be returned to the withdrawing Participant in proportion to the total contribution made by each Participant.

**10. Amendments.** This Agreement may be amended from time to time with the approval of all of the Participants and RWA.

**11. Privileges and Immunities.** All of the privileges and immunities from liability; exemptions from laws, ordinances and rules; and all pension, relief, disability, worker's compensation and other benefits that apply to the activity of officers, agents or employees of RWA or the Participants when performing their respective functions for those agencies will, to the extent permitted by law, apply to them to the same degree and extent while engaged in the performance of any of the functions and other duties under this Agreement. It is further understood and agreed by RWA and the Participants that, notwithstanding anything contained herein, the employees of RWA and of each Participant shall continue to be entirely and exclusively under the direction, supervision and control of the employing party.

**12. No Third Party Beneficiary.** RWA and the Participants understand and agree that this Agreement creates rights and obligations solely between RWA and the Participants and is not intended to benefit any other party. No provision of this Agreement shall in any way inure to the benefit of any third person so as to constitute any such third person as a third-party beneficiary of this Agreement or any of its items of conditions, or otherwise give rise to any cause of action in any person not a party hereto.

**13. Liabilities.** With respect to this Agreement, RWA and the Participants expressly agree that the debts, liabilities and obligations of RWA and of each Participant shall remain the debts, liabilities and obligations of that party alone and shall not be the debts, liabilities and obligations of any other party to this Agreement, except as may be otherwise set forth herein or in an amendment to this Agreement.

**14. Audits and Accounting.** All funds provided under this Agreement shall be separately accounted for and maintained, with books and records of such funding open to inspection by the Participants. Funding under this Agreement shall be subject to and consistent with the audit and accounting procedures set forth in Articles 27 and 28 of the RWA JPA.

**15. General Provisions.** Any notice to be given under this Agreement shall be made by: (a) depositing in any United States Post Office, postage prepaid, and shall be deemed received at the expiration of 72 hours after its deposit; (b) transmission by facsimile copy; (c) transmission by electronic mail; or (d) personal delivery. This Agreement shall be governed by the laws of the State of California. The contact information for each Participant with respect to this section of the Agreement is set forth in Exhibit 4 ("Notice Information"). This Agreement may be executed by the parties in counterpart, each of which when executed and delivered shall be an original and all of which together will constitute one and the same document.

**16. Signatories' Authority.** The signatories to this Agreement represent that they have authority to execute this Agreement and to bind the Participant on whose behalf they execute it.



**Attachment 1**

The foregoing Sacramento Regional Water Bank, Phase 1 Project Agreement is hereby agreed to by RWA and the Participants.

Dated: \_\_\_\_\_, 2019

\_\_\_\_\_, 2019

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

Regional Water Authority

\_\_\_\_\_  
Agency

**List of Agreement Exhibits**

Exhibit 1 – Project Participants

Exhibit 2 – Project Description

Exhibit 3 – Financing Plan

Exhibit 4 – Notice Information

**EXHIBIT 1**

**PROJECT PARTICIPANTS**

**REGIONAL WATER AUTHORITY**

**SACRAMENTO REGIONAL WATER BANK, PHASE 1 PROJECT**

**Agency (Proposed)**

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

**EXHIBIT 2**

**PROJECT DESCRIPTION**

**REGIONAL WATER AUTHORITY**

**SACRAMENTO REGIONAL WATER BANK, PHASE 1 PROJECT**

The Sacramento Regional Water Bank Project is being implemented in two distinct phases. Phase 1 consists of work that is still primarily associated with pre-feasibility activities. The Phase 2 scope of work and budget will be further developed during Phase 1 activities and will be focused on final feasibility determinations including environmental analysis. The Phase 1 scope of work is described below in four primary tasks.

**SCOPE OF WORK**

The following tasks describe the overall work activities expected for the Sacramento Regional Water Bank (“Water Bank”) Project, Phase 1. More detailed scopes of work and deliverables would be specified upon the issuance of task orders to authorize the work.

**Task 1: Support Water Bank Project Committee Meetings**

Support up to nine Water Bank Project Committee meetings during Phase 1 implementation. All meetings are assumed to be in-person. Up to the currently budgeted amount, this task will include the following:

- Develop supporting meeting materials (as appropriate)
- Conduct meetings
- Develop meeting summaries
- Development of template staff reports

Up to three template staff reports on the Water Bank will be prepared for Project Committee participants to utilize with their respective organizations. Staff reports are anticipated to be needed at the onset of Phase 1, during Phase 1 as an update on progress, and at the end of Phase 1 as a recap of accomplishments and preview of next steps. Staff reports will be prepared at the direction of RWA.

**Deliverables:**

- Meeting materials (as appropriate) – electronic and hard copies
- Template staff reports – up to three; three pages in length; draft, final (both in MSWord)

## **Task 2: Facilitate Water Bank Communications Working Group**

Support and facilitate up to six Water Bank Communications Working Group (“Comms WG”) meetings during Phase 1 implementation. The meetings will be a combination of in-person and through online meeting services (via services such as GoToMeeting). Up to the currently budgeted amount, this task will include the following:

- Develop supporting meeting materials (as appropriate)
- Facilitate meetings
- Develop meeting summaries

### **Deliverables:**

- Meeting materials (as appropriate) – electronic and hard copies

## **Task 3: Develop Water Bank Outreach Materials**

Support development of branding and outreach materials as part of Phase 1 implementation of the Water Bank Communications Strategy. Up to the currently budgeted amount, this task will include the following:

- Water Bank key messages – Support the Comms WG with development of Water Bank key messages. These messages are the main points that audiences should know about the Water Bank and will be used throughout all communications platforms and activities to maintain consistent messaging.
- Water Bank one-page fact sheets/inserts – Support the Comms WG with development and production of an initial set of stand-alone one-page (back and front) fact sheets/inserts related to the Water Bank. These fact sheets/inserts are intended to address key issues, benefits, and technical topics associated with the Water Bank and are intended to be for public distribution. Prior to development of fact sheets/inserts, support the Comms WG with determination of the initial list of topics to be covered and sequencing during Phase 1.

### **Deliverables:**

- Water Bank key messages – draft, revised draft, final (all in MSWord)
- Water Bank one-page fact sheets/inserts – up to eight fact sheets/inserts; draft, revised draft, final of each insert (draft in MSWord, revised draft and final in InDesign); production of 100 copies of each insert

## **Task 4: Integrated Water Flow Model Development**

- Develop a comprehensive model, using the California Department of Water Resources (“DWR”) Integrated Water Flow Model (“IWF-2015”) Code for the South American

Subbasin of Sacramento Valley Groundwater Basin. Note that the North American Subbasin is already funded through another source.

- Develop a new finite element grid network and populate the model with existing time series and spatial input data files including data from the Sacramento Area Integrated Water Resources Model (“SacIWRM”), California Central Valley Groundwater-Surface Water Simulation Model – fine finite element grid (“C2VSim-FG”), and Sacramento Valley Groundwater-Surface Water Simulation Model (“SVSim”) applications.
- Calibrate the model using manual methods and refine using automated calibration with PEST (model-independent parameter estimator) software. Perform sensitivity analysis and refine model parameters, as needed.
- Develop baseline models for existing and future conditions within the model area.
- Run up to four model scenarios to determine the storage, storage losses, and local and regional groundwater elevation changes associated with water bank operations in both the North American and South American subbasins. Scenarios will include simulations of water bank operations in the urban distribution systems as well as proposed operations associated with the Sacramento Regional County Sanitation District’s (“Regional San’s”) South County Ag Program.

**Deliverables:**

- Complete populated and calibrated model files on IWFM-2015 platform
- Model files for baseline conditions, current conditions, future conditions, and scenarios.
- Report documenting model development, calibration, model scenarios and results, and changes made based on stakeholder input.

**Estimated Budget by Task**

Task 1. Project Committee Support	\$41,000
Task 2. Communications Work Group Support	\$17,000
Task 3. Outreach Materials Development	\$75,000
Task 4. Integrated Water Flow Model Development	\$367,000
<b>Not-to-Exceed Total</b>	<b>\$500,000</b>

## EXHIBIT 3

## FINANCING PLAN

## REGIONAL WATER AUTHORITY

## SACRAMENTO REGIONAL WATER BANK, PHASE 1 PROJECT

In developing the proposed fees for each agency, factors such as agency size and the likelihood and level of participation in a future bank were considered. One of the most significant considerations is whether the agency is also located within the South American Subbasin. This is because agencies in the North American Subbasin are funding much of the cost for the update of that portion of the model through a separate effort. A not-to-exceed fee was established to account for the possibility that not all proposed agencies will participate and to allow for a contingency in the event of unanticipated expenses. The not-to-exceed fee includes an additional 20 percent of the planned Phase 1 fee for each agency.

Proposed Fee Table

Agency	Planned Phase 1 Fee (1)	Not-to-Exceed Fee
California American Water (2)	\$ 50,000	\$ 60,000
Carmichael Water District	\$ 10,000	\$ 12,000
Citrus Heights Water District	\$ 20,000	\$ 24,000
City of Folsom (2)	\$ 30,000	\$ 36,000
City of Lincoln	\$ 15,000	\$ 18,000
City of Roseville	\$ 30,000	\$ 36,000
City of Sacramento (2)	\$ 60,000	\$ 72,000
Del Paso Manor Water District	\$ 3,000	\$ 3,600
El Dorado County Water Agency	\$ 10,000	\$ 12,000
El Dorado Irrigation District	\$ 10,000	\$ 12,000
Elk Grove Water District (2)	\$ 15,000	\$ 18,000
Fair Oaks Water District	\$ 20,000	\$ 24,000
Golden State Water Company (2)	\$ 20,000	\$ 24,000
Orange Vale Water Company	\$ 3,000	\$ 3,600
Placer County	\$ 3,000	\$ 3,600
Placer County Water Agency	\$ 30,000	\$ 36,000
Rio Linda/Elverta Community Water District	\$ 4,000	\$ 4,800
Sacramento County Water Agency (2)	\$ 60,000	\$ 72,000
Sacramento Regional County Sanitation District (2)	\$ 50,000	\$ 60,000
Sacramento Suburban Water District	\$ 35,000	\$ 42,000
San Juan Water District	\$ 25,000	\$ 30,000

### Notes to Proposed Fee Table

- (1) If every proposed agency participates in the Project, the fees collected would be \$503,000. Any surplus funds at the end of the Project will be dispensed in the manner described in Section 5 of this Project Agreement.
- (2) Agency in South American Subbasin.

At the outset of the study, the intent is to collect funding for \$500,000 of work described in Exhibit 2. In the event an agency is unable to participate, the remaining agencies will cover the unfunded amount to reach the \$500,000 funding level on a prorated basis of their original fee up to their not-to-exceed amount. Other than to fund any shortage of the \$500,000 planned Phase 1 fees, the not-to-exceed fee shall not be assessed or used for any other purpose, including as a contingency for unanticipated expenses, without prior approval of the Project Committee.

**EXHIBIT 4 [CONTACT INFO TO BE ADDED BELOW UPON CONFIRMATION OF PARTICIPANTS]**

**NOTICE INFORMATION**

**REGIONAL WATER AUTHORITY**

**SACRAMENTO REGIONAL WATER BANK, PHASE 1 PROJECT**

California American Water

City of Roseville

Carmichael Water District

City of Sacramento

Citrus Heights Water District

Del Paso Manor Water District

City of Folsom

El Dorado County Water Agency

City of Lincoln

El Dorado Irrigation District



**Attachment 1**

Elk Grove Water District

Rio Linda/Elverta Community Water  
District

Fair Oaks Water District

Sacramento County Water Agency

Golden State Water Company

Sacramento Regional County Sanitation  
District

Orange Vale Water Company

Sacramento Suburban Water District

Placer County

San Juan Water District  
Attn: Greg Zlotnick  
P.O. Box 2157  
Granite Bay, CA 95746  
Phone: (916) 791-6933  
Fax: (916) 791-6983  
Email: [gzlotnick@sjwd.org](mailto:gzlotnick@sjwd.org)

Placer County Water Agency  
Attn: Brian Rickards  
144 Ferguson Road  
Auburn, CA 95603  
Phone: (530) 823-4845  
Email: [brickards@pcwa.net](mailto:brickards@pcwa.net)

Regional Water Authority  
Attn: Rob Swartz  
5620 Birdcage Street, Suite 180  
Citrus Heights, CA 95610  
Phone: (916)-967-7692  
Fax: (916) 967-7322  
Email: [rswartz@rwah2o.org](mailto:rswartz@rwah2o.org)

**REGIONAL WATER AUTHORITY  
PROJECT AGREEMENT**

**REGIONAL AQUIFER STORAGE AND RECOVERY INFORMATION PROJECT**

This Agreement is made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2019, by and between the Regional Water Authority (“RWA”), a joint exercise of powers authority formed under California Government Code section 6500, and following, and the Members and Contracting Entities of RWA listed in Exhibit 1 to this Agreement, upon their execution of this Agreement (who are collectively referred to in this Agreement as “Participants”), to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the Participants.

**RECITALS**

A. RWA is a joint powers authority, formed to serve and represent regional water supply interests and to assist its members in protecting and enhancing the reliability, availability, affordability and quality of water resources.

B. The joint powers agreement (“RWA JPA”) pursuant to which RWA was formed and operates, and as was amended on October 8, 2013, authorizes RWA to enter into a “Project or Program Agreement,” which is defined in the RWA JPA as an agreement between RWA and two or more of its Members or Contracting Entities to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the parties to the Project or Program Agreement.

C. Article 21 of the RWA JPA states: “The Regional Authority’s projects are intended to facilitate and coordinate the development, design, construction, rehabilitation, acquisition or financing of water-related facilities (including sharing in the cost of federal, State or local projects) on behalf of Members and/or Contracting Entities. The Regional Authority may undertake the development, design, construction, rehabilitation, acquisition or funding of all or any portion of such projects on behalf of Members and/or Contracting Entities in the manner and to the extent authorized by such Members and/or Contracting Entities as provided in this Agreement, but shall not accomplish these functions, nor acquire or own water-related facilities in its own name.”

D. Article 22 of the RWA JPA states: “Prior to undertaking a project or program, the Members and/or Contracting Entities who elect to participate in a project or program shall enter into a Project or Program Agreement. Thereafter, all assets, benefits and obligations attributable to the project shall be assets, benefits and obligations of those Members and/or Contracting Entities that have entered into the Project or Program Agreement. Any debts, liabilities, obligations or indebtedness incurred by the Regional Authority in regard to a particular project or program, including startup costs advanced by the Regional Authority, shall be obligations of the participating Members and/or Contracting Entities, and shall not be the debts, liabilities,

obligations and indebtedness of those Members and/or Contracting Entities who have not executed the Project or Program Agreement.”

E. RWA and the Participants desire to carry out a project and share in the costs and benefits of the project, as a Project or Program Agreement as provided for in Articles 21 and 22 of the RWA JPA.

In consideration of the promises, terms, conditions and covenants contained herein, the parties to this Agreement hereby agree as follows:

- 1. Recitals Incorporated.** The foregoing recitals are hereby incorporated by reference.
- 2. Defined Terms.** Terms defined in the RWA JPA will have the same meaning in this Agreement.
- 3. Description of the Project.** The project (“Project”) that RWA and the Participants desire to carry out is the development of critical information needed to make decisions regarding the expanded use of aquifer storage and recovery wells (ASR) in the greater Sacramento region. In the vicinity, the cities of Roseville and Woodland employ ASR. During development of the RWA Regional Water Reliability Plan, a strong interest in potentially employing ASR as a potential means of improving water supply reliability was expressed, but relatively little is known about the costs, favorable conditions, water quality issues, and legal/regulatory issues around the use of ASR. Also of interest with respect to ASR is the increased storage potential of surface water directly into the groundwater basin as part of the proposed Sacramento Regional Water Bank. This project has secured consulting services to provide expertise in addressing these unknowns, so that agencies in the region have a strong basis in deciding on the use of ASR. A scope of work for the information study is attached hereto as Exhibit 2 (“Project Description”).
- 4. Project Committee.** The Participants hereby form a Project Committee consisting of one representative (and alternates) designated by each Participant. The Project Committee will meet as necessary from time to time to administer and implement this Agreement on behalf of the Participants. A majority of the total members of the Project Committee will constitute a quorum. To proceed with a vote to take action, a quorum must be present at a meeting, with a majority of the number present required for an affirmative vote. Each member of the Project Committee will have one vote, either by its representative or an alternate. Where a vote to take action will occur, notice of at least seven days shall be provided to all Project Committee members so that they may have a reasonable opportunity to participate in the consideration of the action item.
- 5. Sharing in Project Costs and Benefits.** The total estimated cost to complete the Project is estimated at \$60,000. The assessments for each Participant are further described and attached hereto as Exhibit 3 (“Financing Plan”). Each of the Participants will make one or more payments to RWA for completion of the Project. Participants shall have full access to the work products of the Project.

At the conclusion of the Project, the Project Committee will take action on the dispensation of any remaining funds. If the Project Committee elects to return the surplus funds to the Participants, RWA will pay back such funds to the Participants on a pro rata basis reflecting the amount of the payments made by each of the Participants. In accordance with the provisions of Articles 21 and 22 of the RWA JPA, any debts, liabilities, obligations or indebtedness incurred by RWA in regard to the Project will be the obligations of the Participants, and will not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed this Agreement.

**6. Role of RWA.** The RWA will (a) ensure that the interests of Members and Contracting Entities of RWA who do not participate in this Project are not adversely affected in performing this Agreement, (b) provide information to the Participants on the status of implementation of the Project, (c) assist the Project Committee in carrying out its activities under this Agreement, (d) secure consultant support services through a competitive selection process as identified in RWA Policy 300.2, where applicable; and e) manage consultant support services in completion of the Project.

**7. Authorization to Proceed with the Project.** The Project is authorized to proceed upon the commitment of \$30,000 from Project Participants to fund initial Project costs. Upon execution of this Agreement, the Participants agree to fund their portion of the Project costs in an amount and manner as described in Exhibit 3 (“Financing Plan”) to this Agreement.

**8. Term.** This Agreement will remain in effect for so long as any obligations under this Agreement and/or obligations from other sources of funding secured for completing the Project remain outstanding.

**9. Withdrawal.** A Participant may withdraw from this Agreement without requiring termination of this Agreement, effective upon ninety days’ notice to RWA and the other Participants, provided that, the withdrawing Participant will remain responsible for any indebtedness incurred by the Participant under this Agreement prior to the effective date of withdrawal. If any surplus funds remain after the withdrawing Participant has met all of its financial obligations under this Agreement, then such funds will be returned to the withdrawing Participant in proportion to the total contribution made by each Participant.

**10. Amendments.** This Agreement may be amended from time to time with the approval of all of the Participants and RWA.

**11. Privileges and Immunities.** All of the privileges and immunities from liability; exemptions from laws, ordinances and rules; and all pension, relief, disability, worker's compensation and other benefits that apply to the activity of officers, agents or employees of RWA or the Participants when performing their respective functions for those agencies will, to the extent permitted by law, apply to them to the same degree and extent while engaged in the performance of any of the functions and other duties under this Agreement. It is further understood and agreed by RWA and the Participants that, notwithstanding anything contained herein, the employees of

RWA and of each Participant shall continue to be entirely and exclusively under the direction, supervision and control of the employing party.

**12. No Third Party Beneficiary.** RWA and the Participants understand and agree that this Agreement creates rights and obligations solely between RWA and the Participants and is not intended to benefit any other party. No provision of this Agreement shall in any way inure to the benefit of any third person so as to constitute any such third person as a third-party beneficiary of this Agreement or any of its items of conditions, or otherwise give rise to any cause of action in any person not a party hereto.

**13. Liabilities.** With respect to this Agreement, RWA and the Participants expressly agree that the debts, liabilities and obligations of RWA and of each Participant shall remain the debts, liabilities and obligations of that party alone and shall not be the debts, liabilities and obligations of any other party to this Agreement, except as may be otherwise set forth herein or in an amendment to this Agreement.

**14. Audits and Accounting.** All funds provided under this Agreement shall be separately accounted for and maintained, with books and records of such funding open to inspection by the Participants. Funding under this Agreement shall be subject to and consistent with the audit and accounting procedures set forth in Articles 27 and 28 of the RWA JPA.

**15. General Provisions.** Any notice to be given under this Agreement shall be made by: (a) depositing in any United States Post Office, postage prepaid, and shall be deemed received at the expiration of 72 hours after its deposit; (b) transmission by facsimile copy; (c) transmission by electronic mail; or (d) personal delivery. This Agreement shall be governed by the laws of the State of California. The contact information for each Participant with respect to this section of the Agreement is set forth in Exhibit 4 (“Notice Information”). This Agreement may be executed by the parties in counterpart, each of which when executed and delivered shall be an original and all of which together will constitute one and the same document.

**16. Signatories’ Authority.** The signatories to this Agreement represent that they have authority to execute this Agreement and to bind the Participant on whose behalf they execute it.

**Attachment 2**

The foregoing Regional Aquifer Storage and Recovery Information Project Agreement is hereby agreed to by RWA and the Participants.

Dated: \_\_\_\_\_, 2019

\_\_\_\_\_, 2019

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

Regional Water Authority

\_\_\_\_\_  
Agency

**List of Agreement Exhibits**

Exhibit 1 – Project Participants

Exhibit 2 – Project Description

Exhibit 3 – Financing Plan

Exhibit 4 – Notice Information

**EXHIBIT 1**

**PROJECT PARTICIPANTS**

**REGIONAL WATER AUTHORITY**

**REGIONAL AQUIFER STORAGE AND RECOVERY INFORMATION PROJECT**

**Agency (Proposed)**

Carmichael Water District  
Citrus Heights Water District  
City of Lincoln  
City of Sacramento  
Elk Grove Water District  
Fair Oaks Water District  
Golden State Water Company  
Placer County Water Agency  
Sacramento County Water Agency  
Sacramento Suburban Water District  
San Juan Water District

## EXHIBIT 2

### PROJECT DESCRIPTION

#### REGIONAL WATER AUTHORITY

#### REGIONAL AQUIFER STORAGE AND RECOVERY INFORMATION PROJECT

The Sacramento Regional Water Bank Project is being implemented in two distinct phases. Phase 1 consists of work that is still primarily associated with pre-feasibility activities. The Phase 2 scope of work and budget will be further developed during Phase 1 activities and will be focused on final feasibility determinations including environmental analysis. The Phase 1 scope of work is described below in four primary tasks.

#### Consultant Scope of Work

##### TASK 1 MEETINGS

Prior to development of this Scope of Work, a meeting was held on December 17, 2018 to get input from agencies with an interest in the study. GEI will facilitate two meetings during the completion of this project, including:

- **Project Coordination Meeting:** This purpose of this meeting is to check at the approximate mid-point of the study with participating agencies to update on progress toward completing the work in the agreed upon scope, schedule and budget. During this meeting we will review the role of the consulting team, RWA staff and participating agencies. We will agree on a process for reviewing our draft report and consolidating comments through RWA.
- **Presentation of Results Meeting:** During this meeting we will present our draft findings and distribute hard copies of our draft report for review.

*Task 1 Deliverables: Meeting Agendas, PowerPoint Presentations and Meeting Summaries.*

##### TASK 2 EVALUATION: COMPILE, REVIEW AND INTERPRET DATA AND INFORMATION

GEI will compile, organize and review information required to complete each of the following subtasks:

*2.1 Role of ASR in the Region: GEI working with RWA staff will evaluate:*

- The role ASR could play in a future regional groundwater bank.
- Evaluation of ASR in relation to other, less expensive, options such as in-lieu recharge.

*2.2 ASR Cost Considerations: The GEI Team will draw from our team experience and working with RWA staff to solicit input from operating ASR system managers to address the following:*



- What are the capital costs for construction of ASR wells compared to new conventional wells? Including:
  - Additional components required for ASR, a brief explanation of the functionality of each component, and a line item cost for each component,
  - Comparison of costs between construction of a traditional well vs an ASR well using both basic construction standards and state of the art construction with higher quality materials; and,
  - Siting and facilities cost considerations.
- What are the capital costs of converting an existing conventional production well for use as an ASR well?
- How do operations and maintenance costs of ASR wells compare to conventional wells?
- What are additional costs of permitting and regulatory compliance (e.g., water quality monitoring) associated with ASR wells?

*2.3 Well and Hydrogeologic Considerations: The GEI Team will draw from our experience with wells and groundwater investigations in the region to address the following questions:*

- Based on available hydrogeologic conditions and regional geologic characterizations, where are desirable locations in the region to employ ASR?
- What are characteristics of existing wells that make them suitable or unsuitable for conversion to ASR wells?

*2.4 Water Quality Considerations: The GEI Team will draw from our experience with ASR and knowledge of water quality within the region, but also solicit input from ASR operators to answer the following:*

- Based on available water quality analyses, what types of potential reactions associated with differing source injection water (Sacramento River versus American River) and groundwater (e.g., redox conditions and pH reactions influencing adsorption/desorption) might be expected to occur? This evaluation will not include geochemical equilibrium modeling.
- Based on known regional groundwater quality conditions, what parts of the region are more or less favorable for considering use of ASR wells.
- What types of impacts (positive or negative) on existing known contaminant plumes or other impaired groundwater quality might be expected? Working with RWA staff, we will solicit input from Orange County Water District, Los Angeles County Department of Public Works, Water Replenishment District of Southern California and the City of Woodland.

*2.5 Right to Store Water in Aquifers: The GEI Team will draw from our experience with ASR permitting but also solicit input from ASR operators to answer the following:*

- How have other operating ASR programs in California addressed the legal right to store the water (e.g., the use of Underground Storage Supplement Permits from the Water Board)? Working with RWA staff, we will solicit input from Orange County Water District, Los Angeles County Department of Public Works, Water Replenishment District of Southern California, Santa Clara Valley Water District, East Bay Municipal Utilities District, Monterey, the City of Tracy, the City of Woodland, and Sonoma County Water District.
- What are the general permitting requirements for ASR operations?

*Task 2 Deliverables: Survey questionnaire for soliciting input for other ASR operators in California.*

**TASK 3 DRAFT AND FINAL REPORT**

The GEI team will prepare a draft report for review by RWA and their partner agencies.

**Proposed Outline of RWA Regional ASR Assessment Report**

- I. Introduction
- II. Assessment Methodology
- III. Results of Assessment – Summary Table and Narrative Description
- IV. Recommendations for Further Study

*Task 3 Deliverables: Draft and Final Report.*

**Project Schedule**

Project is scheduled to begin in by July 2019 and be complete by mid-October 2019.

**Project Fee**

The project budget is provided is the table below. Tasks 1 through 3 are based on the consultant’s budget estimate. Task 4 is for the RWA’s Manager of Technical Services for contractor procurement and management, project agreement development, and support in completing the consultant’s tasks. This represents 32 hours of labor at \$185 per hour.

**Estimated Budget by Task**

Task 1: Meetings	\$7,764
Task 2: Evaluation: Compile, Review and Interpret Data and Information	\$35,001
Task 3: Draft and Final Report	\$11,205
Task 4: RWA Staff Project Management	\$5,920
<b>Project Total</b>	<b>\$59,890</b>

## EXHIBIT 3

## FINANCING PLAN

## REGIONAL WATER AUTHORITY

## REGIONAL AQUIFER STORAGE AND RECOVERY INFORMATION PROJECT

In developing the proposed fees for each agency, factors such as agency size, the level of interest, and the likelihood and level of implementing ASR operations were considered. The not-to-exceed fee for each agency is shown in the table below.

Proposed Fee Table

<b>Agency</b>	<b>Not-to-Exceed Fee</b>
Carmichael Water District	\$ 3,700
Citrus Heights Water District	\$ 6,600
City of Lincoln	\$ 3,700
City of Sacramento	\$ 10,500
Elk Grove Water District	\$ 3,700
Fair Oaks Water District	\$ 3,700
Golden State Water Company	\$ 3,700
Placer County Water Agency	\$ 3,700
Sacramento County Water Agency	\$ 8,500
Sacramento Suburban Water District	\$ 8,500
San Juan Water District	\$ 3,700

**EXHIBIT 4 [CONTACT INFO TO BE ADDED BELOW UPON CONFIRMATION OF PARTICIPANTS]**

**NOTICE INFORMATION**

**REGIONAL WATER AUTHORITY**

**REGIONAL AQUIFER STORAGE AND RECOVERY INFORMATION PROJECT**

Carmichael Water District

Fair Oaks Water District

Citrus Heights Water District

Golden State Water Company

City of Lincoln

Placer County Water Agency

City of Sacramento

Sacramento County Water Agency

Elk Grove Water District

Sacramento Suburban Water District

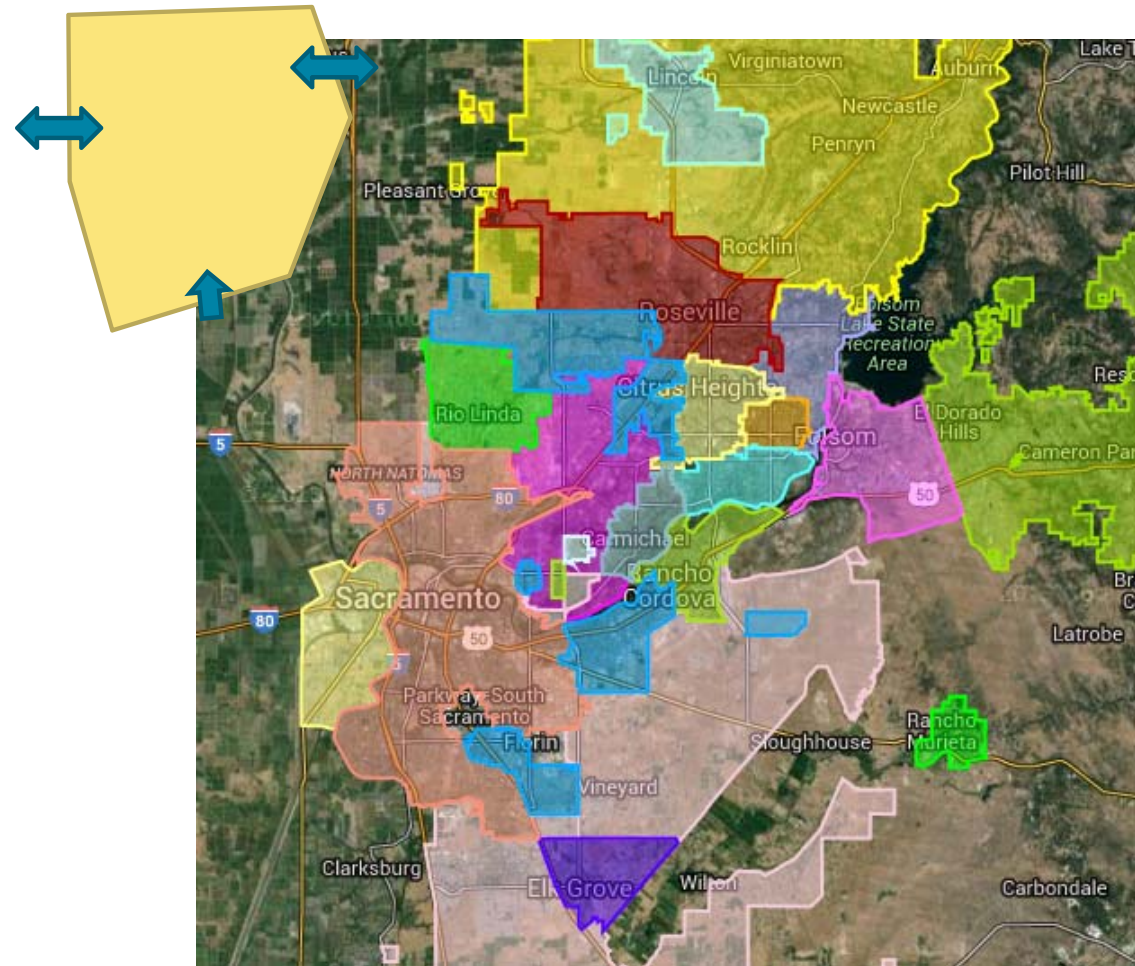
## Attachment 2

San Juan Water District  
Attn: Greg Zlotnick  
P.O. Box 2157  
Granite Bay, CA 95746  
Phone: (916) 791-6933  
Fax: (916) 791-6983  
Email: [gzlotnick@sjwd.org](mailto:gzlotnick@sjwd.org)

Regional Water Authority  
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Phone: (916) 967-7692  
Fax: (916) 967-7322  
Email: [rswartz@rwah2o.org](mailto:rswartz@rwah2o.org)

# Recent Effort - Regional Water Reliability Plan (RWRP)

- Improve water supply reliability by addressing:
  - Vulnerabilities of each agency
  - Mitigation measures to help overcome vulnerabilities
- Looking at expanded Conjunctive Use and establishing a Water Bank (to incentivize conjunctive use) as key strategies to help mitigate regional vulnerabilities



# RWRP Conclusions

1. In most years the region currently has a reliable water supply
2. Some supply reliability uncertainty remains
  1. Near-term associated with return to dry conditions
  2. Long-term under future climate conditions
  3. Long-term with future demands during dry conditions
3. There are opportunities to reduce the uncertainty around water supply reliability

# RWRP Recommendations

1. Continue planning to establish a regional water bank
2. Continue to pursue early actions that support development of the water bank
3. Continue coordination with other regional efforts
  - Coordinate with Groundwater Sustainability Agencies in the North and South American subbasins
  - Explore the feasibility of expanded aquifer storage and recovery (ASR) wells in the region
  - Continue coordination with longer-term planning efforts



## RWRP Recommendations (continued)

4. Continue to identify opportunities to implement RWRP mitigation actions, including those not related to the water bank
  - Track and pursue grant funding opportunities
  - Support development of new funding opportunities
  - Track progress on proposed mitigation actions

# Work to Establish Regional Water Bank

## Phase 1 – Pre-Feasibility Activities

- Develop Modeling Tool for Analyses
- State/Federal Agency Engagement
- Market Analysis and Engagement with Potential Partners
- Explore Initial Governance and Implementation Options
- Stakeholder Outreach

## Phase 2 – Final Feasibility and Program Acceptance

- Financial Feasibility Determination
- Establish Governance Structure
- Programmatic CEQA/NEPA Compliance
- External Partner Agreements
- Monitoring, Accounting, Reporting, and Adaptive Management Protocols
- Stakeholder Outreach



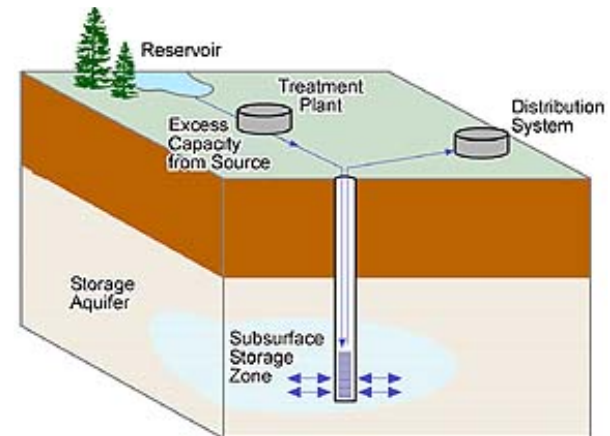
# Status of Water Bank, Phase 1 Project

- Approved by RWA Executive Committee on March 27
- Project agreements distributed in early April for execution (Attachment 1 of your Board Package)
- Expect up to 21 agencies to participate
- Not-to-Exceed budget of \$500,000
- Eight agreements already confirmed as of May 3, 2019

# Aquifer Storage and Recovery (ASR) Wells



- Groundwater wells that can both inject and extract groundwater
- Typically inject at half rate of extraction
- Used in Roseville, Woodland
- Permit process has improved
- Local agencies interested in technical/financial feasibility



# Regional Aquifer Storage and Recovery (ASR) Information Project

- Develop information on additional capital and O&M costs
- Identify areas in region most promising for ASR, based on basin geology, available aquifer storage space, and water quality considerations
- Understand additional water the region could store using ASR
- Expect up to eleven agencies to participate
- Not-to-Exceed budget of \$60,000
- Project agreements distributed for execution (Attachment 2 of your Board Package)



## Agenda Item: 6

**Date:** May 7, 2019

**Subject:** 2019 Water Rate Study Timeline

**Staff Contact:** Daniel A. Bills, Finance Director

### **Recommended Board Action:**

Attached for the Board's review is a proposed schedule for completing the 2019 Water Rate Study and the necessary public outreach prior to the Public Hearing tentatively scheduled for October 15, 2019. Staff seeks approval of the proposed schedule as set forth in the attached document or as amended.

### **Discussion:**

The Board formally began the process of looking at the District's water rates with the adoption of the scope for a Water Rate Study at the April 23, 2018, Special Board meeting. The Board is now nearing completion of the analysis and preparation of the supporting documentation for its prospective near-term costs and the attendant rates as prepared by Raftelis Financial Consultants, Inc. Once completed, the Water Rate Study's findings will be available for review and further discussion by members of the public at the June 17, 2019 regular Board meeting.

Steps to be taken to inform District customers of the results of the Water Rate Study and the date of the Public Hearing are proposed on the attached slide. Director input and concurrence is sought by staff.

### **Fiscal Impact:**

To be determined.

### **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.

Having rates that are adequate and equitable benefits District customers as costs to maintain the District's water supply and infrastructure are funded appropriately.

# 2019 Water Rate Study

Board Meeting  
May 20, 2019

# 2019 Water Rate Study Timeline

- May Board Meeting – 05/20/19
  - Water Rate Study Timeline Approved
- June Board Meeting – 06/17/19
  - Final draft of Water Rate Study Presented
  - Consider approval for purposes of holding a Public Hearing
- July Board Meeting – 07/15/19
  - Board to approve Notices. (Printing set for 08/02/19; mailing on 08/16/19.)
- August Board Meeting – 08/19/19
  - Provide Board/Public with FAQ's and Answers
- September Board Meeting – 09/16/19
  - Provide Board/Public with FAQ's and Answers
- Open House – 10/08/19, 6:00 pm
  - Multi-Purposed Event, Including answering questions on Water Rate Study
- October Special Board Meeting – 10/15/19, 6:00 pm
  - Public Hearing on Proposed Water Rates
- New Rates Proposed Effective Date – 01/01/2020





## Agenda Item: 7

**Date:** May 1, 2019

**Subject:** Water Fluoridation – South Service Area

**Staff Contact:** Mike Huot, Assistant General Manager

### **Recommended Board Action:**

Continue fluoridating the South Service Area and re-evaluate in 2027 when First 5 agreement expires.

### **Background:**

In 1995, AB 733 was adopted and California Health and Safety Code Section 4026.7 was added stating: “In order to promote the public health through the protection and maintenance of dental health, the department (of Public Health) shall adopt regulations..., requiring the fluoridation of public water systems.” With some exceptions, it directs the state Department of Public Health (DPH) to “adopt regulations that require the fluoridation of all public water system that have at least 10,000 service connections.” The caveat with this mandate is that funding for water fluoridation must come from sources other than ratepayers.

In 2000, as a result of AB 733, the City of Sacramento (City) began fluoridating their water supplies. In 2004, the District entered into an agreement with the City to purchase treated surface water. Due to place of use restrictions, this surface water can only be used in the District’s South Service Area (SSA). If the City provided surface water to the District with fluoride, then there would have been a mix of fluoridated surface water and un-fluoridated groundwater (District water). This would have required notifying customers that they are receiving “sub-optimal” fluoride levels.

In addition to entering into an agreement with the City in 2004, the District’s Board made a decision to provide “optimal” levels of fluoride in the SSA. This required installing fluoridation equipment on the District’s groundwater wells in the SSA. Funding for the capital improvements was provided by the First 5 Sacramento Commission (First 5) and was not paid by the District’s rate payers.

In 2007, the work of installing fluoridation equipment on the SSA groundwater wells was complete and the District began delivering fluoridated water in March 2007.

At the January 28, 2019, Board meeting, staff was directed to bring back an update after staff evaluates whether the District can opt out of the First 5 agreement and if stopping the use of fluoride is an option with the State of California, Division of Drinking Water (DDW).

**Discussion:**

The District received \$2,338,099 in grant money from First 5 and agreed to a 20-year commitment and spends about \$320,000 a year in maintenance and operations to fluoridate the SSA. District staff had legal counsel review the First 5 agreement to evaluate whether the District could opt out of the agreement. Based on legal counsel review, the agreement contains a recital and two termination provisions that require the District to fluoridate through the duration of the agreement, which is 2027. The agreement also prohibits the District from applying or seeking to modify its water permit to prohibit fluoridation. The District could be relieved of its obligation to fluoridate water if one of the following occur (1) the DDW or the Legislature prohibits the District from fluoridating by statute or regulation, (2) the City stops fluoridating the surface water supplied to the District, or (3) the District is able negotiate with First 5 to stop using fluoride.

If the District decided to pursue negotiating an opt out deal and First 5 agreed, then the District would need to get permission from the DDW to stop fluoridating. DDW regulates public water systems for the State of California and permits the District to supply water. After speaking with DDW staff, we are not confident DDW would support discontinuing the use of fluoride unless there is a financial driver, although they may be open to hearing our case.

**Fiscal Impact:**

Continuing to fluoridate the SSA for the next 8 years will cost the District about \$2.6 million in today's dollars and is included in future budget forecasts.

**Strategic Plan Alignment:**

Continuing fluoridation in the SSA aligns with the 2019 Strategic Plan by meeting or exceeding regulations for clean and safe water.

Fortifying the water with fluoride in the SSA benefits customers by preventing tooth decay, protecting against cavities, and has been shown to save money overall when compared with dental treatment savings per customer.



## Agenda Item: 8

**Date:** May 15, 2019

**Subject:** General Manager's Report

**Staff Contact:** Dan York, General Manager

**a. Grant of Easement and Right of Way**

Pursuant to Resolution 16-21, the General Manager has accepted two separate Grants of Easement and Rights of Way for the below listed property for the purposes of operation and maintenance of distribution system pipeline and related appurtenances for the listed project:

- 2400 McClellan Park Drive, McClellan, California (development project).

**b. Pre-Capitol to Capitol Trip**

At the March 2019 regular Board meeting, the General Manager was authorized to participate with several agencies in the Sacramento Region who worked with the Sacramento Chamber to coordinate meetings with several Congressmembers for a Pre-Cap to Cap trip, May 1-2, 2019. There were two major topics presented, Voluntary Agreements and a Federally recognized groundwater bank. Representatives for this particular Pre-Cap to Cap trip were from City of Sacramento, City of Roseville, Placer County Water Agency, San Juan Water District and Sacramento Suburban Water District.

The event was very beneficial as the representatives were provided ample time to present the materials to staffers from the offices of Diane Feinstein, Kamala Harris, Doris Matsui, Doug LaMalfa, and Grace Napolitano. The group was able to meet with Ami Bera and his chief of staff.

**c. Verizon Lease Update**

At the February 2019 regular Board meeting, the General Manager was authorized to negotiate and execute a final agreement between the District and American Tower Corporation (ATC), on behalf of Verizon Wireless, for continued operation of cellular communications equipment at the District's Auburn Yard facility.

The draft agreement is an increase from \$920 per month to \$2,900 per month, initially, with an increase of 3% to 5% per year based on an inflation index. Additional revenue would be a one-time payment to the District of \$80,000 due within 30 days of contract execution. Additional revenue would result if ATC acquires new tenants.

To date, the District and ATC have agreed on the above financial terms, including language in the agreement. The agreement is now in the hands of Verizon as they are final signatories of the agreement. Staff anticipates to have the final agreement in May/June 2019 for the General Manager to execution on behalf of the District.

**d. Finance and Audit Committee Status**

At the April 2019 regular Board meeting discussion ensued regarding whether or not the Finance & Audit Committee (F&A) should be dissolved or continue. The Board President stated that he would meet with the General Manager to determine the appropriate steps forward to make a decision. The Board President and the General Manager met on April 22nd. Based on those discussions, the Board President stated he will make a decision at the June 2019 regular Board meeting to determine the outcome of the F&A Committee.

**e. Del Paso Manor Water District Request for Assistance**

The Del Paso Manor Water District (DPMWD) General Manager, Debra Sedwick, is intending to retire in October/November 2019. Ms. Sedwick conducts a wide range of high level administrative tasks associated with her position. In particular, she is responsible for accounting and utility billing aspects for DPMWD. The DPMWD is in the process of developing a succession plan in anticipation of Ms. Sedwick's retirement. As part of the succession planning effort, Ms. Sedwick was directed by the DPMWD Board to request assistance from area water agencies for the particular tasks mentioned above.

The District was contacted to determine if those tasks could be temporarily conducted with no operational impact to staff and the District. The General Manager and staff met with Ms. Sedwick to determine the extent of the accounting/utility billing tasks. Upon conclusion of that meeting, staff then analyzed whether or not the existing software systems have the bandwidth to conduct such tasks separately, along with the availability for staff to conduct such tasks. It was determined that the District can accommodate the request, both in software and staff with no impact to the District. Staff is in the process of developing a monthly cost as well as a software set-up cost.

The District is not a service provider that would allow such assistance. However, the District and DPMWD have a Mutual Aid Agreement (MAA) that was approved by both districts in 2011. Although the current MAA is intended for emergency scenarios such as a water leak, the subject agreement could potentially be amended to cover administrative tasks. The subject request will be brought before the District's Board as an action item for discussion at the June 17, 2019 regular Board meeting.



## Agenda Item: 9

**Date:** May 8, 2019

**Subject:** Financial Report

**Staff Contact:** Daniel A. Bills, Finance Director

Eight reports are attached for your information. Please note formatting changes and additional reports:

- Financial Highlights – April 2019
- Financial Statements – April 2019
- Investments Outstanding and Activity – April 2019
- Cash Expenditures – April 2019
- Credit Card Expenditures – April 2019
- District Reserve Balances – April 2019
- Information Required by LOC Agreement
- Financial Markets Report – April 2019

### **Financial Statements**

#### **Financial Highlights**

The Statements of Net Position and Statements of Revenues, Expenses and Changes in Net Position are presented in this report. They are gleaned from the financial statements presented on subsequent pages. Key information from this report indicates the District's cash balance is \$0.3 million less than its prior year balance at the same date; investments are \$1.2 million more than on April 30, 2018; liabilities have decreased by \$8.3 million due to the refunding of the 2009B COP in May 2018 and the payment of scheduled bond principal in October 2018; and net position has increased by \$5.7 million in the last 12 months as the District continues to replace capital infrastructure without incurring additional debt financing. Operating revenues remained the same compared to the same period a year ago. There is no rate increase for 2019. Operating expenses increased \$0.9 million compared to the same period a year ago due to: 1) the increase in surface water purchasing costs as no surface water was taken in the first quarter of 2018, and 2) increased inventory costs to replace failed drive-by endpoints that were exceeding their useful lives.

#### **Statements of Net Position:**

District cash and cash equivalents increased to \$10.2 million as of April 30, 2019, up from \$7.6 million at December 31, 2018. Cash held in the District's bank accounts (\$4.7 million as of April 30) is held in accordance with state and federal regulations, which state that cash held in the

District's bank accounts above the FDIC insured limits must be fully collateralized with government securities that are equal to or greater than 110% of the District's cash balance in the bank at any time.

Investments increased since December 31, 2018 by \$0.7 million to a total of \$37.0 million, reflecting the reinvestment of interest received and unrealized market value gains. Investment portfolio balances and activity are reported on subsequent pages.

Capital assets increased by \$3.2 million to \$480.6 million as of April 30, 2019, resulting from expenditures on distribution main replacement projects, well improvement projects and meter retrofit costs. 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 \$253.5 million as of April 30, 2019, compared to \$251.3 million at December 31, 2018 for an increase of \$2.2 million.

Statements of Revenues, Expenses and Changes in Net Position:

The net position increase of \$2.2 million in 2019 is \$0.2 million less than the first four months of 2018. Net changes are comprised of:

1. Operating revenues remained essentially unchanged.
2. Operating expenses increased by \$0.9 million from the same period in 2018 due primarily to: 1) the increase of surface water costs as no surface water was taken in first quarter of 2018 due to the shutdown of the Antelope Transmission Pipeline (ATP) and availability of PCWA water, and 2) an increase in inventory purchases to replace drive-by endpoints that were failing and/or exceeding their useful lives.
3. Investment income increased by \$0.7 million compared to the same period a year ago primarily due to unrealized holding gains in April 2019.
4. Interest expense and debt related costs decreased \$0.2 million compared to the same period a year ago primarily due to the savings from refunding the 2009B COP to a lower interest rate with the issuance of the 2018A Revenue Bond.

Budgets:

The District's operating and maintenance expenditures through April 2019 came in less than the approved budget by \$1.6 million. Most of this positive variance is due timing differences. As requested by the Board at the February 2019 Regular Board meeting, the 2019 Employee Morale Budget (Operations and Maintenance Expense Budget) has been reduced from \$18,500 to \$12,000.

Operating capital project expenditures in April were \$0.2 million. The total budget for the year is \$1.0 million.

The District's capital improvement project (CIP) budget for 2019 is \$18.2 million. For 2019, \$2.8 million has been spent while \$10.7 million is under contract. Expenditures continue to be primarily in distribution system replacements, well improvements and meter retrofit projects.

#### **Debt – April 2019**

This report shows district activity in repaying its long-term debt obligations. Scheduled 2019 principal payments of \$4.6 million are not due until the end of October. Total principal outstanding as of April 30, 2019 was \$74.7 million.

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 first four months of 2019, the District has incurred interest expense of \$760,401 versus a forecast of \$950,000 or a \$189,599 positive variance. This is primarily due to expected Federal Reserve interest rate increases not occurring as anticipated.

#### **Investments Outstanding and Activity – April 2019**

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, asset-backed securities, collateralized mortgage obligations 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, analytics and proposes strategies for the District. The market portfolio is currently earning a rate of 2.40% per annum, while LAIF is earning 2.45%, essentially the same. District staff monitors investment assets quarterly and reviews/approves the effective duration of the District's portfolio against its benchmark index on a quarterly basis as well.

During the month of April, the District purchased one U.S. Treasury Note for \$0.4 million (par) and Commercial Paper for \$0.8 million (par). The District received principal paydowns on four Federal Agency Collateralized Mortgage Obligations of \$23,317 (par) and eight Asset-Backed Security Obligations of \$98,829 (par). One Certificate of Deposit matured for \$0.4 million (par), three Commercial Papers matured for \$2.0 million (par) and two Corporate Notes matured \$0.4 million (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 – April 2019**

During the month of April, the District made cash payments totaling \$3.2 million. The primary expenditures were – \$0.7 million for debt service, \$1.4 million for 2019 capital improvement

projects, \$0.1 million for water costs including pumping and chemical costs, \$0.1 million for customer billing, printing and postage and \$0.7 million for payroll, pension and health benefits.

#### **Purchasing Card Expenditures – April 2019**

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 \$14,150 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 2019**

Director meetings attended during the 1st quarter of 2019 (that Directors have reported to staff) 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.

#### **District Reserve 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 April 30, 2019 are \$47,453,400 compared to \$45,050,155 at December 31, 2018.

#### **Information Required by LOC Agreement**

Per Article 5.2 (b) of the 2009A COP Reimbursement Agreement with Sumitomo Mitsui Banking Corporation (LOC Provider), 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.



Sacramento Suburban Water District  
Financial Highlights  
Period Ended

STATEMENTS OF NET POSITION

	Year-To-Date 4/30/2019	Year-To-Date 4/30/2018
<b>LIQUIDITY</b>		
Cash and cash equivalents	\$10,207,068.31	\$13,213,497.80
<b>INVESTMENT</b>		
Investments	37,042,474.43	35,476,192.61
<b>CAPITAL ASSETS</b>		
Property, plant and equipment	480,578,413.51	460,957,089.42
Accumulated depreciation	(184,556,599.97)	(172,381,698.72)
	<b>296,021,813.54</b>	<b>288,575,390.70</b>
<b>LIABILITIES</b>		
Long Term Debt	(81,253,353.40)	(89,569,012.08)
<b>NET POSITION</b>		
Net Position	<b>253,540,387.40</b>	<b>247,862,507.70</b>

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

	Month 4/30/2019	Year-To-Date 4/30/2019	Month 4/30/2018	Year-To-Date 4/30/2018
<b>NET INCOME</b>				
Operating Revenue	3,191,946.43	12,723,144.84	3,245,653.03	12,764,660.31
Operating Expense	(1,501,885.71)	(6,137,518.14)	(1,482,522.93)	(5,216,112.41)
Other, Net	(1,136,574.58)	(4,319,249.99)	(1,194,840.57)	(5,117,492.50)
<b>Change in Net Position</b>	<b>\$553,486.14</b>	<b>\$2,266,376.71</b>	<b>\$568,289.53</b>	<b>\$2,431,055.40</b>

**Financial Statements**  
**April 30, 2019**

**Sacramento Suburban Water District  
Statements of Net Position**

As Of

	Month End 4/30/2019	Year End 12/31/18
<b>ASSETS</b>		
CURRENT ASSETS		
Cash and cash equivalents	\$10,207,009.30	\$7,585,118.00
Restricted Cash and cash equivalents	59.01	9,767.92
Accounts receivable, net of allowance for uncollectible accounts	1,894,721.24	2,841,401.63
Interest receivable	203,857.58	215,917.07
Grants receivables	0.01	0.01
Other receivables	146,480.64	945,572.10
Inventory	513,798.48	495,142.20
Prepaid expenses and other assets	990,737.76	924,083.21
TOTAL CURRENT ASSETS	13,956,664.02	13,017,002.14
NONCURRENT ASSETS		
Investments	37,042,474.43	36,369,025.38
Fair value of interest rate swaps	1,564,723.00	1,564,723.00
TOTAL NONCURRENT ASSETS	38,607,197.43	37,933,748.38
Property, plant and equipment	480,578,413.51	477,342,701.03
Accumulated depreciation	(184,556,599.97)	(180,222,436.62)
TOTAL CAPITAL ASSETS	296,021,813.54	297,120,264.41
<b>TOTAL ASSETS</b>	<b>348,585,674.99</b>	<b>348,071,014.93</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred amount on long-term debt refunding	5,803,976.00	6,024,224.12
Pension contribution subsequent to measurement date	2,223,442.00	2,223,442.00
Other post-employment benefits	24,450.00	24,450.00
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>	<b>356,637,542.99</b>	<b>356,343,131.05</b>
<b>LIABILITIES</b>		
CURRENT LIABILITIES		
Current portion of long-term debt and capital leases	4,625,000.00	4,625,000.00
Accounts payable	1,982,365.03	3,411,438.20
Accrued interest		269,683.50
Deferred revenue and other liabilities	1,245,803.74	1,165,830.41
Accrued expenses	631,337.27	840,578.24
TOTAL CURRENT LIABILITIES	8,484,506.04	10,312,530.35
NONCURRENT LIABILITIES		
Long-term debt	76,610,353.40	76,804,132.00
Compensated absences	1,000,789.15	950,951.01
Net pension liability	8,812,373.00	8,812,373.00
Net other post-employment benefits liability	5,856,340.00	5,856,340.00
TOTAL NONCURRENT LIABILITIES	92,279,855.55	92,423,796.01
<b>TOTAL LIABILITIES</b>	<b>100,764,361.59</b>	<b>102,736,326.36</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Deferred inflow of effective swaps	1,564,723.00	1,564,723.00
Employee pensions	741,595.00	741,595.00
Other post-employment benefits	26,476.00	26,476.00
<b>NET POSITION</b>		
Invested in capital assets, net of related debt	221,715,356.53	221,715,356.53
Restricted	9,767.92	9,767.92
Unrestricted	31,815,262.95	29,548,886.24
<b>TOTAL NET POSITION</b>	<b>253,540,387.40</b>	<b>251,274,010.69</b>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION</b>	<b>356,637,542.99</b>	<b>356,343,131.05</b>

**Sacramento Suburban Water District**  
**Statements of Revenues, Expenses and Changes in Net Position**

*Period Ended*

	<u>Month</u> <u>4/30/2019</u>	<u>Year-To-Date</u> <u>4/30/2019</u>	<u>Month</u> <u>4/30/2018</u>	<u>Year-To-Date</u> <u>4/30/2018</u>
<b>OPERATING REVENUES</b>				
Water consumption sales	\$536,262.17	\$2,219,234.71	\$594,890.62	\$2,379,645.55
Water service charge	523,021.96	2,023,948.99	535,604.32	2,065,233.57
Capital facilities charge	2,036,057.47	7,820,824.69	2,036,383.38	7,834,400.96
Wheeling water charge	1,000.27	305,375.47	365.82	162,926.53
Other charges for services	95,604.56	353,760.98	78,408.89	322,453.70
<b>TOTAL OPERATING REVENUES</b>	<u>3,191,946.43</u>	<u>12,723,144.84</u>	<u>3,245,653.03</u>	<u>12,764,660.31</u>
<b>OPERATING EXPENSES</b>				
Source of supply	215,603.48	747,040.40	88,433.01	103,208.61
Pumping	280,400.81	1,054,642.50	400,307.67	1,311,236.17
Transmission and distribution	335,027.87	1,571,689.17	241,537.69	1,051,760.42
Water conservation	30,988.53	131,508.27	129,703.56	113,821.05
Customer accounts	97,347.74	404,565.24	113,984.35	387,894.77
Administrative and general	542,517.28	2,230,282.50	508,576.64	2,247,996.63
<b>TOTAL OPERATING EXPENSES</b>	<u>1,501,885.71</u>	<u>6,139,728.08</u>	<u>1,482,542.92</u>	<u>5,215,917.65</u>
Operating income before depreciation	1,690,060.72	6,583,416.76	1,763,110.11	7,548,742.66
Depreciation and amortization	<u>(1,083,478.26)</u>	<u>(4,334,163.35)</u>	<u>(1,039,257.52)</u>	<u>(4,159,678.72)</u>
<b>OPERATING INCOME</b>	<u>606,582.46</u>	<u>2,249,253.41</u>	<u>723,852.59</u>	<u>3,389,063.94</u>
<b>NON-OPERATING REV. (EXP.)</b>				
Rental income	17,694.78	95,685.98	20,717.13	81,284.01
Interest and investment income	86,455.51	617,971.86	(11,127.05)	(118,260.02)
Interest expense and debt related costs	(218,444.41)	(900,758.18)	(272,772.42)	(1,076,250.34)
Other non-operating revenues	54,239.80	75,778.20	102,409.72	143,071.95
Other non-operating expenses		(179.56)	5,209.56	12,145.86
Gain(loss) on disposal of capital assets		30,820.00		
<b>NON-OPERATING REV. (EXP.)</b>	<u>(60,054.32)</u>	<u>(80,681.70)</u>	<u>(155,563.06)</u>	<u>(958,008.54)</u>
<b>NET INCOME (LOSS) BEFORE CAPITAL</b>	<u>546,528.14</u>	<u>2,168,571.71</u>	<u>568,289.53</u>	<u>2,431,055.40</u>
<b>CAPITAL CONTRIBUTIONS</b>				
Facility development charges	6,958.00	91,615.00		
Federal, state and local capital grants		6,190.00		
<b>TOTAL CAPITAL CONTRIBUTIONS</b>	<u>6,958.00</u>	<u>97,805.00</u>		
<b>CHANGE IN NET POSITION</b>	<u>553,486.14</u>	<u>2,266,376.71</u>	<u>568,289.53</u>	<u>2,431,055.40</u>
Net position at beginning of period	252,986,901.26	251,274,010.69	247,294,218.17	245,431,452.30
<b>NET POSITION AT END OF PERIOD</b>	<u><b>253,540,387.40</b></u>	<u><b>253,540,387.40</b></u>	<u><b>247,862,507.70</b></u>	<u><b>247,862,507.70</b></u>

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

	<i>Month Of April</i>			<i>2019 YTD</i>		
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
<b>BUDGETED OPERATING EXPENSES</b>						
Board of Directors	\$4,609.62	\$5,961.16	\$1,351.54	\$17,871.32	\$23,844.64	\$5,973.32
Administrative	167,678.80	197,412.47	29,733.67	645,799.12	789,649.88	143,850.76
Finance	78,694.00	98,292.90	19,598.90	314,082.14	393,173.60	79,091.46
Customer Services	97,347.74	116,601.93	19,254.19	404,565.24	466,179.40	61,614.16
Field Operations	41,139.67	46,253.00	5,113.33	154,414.03	277,112.00	122,697.97
Production	496,004.29	672,064.50	176,060.21	1,801,682.90	2,634,188.00	832,505.10
Distribution	155,094.36	208,912.04	53,817.68	639,854.42	835,648.16	195,793.74
Field Services	179,933.51	140,640.39	(39,293.12)	931,834.75	635,405.56	(296,429.19)
Maintenance	60,046.06	58,068.53	(1,977.53)	182,284.05	232,274.12	49,990.07
Water Conservation	30,988.53	34,697.94	3,709.41	131,508.27	152,829.26	21,320.99
Engineering	99,333.09	127,559.19	28,226.10	396,710.80	511,686.76	114,975.96
GIS/CAD	24,719.94	29,977.28	5,257.34	87,792.56	110,309.12	22,516.56
Human Resources	20,283.28	23,668.29	3,385.01	54,766.08	124,428.03	69,661.95
Information Technology	46,012.82	82,107.89	36,095.07	376,562.40	505,577.56	129,015.16
<b>TOTAL OPERATING EXPENSES</b>	<u><u>1,501,885.71</u></u>	<u><u>1,842,217.51</u></u>	<u><u>340,331.80</u></u>	<u><u>6,139,728.08</u></u>	<u><u>7,692,306.09</u></u>	<u><u>1,552,578.01</u></u>

SACRAMENTO SUBURBAN WATER DISTRICT  
OPERATING CAPITAL AMENDED BUDGET  
4/30/2019

Project Number	Project Name	Original Budget	Amendments	Amended Budget	Current Month Expenditures	Expenditures Year-To-Date	Committed Year-To-Date	Remaining Balance
SF19-453	FENCE REPLACE - 3 WELL SITES	\$ 21,000.00		\$ 21,000.00		\$ -	\$ 2,545.00	\$ 18,455.00
SF19-454	UCMR 4 MONITORING	\$ 70,000.00		70,000.00		-	-	\$ 70,000.00
SF19-455	WELL SITE PAVING	\$ 40,000.00		40,000.00		-	-	\$ 40,000.00
SF19-456	ALUMINUM PIPE TRAILER REPLACEMENT	\$ 9,000.00		9,000.00		-	-	\$ 9,000.00
SF19-457	LARGE VOL DECHLORIN TRAILER UPGRADE	\$ 12,000.00		12,000.00		-	-	\$ 12,000.00
SF19-458	LARGE VOL SUPER CHLORIN TRAILER	\$ 9,000.00		9,000.00		-	-	\$ 9,000.00
SF19-459	VEHICLE ADD - PRODUCTION FORMAN	\$ 45,000.00		45,000.00		-	-	\$ 45,000.00
SF19-460	VEHICLE REPL - TRUCK# 3	\$ 30,000.00		30,000.00		-	28,685.00	\$ 1,315.00
SF19-461	VEHICLE REPL - TRUCK # 21	\$ 34,000.00		34,000.00		-	34,000.00	\$ -
SF19-462	VEHICLE REPL - TRUCK #12	\$ 31,000.00		31,000.00		-	26,108.00	\$ 4,892.00
SF19-463	VEHICLE REPL - TRUCK #45	\$ 31,000.00		31,000.00		-	26,108.00	\$ 4,892.00
SF19-464	VEHICLE REPL - TRUCK #51	\$ 45,000.00		45,000.00		-	-	\$ 45,000.00
SF19-465	VEHICLE REPL - TRUCK #6	\$ 42,000.00		42,000.00		-	-	\$ 42,000.00
SF19-466	VEHICLE ADD - SAFETY OFFICER	\$ 31,000.00		31,000.00		-	28,685.00	\$ 2,315.00
SF19-467	OFFICE FURNITURE/WORKSTATIONS	\$ 40,000.00		40,000.00		-	19,123.00	\$ 20,877.00
SF19-468	WELL SITE/BUILD STRUCTURE MAINT	\$ 60,000.00		60,000.00		-	-	\$ 60,000.00
SF19-469	HVAC/ROOF/BUILD REPAIRS	\$ 50,000.00		50,000.00	10,383.00	10,383.00	-	\$ 39,617.00
SF19-470	REMOVING ANTELOPE GARDEN	\$ 54,000.00		54,000.00		3,835.00	-	\$ 50,165.00
SF19-471	HARDWARE REFESH PROGRAM	\$ 107,000.00		107,000.00		1,573.00	7,806.00	\$ 97,621.00
SF19-472	SOFTWARE ENHANCEMENTS/MODULES	\$ 55,000.00		55,000.00		-	-	\$ 55,000.00
SF19-473	BOARD LAPTOPS	\$ 5,000.00		5,000.00		-	-	\$ 5,000.00
SF19-474	BOARD ROOM MONITORS	\$ 35,000.00		35,000.00	1,021.00	1,021.00	1,022.00	\$ 32,957.00
SF19-475	REWIRE/MOVE SWITCH - WALNUT	\$ 30,000.00		30,000.00		15,299.00	-	\$ 14,701.00
SF19-476	PC/PHONES/LIC-NEW EMPLOYEES	\$ 9,000.00		9,000.00		-	-	\$ 9,000.00
SF19-477	PROJECT/PDF SOFTWARE-ENG DEPT	\$ 13,000.00		13,000.00		-	-	\$ 13,000.00
SF19-478	SERVER ROOMS - WALNUT/MARCONI	\$ 42,000.00		42,000.00	5,070.00	8,666.00	8,648.00	\$ 24,686.00
SF19-480	AMI REPLACEMENTS	-		-	141,107.00	155,851.00	22,000.00	\$ (177,851.00)
SF19-480	AMI SENSUS FLEXNET	-		-		-		\$ -
<b>TOTAL</b>		<b>\$ 950,000.00</b>	<b>\$ -</b>	<b>\$ 950,000.00</b>	<b>\$ 157,581.00</b>	<b>\$ 196,628.00</b>	<b>\$ 204,730.00</b>	<b># \$ 548,642.00</b>

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**Sacramento Suburban Water District  
Capital Improvement Project Amended Budget  
4/30/2019**

Project No.	Project Name	Original Budget	Amended Budget	Current Month Expenditures	Expenditures Year To-Date	Committed Year-To-Date	Remaining Balance
SC19-009	WELL REHAB/PUMP ST IMPROVEMENT	\$ 790,000.00	\$790,000.00	\$ 24,046.00	\$ 37,860.00	\$593,583.00	\$ 158,557.00
SC19-010	SCADA RTU/COMMUN IMPROVEMENT	\$ 60,000.00	60,000.00		-	-	\$ 60,000.00
SC19-012	WELL REPLACEMENTS	\$ 2,800,000.00	2,800,000.00	152,140.00	257,409.00	1,080,620.00	\$ 1,461,971.00
SC19-013	ELECTRICAL IMPROV @WELL SITES	\$ 220,000.00	220,000.00		-	-	\$ 220,000.00
SC19-018	DISTRIBUTION MAIN REPLACEMENTS	\$ 9,300,000.00	9,300,000.00	896,471.00	1,737,719.80	7,149,531.00	\$ 412,749.20
SC19-019	DIST MAIN IMPRV/EXT/INTERTIES	\$ 1,400,000.00	1,400,000.00		10,548.00	36,027.00	\$ 1,353,425.00
SC19-020	MCCLELLAN LINE REPL	\$ 80,000.00	80,000.00		-	-	\$ 80,000.00
SC19-022	WTR RELATED STREET IMPRV	\$ 220,000.00	220,000.00		62,967.00	-	\$ 157,033.00
SC19-024	METER RETROFIT PROGRAM	\$ 2,500,000.00	2,500,000.00	363,703.00	603,231.00	1,817,453.00	\$ 79,316.00
SC19-034	RESERVIOR/TANK IMPROVMENT	\$ 685,000.00	685,000.00		-	1,947.00	\$ 683,053.00
SC19-035	CORROSION CONTROL-TRAN MAINS	\$ 50,000.00	50,000.00		-	-	\$ 50,000.00
SC19-038	LARGE WTR METER >3" REPL	\$ 100,000.00	100,000.00		8,200.00	8,200.00	\$ 83,600.00
SC19-046	TANK INSPECTION & REPAIRS	\$ 50,000.00	50,000.00	2,530.00	92,122.00	5,695.00	\$ (47,817.00)
SC19-048	RIGHT OF WAY/EASEMENT ACQUISIT	\$ 5,000.00	5,000.00		-	-	\$ 5,000.00
		<b>\$ 18,260,000.00</b>	<b>\$ 18,260,000.00</b>	<b>\$ 1,438,890.00</b>	<b>\$ 2,810,056.80</b>	<b>\$ 10,693,056.00</b>	<b>\$ 4,756,887.20</b>

**Sacramento Suburban Water District  
Debt  
4/30/2019**

**Principal Current Month**

	Series 2009A COP	Series 2012A	Series 2018A	Total
Beginning Balance	\$ 42,000,000	\$ 15,385,000	\$ 17,295,000	\$ 74,680,000
Additions:				-
Reductions: Payment	-			
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 15,385,000</u>	<u>\$ 17,295,000</u>	<u>\$ 74,680,000</u>

**Principal Year-To-Date**

	Series 2009A COP	Series 2012A	Series 2018A	Total
Beginning Balance	\$ 42,000,000	\$ 15,385,000	\$ 17,295,000	\$ 74,680,000
Additions:				-
Reductions: Payment	-			-
Ending Balance	<u>\$ 42,000,000</u>	<u>\$ 15,385,000</u>	<u>\$ 17,295,000</u>	<u>\$ 74,680,000</u>

**Interest Expense**

	Current Month Actual	Year-To-Date Actual	Budget	Variance
Interest Expense	<u>\$ 183,355</u>	<u>\$ 760,401</u>	<u>\$ 950,000</u>	<u>\$ 189,599</u>



**Investments Outstanding and Activity  
April 2019**



Managed Account Detail of Securities Held

For the Month Ending April 30, 2019

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
<b>U.S. Treasury Bond / Note</b>											
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	252.72	76,464.43	74,601.60
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828Q78	175,000.00	AA+	Aaa	01/03/17	01/05/17	171,527.34	1.86	6.54	173,359.78	171,923.85
US TREASURY NOTES DTD 05/31/2016 1.375% 05/31/2021	912828R77	100,000.00	AA+	Aaa	03/15/17	03/17/17	97,402.34	2.02	574.18	98,687.06	98,175.80
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	300,000.00	AA+	Aaa	09/01/16	09/02/16	310,781.25	1.22	2,505.49	304,810.42	298,371.00
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	375,000.00	AA+	Aaa	04/03/17	04/05/17	377,900.39	1.82	1,263.59	376,565.97	372,802.88
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	3,032.61	903,124.87	894,726.90
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	4,717.39	1,408,669.18	1,391,797.40
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	9.34	271,849.63	268,329.05
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	16.13	468,131.43	463,477.45
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	40.76	1,188,496.93	1,170,890.40
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	22.93	446,770.80	445,095.90
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	25.48	495,537.60	494,551.00
US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	950,000.00	AA+	Aaa	05/03/18	05/07/18	919,644.53	2.73	48.40	926,845.46	939,645.90
US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	1,050,000.00	AA+	Aaa	07/03/18	07/06/18	1,018,992.19	2.69	53.50	1,025,404.81	1,038,557.10



**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 08/15/2012 1.625% 08/15/2022	912828TJ9	1,150,000.00	AA+	Aaa	09/05/18	09/07/18	1,101,753.91	2.76	3,871.72	1,109,317.19	1,127,404.80
US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	800,000.00	AA+	Aaa	11/02/18	11/06/18	772,718.75	3.00	5,682.32	775,744.90	796,375.20
US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	800,000.00	AA+	Aaa	12/12/18	12/13/18	780,187.50	2.78	5,682.32	781,977.42	796,375.20
US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	1,375,000.00	AA+	Aaa	01/30/19	01/31/19	1,353,193.36	2.55	9,766.49	1,354,524.81	1,368,769.88
US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	1,800,000.00	AA+	Aaa	01/07/19	01/10/19	1,774,054.69	2.51	12,785.22	1,775,974.73	1,791,844.20
US TREASURY N/B NOTES DTD 05/31/2016 1.625% 05/31/2023	912828R69	400,000.00	AA+	Aaa	04/01/19	04/05/19	389,109.38	2.32	2,714.29	389,289.94	389,937.60
US TREASURY N/B NOTES DTD 05/31/2016 1.625% 05/31/2023	912828R69	950,000.00	AA+	Aaa	03/04/19	03/06/19	915,525.39	2.53	6,446.43	916,722.81	926,101.80
<b>Security Type Sub-Total</b>		<b>15,500,000.00</b>					<b>15,235,927.74</b>	<b>2.30</b>	<b>59,517.85</b>	<b>15,268,270.17</b>	<b>15,319,755.91</b>
<b>Supra-National Agency Bond / Note</b>											
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	1,912.23	898,998.31	889,025.40
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	7,106.94	703,253.35	697,578.00
INTER-AMERICAN DEVELOPMENT BANK NOTE DTD 04/19/2018 2.625% 04/19/2021	4581X0DB1	225,000.00	AAA	Aaa	04/12/18	04/19/18	224,505.00	2.70	196.88	224,671.05	226,071.23
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 07/25/2018 2.750% 07/23/2021	459058GH0	750,000.00	AAA	Aaa	07/18/18	07/25/18	748,245.00	2.83	5,614.58	748,680.26	756,858.00
<b>Security Type Sub-Total</b>		<b>2,575,000.00</b>					<b>2,577,078.37</b>	<b>2.13</b>	<b>14,830.63</b>	<b>2,575,602.97</b>	<b>2,569,532.63</b>



**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AODO0	11,681.34	AA+	Aaa	10/07/15	10/30/15	11,798.32	1.08	16.02	11,681.34	11,637.76
FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.915% 04/01/2020	3136AP3Z3	7,336.38	AA+	Aaa	09/10/15	09/30/15	7,333.74	0.54	17.82	7,336.38	7,328.62
FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	188,145.97	AA+	Aaa	04/11/18	04/30/18	191,888.38	2.27	558.17	190,777.95	190,695.14
FHLMC SERIES K721 A2 DTD 12/01/2015 3.090% 08/25/2022	3137BM6P6	200,000.00	AA+	Aaa	04/04/18	04/09/18	201,703.13	2.61	515.00	201,221.71	202,941.76
FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	178,305.92	AA+	Aaa	12/07/18	12/17/18	178,305.38	3.11	475.93	178,305.39	180,143.75
<b>Security Type Sub-Total</b>		<b>585,469.61</b>					<b>591,028.95</b>	<b>2.60</b>	<b>1,582.94</b>	<b>589,322.77</b>	<b>592,747.03</b>
<b>Federal Agency Bond / Note</b>											
FHLB GLOBAL NOTE DTD 07/14/2016 1.125% 07/14/2021	3130A8QS5	975,000.00	AA+	Aaa	07/14/16	07/15/16	969,071.03	1.25	3,260.16	972,341.41	950,007.83
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	334.03	129,792.08	126,995.57
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	1,079.17	419,204.62	410,293.38
<b>Security Type Sub-Total</b>		<b>1,525,000.00</b>					<b>1,516,925.30</b>	<b>1.28</b>	<b>4,673.36</b>	<b>1,521,338.11</b>	<b>1,487,296.78</b>
<b>Corporate Note</b>											
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	145,000.00	BBB+	A3	06/02/16	06/09/16	144,924.60	2.07	1,189.00	144,997.41	144,911.84
CITIGROUP INC (CALLABLE) CORP NOTE DTD 01/10/2017 2.450% 01/10/2020	172967LF6	400,000.00	BBB+	A3	01/04/17	01/10/17	399,840.00	2.46	3,021.67	399,962.10	399,212.80
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	2,173.89	400,436.56	398,394.40



**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>Corporate Note</b>											
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	762.06	214,936.01	214,092.92
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	731.60	250,402.36	249,368.75
TOYOTA MOTOR CREDIT CORP 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	208.54	274,958.67	273,116.80
HOME DEPOT INC CORP NOTES DTD 06/05/2017 1.800% 06/05/2020	437076BQ4	175,000.00	A	A2	05/24/17	06/05/17	174,898.50	1.82	1,277.50	174,962.34	173,462.63
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	2,681.25	375,552.80	374,206.50
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	14913O2A6	275,000.00	A	A3	09/05/17	09/07/17	274,769.00	1.88	805.52	274,894.75	272,255.50
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	3,733.33	399,825.74	397,056.00
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	2,691.67	374,714.24	371,427.38
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	2,101.94	350,548.56	349,222.30
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	403.13	74,980.62	74,368.95
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	2,532.22	399,882.89	399,426.40
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	1,467.45	374,838.77	376,778.63
NATIONAL RURAL UTIL COOP NOTE 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	555.83	149,895.24	150,871.80



**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>Corporate Note</b>											
NATIONAL RURAL UTIL COOP NOTE DTD 02/26/2018 2.900% 03/15/2021	63743HER9	225,000.00	A	A2	04/12/18	04/19/18	224,048.25	3.05	833.75	224,379.88	226,307.70
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	200.00	224,974.40	222,942.38
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	416.67	378,447.17	374,010.00
BANK OF AMERICA CORP NOTE DTD 04/19/2016 2.625% 04/19/2021	06051GFW4	35,000.00	A-	A2	11/01/17	11/03/17	35,271.60	2.39	30.63	35,157.16	34,924.65
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	243.06	350,657.52	348,098.10
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	2,475.00	224,780.60	223,277.85
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	1,947.50	199,944.87	197,109.80
HERSHEY COMPANY CORP NOTES DTD 05/10/2018 3.100% 05/15/2021	427866BA5	150,000.00	A	A1	05/03/18	05/10/18	149,896.50	3.12	2,144.17	149,928.61	151,741.20
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	965.25	109,802.13	108,502.24
CHARLES SCHWAB CORP NOTES DTD 05/22/2018 3.250% 05/21/2021	808513AW5	250,000.00	A	A2	05/17/18	05/22/18	249,992.50	3.25	3,611.11	249,994.66	253,000.50
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	240,000.00	A-	A2	09/13/17	09/18/17	240,000.00	2.33	465.60	240,000.00	238,076.64
AMERICAN HONDA FINANCE CORP NOTES DTD 10/10/2018 3.375% 12/10/2021	02665WCP4	375,000.00	A	A2	10/03/18	10/10/18	374,820.00	3.39	4,957.03	374,840.64	381,760.88
PACCAR FINANCIAL CORP NOTE DTD 03/01/2019 2.850% 03/01/2022	69371RP75	150,000.00	A+	A1	02/22/19	03/01/19	149,868.00	2.88	712.50	149,875.07	151,096.35



**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>Corporate Note</b>											
BANK OF AMERICA CORP NOTES DTD 05/17/2018 3.499% 05/17/2022	06051GHH5	90,000.00	A-	A2	05/14/18	05/17/18	90,000.00	3.50	1,434.59	90,000.00	91,010.61
JPMORGAN CHASE & CO BONDS DTD 03/22/2019 3.207% 04/01/2023	46647PBB1	675,000.00	A-	A2	03/15/19	03/22/19	675,000.00	3.21	2,345.12	675,000.00	679,394.25
PNC BANK NA CORP NOTES DTD 01/23/2019 3.500% 01/23/2024	693475AV7	380,000.00	A-	A3	02/12/19	02/15/19	382,705.60	3.34	3,620.56	382,600.98	389,431.60
<b>Security Type Sub-Total</b>		<b>8,690,000.00</b>					<b>8,705,840.95</b>	<b>2.50</b>	<b>52,739.14</b>	<b>8,696,172.75</b>	<b>8,688,858.35</b>
<b>Commercial Paper</b>											
MUFG BANK LTD/NY COMM PAPER DTD 04/18/2019 0.000% 01/13/2020	62479LAD7	800,000.00	A-1	P-1	04/18/19	04/18/19	784,280.00	2.67	0.00	785,036.89	784,950.40
<b>Security Type Sub-Total</b>		<b>800,000.00</b>					<b>784,280.00</b>	<b>2.67</b>	<b>0.00</b>	<b>785,036.89</b>	<b>784,950.40</b>
<b>Certificate of Deposit</b>											
CREDIT SUISSE NEW YORK CERT DEPOS DTD 02/08/2018 2.670% 02/07/2020	22549LFR1	375,000.00	A-1	P-1	02/07/18	02/08/18	375,000.00	2.67	12,320.94	375,000.00	375,466.50
UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	400,000.00	A-1	P-1	03/02/18	03/06/18	400,000.00	2.93	1,868.89	400,000.00	401,277.60
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020	06417GU22	375,000.00	A+	Aa2	06/05/18	06/07/18	374,857.50	3.10	4,684.17	374,920.50	377,535.00
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	2,989.58	625,000.00	621,844.38
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	670,000.00	A+	Aa2	08/01/18	08/03/18	670,000.00	3.23	16,089.12	670,000.00	673,057.21
SUMITOMO MITSUI BANK NY CERT DEPOS DTD 10/18/2018 3.390% 10/16/2020	86565BPC9	380,000.00	A	A1	10/16/18	10/18/18	379,483.20	3.46	536.75	379,920.99	385,070.34
SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020	87019U6D6	700,000.00	AA-	Aa2	11/16/17	11/17/17	700,000.00	2.30	7,327.06	700,000.00	694,834.70



**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>Certificate of Deposit</b>											
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021	78012UEE1	650,000.00	AA-	Aa2	06/07/18	06/08/18	650,000.00	3.24	8,424.00	650,000.00	660,019.75
MUFG BANK LTD/NY CERT DEPOS DTD 02/28/2019 2.980% 02/25/2022	55379WZU3	375,000.00	A	A1	02/27/19	02/28/19	375,000.00	3.01	1,924.58	375,000.00	378,944.93
<b>Security Type Sub-Total</b>		<b>4,550,000.00</b>					<b>4,549,340.70</b>	<b>2.85</b>	<b>56,165.09</b>	<b>4,549,841.49</b>	<b>4,568,050.41</b>
<b>Asset-Backed Security</b>											
JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	11,866.68	NR	Aaa	07/19/16	07/27/16	11,865.74	1.25	6.59	11,866.45	11,843.45
ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	9,138.35	AAA	Aaa	05/24/16	05/31/16	9,137.46	1.44	5.85	9,138.11	9,130.55
HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	11,346.06	AAA	Aaa	03/22/16	03/30/16	11,343.86	1.57	7.87	11,345.50	11,330.38
FORD ABS 2016-B A3 DTD 04/26/2016 1.330% 10/15/2020	34532EAD7	13,142.00	AAA	NR	04/19/16	04/26/16	13,140.76	1.33	7.77	13,141.75	13,116.88
HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	103,741.07	AAA	Aaa	09/14/16	09/21/16	103,727.10	1.30	59.48	103,735.83	103,172.13
ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	81,416.45	NR	Aaa	01/24/17	01/31/17	81,409.34	1.70	61.51	81,413.20	81,075.15
FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	317,660.48	NR	Aaa	01/18/17	01/25/17	317,659.30	1.67	235.77	317,660.01	316,191.87
ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	328,265.18	NR	Aaa	03/21/17	03/29/17	328,226.48	1.79	259.69	328,245.93	326,916.31
TAOT 2018-B A3 DTD 05/16/2018 2.960% 09/15/2022	89238TAD5	325,000.00	AAA	Aaa	05/09/18	05/16/18	324,995.16	2.96	427.56	324,996.21	326,910.51
HAROT 2018-4 A3 DTD 11/28/2018 3.160% 01/15/2023	43815AAC6	325,000.00	AAA	Aaa	11/20/18	11/28/18	324,951.41	3.17	456.44	324,956.11	328,705.29
ALLYA 2018-3 A3 DTD 06/27/2018 3.000% 01/15/2023	02007JAC1	400,000.00	AAA	Aaa	06/19/18	06/27/18	399,972.64	3.09	533.33	399,977.63	402,270.12





**Managed Account Detail of Securities Held**

For the Month Ending April 30, 2019

**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
<b>Asset-Backed Security</b>											
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	5,239.38	749,921.66	749,585.48
NAROT 2018-C A3 DTD 12/12/2018 3.220% 06/15/2023	65478NAD7	350,000.00	AAA	Aaa	12/04/18	12/12/18	349,932.94	3.53	500.89	349,938.66	354,664.73
<b>Security Type Sub-Total</b>		<b>3,026,576.27</b>					<b>3,026,258.39</b>	<b>2.59</b>	<b>7,802.13</b>	<b>3,026,337.05</b>	<b>3,034,912.85</b>
<b>Managed Account Sub-Total</b>		<b>37,252,045.88</b>					<b>36,986,680.40</b>	<b>2.40</b>	<b>197,311.14</b>	<b>37,011,922.20</b>	<b>37,046,104.36</b>
<b>Securities Sub-Total</b>		<b>\$37,252,045.88</b>					<b>\$36,986,680.40</b>	<b>2.40%</b>	<b>\$197,311.14</b>	<b>\$37,011,922.20</b>	<b>\$37,046,104.36</b>
<b>Accrued Interest</b>											<b>\$197,311.14</b>
<b>Total Investments</b>											<b>\$37,243,415.50</b>

**Investment Activity  
April 2019**



**Managed Account Security Transactions & Interest**

For the Month Ending April 30, 2019

**SACRAMENTO SUBURBAN WATER DISTRICT - 76850100**

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
<b>BUY</b>										
04/01/19	04/05/19	US TREASURY N/B NOTES DTD 05/31/2016 1.625% 05/31/2023	912828R69	400,000.00	(389,109.38)	(2,250.00)	(391,359.38)			
04/18/19	04/18/19	MUFG BANK LTD/NY COMM PAPER DTD 04/18/2019 0.000% 01/13/2020	62479LAD7	800,000.00	(784,280.00)	0.00	(784,280.00)			
<b>Transaction Type Sub-Total</b>				<b>1,200,000.00</b>	<b>(1,173,389.38)</b>	<b>(2,250.00)</b>	<b>(1,175,639.38)</b>			
<b>INTEREST</b>										
04/01/19	04/01/19	MONEY MARKET FUND	MONEY0002	0.00	0.00	662.41	662.41			
04/01/19	04/01/19	BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	240,000.00	0.00	2,793.60	2,793.60			
04/01/19	04/25/19	FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.915% 04/01/2020	3136AP3Z3	22,898.48	0.00	55.62	55.62			
04/01/19	04/25/19	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AOD00	15,482.27	0.00	21.24	21.24			
04/01/19	04/25/19	FHLMC SERIES K721 A2 DTD 12/01/2015 3.090% 08/25/2022	3137BM6P6	200,000.00	0.00	515.00	515.00			
04/01/19	04/25/19	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	191,818.40	0.00	579.31	579.31			
04/01/19	04/25/19	FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	178,587.74	0.00	476.68	476.68			
04/05/19	04/05/19	BANK OF NOVA SCOTIA HOUSTON CD DTD 04/06/2017 1.910% 04/05/2019	06417GUE6	375,000.00	0.00	3,621.04	3,621.04			
04/15/19	04/15/19	PEPSICO INC CORP (CALLABLE) NOTE DTD 10/10/2017 2.000% 04/15/2021	713448DX3	225,000.00	0.00	2,250.00	2,250.00			
04/15/19	04/15/19	FORD ABS 2016-B A3 DTD 04/26/2016 1.330% 10/15/2020	34532EAD7	17,153.19	0.00	19.01	19.01			
04/15/19	04/15/19	HAROT 2018-4 A3 DTD 11/28/2018 3.160% 01/15/2023	43815AAC6	325,000.00	0.00	855.83	855.83			
04/15/19	04/15/19	ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	89,609.98	0.00	126.95	126.95			
04/15/19	04/15/19	ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	360,091.59	0.00	534.14	534.14			
04/15/19	04/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	347,098.46	0.00	483.05	483.05			



Managed Account Security Transactions & Interest

For the Month Ending April 30, 2019

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
	04/15/19	04/15/19	TAOT 2018-B A3 DTD 05/16/2018 2.960% 09/15/2022	89238TAD5	325,000.00	0.00	801.67	801.67			
	04/15/19	04/15/19	ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	14,479.62	0.00	17.38	17.38			
	04/15/19	04/15/19	JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	15,449.61	0.00	16.09	16.09			
	04/15/19	04/15/19	NAROT 2018-C A3 DTD 12/12/2018 3.220% 06/15/2023	65478NAD7	350,000.00	0.00	939.17	939.17			
	04/15/19	04/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	116,093.19	0.00	124.80	124.80			
	04/15/19	04/15/19	HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	15,429.70	0.00	20.06	20.06			
	04/15/19	04/15/19	ALLYA 2018-3 A3 DTD 06/27/2018 3.000% 01/15/2023	02007JAC1	400,000.00	0.00	1,000.00	1,000.00			
	04/15/19	04/15/19	BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 02/19/2016 2.500% 04/15/2021	06406FAA1	375,000.00	0.00	4,687.50	4,687.50			
	04/16/19	04/16/19	SUMITOMO MITSUI BANK NY CERT DEPOS DTD 10/18/2018 3.390% 10/16/2020	86565BPC9	380,000.00	0.00	6,441.00	6,441.00			
	04/17/19	04/17/19	TOYOTA MOTOR CREDIT CORP DTD 04/17/2017 1.950% 04/17/2020	89236TDU6	275,000.00	0.00	2,681.25	2,681.25			
	04/19/19	04/19/19	INTER-AMERICAN DEVELOPMENT BANK NOTE DTD 04/19/2018 2.625% 04/19/2021	4581X0DB1	225,000.00	0.00	2,953.13	2,953.13			
	04/19/19	04/19/19	BANK OF AMERICA CORP NOTE DTD 04/19/2016 2.625% 04/19/2021	06051GFW4	35,000.00	0.00	459.38	459.38			
	04/21/19	04/21/19	MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	350,000.00	0.00	4,375.00	4,375.00			
	04/25/19	04/25/19	GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	325,000.00	0.00	3,250.00	3,250.00			



**Managed Account Security Transactions & Interest**

For the Month Ending April 30, 2019

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
	04/25/19	04/25/19	GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	50,000.00	0.00	500.00	500.00			
	04/30/19	04/30/19	US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828Q78	175,000.00	0.00	1,203.13	1,203.13			
	04/30/19	04/30/19	US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	475,000.00	0.00	2,968.75	2,968.75			
	04/30/19	04/30/19	US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	950,000.00	0.00	8,906.25	8,906.25			
	04/30/19	04/30/19	US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	1,200,000.00	0.00	7,500.00	7,500.00			
	04/30/19	04/30/19	US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	500,000.00	0.00	4,687.50	4,687.50			
	04/30/19	04/30/19	US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	275,000.00	0.00	1,718.75	1,718.75			
	04/30/19	04/30/19	US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	450,000.00	0.00	4,218.75	4,218.75			
	04/30/19	04/30/19	US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	1,050,000.00	0.00	9,843.75	9,843.75			
<b>Transaction Type Sub-Total</b>					<b>10,914,192.23</b>	<b>0.00</b>	<b>82,307.19</b>	<b>82,307.19</b>			
<b>MATURITY</b>											
	04/05/19	04/05/19	BANK OF NOVA SCOTIA HOUSTON CD DTD 04/06/2017 1.910% 04/05/2019	06417GUE6	375,000.00	375,000.00	0.00	375,000.00	0.00	0.00	
	04/16/19	04/16/19	MUPG BANK LTD/NY COMM PAPER DTD 07/20/2018 0.000% 04/16/2019	62479MRG0	750,000.00	750,000.00	0.00	750,000.00	14,456.25	0.00	
	04/17/19	04/17/19	BNP PARIBAS NY BRANCH COMM PAPER DTD 10/19/2018 0.000% 04/17/2019	09659CRH3	750,000.00	750,000.00	0.00	750,000.00	10,125.00	0.00	
	04/25/19	04/25/19	GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	50,000.00	50,000.00	0.00	50,000.00	139.00	0.00	
	04/25/19	04/25/19	GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	325,000.00	325,000.00	0.00	325,000.00	208.00	0.00	



**Managed Account Security Transactions & Interest**

For the Month Ending April 30, 2019

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>MATURITY</b>											
	04/29/19	04/29/19	DEXIA CREDIT LOCAL SA NY COMM PAPER DTD 08/09/2018 0.000% 04/29/2019	25214PKO5	500,000.00	500,000.00	0.00	500,000.00	9,314.58	0.00	
<b>Transaction Type Sub-Total</b>					<b>2,750,000.00</b>	<b>2,750,000.00</b>	<b>0.00</b>	<b>2,750,000.00</b>	<b>34,242.83</b>	<b>0.00</b>	
<b>PAYDOWNS</b>											
	04/01/19	04/25/19	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AOD00	3,800.93	3,800.93	0.00	3,800.93	(38.06)	0.00	
	04/01/19	04/25/19	FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	281.82	281.82	0.00	281.82	0.00	0.00	
	04/01/19	04/25/19	FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.915% 04/01/2020	3136AP3Z3	15,562.10	15,562.10	0.00	15,562.10	5.60	0.00	
	04/01/19	04/25/19	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	3,672.43	3,672.43	0.00	3,672.43	(73.05)	0.00	
	04/15/19	04/15/19	FORD ABS 2016-B A3 DTD 04/26/2016 1.330% 10/15/2020	34532EAD7	4,011.19	4,011.19	0.00	4,011.19	0.38	0.00	
	04/15/19	04/15/19	ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	8,193.53	8,193.53	0.00	8,193.53	0.72	0.00	
	04/15/19	04/15/19	JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	3,582.93	3,582.93	0.00	3,582.93	0.29	0.00	
	04/15/19	04/15/19	ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	31,826.41	31,826.41	0.00	31,826.41	3.75	0.00	
	04/15/19	04/15/19	ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	5,341.27	5,341.27	0.00	5,341.27	0.52	0.00	
	04/15/19	04/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	29,437.98	29,437.98	0.00	29,437.98	0.11	0.00	
	04/15/19	04/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	12,352.12	12,352.12	0.00	12,352.12	1.66	0.00	
	04/15/19	04/15/19	HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	4,083.64	4,083.64	0.00	4,083.64	0.79	0.00	
<b>Transaction Type Sub-Total</b>					<b>122,146.35</b>	<b>122,146.35</b>	<b>0.00</b>	<b>122,146.35</b>	<b>(97.29)</b>	<b>0.00</b>	
<b>Managed Account Sub-Total</b>						<b>1,698,756.97</b>	<b>80,057.19</b>	<b>1,778,814.16</b>	<b>34,145.54</b>	<b>0.00</b>	



**Managed Account Security Transactions & Interest**

For the Month Ending April 30, 2019

SACRAMENTO SUBURBAN WATER DISTRICT - 76850100

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Total Security Transactions	\$1,698,756.97	\$80,057.19	\$1,778,814.16	\$34,145.54	\$0.00
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**Cash Expenditures  
April 2019**



## AP Warrant List from 4/1/2019 to 4/30/2019

Group	Vendor Name	Amount	Description
	ACWA JPIA INSURANCE/EAP - Invoices:1	\$ 155.10	Miscellaneous Employee Benefits
	AFLAC - Invoices:1	\$ 1,011.02	Supplemental Insurance
	CIGNA GROUP INS LIFE/LTD - Invoices:1	\$ 4,367.63	Employee Benefit - LTD Insurance
	CIGNA-DENTAL INS - Invoices:1	\$ 13,608.29	Employee Benefit - Dental
	EMPLOYEE RELATIONS NETWORK - Invoices:1	\$ 384.55	Miscellaneous Employee Benefits
	Payroll - 2	\$ 483,119.32	Payroll
	PERS HEALTH - Invoices:2	\$ 98,879.71	Miscellaneous Employee Benefits
	PERS PENSION - Invoices:9	\$ 113,397.73	Employee Benefit - PERS
	SUTTER MEDICAL FOUNDATION - Invoices:1	\$ 609.00	Miscellaneous Employee Benefits
	BASIC PACIFIC - Invoices:3	\$ 711.62	Miscellaneous Employee Benefits
	ARMORCAST PRODUCTS COMPANY - Invoices:4	\$ 65,162.01	Construction In Progress
	CORIX WATER PRODUCTS US INC. - Invoices:8	\$ 111,130.15	Construction In Progress
	COUNTY OF SAC PUBLIC WORKS - Invoices:3	\$ 2,435.00	Construction In Progress
	DOMCO PLUMBING - Invoices:2	\$ 10,758.00	Construction In Progress
	DOUG VEERKAMP GENERAL ENGR - Invoices:1	\$ 364,687.25	Construction In Progress
	ERC CONTRACTING - Invoices:1	\$ 19,125.00	Construction In Progress
	FERGUSON WATERWORKS - Invoices:1	\$ 980.75	Construction In Progress
	FLOWLINE CONTRACTORS INC - Invoices:3	\$ 215,043.15	Construction In Progress
	GEOCON CONSULTANTS INC - Invoices:4	\$ 4,695.00	Construction In Progress
	KLEINFELDER - Invoices:1	\$ 1,763.00	Construction In Progress
	LUHDORFF & SCALMANINI - Invoices:1	\$ 3,970.80	Construction In Progress
	NATIONAL METER AND AUTOMATION INC -	\$ 297,943.28	Construction In Progress
	NORTH STATE DRILLING - Invoices:2	\$ 11,670.50	Construction In Progress
	PACE SUPPLY CORP - Invoices:7	\$ 271,007.00	Construction In Progress
	R & B COMPANY - Invoices:2	\$ 24,079.98	Construction In Progress
	R&S OVERHEAD DOORS AND GATES - Invoices:1	\$ 5,070.00	Construction In Progress
	REGIONALSAN - Invoices:1	\$ 717.43	Construction In Progress
	S E AHLSTROM INSPECTION - Invoices:1	\$ 13,230.00	Construction In Progress
	SILICON VALLEY SHELVING AND EQUIP -	\$ 1,021.01	Construction In Progress
	WOOD RODGERS ENGINEERING - Invoices:1	\$ 7,889.63	Construction In Progress
	CITIGROUP GLOBAL MARKETS INC - Invoices:1	\$ 12,945.21	2009A COP Interest Expense
	MUFG UNION BANK NA - Invoices:2	\$ 607,015.67	Accrued Interest - 2012A Revenue
	SUMITOMO MITSUI BANKING CORPORATION -	\$ 45,115.21	2009A COP Interest Expense
	WELLS FARGO SWAP - Invoices:1	\$ 38,617.94	2009A COP Interest Expense
	ADP, INC - Invoices:4	\$ 2,039.30	Financial Services
	BARTKIEWICZ KRONICK & SHANAHAN -	\$ 13,982.63	Legal Services
	BRINKS - Invoices:2	\$ 590.53	Financial Services
	PFM ASSET MANAGEMENT LLC - Invoices:1	\$ 3,402.40	Financial Services
	WESTAMERICA BANK ANALYSIS FEES - Invoices:1	\$ 6,918.12	Financial Services

WESTAMERICA CARD PROCESSING STMT -	\$	10,596.62	Financial Services
WORLDPAY INTEGRATED PAYMENTS - Invoices:1	\$	582.61	Financial Services
A1 FABRICATION & WELDING - Invoices:2	\$	5,477.00	Equipment Maintenance Services
ACWA JPIA INSURANCE AUTHORITY - Invoices:1	\$	24,911.91	Quarterly Workers Comp
ADT - Invoices:1	\$	565.53	Building Service Expense - Office &
ADVANCED ROOF DESIGN INC - Invoices:1	\$	380.00	Building Maintenance - Office &
AIRGAS USA LLC - Invoices:1	\$	27.52	Operating Supplies
ALLTECH GATES - Invoices:1	\$	695.00	Building Maintenance - Office &
AM CONSERVATION GROUP INC - Invoices:1	\$	2,735.02	Public Relations
ANSWERNET - Invoices:1	\$	386.65	Communication
AT&T - Invoices:5	\$	7,877.16	Communication
ATLAS DISPOSAL - Invoices:2	\$	366.43	Building Service Expense - Office &
ATLAS FENCE - Invoices:2	\$	600.00	Contract Services
BACKFLOW DISTRIBUTORS INC - Invoices:1	\$	345.31	Operating Supplies
BADGER METER INC - Invoices:1	\$	22.25	Communication
BAY CITY ELECTRIC WORKS - Invoices:3	\$	1,336.65	Contract Services
BROADRIDGE MAIL LLC - Invoices:19	\$	46,385.03	Contract Services
BROWER MECHANICAL - Invoices:2	\$	1,108.00	Building Maintenance - Office &
BRYCE CONSULTING INC - Invoices:2	\$	1,120.00	Consulting Services
BUD'S TRI COUNTY TREE SERVICE - Invoices:1	\$	1,765.00	Misc. Repairs
BZ SERVICE STATION MAINTENANCE - Invoices:1	\$	274.50	Building Maintenance - Office &
CALIF STATE BOARD OF EQUALIZATION -	\$	4,175.00	Property Taxes
CALIFORNIA UTILITIES EMERG ASSOCIATION -	\$	500.00	2019 Membership Dues
CENTRAL VALLEY ENG & ASPHALT - Invoices:1	\$	2,258.96	Hydrant Deposit Refund
CINTAS - Invoices:12	\$	3,838.32	Building Maintenance - Office &
CITY OF CITRUS HEIGHTS - Invoices:1	\$	552.40	Licenses, Permits & Fees
CITY OF SACRAMENTO DEPT OF UTILITIES -	\$	25.54	Utilities
CLEANSTREET - Invoices:1	\$	2,270.36	Hydrant Deposit Refund
CLEAR VISION WINDOW CLEANING - Invoices:1	\$	225.00	Building Service Expense - Office &
COMCAST - Invoices:1	\$	40.15	Communication
CONSOLIDATED COMMUNICATIONS - Invoices:1	\$	408.59	Communication
COTTON SHOPPE - Invoices:2	\$	125.01	Uniforms
COUGHRAN MECHANICAL SERVICE - Invoices:4	\$	2,811.14	Contract Services
COUNTY OF SAC ENVIRO MGT DEPT - Invoices:1	\$	107.00	Licenses, Permits & Fees
CRAIG LOCKE - Invoices:1	\$	471.64	Local Travel Cost
CULVER COMPANY - Invoices:1	\$	105.35	Public Relations
Customer Refunds: 82	\$	4,543.87	Refund Clearing Account
DAN YORK - Invoices:1	\$	81.71	Local Travel Cost
DANIEL J OSANNA - Invoices:1	\$	150.00	BMP Rebates
DAVE JONES - Invoices:2	\$	69.00	Travel Conferences
DIRECT TV - Invoices:1	\$	5.00	Communication
DITCH WITCH EQUIPMENT CO - Invoices:1	\$	577.87	Equipment Maintenance Services
ELEVATOR TECHNOLOGY INC - Invoices:2	\$	200.00	Building Service Expense - Office &
ELLEN M CROSS/STRATEGY DRIVER INC -	\$	2,371.00	Contract Services
EMCOR SERVICES - Invoices:1	\$	270.00	Contract Services

EMIGH ACE HARDWARE - Invoices:9	\$	165.96	Building Maintenance - Office &
FASTENAL COMPANY - Invoices:4	\$	1,458.18	Operating Supplies
FUTURE FORD - Invoices:1	\$	42.72	Vehicle Maintenance Services
GM CONSTRUCTION & DEVELOPERS - Invoices:3	\$	7,172.00	Construction Services
GRAINGER - Invoices:5	\$	633.82	Building Maintenance - Office &
GRANICUS - Invoices:1	\$	787.50	Equipment Maintenance Services
GREG BUNDESEN - Invoices:1	\$	58.74	Travel Conferences
HACH COMPANY - Invoices:1	\$	607.14	Equipment Supplies
HARRINGTON PLASTICS - Invoices:1	\$	4,121.08	Operating Supplies
HARROLD FORD - Invoices:8	\$	2,085.21	Vehicle Maintenance Services
HD Supply/WHITE CAP - Invoices:1	\$	21.53	Operating Supplies
HERBURGER PUBLICATIONS INC - Invoices:1	\$	400.00	Public Relations
IN COMMUNICATIONS - Invoices:2	\$	12,637.25	Public Relations
INDUSTRIAL ELECTRICAL CO - Invoices:1	\$	500.00	Other Training
IRON MOUNTAIN OFF SITE DATA PROTECTION -	\$	518.65	Equipment Maintenance Services
JOE CROCKETT - Invoices:1	\$	13.00	Local Travel Cost
KATHLEEN MCPHERSON - Invoices:1	\$	47.56	Travel Conferences
KIMMEL ENVIRONMENTAL - Invoices:1	\$	622.00	Building Maintenance - Office &
KYLE COBB - Invoices:1	\$	193.92	Uniforms
KYLE JIVIDEN - Invoices:1	\$	215.95	Uniforms
LAKE VUE ELECTRIC INC - Invoices:1	\$	497.50	Operating Supplies
LES SCHWAB TIRE CENTER/MADISON - Invoices:6	\$	2,102.32	Equipment Maintenance Services
LOEWEN PUMP MAINTENANCE - Invoices:1	\$	3,880.00	Operating Supplies
MICHAEL PHILLIPS LANDSCAPE CORP - Invoices:9	\$	5,110.00	Building Service Expense - Office &
MP NEXLEVEL - Invoices:1	\$	2,104.40	Hydrant Deposit Refund
NORMAC - Invoices:2	\$	16.68	Operating Supplies
OFFICE DEPOT INC - Invoices:3	\$	634.02	Office Supplies
ONE STOP TRUCK SHOP - Invoices:1	\$	300.00	Vehicle Maintenance Services
PACIFIC COPY & PRINT - Invoices:1	\$	506.61	Printing
PALADIN PRIVATE SECURITY - Invoices:1	\$	674.16	Building Service Expense - Office &
PEOPLEREADY - Invoices:11	\$	11,015.44	Temporary Help
PEST PROS - Invoices:3	\$	255.00	Building Service Expense - Office &
PITNEY BOWES LEASES - Invoices:1	\$	546.77	Equipment Rental/Lease
RAFTELIS - Invoices:2	\$	14,071.91	Consulting Services
RAY MORGAN CO - Invoices:3	\$	1,442.70	Equipment Maintenance Services
RESOURCE TELECOM LLC - Invoices:1	\$	652.50	Equipment Maintenance Services
RICHARDSON & CO LLP - Invoices:2	\$	6,869.00	Audit Services
RIVER CITY PAINTING - Invoices:1	\$	790.00	Building Maintenance - Office &
RUE EQUIPMENT INC - Invoices:7	\$	11,499.28	Equipment Maintenance Services
SHRED-IT - Invoices:1	\$	74.40	Contract Services
SIGNS IN 1 DAY - Invoices:1	\$	64.65	Vehicle Maintenance Services
SONIA L TEDSEN - Invoices:1	\$	150.00	BMP Rebates
SONITROL - Invoices:2	\$	1,886.29	Building Service Expense - Office &
STAT PADS LLC - Invoices:3	\$	375.00	Building Service Expense - Office &
TINA LYNN DESIGN - Invoices:1	\$	425.00	Contract Services

TULLY & YOUNG - Invoices:1	\$	7,965.00	Consulting Services
UNITED PARCEL SERVICE - Invoices:1	\$	22.82	Operating Supplies
URIEL EZEQUIEL GONZALEZ - Invoices:1	\$	119.00	BMP Rebates
US BANK CORPORATE PAYMENT SYSTEM -	\$	14,149.65	Vehicle Maintenance Services
USPS - Invoices:1	\$	8,597.52	Postage/Shipping/UPS/Fed Ex
VALLEY BATTERY - Invoices:1	\$	26.88	Operating Supplies
VERIZON WIRELESS/DALLAS TX - Invoices:2	\$	5,558.25	Communication
VIVAN HUYNH TRAN - Invoices:1	\$	75.00	BMP Rebates
VOYAGER FLEET SYSTEMS - Invoices:1	\$	8,195.31	Operating Supplies
WASTE MANAGEMENT - Invoices:3	\$	570.85	Building Service Expense - Office &
WATERWISE CONSULTING, INC. - Invoices:1	\$	900.00	Consulting Services
WEST YOST & ASSOCIATES - Invoices:1	\$	2,277.00	Consulting Services
WOLF CONSULTING - Invoices:1	\$	2,875.00	Consulting Services
<hr/>			
CITY OF SACRAMENTO WATER - Invoices:2	\$	910.34	Purchased Water-City of
PG&E - Invoices:1	\$	22.95	Utilities
SIERRA CHEMICAL COMPANY - Invoices:5	\$	14,428.03	HFA, Chemical & Delivery
SMUD - Invoices:5	\$	57,241.62	Electrical Charges
	\$	<b>3,235,172.08</b>	

**Credit Card Expenditures  
April 2019**

Sacramento Suburban Water District  
 US Bank Purchasing Card Program  
 CalCard Expenditures  
 April 2019

Vendor Name	Description	Amount	Proj/GLAcct
TRANSITALENT.COM	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 145.00	17-51402
TRANSITALENT.COM	ADVERTISE IT ANALYST POSITION	\$ 145.00	17-51402
PAYPAL CWEA	ADVERTISE IT ANALYST POSITION	\$ 285.00	17-51402
PAYPAL CWEA	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 285.00	17-51402
INTERNATION	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 99.00	17-51402
INTERNATION	ADVERTISE IT ANALYST POSITION	\$ 99.00	17-51402
BROWN & CALDWELL	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 200.00	17-51402
BROWN & CALDWELL	ADVERTISE IT ANALYST POSITION	\$ 200.00	17-51402
CSDA CAREER CENTER	ADVERTISE SUPERINTENDENT POSITION	\$ 105.00	17-51402
YOUR MEMBER-CAREERS	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 279.00	17-51402
YOUR MEMBER-CAREERS	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 325.00	17-51402
CAL OSHA	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 662.40	17-51402
PAYPAL CWEA	ADVERTISE SUPERINTENDENT POSITION	\$ 285.00	17-51402
INTERNATION	ADVERTISE SUPERINTENDENT POSITION	\$ 297.00	17-51402
ASSOC OF CALIFORNIA	ADVERTISE CUSTOMER SERVICE POSITION	\$ 475.00	17-51402
CAJPA	ADVERTISE SAFETY RISK OFFICER POSITION	\$ 200.00	17-51402
CAJPA	ADVERTISING SUPERINTENDENT POSITION	\$ 100.00	17-51402
BROWN & CALDWELL	ADVERTISE SUPERINTENDENT POSITION	\$ 200.00	17-51402
TRANSITALENT	ADVERTISE SUPERINTENDENT POSITION	\$ 145.00	17-51402
ASSOC OF CALIFORNIA WATER	ADVERTISE IT ANALYST AND SAFETY RISK OFFICER POSITION	\$ 950.00	17-51402
ASSOC OF CALIFORNIA WATER	ADVERTISE SUPERINTENDENT POSITION	\$ 475.00	17-51402
CALIFORNIA SPECIAL DISTRICT	PREVAILING WAGE BASICS & BEYOND - TRAINING FOR RACHEL MIDDLESTEAD	\$ 225.00	15-51406
CALIFORNIA SPECIAL DISTRICT	SUPERVISORY SKILLS FOR THE PUBLIC SECTOR - TRAINING FOR RACHEL MIDDLESTEAD & DAVE MORROW	\$ 450.00	15-51406
CALIFORNIA SPECIAL DISTRICT	CEQA 101 & 201 TRAINING - DAVE MORROW, JIM ARENZ, TOMMY MOULTON & MITCHELL MCCARTHY	\$ 900.00	15-51406
ZIPRECRUITER	ADVERTISE THE SUPERINTENDENT POSITION	\$ 186.75	17-51402
SHRM	SHRM MEMBERSHIP	\$ 209.00	17-52501
ROUND TABLE PIZZA	LUNCH WITH THE GENERAL MANAGER	\$ 128.71	02-51403
AWWA	KATHLEEN MCPHERSON REGISTRATION AWWA	\$ 545.00	01-55001
RALEY'S	ALL HANDS/COMMUNICATIONS MEETING REFRESHMENTS	\$ 20.16	02-51403
CSDA	DAVE JONES REGISTRATION FOR CSDA CONFERENCE	\$ 225.00	01-55001
RALEY'S	MARCH ALL HANDS MEETING REFRESHMENTS	\$ 19.97	02-51403
NOAH'S BAGELS	ALL HANDS MEETING REFRESHMENTS	\$ 93.00	02-51403
CSDA	CRAIG LOCKE REGISTRATION FOR CSDA CONFERENCE	\$ 225.00	01-55001
RALEY'S	APPRECIATION LUNCHEON	\$ 27.38	02-51403
AMAZON MARKETPLACE	EXTERNAL DVD DRIVE	\$ 25.99	18-52101
BUSINESS JOURNALS	BOOK OF LISTS FOR CAFR	\$ 100.00	03-52502
CALIFORNIA SOCIETY OF CER	ANNUAL MEMBERSHIP DUES	\$ 525.00	03-52501
ENR	ENR NEWS NEEDED FOR ENGINEERING OPERATIONS	\$ 136.00	15-52502
AMAZON MARKETPLACE	COMBINATION LOCK FOR CUPBOARD	\$ 15.91	18-52101

GOVERNMENT FINANCE OFFICE	OVERVIEW OF GFOA'S BUDGETING BEST PRACTICES TRAINING FOR DAN BILLS	\$	85.00	03-51406
CALIFORNIA CPA EDUCATION	WEBCASTS FOR DAN BILLS	\$	345.00	03-51406
US BANK CALCARD	MONTHLY LATE PAYMENT FEE	\$	15.83	03-54503
UPS	PICK UP CHARGE FOR CORRELATOR REPAIR	\$	6.90	12-53503
JIM DOBBAS INC.	TRAILER/TRUCK WEIGHTS - TRUCK 66/TRAILER 124	\$	48.00	12-54005
PERFORMANCE MOBILE DETAILING	EXTERIOR VEHICLE #69/WATER SPOTS WINDOWS #16	\$	230.00	12-54005
UPS	SHIP CORRELATOR FOR REPAIRS	\$	363.18	12-53003
BOC	BUILDING OPERATOR CERTIFICATE - MICHELLE HIRT	\$	65.00	05-51406
COMPLIANCE SIGNS.COM	2EA PROPANE DIAMOND LABELS	\$	24.50	12-54008
UPS	ADDITIONAL SHIPPING CHARGES FOR CORRELATOR	\$	2.39	12-53003
SACRAMENTO COUNTY	DISPOSAL OF ELECTRONIC WASTE	\$	61.20	12-54010
HONACCESSORIES.COM	LOCK FOR DESK IN ENGINEERING	\$	66.09	12-54008
EASYKEYS.COM	KEYS FOR DAVID ESPINOZA'S DESK	\$	13.90	12-54008
EASYKEYS.COM	KEYS FOR JAMES ARENZ'S DESK	\$	27.80	12-54008
THE HOME DEPOT	REPLACE TWO EMERGENCY EXIT LIGHTS AT WALNUT/48LED LAMPS MARCONI	\$	142.88	12-54008
PEP BOYS	PARTS FOR FIELD SERVICES	\$	7.52	08-52101
UNIVERSAL CLASS	TRAINING FOR TODD ARTRIP	\$	189.00	08-51407
PEER TO PEER	TRAINING FOR VICKI SPRAGUE	\$	266.85	13-55001
DISNEYLAND HOTEL	HOTEL ACCOMMODATIONS FOR VICKI SPRAGUE (PEER TO PEER CONF.)	\$	279.63	13-55001
SOUTHWEST AIRLINES	AIRFARE FOR VICKI SPRAGUE (PEER TO PEER CONF.)	\$	155.96	13-55001
SMART & FINAL	KITCHEN SUPPLIES-WALNUT	\$	96.27	03-52108
OFFICE DEPOT	OFFICE SUPPLIES-WALNUT	\$	46.07	03-52108
SW SERVICES	LOCKING DEVICES FOR PRODUCTION	\$	278.28	06-52108
HOME DEPOT	WAREHOUSE SUPPLIES- WALNUT	\$	109.80	05-52101
HOME DEPOT	SUPPLIES FOR FIELD SERVICES	\$	96.88	08-52101
HOME DEPOT	SUPPLIES FOR PRODUCTION (ON ONE RECEIPT WITH TRANSACTION BELOW)	\$	19.78	06-52101
HOME DEPOT	SUPPLIES FOR FIELD SERVICES (ON ONE RECEIPT WITH TRANSACTION ABOVE)	\$	64.58	08-52101
AWWA	BACKFLOW TESTER COURSE FOR CHANCE WICK	\$	790.00	06-51406
U.S. PLASTIC CORP.	SUPPLIES FOR PRODUCTION	\$	88.09	06-52101
SKILLPATH	TRAINING FOR PAUL JOHNSON	\$	149.00	07-51406
		Totals: \$	14,149.65	

**District Reserve Balances  
April 30, 2019**



**Sacramento Suburban Water District  
Reserve Fund Balance**

	<u>April 30, 2019</u>	<u>December 31, 2018</u>
Debt Service Reserve	\$ -	\$ -
Facilities Reimbursement	-	-
Emergency/Contingency	11,542,750	11,255,000
Operating	7,665,250	7,390,000
Rate Stabilization	6,652,000	6,244,500
Interest Rate Risk	-	-
Grant	137,500	-
Capital Asset	21,455,900	20,160,655
<b>TOTAL</b>	<b>\$ 47,453,400</b>	<b>\$ 45,050,155</b>

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

	<u>April 30, 2019</u>	<u>December 31, 2018</u>
Cash and Cash Equivalents	\$ 10,207,009	\$ 7,585,118
Water Transfer Fund Receivable <sup>1</sup>	-	872,280
Investments	37,042,474	36,369,025
Interest Receivable	203,858	215,917
Restricted Cash	59	7,814
<b>TOTAL</b>	<b>\$ 47,453,400</b>	<b>\$ 45,050,155</b>

## **Information Required by Bond Agreement**

Sacramento Suburban Water District  
6 - Months Debt Service Schedule  
4/30/2019

Month	Total SSWD Debt Service					Debt Service
	Principal	Interest		Facility Fee	Remarketing	
		Adjustable/Fixed/Swap				
May-19	\$ -	\$	123,525.18	\$ -	\$ -	\$ 123,525.18
Jun-19	-	-	123,525.18	50,400.00	13,125.00	187,050.18
Jul-19	-	-	123,525.18	-	-	123,525.18
Aug-19	-	-	123,525.18	-	-	123,525.18
Sept-19	-	-	123,525.18	50,400.00	13,125.00	187,050.18
Oct-19	4,625,000.00	-	740,250.18	-	-	5,365,250.18

Month	Series 2012A Fixed Rate Bonds (\$23,440,000.00)					Debt Service
	Principal	Interest - Fixed		Facility Fee	Remarketing	
		4.25%				
May-19	\$ -	\$	-	\$ -	\$ -	\$ -
Jun-19	-	-	-	-	-	-
Jul-19	-	-	-	-	-	-
Aug-19	-	-	-	-	-	-
Sept-19	-	-	-	-	-	-
Oct-19	2,160,000.00	-	339,013.00	-	-	2,499,013.00

Month	Series 2009A Adjustable Rate COPs (\$42,000,000.00)					Debt Service
	Principal	Interest, Adjustable		Facility Fee	Remarketing	
		2.25%				
May-19	\$ -	\$	78,750.00	-	-	\$ 78,750.00
Jun-19	-	-	78,750.00	50,400.00	13,125.00	142,275.00
Jul-19	-	-	78,750.00	-	-	78,750.00
Aug-19	-	-	78,750.00	-	-	78,750.00
Sept-19	-	-	78,750.00	50,400.00	13,125.00	142,275.00
Oct-19	-	-	78,750.00	-	-	78,750.00

Month	Series 2018A Fixed Rate COPs (\$27,915,000)					Debt Service
	Principal	Interest - Fixed		Facility Fee	Remarketing	
		3.45%				
May-19	\$ -	\$	-	\$ -	\$ -	\$ -
Jun-19	-	-	-	-	-	-
Jul-19	-	-	-	-	-	-
Aug-19	-	-	-	-	-	-
Sept-19	-	-	-	-	-	-
Oct-19	2,465,000.00	-	277,712.00	-	-	2,742,712.00

Month	2012 SWAP Interest, Net (\$33,000,000.00)					Debt Service
	Principal	Interest, Swap Net		Facility Fee	Remarketing	
		(3.283-1.48948-.18)%				
May-19	-	\$	44,775.18	-	-	44,775.18
Jun-19	-	\$	44,775.18	-	-	44,775.18
Jul-19	-	\$	44,775.18	-	-	44,775.18
Aug-19	-	\$	44,775.18	-	-	44,775.18
Sept-19	-	\$	44,775.18	-	-	44,775.18
Oct-19	-	\$	44,775.18	-	-	44,775.18

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

**As Of**

	<i>Actual</i> <i>Year-To-Date</i> <i>4/30/2019</i>	<i>Budget</i> <i>Year-To-Date</i> <i>4/30/2019</i>
<b>REVENUES</b>		
Water sales charges	\$4,902,320.15	\$5,108,273.00
Capital facilities charge	7,820,824.69	7,865,000.00
Facility development charges	91,615.00	100,000.00
Interest and investment income	268,453.28	310,668.00
Rental & other income	202,284.18	133,332.00
<b>TOTAL REVENUES</b>	<b>13,285,497.30</b>	<b>13,517,273.00</b>
<b>EXPENSES</b>		
Source of supply	747,040.40	1,029,013.00
Pumping	1,054,642.50	1,605,175.00
Transmission and distribution	1,571,689.17	1,472,721.72
Water conservation	131,508.27	152,829.26
Customer accounts	404,565.24	466,179.40
Administrative and general	2,230,462.06	2,966,387.71
<b>TOTAL EXPENSES</b>	<b>6,139,907.64</b>	<b>7,692,306.09</b>
<b>NET REVENUE</b>	<b>7,145,589.66</b>	<b>5,824,966.91</b>

## Financial Markets Report April 30, 2019

### 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
2012A	\$ 29,200,000	\$ 15,385,000	Fixed Rate Revenue Bond		11/1/2027
2018A	\$ 19,615,000	\$ 17,295,000	Fixed Rate Revenue Bond		11/1/2028
	<u>\$ 90,105,000</u>	<u>\$ 74,680,000</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	1.90%
	Notional Amount	Counterparty	FMV	Receive Rate	Fixed Rate
Swap	\$33,300,000	Wells Fargo Bank, N.A.	(\$5,616,022)	1.670%	3.283%

### Current Status of District's Investment Portfolio (April 30, 2019):

Fair Market Value	Security Type	Yield
\$ 2,323,224.51	Money Market	2.18%
3,263,818.49	LAIF	2.45%
784,950.40	commercial paper	2.67%
3,034,912.85	Asset-Backed Securities/CMOs	2.59%
4,568,050.41	Certificates of Deposit	2.85%
8,688,858.35	Corporate Notes	2.50%
592,747.03	Federal Agency Collateralized Mortgage Obligation	2.60%
1,487,296.78	Federal Agency Securities Bonds/Notes	1.28%
2,569,532.63	Supra-National Agency Bond	2.13%
15,319,755.91	Treasury Bonds/Notes	2.30%
<b>\$ 42,633,147.36</b>		<b>2.39%</b>

**Market:**

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

**Current Bond Markets**

- U.S. Treasury yields rallied across the curve over the month, with maturities beyond one year declining 20 to 30 basis points (0.20% to 0.30%). The result was an even flatter yield curve.
- As a result, returns on longer duration indices dominated their shorter-term counterparts. For example, the 1-year and 2-year constant maturity U.S. Treasury indices returned 0.35% and 0.62%, respectively, while, the 5-Year and 10-Year indices generated 1.49% and 2.84% total return for the month.
- The inversion of the Treasury yield curve, albeit brief, did not change positive investor sentiment. Historically, this inverted relationship has foreshadowed recessions, with only one false positive in the past 45 years. But this event was brief, and other confirming signals such as stock market prices and credit market conditions suggest that a downturn is not imminent.

**PFM Outlook**

- With the Fed on hold and many investors expecting - a rate cut rather than a rate hike as the next move, we recommend no change to our overall strategy which is to minimize interest rate bets and focus on income as the main driver of portfolio returns.
- In an oft-repeated theme, federal agency spreads remain very narrow. In some instances, issues are trading at yields equal to or less than similar maturity Treasuries. Given the flat yield curve, callable structures may offer enhanced return opportunity. Value remains very issue specific.
- Supranational issuance has been lighter than expected, keeping yield spreads narrow and the sector offers little value. Foreign exchange rate dynamics may be a driver, as some new issues have been in currencies other than U.S. dollars.
- Investment-grade (IG) credit was a standout performer in the first quarter as spreads narrowed back to September 2018 levels. Because of this, current value has diminished somewhat but the positively-sloped credit curve continues to support allocations to the sector. With lower yields and a flat Treasury curve, we expect incremental income from corporates to buoy performance in coming quarters.
- Mortgage-backed securities (MBS) also performed well in the quarter, reversing some of the dismal performance of the fourth quarter of 2018. On the positive side, the Fed's recent announcement of an end to their balance sheet wind-down by September should remove one of the headwinds to the sector.

- AAA-rated asset-backed securities (ABS) have been a staple in portfolios over the last several quarters and will remain so. Attractive spreads and lower volatility are key attributes driving our desire to hold healthy allocations.
- Money market investors continue to reap the benefits of short maturity yields at a decade high. Although yields on commercial paper and bank certificates of deposit have moderated with the outlook for a patient Fed, they remain attractive relative to those in short, or even intermediate-term, government securities.

(Source: PFMAM April 2019 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 variable market rate increases has been reduced via the interest rate swap, 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: 10

**Date:** May 3, 2019

**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, Water Quality Report, Water Conservation and Regional Water Efficiency Program Report, Customer Service Report, and Community Outreach Report.

### Water Operations And Exceptions Report

**i. Monthly Water Production – Attachment 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 2018 and 2019. As a result of above average precipitation this past winter, surface water supplies are currently being utilized in the North Service Area, while the South Service Area continues to rely solely on groundwater sources.

**ii. Water Operations Activity – Attachment 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 – Attachment 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.

**iv. Exception Report for April**

Sacramento Metropolitan Air Quality Management District (SMAQMD) inspects the District's 25 Internal Combustion Engines (ICE) annually to ensure that all permit conditions are being met. The District's ICEs generate electricity to power groundwater pumps and treatment facilities by burning diesel, propane, or natural gas fuel. The inspection consists of the following:

- Observed running from a cold start to verify compliance with the opacity limitation.
- Review of operation records (e.g., run time and fuel deliveries).



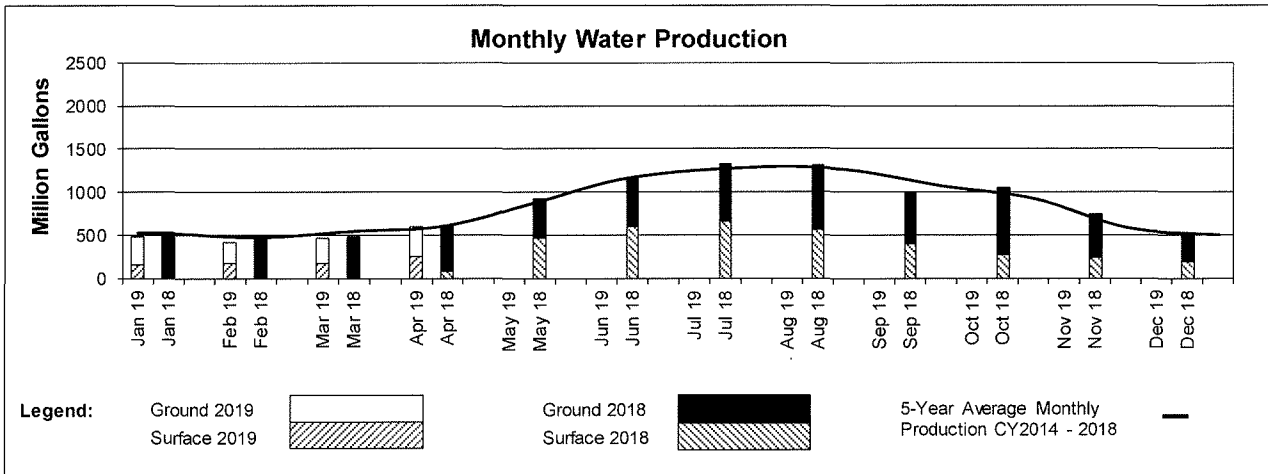
- Review of maintenance records.

The most recent inspection was conducted on April 17<sup>th</sup> and 18<sup>th</sup>. This inspection was successful. The results indicate that the District is in compliance with all permit requirements. SMAQMD’s inspector stated “the level of records and conditions of the equipment exceeds what is normally expected”.

**Attachment WO-1**

**Monthly Water Production  
2019**

Month	North Service Area *			South Service Area **			Total North & South Service Areas (MG)	Average MG/Day
	Surface (MG)***	Ground (MG)	Sub Total (MG)	Surface (MG)	Ground (MG)	Sub Total (MG)		
Jan	158.366	118.459	276.825	0.000	200.316	200.316	477.141	15.392
Feb	175.760	69.922	245.682	0.000	166.040	166.040	411.722	14.704
Mar	170.371	108.115	278.486	0.000	183.788	183.788	462.274	14.912
Apr	255.292	79.591	334.883	0.000	253.755	253.755	588.638	19.621
May								
Jun								
July								
Aug								
Sep								
Oct								
Nov								
Dec								
<b>MG</b>	<b>759.789</b>	<b>376.087</b>	<b>1,135.876</b>	<b>0.000</b>	<b>803.899</b>	<b>803.899</b>	<b>1,939.775</b>	<b>16.165</b>
<b>AF</b>	<b>2,331.707</b>	<b>1,154.169</b>	<b>3,485.875</b>	<b>0.000</b>	<b>2,467.075</b>	<b>2,467.075</b>	<b>5,952.951</b>	<b>49.608</b>



\* North Service Area (North Highlands, Antelope, McClellan Park and The Arbors)

\*\* South Service Area (Town and Country and Arden-Arcade)

\*\*\*The surface water delivery quantities are reported from SJWD's monthly records.

Notes: 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.

The previously reported value of 176.172 MG for the North Service Area surface water in February 2019 was corrected to 175.760 MG.

**Attachment WO-2**

**Water Operations Activity**

	<u>April</u>	<u>Monthly Avg</u>	<u>Total</u>	<u>Goal</u>	<u>% of Goal Completed in</u>
	<u>2019</u>	<u>CY 2019</u>	<u>CY 2019</u>	<u>CY 2019</u>	<u>CY 2019</u>
<b><u>Production Department</u></b>					
<b><u>Service Orders</u></b>					
<b><u>Water Quality</u></b>					
<u>Complaints</u>	0	0	0		
<u>Inquiries</u>	9	11	42		
<u>Taste &amp; Odor Complaints</u>	5	1	5		
<u>Taste &amp; Odor Inquiries</u>	0	5	20		
<b><u>Distribution Department</u></b>					
<b><u>Service Orders</u></b>					
<u>Main Leaks</u>	3	5	19		
<u>Service Line Leaks</u>	5	4	14		
<u>Water Main Shutdown</u>					
<u>-- Emergency</u>	2	4	16		
<u>-- Scheduled</u>	1	1	5		
<b><u>Preventive Maintenance Program</u></b>					
<u>Fire Hydrants Inspected</u>	90	58	233	1,240	18.8%
<u>Fire Hydrant Valves Inspected</u>	80	52	207	1,090	19.0%
<u>Fire Hydrant Valves Exercised</u>	75	50	199	1,090	18.3%
<u>Mainline Valves Inspected</u>	180	190	761	2,487	30.6%
<u>Mainline Valves Exercised</u>	119	154	616	2,487	24.8%
<b><u>Field Services Department</u></b>					
<b><u>Meters</u></b>					
<u>PM - Meters Tested (3 - 10 inch)</u>	24	14	54	113	47.8%
<u>PM - Meters Replaced (<sup>5</sup>/<sub>8</sub> - 1 inch)</u>	0	3	11	1,000	1.1%
<u>PM - Meter Re-Builds (1<sup>1</sup>/<sub>2</sub> - 2 inch)</u>	51	29	114	244	46.7%
<u>Customer Pressure Inquiries</u>	8	9	34		
<b><u>Field Operations Department</u></b>					
<u>Service Requests Generated</u>	1,659	2,215	8,860		
<u>Work Orders Generated</u>	1,009	1,470	5,879		
<b><u>After Hours Activity (On-Call Technician)</u></b>					
<u>Calls Received Distribution</u>	44	38	151		
<u>Calls Responded Distribution</u>	35	30	118		
<u>Overtime Hours Distribution</u>	66	51	204		
<u>Calls Received Production</u>	14	12	49		
<u>Calls Responded Production</u>	5	6	23		
<u>Overtime Hours Production</u>	14	14	56		

### **Attachment WO-3**

**Date:** May 3, 2019

**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, as well as any pending claims or litigation that are under review/investigation by JPIA:

#### **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.

## Water Quality Report

Nothing new to report for April.

## Water Conservation and Regional Water Efficiency Program Report

### i. Program Overview for April 2019

The District continues to message water conservation and use efficiency to its customers. The District's website reflects the current water use restrictions and Regulation No. 15, which is the District's Water Shortage Contingency Plan that outlines water use prohibitions for each Water Conservation Stage approved by the Board of Directors. The District adopted Normal Water Supply conditions through April 2019. Staff will continue engaging customers to ensure they are aware of the current water use efficiency practices and water conservation programs offered by the District and other local and state agencies. The following is a list of District water conservation related activities for April 2019.

- a. On April 15, 2019, the District's Board of Directors declared Normal Water Supply conditions but called on District customers to use water as efficiently as possible. The District set an overall water conservation goal of 10%. The District reduced water use by 35.8% in April 2019 (when compared to April 2013), exceeding the District's 10% monthly goal. Since June 2015, The District has maintained a cumulative water use reduction of 23% when compared to 2013<sup>1</sup>.
- b. Customer Leak Notifications – Through the District's Advanced Metering Infrastructure, staff sent out 769 leak notification post cards to customers regarding 72-hour continuous flow events in April 2019. Staff conducted 7 customer leak investigations as a result of the post cards.
- c. Public Outreach – The District utilized informational graphics for public outreach in April 2019. 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 551 clicks and left 223,953 impressions. The District's primary focus for April 2019 was advertising the District's Sprinkler Spruce Up class, Mulch Mayhem Event, and Fix-a-Leak Week.

### ii. Water Conservation Program and Results

District staff continues to promote water conservation. During April 2019, District staff and the District's contract company performed 29 Single Family Residential Water-Wise House Calls, 1 Multi-Family WWHC, and 1 Commercial WWHC.

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<sup>1</sup> The cumulative water savings since June 2015 is 11,391 million gallons (34,960 acre feet).

Staff received 17 reports of water waste from the public (6 calls and 11 reports via the District's website). Staff issued 14 Information Only Water Waste Notices, 10 Notices of Violation (NOV), and 2 Warning NOV.

The District issued rebates for 3 toilets, 3 clothes washer, and 1 Irrigation Efficiency Upgrade in April 2019.

**iii. Upcoming Events**

May 15-16, 2019 – California Water Efficiency Partnership Peer-to-Peer Event

**Customer Service Report**

**i. Customer Service Monthly Activity - Attachment CS-1**

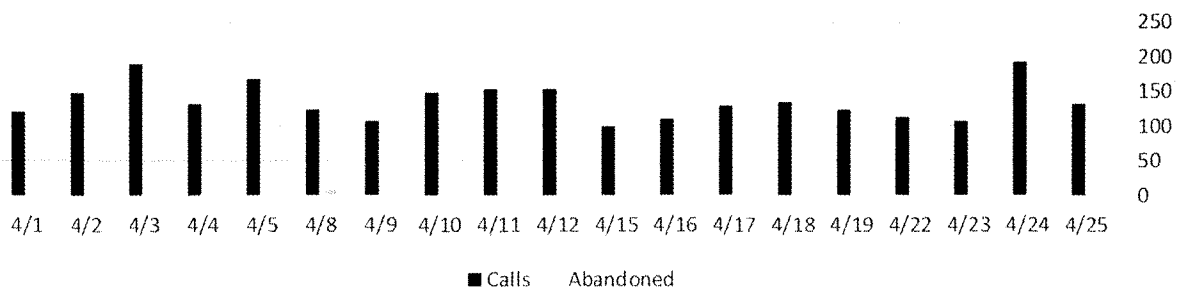
1. Customer Service Activity Report shows Customer Service activity for the month of April 2019.

**Attachment CS-1**

	<u>April 2019</u>		<u>Calendar Year 2019</u>	
<b>Billing</b>				
Connections-Total Active	46,740			
E-billing	4,340			
<b>Payments</b>				
Cash/Check	1,192	2.8%	4,419	2.7%
Credit Card	781	1.9%	3,086	1.9%
Web	5,644	13.4%	22,362	13.9%
Auto-Pay (Checking)	4,432	10.6%	17,738	11.0%
Auto-Pay (Credit Card)	4,874	11.6%	17,972	11.2%
IVR (Auto Phone)	1,756	4.2%	6,880	4.3%
Online Banking	11,166	26.6%	42,482	26.4%
LockBox	12,152	28.9%	46,075	28.6%

**Monthly Calls**

Date	Total Calls	Calls Abandoned	% of Calls Abandoned	Avg Wait On Queue	Max Wait on Queue	Avg Talk Time
4/1/2019	128	0	0.00%	29s	5m, 30s	2m, 39s
4/2/2019	185	8	4.32%	47s	6m, 58s	3m, 15s
4/3/2019	136	0	0.00%	19s	2m, 46s	2m, 56s
4/4/2019	120	2	1.67%	28s	4m, 47s	3m, 16s
4/5/2019	149	1	0.67%	29s	4m, 7s	3m, 34s
4/8/2019	189	2	1.06%	24s	4m, 34s	3m, 20s
4/9/2019	133	1	0.75%	23s	5m, 3s	3m, 25s
4/10/2019	167	2	1.20%	31s	9m, 5s	3m, 5s
4/11/2019	125	10	8.00%	52s	6m, 35s	3m, 20s
4/12/2019	107	0	0.00%	51s	6m, 54s	3m, 16s
4/15/2019	148	3	2.03%	25s	4m, 54s	3m, 5s
4/16/2019	155	0	0.00%	19s	2m, 33s	2m, 48s
4/17/2019	155	0	0.00%	15s	2m, 57s	2m, 47s
4/18/2019	99	2	2.02%	19s	2m, 56s	2m, 35s
4/19/2019	110	2	1.82%	40s	11m, 2s	2m, 51s
4/22/2019	130	3	2.31%	40s	8m, 58s	2m, 27s
4/23/2019	135	1	0.74%	17s	2m, 57s	2m, 57s
4/24/2019	125	0	0.00%	27s	4m, 38s	2m, 48s
4/25/2019	113	2	1.77%	14s	2m, 19s	3m, 3s
4/26/2019	108	2	1.85%	30s	5m, 30s	2m, 25s
4/29/2019	193	2	1.04%	26s	4m, 39s	2m, 35s
4/30/2019	131	0	0.00%	20s	3m, 18s	3m, 1s
<b>Group Total</b>	<b>3041</b>	<b>43</b>	<b>1.41%</b>	<b>40s</b>	<b>5m, 58s</b>	<b>3m, 13s</b>



## Community Outreach Report

### i. May Envelope Message – Attachment CO-1

The May envelope gives Sprinkler tips. The envelope will begin on May 27, 2019 and continue until June 23, 2019.

### ii. June Bill Insert – Attachment CO-2

The June bill insert will begin on May 27, 2019 and continue until June 23, 2019. A sample of the bill insert has been included with this report.

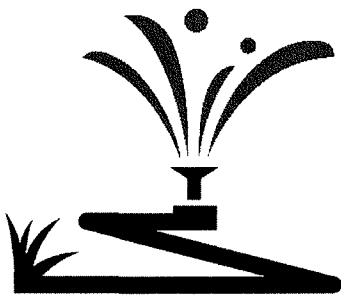
## Community Meetings/Events

Staff, representing SSWD, attended the following agency meetings, community meetings, and events in April 2019:

<u>Date:</u>	<u>Meeting:</u>	<u>Staff:</u>
04/11/19	SGA Board Meeting	Dan York
04/17/19	RWA – Advocacy Program Meeting	Dan York
04/24/19	RWA – Executive Committee Meeting	Dan York
04/26/19	RWA Special Meeting - Executive Director Interviews	Dan York
04/30/19	Pre-Cap to Cap, Washington DC	Dan York

## Attachment CO-1

### May Envelope Message



## Sprinkler Tips 101

- Check Your Soil
- Water in the Morning
- Cycle and Soak



Visit [sswd.org/conservation-tips](http://sswd.org/conservation-tips) for more information.



## June Bill Insert

00225893



# H<sub>2</sub>O on the Go

June 2019

### Water-Wise Tips For Summer

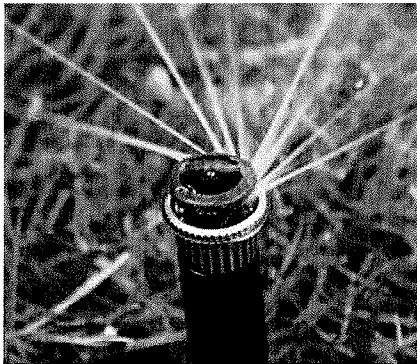
Summer is here and with it are hotter temperatures and an increase in outdoor water use. We have some easy-to-use water-wise techniques that make use of every drop of water giving you a healthier, happier yard.

#### Check the Soil Moisture Level

The best way to tell if your plants need water is by checking the soil moisture level. You can get a complimentary moisture meter from SSWD at the District office while supplies last.

#### Cycle and Soak

It's not a way to make your whites brighter, but it will make your plants happier. Cycle and soak is a method for applying water to your yard in three to four minute increments spaced an hour apart. Programming your sprinkler timer this way will allow the water to be better absorbed by the soil and reduce run off.



Here's how it works:

- Cycle: Run your sprinklers for three minutes or until you see runoff.
- Soak: Wait an hour.
- Check the soil moisture.
- Repeat, if needed, until moisture reaches the roots.
- Program your sprinkler timer to cycle and soak.

#### Water Early in the Morning

Make sure to set your sprinklers to run first thing in the morning to reduce water loss from evaporation.

#### Upgrade Your Sprinklers

Replacing your pop-up sprinklers with efficient rotator sprinklers can help you use 30 percent less water every time you turn on your sprinklers. Rotator sprinklers deliver heavy droplets of water at a slower rate that is more easily absorbed by the soil. They make sure more water gets to your plants and less is lost to evaporation or run off.

Find more wise-watering tips for summer  
at [bewatersmart.info](http://bewatersmart.info).

Delivering With  
Every Turn | SSWD's  
Customer Service  
Department is  
Here for You



SSWD's Customer Service Department is one of the most important departments at the District and is the department our customers connect with most often. Our Customer Service team is dedicated to making sure your questions are answered, bills are properly processed and requests are handled with the utmost professionalism.

They are responsible for all billing and payment functions, including setting up new accounts and handling service inquiries and requests. They also interface and work closely with every department at SSWD to make sure customers are notified about work being done in their neighborhood, receive prompt, courteous and accurate information and are able to connect with the correct department for

*Delivering With Every Turn | page 2*

[sswd.org](http://sswd.org)

Phone: 916.972.7171

Fax: 916.972.7639

3701 Marconi Avenue, Suite 100

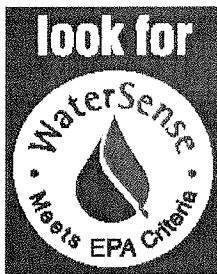
Sacramento, CA 95821-5346

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





## June Bill Insert



### WaterSense | 12 Years of Making It Easy to Be Water-Wise

The WaterSense partnership program was begun by the U.S. Environmental Protection Agency (EPA) in 2006 to make it easy to find water-efficient products. The WaterSense label is given to products that meet the EPA's specifications for water efficiency and performance. Products are independently certified to use at least 20 percent less water, save energy and perform as well as or

better than regular models.

Since its inception, WaterSense has helped Americans save more than 2.7 trillion gallons of water, enough energy to provide a year's worth of power to over 34.1 million homes, and helped consumers reduce their water and energy bills by \$63.8 billion dollars.

SSWD is a proud partner of WaterSense and was honored by the EPA in 2018 with the WaterSense Excellence in Education and Outreach Award for our work educating customers about the program.

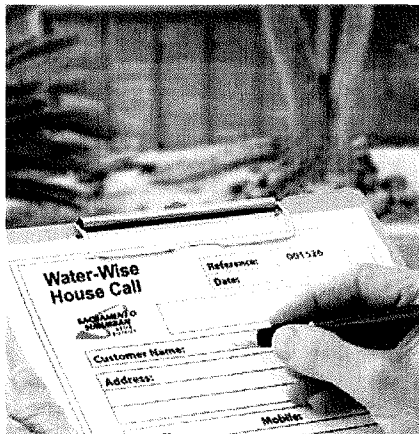
You can learn more about WaterSense and products that feature its label at: <https://www.epa.gov/watersense>.

### Water-Wise House Call | Get Some Friendly Help and Advice In Being Water Efficient

SSWD's Water-Wise House Call is a complimentary service that can help you make every drop count. During the one-hour house call, our water-efficiency experts will do a complete review of your water use inside and outside of your home or business. They will:

- \* Check all of your appliances, plumbing fixtures, hoses and sprinklers for leaks
- \* Measure the flow rate of faucets and showerheads
- \* Test your sprinkler controller and help you set up the ideal program for running your sprinklers
- \* Do a landscape irrigation survey
- \* Let you know about available rebates
- \* Provide you with water-efficient fixtures and devices, like faucet aerators, a moisture meter and showerhead

You can set up your Water-Wise House Call by calling 916.972.7171.



### Meter Madness

SSWD Foreman Joe Crockett took second place in the American Water Works Association (AWWA) California-Nevada Section's Meter Madness competition and will be competing in the national competition at the AWWA ACE19 conference in Denver, Colorado.

Founded in 1881, the AWWA is a non-profit organization dedicated to assuring the effective management of water.

Meter Madness is a fast-paced competition in which contestants must assemble a water meter from a bucket of parts in less than five minutes. The assembled meters are tested by judges for their ability to measure water and for water leakage.

A team from SSWD also competed in the Top Ops Competition, a Q&A tournament where a moderator asks a broad range of technical questions to the participating teams and they have limited time to answer. Our team placed fourth after losing a sudden-death match with the City of Sacramento.

### Delivering With Every Turn | from page 1

further assistance or help. The customer service team also oversees all of the content for the website, in addition to developing and producing the monthly bill insert and biannual newsletter.

Our six-member team is available by phone from 8:00 a.m. until 4:30 p.m. Monday through Friday. If you have a question outside of business hours, you can submit it to [feedback@sswd.org](mailto:feedback@sswd.org), and they will respond within 48 hours.





## Agenda Item: 11

**Date:** April 24, 2019

**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: a) Major Capital Improvement Program (CIP) Projects; b) Asset Management Plans; and c) Other.

### a. Major Capital Improvement Program (CIP) Projects

The District continues to deliver CIP projects at a steady rate to support operations and ensure the readiness of District supply and facilities is consistent with the Board's approved funding program.

#### 1) Supply

##### **Well N6A Palm (Replacement Well at Existing Site)**

- Pumping plant and treatment plant construction began in July 2018.
- The well is anticipated to be on line in summer 2019.

##### **Well 78 Butano / Cottage (New Well at New Site)**

- Well construction is complete.
- Pumping plant design is anticipated to be completed in fall 2019.
- Pumping plant construction is anticipated to begin in late fall 2019.
- The well is anticipated to be on line in summer 2020.

##### **Well 79 Verner / Panorama (New Well at Existing Site)**

- Well construction is complete.
- Pumping plant design is anticipated to be completed in late 2019.
- Pumping plant construction is anticipated to begin in summer 2020.
- The well is anticipated to be on line in fall 2021.

#### 2) Distribution

##### **Jonas Main Replacement Project**

This is the 2019 Main Replacement Program project. This project began in January 2019 and is currently 15% complete and anticipated to be completed in late 2019.

### **Meter Retrofit Projects**

The 2019 Meter Retrofit Program project has been split into two projects to control costs due to the grant funding component this year, as follows:

#### Grant-Funded Project

This project was awarded to Flowline Contractors, Inc., (Flowline) via a competitive bid. Work began in March 2019 and is anticipated to be complete in May 2019.

#### Non Grant-Funded Project

This project is the first in a 3 to 5 year Master Services Contract (MSC) that was awarded to Flowline via competitive bid. Staff anticipates construction starting in May 2019 with completion in October 2019.

### **b. Asset Management Plans**

The District has Asset Management Plans (AMPs) for all of its infrastructure categories. Plans are updated on a staggered schedule and the update frequency of the AMPs range between 3 and 7 years. Following is a summary on the AMP's scheduled for updates this calendar year:

- Distribution Main AMP – This AMP was scheduled for updating in 2018. In September 2018, the F&O Committee directed staff to develop a more comprehensive Condition Assessment (CA) element and incorporate it into the AMP, and then to bring the updated draft AMP back to the Committee for review.

District AMPs do not contain a comprehensive CA so this is being developed from the ground up. Based on the effort likely required to develop and incorporate a CA into the AMP, staff brought a CA Outline to the Board for their review and comment at their April 2019 meeting. The Board's comments were positive and staff anticipates bringing the draft CA to the F&O Committee or Board in Summer 2019. The CA would then be incorporated into the AMP. After the CA is approved, it will be a template for using in the other AMPs.

- Transmission Main AMP – Scheduled and in progress to be updated in 2019.
- AMP Summary Report – This report is being reviewed for its utility as a tool for staff to communicate CIP items to the Board. Staff anticipates bringing their recommendations to the F&O Committee or Board in 2019 as to whether to continue or discontinue this AMP.
- Groundwater Well Facility AMP – Scheduled and in progress to be updated in 2019.
- Buildings and Structures AMP – Scheduled and in progress to be updated in 2019.

**c. Other**

**Well Investigation and Rehabilitation Projects**

- Well 69 Hilldale/Cooper

This well is offline. The pump is pulled so the well can be inspected to determine an approach to mitigate biological contamination. It is too early in the assessment to develop an estimated return to service period, but if an economic approach is developed, the well could be returned to service by late spring 2019.

- Well N20 Cypress

This well is offline. The pump is pulled so the well can be inspected to determine an approach to mitigate elevated levels of manganese. It is too early in the assessment to develop an estimated return to service period, but if an economic approach is developed, the well could be returned to service as early as summer 2019.

- Well N36 Verner

This well remains offline. The well has been modified by plugging the lower part of the well where groundwater contains manganese. Indication from test results at a flow rate of up to 1,200 gallons per minute are favorable that the modification was successful. Further evaluation of the existing well pump and additional water quality sampling is required prior to placing the well back in service. It is anticipated that the well will return to service in summer 2019.

**Safety Upgrades for the Administration Building's Backup Electrical System**

This project will provide the District an electrical distribution panel compliant with NFPA 70E (*Standard for Electrical Safety in the Workplace*). The project includes permitting and coordinating with SMUD for grading and construction of a new transformer pad and installation of a new transformer, new underground primary and secondary electrical conduit, electrical panel upgrades, and related new wiring. Work is expected to be complete between late 2019 and early 2020.

# AGENDA ITEM: 12. a.

## REGIONAL WATER AUTHORITY REGULAR MEETING OF THE BOARD OF DIRECTORS Thursday, May 2, 2019

9:00 a.m. Pacific Daylight Savings Time

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

**Teleconference location:** 1901 Pennsylvania Ave. NW, Suite 700, Washington, D.C., 20006  
(Teleconference location will be open to the public during the teleconference)

### 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**

**3. CONSENT CALENDAR**

- a. Minutes from the March 14, 2019 RWA regular board meeting  
**Action: Approve March 14, 2019 RWA Board meeting minutes**

**4. EXECUTIVE COMMITTEE REPORT AND RECOMMENDATIONS**

- a. Information: Final minutes of the February 27, 2019 and March 27, 2019 Executive Committee meetings.

**5. ADMINISTRATIVE AND MANAGEMENT SERVICES AGREEMENT WITH SACRAMENTO GROUNDWATER AUTHORITY UPDATE**

**Action: Approve amended RWA Policy 100.2**

**6. RWA BOARD MEETING SCHEDULE**

**Action: Approve amended RWA Policy 200.1**

**Action: Approve Resolution 2019-08 setting the time and place of regular meetings of the Board of Directors for the remainder of 2019**

**7. UPDATE ON PROPOSED VOLUNTARY AGREEMENT TO THE BAY-DELTA WATER QUALITY CONTROL PLAN**

Information Update: Andy Fecko, Director of Strategic Affairs, Placer County Water Agency

**8. RWA STRATEGIC PLAN UPDATE**

Information and Discussion: Rob Swartz, Interim Executive Director

**9. SACRAMENTO REGIONAL WATER BANK, PHASE 1 – MODEL DEVELOPMENT**  
**Action: Authorize the Interim Executive Director to execute Task Orders with Woodard & Curran to begin work on model development to support analysis of the proposed Sacramento Regional Water Bank**

**10. EXECUTIVE DIRECTOR'S REPORT**

**11. DIRECTORS' COMMENTS**

**12. CLOSED SESSION UNDER GOVERNMENT CODE SECTIONS 54954.5(e) AND 54957(b)(1). PUBLIC EMPLOYEE APPOINTMENT**  
**Title: Executive Director**

## **ADJOURNMENT**

Upcoming meetings:

Next Executive Committee Meetings – Wednesday, May 22, 2019, 8:30 a.m. at the RWA office and June 26, 2019, 8:30 a.m. at the RWA office

Next RWA Board of Directors' Meetings – Thursday, June 13, 2019 10:30 a.m. at the RWA office and July 11, 2019, 9:00 a.m., at the RWA office

The RWA Board Meeting electronic packet is available on the RWA website at <https://rwah2o.org/meetings/board-meetings/> to access and print the RWA Board electronic packet.

**REGIONAL WATER AUTHORITY  
EXECUTIVE COMMITTEE AGENDA**

**April 24, 2019; 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**
  - a. Minutes of the March 27, 2019 Executive Committee meeting  
**Action: Approve the March 27, 2019 Executive Committee meeting minutes**
  - b. Gilbert and Associates Contract for RWA's fiscal year 2019 audit  
**Action: Authorize the Interim Executive Director to contract with Gilbert and Associates to provide for professional auditing services for RWA's fiscal year 2019 audit.**
- 4. ADMINISTRATIVE AND MANAGEMENT SERVICES AGREEMENT WITH SACRAMENTO GROUNDWATER AUTHORITY**  
**Action: Recommend RWA Board approval of amended RWA Policy 100.2**
- 5. RWA BOARD MEETING SCHEDULE**  
**Action: Recommend RWA Board approval of amended RWA Policy 200.1**  
**Action: Recommend RWA Board approval of proposed amended RWA Board meetings scheduled for 2019**
- 6. REGIONAL WATER AUTHORITY STRATEGIC PLAN UPDATE**  
Information and Discussion: Rob Swartz, Interim Executive Director

7. **SACRAMENTO REGIONAL WATER BANK, PHASE 1 – MODEL DEVELOPMENT**  
**Action: Approve Interim Executive Director’s proposed alternate selection process for work on model development to support analysis of the proposed Sacramento Regional Water Bank**  
**Action: Recommend to the Board of Directors authorizing the Interim Executive Director to execute Task Orders with Woodard & Curran to begin work on model development to support analysis of the proposed Sacramento Regional Water Bank**
8. **LEGISLATIVE/REGULATORY UPDATE**  
Information Update: Ryan Ojakian, Legislative and Regulatory Affairs Manager  
**Action: Take positions on bills**  
**Action: Ratification of budget support position taken by the Interim Executive Director**  
**Action: Ratification of signing a coalition letter on inverse condemnation liability by the Interim Executive Director**
9. **WATER EFFICIENCY PROGRAM UPDATE**  
Information Presentation: Amy Talbot, Senior Project Manager
10. **RWA MAY 2, 2019 BOARD MEETING AGENDA**  
**Action: Approve May 2, 2019 Board meeting agenda**
11. **CLOSED SESSION UNDER GOVERNMENT CODE SECTIONS 54954.5(e) AND 54957(b)(1). PUBLIC EMPLOYEE APPOINTMENT**  
Title: Executive Director
12. **EXECUTIVE DIRECTOR’S REPORT**
13. **DIRECTORS’ COMMENTS**

## **ADJOURNMENT**

### **Upcoming meetings:**

**Upcoming Executive Committee Meetings** –May 22, 2019 and June 26, 2019 at 8:30 a.m. at the RWA office

**Next RWA Board of Directors' Meeting** – Thursday, May 2, 2019, at 9:00 a.m. at the RWA office

The RWA Executive Committee Meeting electronic packet is available on the RWA website at <https://rwah2o.org/meetings/board-meetings/> to access and print the RWA Board electronic packet.





## Agenda Item: 13

**Date:** May 14, 2019  
**Subject:** Committee Reports  
**Staff Contact:** Dan York, General Manager

No Report for Item 13.



## Agenda Item: 14

**Date:** May 3, 2019

**Subject:** Biannual Groundwater Elevations Report

**Staff Contact:** Matt Underwood, Operations Manager

Groundwater levels are monitored as part of a regional water management program designed to help local purveyors implement water sustainability practices. Static (standing) and dynamic (pumping) water level data also assist staff place well pumps in relation to these levels, and provides important information about the performance and efficiency of District wells. Measurements can also be used to detect other problems in their early stages, such as plugging of well screens by encrustation.

Attachment 1 provides a summary of the standing water levels collected at all active District wells for the past 9 years. The standing water levels are measured in the spring and fall of each year. The fall data generally indicates a reduction in the groundwater levels as a result of reduced recharge and higher pumping demands throughout the summer months; and the spring data generally indicates a replenishment of the groundwater aquifer levels throughout the winter months from reduced demand and aquifer recharge from precipitation. At the bottom of each table are the Fall Average, Spring Average, and Overall Average for the last 9 years (2011 to 2019).

Surface water was not available to the District from January 2013 through January 2016 due to drought conditions. However, the precipitation this past winter substantially increased the flows into Folsom Lake allowing the District to once again take surface water in the North Service Area (NSA).

The use of surface water this year and the wet winter resulted in an increase in the average standing water level for spring in the NSA when compared to the spring levels from 2014 – 2018. The average standing water level for spring in the SSA increased from last year and has shown an increasing trend over the past 8 years due in large part to recent conservation efforts. Overall groundwater levels District-wide indicate a general trend toward a replenishing aquifer over the past 15 years as shown on the linear trend line on the SSWD District Wide Average Biannual Static Water Level Graph from October 2003 through April 2019 (see Attachment 2).

### **Summary:**

The stability of the aquifer in both the NSA and the SSA is a direct result of customers doing their part to reduce water use during drought periods combined with the District's utilization of surface water when available during wet years through the Conjunctive Use Program. These combined efforts result in the District banking water in the aquifer. These reserves allow the District to utilize its groundwater sources in drought years without sustaining substantial negative effects on the long-term sustainability of the aquifer.

### **Attachments:**

1 – Biannual Static Groundwater Level Measurements

2 – Average Biannual Static Groundwater Levels

# Biannual Static Groundwater Level Measurements



Attachment 1

## North Service Area Biannual Static Groundwater Level Measurements

(Depth to Groundwater, feet)

Well Name	Well #	Apr 2014	Oct 2014	Apr 2015	Oct 2015	Apr 2016	Oct 2016	Apr 2017	Oct 2017	Apr 2018	Oct 2018	Apr 2019
Melrose / Channing	27	120	126	121	127	117	124	114	124	116	123	112
Watt / Elkhorn	31A	116	122	116	121	112	118	110	116	111	118	108
La Cienega / Melrose	34	122	130	123	127	118	124	115	N/A	117	124	113
Thomas / Elkhorn	39	130	142	135	138	128	134	N/A	N/A	127	N/A	NA
Weddigen / Gothberg	52	137	145	137	143	132	140	130	139	133	141	132
Fairbairn / Karl	56A	132	126	121	127	119	124	116	125	116	124	112
32nd Street / Elkhorn	58	N/A	116	110	115	106	114	108	113	107	114	103
Bainbridge / Holmes School	59A	154	162	155	160	152	157	149	161	150	154	146
Galbrath / Antelope Woods	64	N/A	142	137	142	131	140	131	138	134	135	128
McClellan Park	MC10	110	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A
Capehart 1C	MC-C1	130	120	114	120	112	116	110	111	110	111	105
Capehart 3C	MC-C3	120	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Evergreen	N1	95	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Engle	N3	122	132	123	N/A	N/A	N/A	N/A	N/A	NA	N/A	NA
Hillsdale	N5	167	176	168	172	163	169	162	171	163	164	157
Rosebud	N7	116	122	115	118	113	116	113	118	114	120	109
Field	N8	126	131	124	130	122	N/A	N/A	129	125	126	126
Cameron	N9	122	130	121	128	120	122	121	129	122	128	114
Walnut	N10	151	154	143	N/A	141	149	N/A	148	N/A	N/A	N/A
St.John	N12	134	143	134	142	134	136	134	141	135	140	133
Orange Grove	N14	114	120	113	118	115	115	115	120	103	120	117
Cabana	N15	156	179	161	164	N/A	130	127	N/A	NA	N/A	N/A
Oakdale	N17	158	168	159	164	156	117	115	121	112	126	113
Cypress	N20	135	141	130	140	130	133	132	131	131	131	N/A
River College	N22	120	131	123	129	120	123	119	126	120	126	117
Freeway	N23A	126	135	128	132	124	124	124	130	135	136	121
Don Julio	N24	168	183	165	177	157	170	162	162	162	167	155
Sutter	N25	160	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	142
Monument	N26	199	212	205	209	190	202	190	193	195	196	186
Jamestown	N27	139	143	140	N/A	137	138	136	137	137	138	135
Merrihill	N29	137	144	135	140	134	137	134	137	134	141	132
Parkoaks	N30	136	141	135	138	134	132	131	129	134	136	129
Barrett Meadows	N31	154	158	151	157	151	154	152	156	151	156	145
Poker	N32A	169	N/A	N/A	173	164	172	164	166	165	N/A	158
Poker	N32B	167	176	177	173	164	171	162	166	165	166	167
Poker	N32C	166	N/A	N/A	N/A	168	169	164	164	N/A	N/A	160
Walerga	N33	172	174	167	171	162	168	160	162	161	164	155
Cottage	N34	146	153	N/A	N/A	142	N/A	N/A	N/A	N/A	N/A	N/A
North Antelope	N35	149	157	152	156	145	150	146	145	146	146	139
Verner	N36	185	161	155	159	152	153	151	153	N/A	N/A	N/A
Coyle	N38	167	N/A	150	N/A	147	148	N/A	151	148	147	148
Rutland	N39	N/A	N/A	N/A	N/A	N/A	145	141	147	145	145	140
<b>Average Static Water Level</b>		<b>142</b>	<b>147</b>	<b>139</b>	<b>146</b>	<b>137</b>	<b>141</b>	<b>136</b>	<b>141</b>	<b>135</b>	<b>139</b>	<b>133</b>

Fall Average 2014 - 2018: 143

Spring Average 2014 - 2019: 137

Overall Average 2014 - 2019: 140

Updated: May 3, 2019

# Biannual Static Groundwater Level Measurements



Attachment 1

## South Service Area Biannual Static Groundwater Level Measurements

(Depth to Groundwater, feet)

Well Name	Well #	Apr 2014	Oct 2014	Apr 2015	Oct 2015	Apr 2016	Oct 2016	Apr 2017	Oct 2017	Apr 2018	Oct 2018	Apr 2019
El Prado / Park Estates	2A	82	86	81	84	80	N/A	88	95	90	86	89
Kubel / Armstrong	3A	95	97	94	73	68	76	70	75	73	78	72
Bell / Marconi	4B	95	100	94	97	88	99	90	101	92	99	91
Bell / El Camino	5	89	93	89	92	89	91	87	92	89	92	88
Ravenwood / Eastern	9	101	106	N/A	108	102	108	101	105	101	109	102
Hernando / Santa Anita Park	12	74	81	77	76	74	79	75	82	77	81	76
Calderwood / Marconi	13	95	99	95	95	94	94	84	90	94	100	94
Marconi South / Fulton	14	95	100	97	99	91	98	93	98	95	100	94
Riding Club / Ladino	18	91	99	93	98	92	99	88	96	90	NA	90
Watt / Arden	20A	101	109	101	104	101	105	97	104	100	108	100
West / Becerra	22	113	118	112	114	111	117	N/A	121	112	121	111
Marconi North / Fulton	23	126	118	122	123	N/A	93	95	96	92	99	92
Becerra / Woodcrest	24	102	110	105	110	104	111	104	110	105	111	104
Thor / Mercury	25	106	112	109	111	106	111	102	110	102	116	106
Greenwood / Marconi	26	117	123	119	125	119	123	116	121	114	127	120
Red Robin / Darwin	28	100	101	98	98	96	102	98	102	99	102	98
Rockbridge / Keith	30	62	60	65	67	64	66	61	68	65	69	64
Eden / Root	32A	115	127	117	124	116	121	116	120	112	NA	118
Auburn / Norris	33A	98	106	103	103	99	105	100	108	102	106	101
Ulysses / Mercury	35	126	108	105	107	101	107	99	104	99	109	101
Morse / Cottage Park	37	74	79	73	78	72	78	71	79	73	78	73
Watt / Auburn	38	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA
Auburn Yard	40	105	107	100	110	112	110	111	113	112	N/A	111
Auburn Yard	40A	99	103	100	99	99	104	102	104	100	108	99
Albatros / Iris	41	99	100	97	93.7	96	101	98	101	99	103	NA
Edison / Truax	43	91	92	89	87	84	93	87	94	88	92	87
Jamestown / Middleberry	45	64	67	64	64	61	65	58	67	65	69	63
Jonas / Sierra Mills	46	64	70	67	68	65	71	63	67	64	70	63
Copenhagen / Arden	47	105	117	114	118	111	119	109	112	110	117	109
Stewart / Lynndale	55A	137	145	137	143	132	140	130	96	89	99	87
Whitney / Concetta	60	94	99	96	97	93	98	86	132	125	133	126
Merrily / Annadale	65	112	118	115	115	109	114	112	121	114	NA	110
Eastern / Woodside Church	66	121	135	127	135	128	133	128	142	128	136	127
Northrop / Dornajo	68	54	51	49	48	48	51	42	50	46	50	46
Hilldale / Cooper	69	62	68	65	67	63	68	62	67	66	67	63
Sierra / Blackmer	70	44	49	48	50	46	48	39	48	44	50	43
Rodney T. Franz	71	71	78	73	71	72	74	64	74	69	74	65
River Walk / NETP	72	73	81	73	78	72	77	68	77	68	77	66
River Walk / NETP East	73	71	83	73	78	73	78	71	83	69	78	68
River Walk / NETP South	74	70	80	73	78	72	76	70	79	68	77	70
Enterprise / Northrop	75	51	65	48	65	52	56	48	57	48	57	50
Fulton / Fair Oaks	76	48	52	50	51	48	52	42	51	46	52	47
Larch / Northrop	77	72	79	74	73	72	76	69	76	70	N/A	69
<b>Average Static Water Level</b>		<b>90</b>	<b>95</b>	<b>90</b>	<b>92</b>	<b>87</b>	<b>92</b>	<b>85</b>	<b>93</b>	<b>87</b>	<b>92</b>	<b>87</b>

Fall Average 2014 - 2018:

93

Spring Average 2014 - 2019:

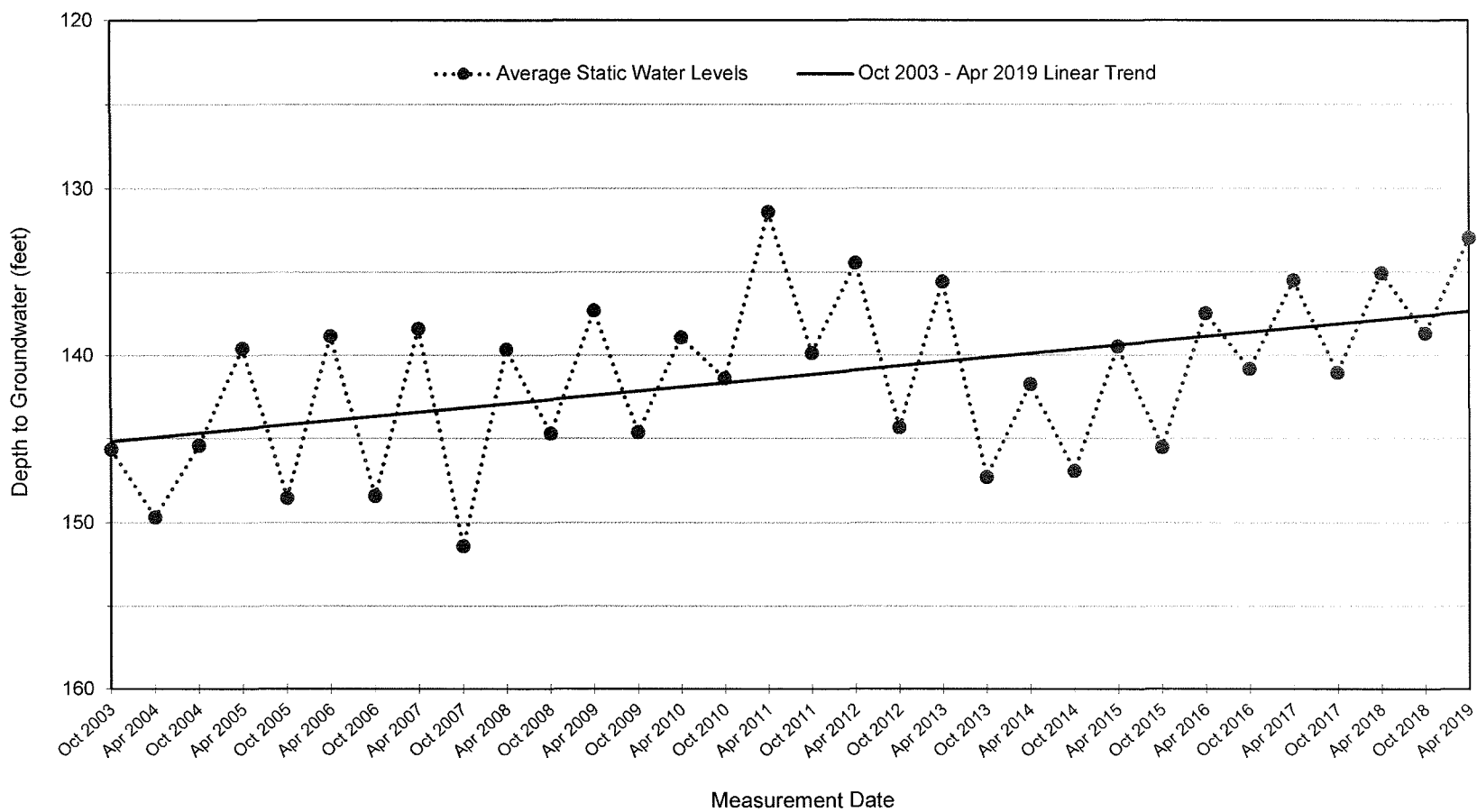
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Overall Average 2014 - 2019:

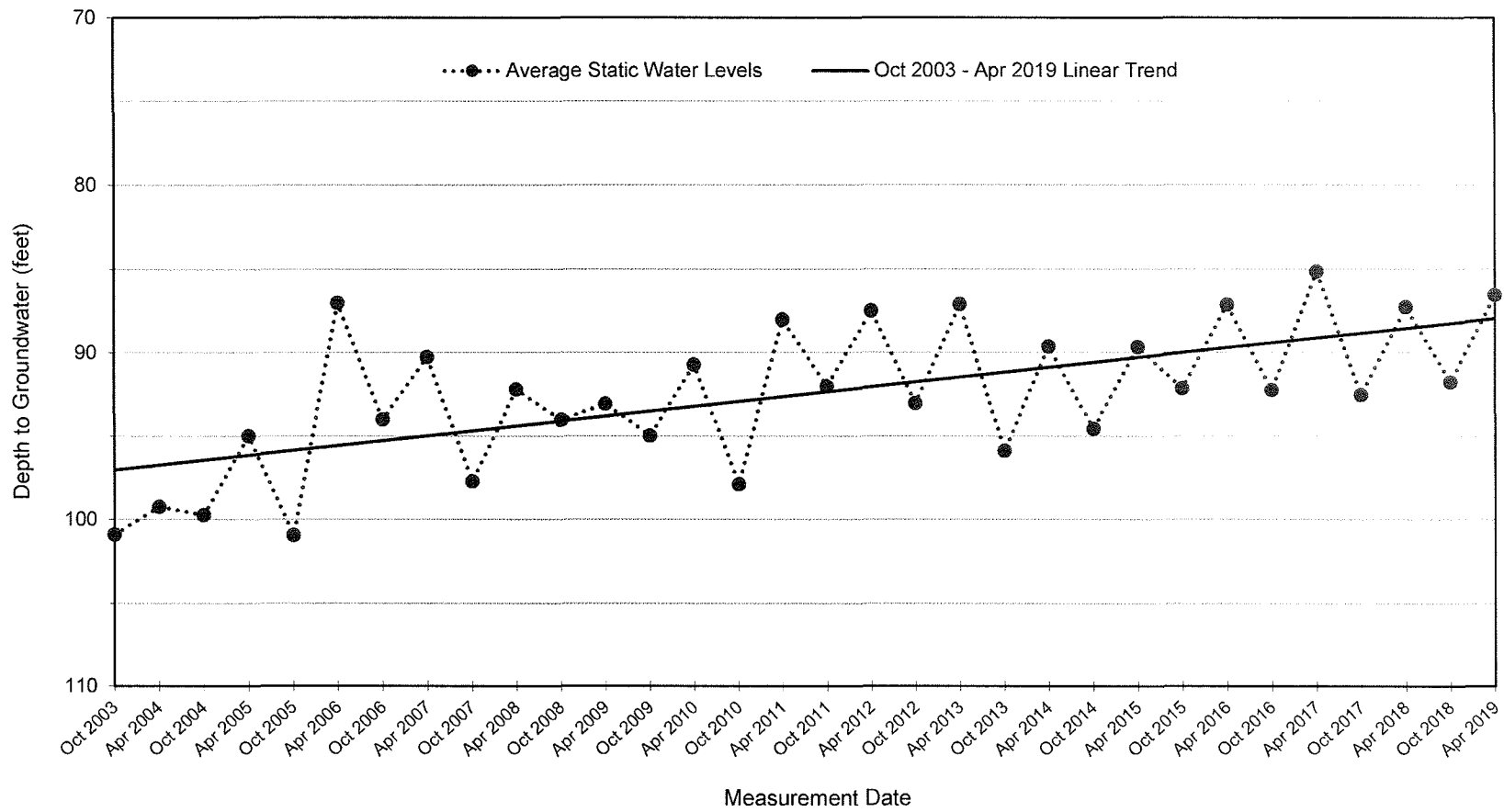
90

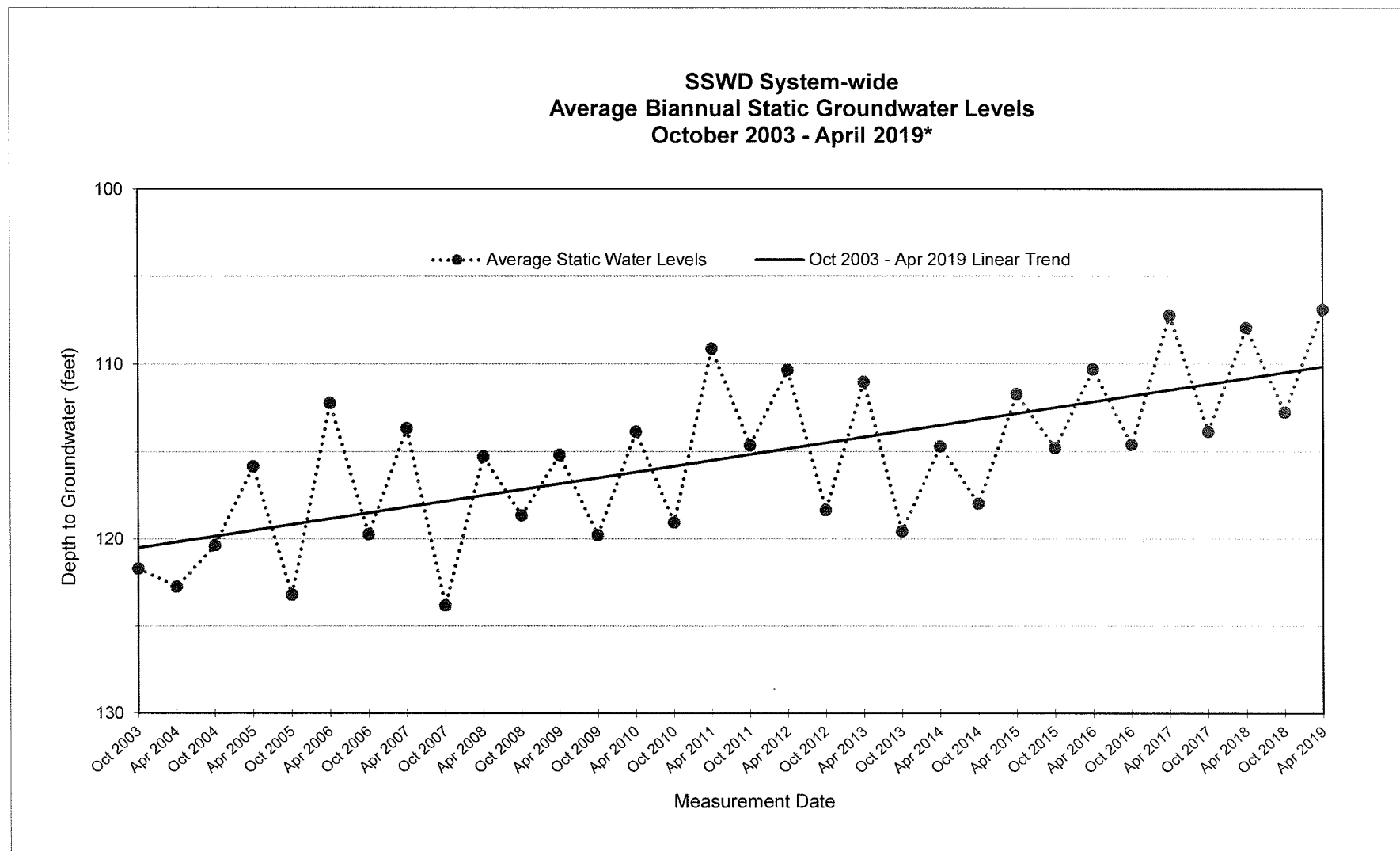
Updated: May 3, 2019

SSWD North Service Area  
Average Biannual Static Goundwater Levels



SSWD SouthService Area  
Average Biannual Static Groundwater Levels





\*Graph represents data from a separate table (not depicted in Attachment 1) that contains the combined data from both the North Service Area and the South Service Area from October 2003 - April 2019.



## Agenda Item: 15

**Date:** May 1, 2019  
**Subject:** Legislative and Regulatory Update  
**Staff Contact:** Greg Bundesen, Water Conservation Supervisor

### 1. RWA Government Affairs Committee

The California Legislature reconvened on January 7, 2019. During March, Legislative committees heard and amended existing bills being considered for the 2019 and 2020 Legislative session. Table 1 below shows the Assembly Bills (AB) and Senate Bills (SB) staff will track this year. The table is organized to show the bill number, name, voting results, District's recommended position regarding the bill (favor, not favor, watch), the Sacramento Regional Water Authority's (RWA) position, and the Association of California Water Agencies' (ACWA) position. Staff works with RWA and ACWA to update Table 1 each month and add information as the legislative session progresses during the year. A summary of each bill can be provided upon request. Due to the high number of bills, staff has updated the table to track only the bills tracked by the RWA's Advocacy Committee and the ACWA's Legislative Committee.

### 2. Notable Updates

- a. **AB 217:** There are no significant updates regarding AB217, Safe Drinking Water for All Act. The bill has been sent to the Committee on Appropriations and will continue to be vetted by the legislature.
- b. **SB 533:** Income Tax Exclusion, Water Conservation, or Efficiency Programs - Water Runoff Management Improvement Programs was amended to include only Cash For Grass rebates. All other rebates will continue to be considered taxable income.

### 3. Correspondence

- a. **SB 533:** The District signed a coalition letter with the California Water Efficiency Partnership in support of SB 533.
- b. **SB 669:** The District provided testimony to the California Senate Environmental Quality Committee on April 10, 2019, and April 23, 2019, to the California Senate Governmental Organization Committee, regarding its support of SB 669.
- c. **AB 217:** The District signed on to an ACWA sponsored AB 217 opposition coalition letter restating its opposed unless amended stance regarding the state water tax.

### 4. Ongoing Bill Implementation

- a. **SB 998:** Discontinuing Residential Water Service implementation continues. Staff has been meeting with regional stakeholders to determine the best course for implementing this bill. The District has until February 1, 2020, to comply. This bill establishes exemptions of discontinuing water service for non-payment and requires information



regarding the discontinuation to be made available to the public. Staff will continue reviewing District regulations and provide updates to the Board as necessary.

- b. **AB 1668 and SB 606:** Requires State Water Resource Control Board and Department of Water Resources to adopt long-term standards for the efficient use of water on or before June 30, 2022. The long-term standards estimate indoor water use (55 gallons per person per day), outdoor water use (measured by satellite), water loss (validated in accordance with SB 555), and Commercial, Industrial, and Institutional water use (yet to be determined). SWRCB and DWR are currently in the rule making process of the legislation. Recommendations for performance standards are due by October 1, 2021. Staff is engaged in the rule making process. DWR has published a primer of how the indoor and outdoor water use standard will be calculated. The next step is to begin calculating the outdoor standards by taking landscape measurements via satellite.
  
- c. **AB 401:** In 2015, AB401 was signed by the Governor establishing the Low-Income Water Rate Assistance Act, which requires SWRCB to develop a plan for a Low-Income Rate Assistance Program and report to the legislature its findings. AB 401 has the intention of establishing a program to assist low-income households in paying their water bills. In January 2019, SWRCB released a draft report - “Options for Implementation of a Statewide Water Rate Assistance Program” - with a 30 day public review period. ACWA submitted a comment letter that focused on the program basis, revenue source, benefit distribution, program tier structure, and local rate structures.

**Table 1: Assembly and Senate Bill Tracking**

Bill Number	Name	District Position	RWA Position	ACWA Position	Result
AB 134	Safe, Clean, Affordable, and Accessible Drinking Water	Watch	Watch	Watch	
AB171	Employment: Sexual Harassment	Watch	Watch	Watch	
AB 217	Safe and Affordable Drinking Water Fund	Watch	Watch	Watch	
AB 223	California Safe Drinking Water Act: Microplastics	Watch	Watch	Watch	
AB 382	Integrated Regional Water Management Plans: Grant Funding: Upper Watershed Health	Watch	Watch	Watch	
AB 405	Sales and Use Taxes: Exemption: Water Treatment	Watch	Watch	Watch	
AB 417	Agriculture and Rural Prosperity Act	Watch	Watch	Watch	
AB 441	Water: Underground Storage	Favor	Favor	Watch	
AB 533	Income Tax: Water Conservation or Efficiency Programs	Favor	Favor	Watch	
SB 45	Wildfire, Drought, and Flood Protection Bond Act of 2020	Favor if Amended	Watch	Favor if Amended	

Legislative and Regulatory Update

May 1, 2019

Page 3 of 3

<b>SB 134</b>	Water Conservation: Water Loss Performance Standards	Watch	Watch	Watch	
<b>SB 200</b>	Safe and Affordable Drinking Water Fund	Water	Watch	Watch	
<b>SB 669</b>	Water Quality: Safe Drinking Water Fund	Watch	Watch	Watch	
<b>ACA 3</b>	Water: Minimum Funding Guarantee	Watch	Watch	Watch	
<b>Budget Trailer Bill</b>	Water Tax	Opposed Unless Amended	Oppose Unless Amended	Oppose Unless Amended	



## Agenda Item: 16

**Date:** May 2, 2019

**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. CSDA 2019 Special Districts Legislative Days  
May 21, 2019  
Sacramento, CA  
[https://members.csda.net/iMIS1/CSDA2/Shared\\_Content/Higher\\_Logic/Workshops.aspx](https://members.csda.net/iMIS1/CSDA2/Shared_Content/Higher_Logic/Workshops.aspx)
2. SGA Board Meeting  
June 13, 2019  
RWA Office  
<http://www.sgah2o.org/meetings/board-meetings/>
3. RWA Board Meeting  
June 13, 2019  
RWA Office  
<http://rwah2o.org/>
4. CSDA Special District Leadership Academy Conference  
July 7 – 10, 2019  
Napa, CA  
[https://members.csda.net/iMIS1/CSDA2/Shared\\_Content/Higher\\_Logic/HLEvents\\_Calendar.aspx](https://members.csda.net/iMIS1/CSDA2/Shared_Content/Higher_Logic/HLEvents_Calendar.aspx)

## Upcoming Water Industry Events

May 2, 2019

Page 2 of 3

5. RWA Board Meeting  
July 11, 2019  
RWA Office  
<http://rwah2o.org/>
6. SGA Board Meeting  
August 8, 2019  
RWA Office  
<http://www.sgah2o.org/meetings/board-meetings/>
7. RWA Board Meeting  
September 12, 2019  
RWA Office  
<http://rwah2o.org/>
8. CSDA Annual Conference and Exhibitor Showcase  
September 25-28, 2019  
Anaheim, CA  
[https://members.csda.net/iMIS1/CSDA2/Shared\\_Content/Higher\\_Logic/HLEvents\\_Calendar.aspx](https://members.csda.net/iMIS1/CSDA2/Shared_Content/Higher_Logic/HLEvents_Calendar.aspx)
9. SGA Board Meeting  
October 10, 2019  
RWA Office  
<http://www.sgah2o.org/meetings/board-meetings/>
10. Californi-Nevada AWWA – Fall Conference  
October 21-24, 2019  
San Diego, CA  
[http://ca-nv-awwa.org/canv/CNS/Events\\_Classes/Future\\_Events/CNS/EventsandClasses/Copy\\_of\\_events.aspx?hkey=40976128-710b-4097-b27b-e35fe6133849](http://ca-nv-awwa.org/canv/CNS/Events_Classes/Future_Events/CNS/EventsandClasses/Copy_of_events.aspx?hkey=40976128-710b-4097-b27b-e35fe6133849)
11. RWA Board Meeting  
November 14, 2019  
RWA Office  
<http://rwah2o.org/>
12. ACWA Fall Conference  
December 3-6, 2019  
San Diego, CA  
<https://www.acwa.com/events/2019-fall-conference-exhibition/>
13. SGA Board Meeting  
December 12, 2019  
RWA Office  
<http://www.sgah2o.org/meetings/board-meetings/>

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

- Carmichael Water District: <http://carmichaelwd.org/> - Every 3<sup>rd</sup> Monday of the month at 7:00 p.m.
- Citrus Heights Water District: <http://chwd.org/> - Every 3<sup>rd</sup> Wednesday of the month at 6:30 p.m.
- Del Paso Manor Water District: <https://www.delpasomanorwd.org/> (916)487-0419 - Every 1<sup>st</sup> Tuesday of the month at 6:30 p.m.
- El Dorado County Water Agency - <http://www.edlafco.us/> - Every 4<sup>th</sup> Wednesday of the month at 5:30 p.m.
- El Dorado Irrigation District - <http://www.eid.org/> - Every 2<sup>nd</sup> and 4<sup>th</sup> Monday's of the month at 9:00 a.m.
- Fair Oaks Water District: <http://www.fowd.com/> - Every 2<sup>nd</sup> Monday of the month at 6:30 p.m.
- Natomas Mutual Water Company - <http://natomaswater.com/> - Every 2<sup>nd</sup> Tuesday of the month at 9:00 a.m.
- Orangevale Water Company - <https://orangevalewater.com/> - Every 1<sup>st</sup> Tuesday of the month at 4:00 p.m.
- Placer County Water Agency: <https://pcwa.net/> - Every 1<sup>st</sup> and 3<sup>rd</sup> Thursdays of the month at 2:00 p.m.
- Rio Linda/Elverta Community WD: <http://www.rlecwd.com/> - Every 3<sup>rd</sup> Monday of the month at 6:30 p.m.
- San Juan Water District: <http://www.sjwd.org/> - Every 4<sup>th</sup> Wednesday of the month at 6:00 p.m.



## **Agenda Item: 17 a.**

**Date:** April 8, 2019

**Subject:** Upcoming Policy Review – Facility Development Charge Setting Policy (PL – Fin 010)

**Staff Contact:** Daniel A. Bills, Director of Finance and Administration

The Facility Development Charge (FDC) Policy (PL – Fin 010) was last reviewed by the Board in October 2016.

Staff has no recommended changes to the Policy (Note: FDC charges and methodology are being reviewed as part of the current Water Rate Study.) Staff is presenting the Policy to the Board for Director comment.

The Policy is scheduled for Board consideration and adoption at the May 20, 2019 Board meeting. If a Director wishes to have their comments included in Board packet, please provide those comments to staff by Monday, May 6, 2019.

## Sacramento Suburban Water District

**Facility Development Charge Setting Policy**

Adopted: September 15, 2014; October 17, 2016

Updated/Ratified without Changes: May 20, 2019**100.00 Purpose of the Policy**

Facility Development Charges (FDCs) provide the means of balancing the District's cost requirements for new infrastructure between existing customers and new customers. The portion of existing infrastructure that will provide service (capacity) to new customers is included in the District's FDCs. In contrast, the District has future capital improvement projects that are related to renewal and replacement of existing infrastructure. These infrastructure costs are typically included within the rates charged to the District's customers, and are not included in the FDCs. By establishing cost-based FDCs, the District will continue its policy of having "growth pay for growth" and existing District customers, for the most part, be sheltered from the financial impacts of growth. The establishment of FDCs will include consideration of:

- A. Growth-Related Capital Projects – Within the District's capital improvement plans and rate studies, growth-related capital projects will be clearly identified.
- B. Growth Related Capital – The District's intent is for the cost of growth related assets to be paid for by the use of FDCs. In other words, growth should pay for growth, and existing customers should be sheltered from the costs of serving growth.
- C. Use of FDC Proceeds – FDC revenues will only be used for two purposes – to pay for growth-related debt service or to directly pay for growth-related capital improvements.
- D. Limitation on the Use of FDCs to Pay Debt Service – The use of FDC revenues to pay for growth-related debt service will be limited in any year, for planning and rate setting purposes, to fifty percent (50%) of the annual FDC revenue projected to be collected. If growth and the corresponding FDC revenue is less than projected, the District should still have sufficient FDC revenue to make the annual debt service payments associated with the growth-related capital projects.

**200.00 Policy**

FDCs are intended to reflect the cost of growth and capacity expansion to serve new customers and additional capacity requirements. FDCs are a common method of assessing the cost of expansion and its additional capacity requirements. In establishing FDCs, and in concert with Regulation No. 7, "New or Additional Service Connections", the following will be considered:

- A. Meeting Legal Requirements – FDCs will be established and administered to conform and meet any legal requirements.
- B. Methodologies – FDCs will be established using “generally accepted” methodologies and will include a debt service credit to fairly account for the method of financing used for growth and expansion projects.
- C. Determination of Cost-Basis – As appropriate, FDCs will be calculated to determine the cost-based levels for customers seeking to connect to the District’s water system.
- D. Establishing Final FDCs – The Board will establish the final FDCs, taking into consideration the cost-based levels of the charges and the Board’s policy or philosophy as it relates to the sharing of growth-related costs between existing rate payers and new customers connecting to the water system. At no time will the Board establish or adopt FDCs greater than the calculated cost-based FDCs.
- E. Adjustments – In accordance with Regulation No. 7, section H. 5 - FDCs will be adjusted annually “to reflect cost changes in materials, labor or real property applied to projects or project capacity” using an appropriate cost index. Further, “a comprehensive review and update of the FDC methodology shall occur at least every five years.”
- F. Master Plan and FDCs – Every three to five years, or whenever the Water System Master Plan is updated, the FDCs will be updated to reflect the changes in planning, infrastructure, and capital financing.

**300.00 Authority**

The General Manager and District Treasurer are responsible for adherence to this policy and regular reporting of the District’s financial status. Board oversight will be accomplished through regular reporting of financial status and review of this Policy.

**400.00 Policy Review**

This Policy will be reviewed at least biennially.



## AGENDA ITEM: 18

Bringing  
Water  
Together



April 30, 2019

The Honorable Lorena Gonzalez  
Chair, Assembly Appropriations Committee  
State Capitol, Room 2114  
Sacramento, CA 95814

**Re: AB 217 (E.Garcia): Safe Drinking Water Funding/Water Tax**

**Position: OPPOSE UNLESS AMENDED**

Dear Chair Gonzalez,

AB 217 is intended to address a gap in safe drinking water funding. The lack of access to safe drinking water in certain disadvantaged communities is a public health issue that the State needs to address. As explained in this letter, the below-listed organizations agree with the intent behind the bill but are **OPPOSED UNLESS AMENDED** because the bill proposes a water tax as a funding mechanism. This problem can be solved without a water tax.

Amador Water Agency  
Association of California Water Agencies  
Bella Vista Water District  
Building Owners and Managers Association of California  
Calaveras County Water District  
CalDesal  
California Business Properties Association  
California Municipal Utilities Association  
California Special Districts Association  
Calleguas Municipal Water District  
Carmichael Water District  
Citrus Heights Water District  
City of Corona  
City of Fairfield  
City of Fresno  
City of Lakewood  
City of Newport Beach  
City of Oceanside  
City of Riverside  
City of Santa Rosa  
City of Shasta Lake  
City of Torrance  
Coastside County Water District



Contra Costa Water District  
Cucamonga Valley Water District  
*Desert Water Agency*  
Dublin San Ramon Services District  
Eastern Municipal Water District  
El Dorado County Joint Chamber Commission  
El Dorado Irrigation District  
El Toro Water District  
Elk Grove Chamber of Commerce  
Elsinore Valley Municipal Water District  
Fallbrook Public Utility District  
Folsom Chamber of Commerce  
Georgetown Divide Public Utilities District  
Glenn-Colusa Irrigation District  
Helix Water District  
Hidden Valley Lake Community Services District  
Humboldt Bay Municipal Water District  
Humboldt Community Services District  
Indian Wells Valley Water District  
International Council of Shopping Centers  
Jarupa Community Services District  
Kern County Water Agency  
Kinneloa Irrigation District  
Lake Hemet Municipal Water District  
Las Virgenes Municipal Water District  
League of California Cities  
Malaga County Water District  
Mammoth Community Water District  
McKinleyville Community Services District  
Mesa Water District  
Mid-Peninsula Water District  
Mojave Water Agency  
National Association of Industrial and Office Properties – California Chapters  
National Federation of Independent Business  
North Tahoe Public Utility District  
Northern California Water Association  
Oakdale Irrigation District  
Olivenhain Municipal Water District  
Orange County Water District  
Orchard Dale Water District  
Otay Water District  
Palm Ranch Irrigation District  
Palmdale Water District  
Palmdale Water District  
Placer County Water Agency  
Rainbow Municipal Water District

Rancho Cordova Chamber of Commerce  
Regional Water Authority  
Rincon del Diablo Municipal Water District  
Roseville Area Chamber of Commerce  
*Rowland Water District*  
Sacramento Suburban Water District  
San Bernardino Valley Municipal Water District  
San Diego County Water Authority  
San Diego Regional Chamber of Commerce  
San Gabriel Valley Economic Partnership  
San Juan Water District  
Santa Margarita Water District  
Scotts Valley Water District  
South Tahoe Public Utility District  
Southern California Water Coalition  
Stockton East Water District  
Three Valleys Municipal Water District  
Tuolumne Utilities District  
Twaine Harte Community Services District  
United Chamber Advocacy Network  
Valley Center Municipal Water District  
*Walnut Valley Water District*  
West Hollywood Chamber of Commerce  
Western Canal Water District  
Western Municipal Water District  
Westlands Water District  
Yorba Linda Water District  
Yuba Water Agency  
Zone 7 Water Agency

AB 217 would require public water systems to send a water tax to the State Water Resources Control Board based on a system's number of connections. California households and businesses that purchase water from a public water agency would be paying for this state tax. Following are examples of concerns with this approach:

- While well-intended, AB 217 proposes a ***tax on water – a resource that is essential to life.***
  - The proposed “fee” based on the public water system’s number of connections would be a tax under Article XIII A of the California Constitution.
- AB 217 would set the ***precedent*** for a statewide water tax.
  - There are state agencies and other entities with documented interest in using a water tax to fund various programs. AB 217 would be the first in the line.



- There is a human right to both safe and **affordable water**. Taxing water would work against keeping water affordable.
- The proposed tax would be **regressive** – with the lowest-income customers paying the same amount as high-income customers.
- AB 217 does propose a trust, but the **trust in SB 669 (Caballero)** was intended to **replace** proposals for a water tax – not add to them.
- The fund can address the problem - the proposed **regional distribution split (up to 20 percent back to somewhere in the region from which it was sent) is unnecessary - and has been rejected in the past.**
- AB 217 **would include funding for capital costs when there are existing federal and state funding sources for capital costs** (the Safe Drinking Water State Revolving Fund and General Obligation bonds).

The above-listed organizations urge your “No” vote on AB 217 unless the bill is amended to delete the proposed water tax and replace it with one or more acceptable funding sources.

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

cc: The Honorable Eduardo Garcia  
Honorable Members, Assembly Appropriations Committee  
Ms. Jennifer Galehouse, Deputy Chief Consultant, Assembly Appropriations Committee  
Ms. Suzanne Sutton, Consultant, Assembly Republican Caucuses  
Mr. Carlos Gonzalez, Chief of Staff, Assembly Member Eduardo Garcia’s Office

# Monthly Runoff and Allocation Report -April 2019-



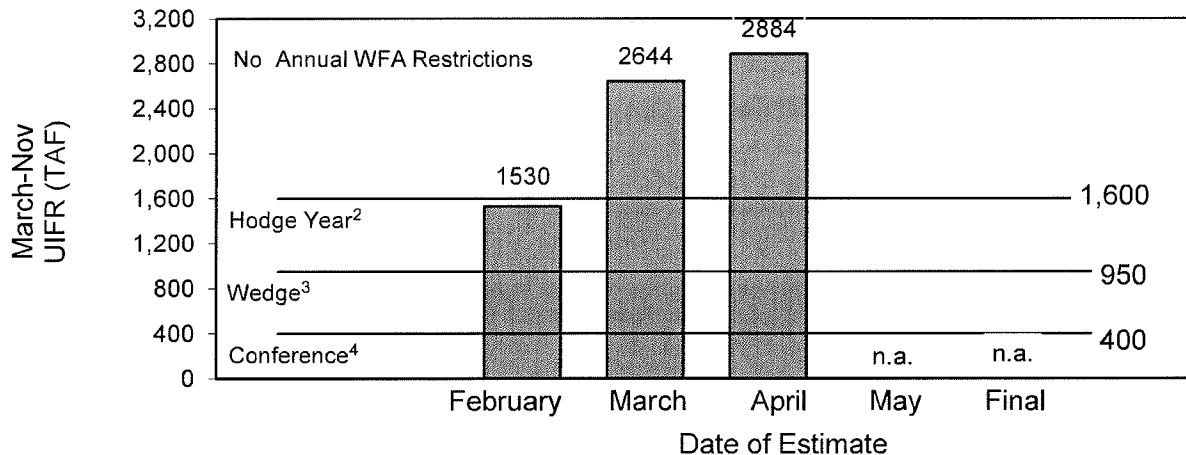
Water Forum  
Successor Effort

Issuance Date: April 11, 2019

**Purpose:** This monthly report is issued for each of four months (i.e., February, March, April, and May) every year by the Water Forum Successor Effort to provide the status of the March through November Unimpaired Inflow into Folsom Reservoir (March-Nov UIFR). Per the Water Forum Agreement of 2000, this hydrologic index is used to determine the type of water year and may be used by American River water purveyors and water right holders to determine the extent of their dry-year procedures. For more information on these topics, visit <http://www.WaterForum.org/Dry Year Procedures>.

**Projected Mar-Nov UIFR for April 2019 is 2,884 TAF. For this year type there are no annual restrictions in the Water Forum Agreement.**

**Figure 1. UIFR Projections and American River Water Allocation<sup>1</sup>**



<sup>1</sup>Several factors can affect the allocation of water supply from the American River. When Mar-Nov UIFR is greater than 1,600 TAF then no annual WF restrictions are applied. However, other restrictions could be in effect such as the CVP shortage criteria.

<sup>2</sup>A "Hodge Year" occurs when the Mar-Nov UIFR is less than 1,600 TAF. This affects the allocation of American River water for Sacramento Suburban WD (after 2010) and South County Agriculture (see footnote #9 on page 11 of the 2000 Water Forum Agreement). This is different than the instantaneous "Hodge Flow trigger" which affects diversions at the Fairbairn treatment plant when the LAR flow is less than 3,000 cfs during Mar-Jun; 2) Less than 2,000 cfs from October 16-Feb; and 3) Less than 1,750 cfs from July-Oct15.

<sup>3</sup>A "Wedge" occurs when the Mar-Nov UIFR is less than 950 TAF. This may affect the allocation of American River water for the City of Folsom, Placer County Water Agency, City of Roseville, San Juan Water District, Sacramento Suburban WD (prior to 2010) and SMUD (see footnote #3 on page 11 of the 2000 Water Forum Agreement).

<sup>4</sup>"Conference" years occur when Mar-Nov UIFR is less than 400 TAF. In those years diverters and others are required to meet and confer on how best to meet demands and protect the American River (footnote #2 on page 11 of the 2000 Water Forum Agreement).

# Monthly Runoff and Allocation Report (continued)

## -2019 -

**Table 1. Monthly Runoff Values**

Month	UIFR Monthly and Total Volumes in TAF				
	February Publication	March Publication	April Publication	May Publication	Final Values
March <sup>1</sup>	370	720	754	n.a.	n.a.
April <sup>1</sup>	410	595	635	n.a.	n.a.
May <sup>1</sup>	450	690	760	n.a.	n.a.
June <sup>1</sup>	180	430	495	n.a.	n.a.
July <sup>1</sup>	40	105	130	n.a.	n.a.
August <sup>1</sup>	11	26	30	n.a.	n.a.
September <sup>1</sup>	9	18	20	n.a.	n.a.
October <sup>2</sup>	30	30	30	n.a.	n.a.
November <sup>2</sup>	30	30	30	n.a.	n.a.
<b>Total</b>	<b>1530</b>	<b>2644</b>	<b>2884</b>	n.a.	n.a.

<sup>1</sup> Values are from *Bulletin 120, Water Conditions in California*, California Department of Water Resources (DWR) for the given publication month (<http://cdec.water.ca.gov/snow/bulletin120/>). DWR publishes Bulletin 120 four times a year (February through May), providing forecasts of unimpaired flow for several watersheds in California for the given water year.

<sup>2</sup> Values are from *Technical Memorandum No. 1, Computing March through November Unimpaired Inflow into Folsom Reservoir*, Water Forum, May 2007.

### USBR American River CVP Municipal and Industrial Contractor Allocation

On March 22, 2017, the CVP announced that Municipal and Industrial (M&I) water service contractors North-of-Delta are allocated 100 percent of their contract supply.

Please note that the CVP allocations are administered by the USBR and are not part of the Water Forum Agreement. The CVP information is provided for informational purposes only.