



# S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

## REGULAR COMMISSION MEETING TUESDAY, APRIL 17, 2018 – 9:30 A.M.

### AGENDA

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE** (Susan Lien Longville, Chair)
2. **ROLL CALL**
3. **PUBLIC COMMENTS**  
Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).
4. **CONSENT CALENDAR**  
All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.
  - A. **APPROVAL OF MEETING MINUTES: MARCH 20, 2018** ..... 7  
**Recommendation:** Approve as posted.
  - B. **COMMISSIONER COMPENSATION APPROVAL** ..... 11  
**Recommendation:** Authorize compensation to Commissioner Jasmin A. Hall for attending the California Water Policy 27 conference, March 22-23, 2018.
  - C. **TREASURER’S REPORT – MARCH 2018** ..... 23  
**Recommendation:** Approve as posted.
5. **NEW BUSINESS**
  - A. **APPROVAL OF GRANT AGREEMENT APPLICATION TO THE BUREAU OF RECLAMATION FOR THE ADVANCING SUSTAINABLE LANDSCAPES IN THE SANTA ANA RIVER WATERSHED PROJECT (CM#2018.44)** ..... 29  
**Presenter:** Ian Achimore  
**Recommendation:** Approve Resolution No. 2018-3 authorizing the General Manger to submit a Water and Energy Efficiency Grant Application to the Bureau of Reclamation for the Advancing Sustainable Landscapes in the Santa Ana River Watershed Project.

B.	<a href="#"><u>2019 OWOW CONFERENCE   WATER EDUCATION FOUNDATION AGREEMENT   SPONSORSHIPS (CM#2018.41)</u></a> .....	47
	<b>Presenter:</b> Mark Norton	
	<b>Recommendation:</b> Authorize the General Manager to execute an agreement with the Water Education Foundation (WEF) to create, develop and deliver the 2019 State of the Santa Ana River Watershed Conference; and, to secure \$5,000 sponsorship payments from each member agency, payable upon proper invoice to the Water Education Foundation (WEF) by August 18, 2018, in support of the 2019 Conference.	
C.	<a href="#"><u>MEMBERSHIP IN THE CA ASSOCIATION OF SANITATION AGENCIES (CASA) (CM#2018.42)</u></a> .....	57
	<b>Presenter:</b> Rich Haller	
	<b>Recommendation:</b> Consider membership in the CA Association of Sanitation Agencies (CASA) for a pro-rated membership rate of \$2,500 through December 31, 2018 (seven months based on annual membership dues of \$4,285).	
D.	<a href="#"><u>DRAFT ROUNDTABLES BROCHURE REVIEW – WOODARD &amp; CURRAN (CM#2018.43)</u></a> .....	59
	<b>Presenter:</b> Mark Norton	
	<b>Recommendation:</b> Provide comments regarding a draft public outreach brochure template for each of the SAWPA Roundtables.	
E.	<a href="#"><u>MEMORANDUM OF UNDERSTANDING (MOU) WITH THE HOUSING AUTHORITY OF THE CITY OF RIVERSIDE (CM#2018.45)</u></a> .....	61
	<b>Presenter:</b> Mike Antos	
	<b>Recommendation:</b> Provide direction to SAWPA staff about next steps for the proposed Memorandum of Understanding (MOU) between SAWPA and the Housing Authority of the City of Riverside.	
6.	<b><u>INFORMATIONAL REPORTS</u></b>	
	<b>Recommendation:</b> Receive for information.	
A.	<a href="#"><u>CASH TRANSACTIONS REPORT – FEBRUARY 2018</u></a> .....	85
	<b>Presenter:</b> Karen Williams	
B.	<a href="#"><u>INTER-FUND BORROWING – FEBRUARY 2018 (CM#2018.37)</u></a> .....	91
	<b>Presenter:</b> Karen Williams	
C.	<a href="#"><u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – FEBRUARY 2018 (CM#2018.38)</u></a> .....	95
	<b>Presenter:</b> Karen Williams	
D.	<a href="#"><u>OWOW PLAN UPDATE 2018 STATUS (CM#2017.39)</u></a> .....	117
	<b>Presenter:</b> Mike Antos	
E.	<a href="#"><u>GENERAL MANAGER REPORT</u></a> .....	121
F.	<a href="#"><u>SAWPA GENERAL MANAGERS MEETING NOTES</u></a> .....	127
	March 20, 2018   April 10, 2018	
G.	<a href="#"><u>STATE LEGISLATIVE REPORT</u></a> .....	133
	<b>Presenter:</b> Rich Haller	

**H. CHAIR'S COMMENTS/REPORT**

**I. COMMISSIONERS' COMMENTS**

**J. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS**

**7. CLOSED SESSION**

**A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(1)**

Name of Case: Spiniello Companies v. Charles King Company, Inc., Santa Ana Watershed Project Authority, The Ohio Casualty Insurance Company (Superior Court of Los Angeles BC616589)

**B. PURSUANT TO GOVERNMENT CODE SECTION 54957.6 – CONFERENCE WITH LABOR NEGOTIATOR**

SAWPA Designated Representative: General Manager Richard E. Haller  
Non-Represented Employees: All SAWPA employees

**8. ADJOURNMENT**

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, please call (951) 354-4230 or email [kberry@sawpa.org](mailto:kberry@sawpa.org). Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at [www.sawpa.org](http://www.sawpa.org), subject to staff's ability to post documents prior to the meeting.

**Declaration of Posting**

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Thursday, April 12, 2018, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California.

/s/

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Kelly Berry, CMC

**2018 SAWPA Commission Meetings/Events**

First and Third Tuesday of the Month

(NOTE: Unless otherwise noticed, all Commission Workshops/Meetings begin at **9:30 a.m.**, and are held at SAWPA.)

<b>March</b> 3/6/18 Commission Workshop 3/20/18 Regular Commission Meeting	<b>April</b> 4/3/18 Commission Workshop 4/17/18 Regular Commission Meeting
<b>May</b> 5/1/18 Commission Workshop 5/8 – 5/11/18 ACWA Spring Conference, Sacramento 5/15/18 Regular Commission Meeting	<b>June</b> 6/5/18 Commission Workshop 6/19/18 Regular Commission Meeting
<b>July</b> 7/3/18 Commission Workshop 7/17/18 Regular Commission Meeting	<b>August</b> 8/7/18 Commission Workshop 8/21/18 Regular Commission Meeting
<b>September</b> 9/4/18 Commission Workshop 9/18/18 Regular Commission Meeting	<b>October</b> 10/2/18 Commission Workshop 10/16/18 Regular Commission Meeting
<b>November</b> 11/6/18 Commission Workshop 11/20/18 Regular Commission Meeting 11/27 – 11/30/18 ACWA Fall Conference, San Diego	<b>December</b> 12/4/18 Commission Workshop 12/18/18 Regular Commission Meeting

## SAWPA COMPENSABLE MEETINGS

Commissioners and Alternate Commissioners will receive compensation for attending the meetings listed below, pursuant to the Commission Compensation, Expense Reimbursement, and Ethics Training Policy.

**IMPORTANT NOTE:** These meetings are subject to change. Prior to attending any meetings listed below, please confirm meeting details by viewing the website calendar using the following link:

<http://www.sawpa.org/sawpa-events/>

### MONTH OF: APRIL

DATE	TIME	MEETING DESCRIPTION	LOCATION
4/3/18	8:30 AM	PA 23 Committee Mtg	SAWPA
4/4/18	1:30 PM	Land Use & Water Planning Pillar Mtg	SAWPA
4/11/18	10:00 AM	Climate Risk/Response Pillar Mtg	SAWPA
4/16/18	1:30 PM	Basin Monitoring Program Task Force Mtg	SAWPA
4/17/18	1:30 PM	MSAR TMDL Task Force Mtg	SAWPA
4/18/18	9:30 AM	LESJWA Water Summit	Lake Elsinore Stadium Diamond Club 500 Diamond Drive Lake Elsinore, CA 92530
4/19/18	4:00 PM	LESJWA Board of Directors Mtg	Elsinore Valley MWD 31315 Chaney Street Lake Elsinore, CA
4/23/18	2:00 PM	OWOW Disadvantaged & Tribal Communities Pillar Mtg	SAWPA
4/26/18	8:00 AM	PA 22 Committee Mtg	SAWPA
4/26/18	9:30 AM	OWOW Pillar Integration Mtg	SAWPA

### MONTH OF: MAY

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/9/18	10:00 AM	Climate Risk/Response Pillar Mtg	SAWPA
5/23/18	9:30 AM	Lake Elsinore/Canyon Lake TMDL Mtg	SAWPA
5/23/18	1:30 PM	Basin Monitoring Program Task Force Mtg	SAWPA
5/24/18	8:00 AM	PA 22 Committee Mtg	SAWPA
5/24/18	11:00 AM	OWOW Steering Committee Mtg	SAWPA
5/28/18	2:00 PM	OWOW Disadvantaged & Tribal Communities Pillar Mtg	SAWPA

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**SAWPA COMMISSION  
REGULAR MEETING MINUTES  
APRIL 3, 2018**

**COMMISSIONERS PRESENT**

Susan Lien Longville, Chair, San Bernardino Valley Municipal Water District  
Ronald W. Sullivan, Vice Chair, Eastern Municipal Water District  
Jasmin A. Hall, Secretary-Treasurer, Inland Empire Utilities Agency  
Bruce Whitaker, Alternate, Orange County Water District  
Thomas P. Evans, Western Municipal Water District [via conference call]

**COMMISSIONERS ABSENT**

Philip L. Anthony, Orange County Water District

**ALTERNATE COMMISSIONERS  
PRESENT: NON-VOTING**

Gil Navarro, Alternate, San Bernardino Valley Municipal Water District

**STAFF PRESENT**

Rich Haller, Larry McKenney, Karen Williams, Mark Norton, David Ruhl,  
Carlos Quintero, Jerry Oldenburg, Ian Achimore, Kelly Berry

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:30 a.m. by Chair Longville at the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

**1. CALL TO ORDER/PLEDGE OF ALLEGIANCE**

**2. ROLL CALL**

Roll call was duly noted and recorded by the Clerk of the Board.

**3. PUBLIC COMMENTS**

There were no public comments.

**4. GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA) ACHIEVEMENT AWARDS – FYE JUNE 30, 2017 | BIENNIUM BEGINNING JULY 1, 2017**

Chief Financial Officer Karen Williams and members of the Finance Department were commended for the following achievements:

- **Certificate of Achievement for Excellence in Financial Reporting.** This award is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.
- **Distinguished Budget Presentation Award.** This award represents a significant achievement by SAWPA. It reflects the commitment of SAWPA's governing body and staff in meeting the highest principles of governmental budgeting.

## 5. CONSENT CALENDAR

### A. APPROVAL OF MEETING MINUTES: MARCH 20, 2018

Recommendation: Approve as posted.

**MOVED**, approve the March 20, 2018 meeting minutes.

Result:	<b>Adopted (Passed)</b>
Motion/Second:	Evans/Whitaker
Ayes:	Evans, Hall, Longville, Whitaker
Nays:	None
Abstentions:	Sullivan
Absent:	None

## 6. NEW BUSINESS

### A. IMPLEMENTATION OF A PROPOSED WATERSHED SIGN SEARCH COMPETITION (CM#2018.35)

Ian Achimore provided a PowerPoint presentation outlining the rules and objectives of a proposed Watershed Sign Search Competition, which would reach throughout the Santa Ana River Watershed, launch in May and conclude at the end of summer 2018. Competition rules and signage maps will be made available via SAWPA's website; public outreach will include local media, Boy Scouts of America, youth groups, summer/day camps and organizations involved in utilizing and maintaining the Santa Ana River Trail. Chair Longville suggested the winner categories include 10 years old and under to encourage their interest in the Santa Ana River Trail. Alternate Commissioner Whitaker suggested using a slogan such as, "SAWPA Sign Search and Selfies." Staff was encouraged to work with conservancy organizations within the watershed to increase public awareness and seek donations.

**MOVED**, approve staff time and material costs of an amount not to exceed \$9,000 associated with implementation of the proposed Santa Ana River Watershed Sign Search Competition.

Result:	<b>Adopted (Unanimously)</b>
Motion/Second:	Evans/Whitaker
Ayes:	Evans, Hall, Longville, Sullivan, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

### B. UPDATE ON PA 22 COMMITTEE ACTIVITIES (CM#2018.36)

Mark Norton provided a PowerPoint presentation on PA 22 Committee background and activities, including components and status of the 2014 Emergency Drought Grant Program as well as high visibility turf removal and retrofit.

## 7. INFORMATIONAL REPORTS

The following oral/written reports/updates were received and filed.

### A. UPDATE – BRINELINE OPERATIONS

Carlos Quintero provided a PowerPoint presentation on operations of the Inland Empire Brine Line. Commissioner Sullivan recommended staff research the cost benefit for SAWPA to purchase and operate CCTV equipment instead of outsourcing that work. Quintero affirmed he will provide a future report regarding that recommendation.



**B. CHAIR'S COMMENTS/REPORT**

Chair Longville noted attendance at the March 21 OWOW Tribal Workshop and a joint workshop during which presentations about future OWOW projects were discussed.

**C. COMMISSIONERS' COMMENTS**

Commissioner Sullivan recommended inclusion of an item on future agendas for Commissioners to provide a brief oral report on meetings attended. General Manager Haller noted a process would be developed and brought to the Commission for consideration. Commissioner Hall reported on attending the California Water Policy Conference at UC Davis March 22-23, 2018, which was sponsored by EMWD and SAWPA.

**D. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS**

There were no additional requests for future agenda items.

**8. CLOSED SESSION**

Chair Longville recessed the meeting to Closed Session at 10:23 a.m. Designated personnel essential to the discussion of Agenda Item No. 8.A. were present during Closed Session. There was no discussion on Agenda Item No. 8.B.

**A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(1)**

Name of Case: Spiniello Companies v. Charles King Company, Inc., Santa Ana Watershed Project Authority, The Ohio Casualty Insurance Company (Superior Court of Los Angeles BC616589)

**B. PURSUANT TO GOVERNMENT CODE SECTION 54957.6 - CONFERENCE WITH LABOR NEGOTIATOR**

SAWPA Designated Representative: General Manager Richard E. Haller  
Non-Represented Employees: All SAWPA employees

Chair Longville resumed Open Session at 11:07 a.m. There was no reportable action.

**9. ADJOURNMENT**

There being no further business for review, Chair Longville adjourned the meeting at 11:07 a.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, April 17, 2018.**

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Susan Lien Longville, Chair

Attest:

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Kelly Berry, CMC  
Clerk of the Board

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## **COMMISSION MEMORANDUM NO. 2018.40**

**DATE:** April 17, 2018  
**TO:** SAWPA Commission  
**SUBJECT:** Commissioner Compensation Approval  
**PREPARED BY:** Rich Haller, General Manager

### **RECOMMENDATION**

That the Commission authorize compensation to Commissioner Jasmin A. Hall for attending the California Water Policy 27 conference, March 22 -23, 2018.

### **DISCUSSION**

On March 17, 2017, the SAWPA Commission approved the attached Commissioner Compensation, Expense Reimbursement and Ethics Training Policy. The Policy designates specific activities as “requested by the Commission.” Accordingly, further authorization or ratification of compensation for attendance is not required for a Commissioner or Alternate Commissioner to receive compensation or reimbursement of expenses when attending those designated activities. Other meetings or activities on SAWPA’s behalf may be compensable under the Policy if directed or ratified by the Commission at a regularly schedule meeting.

On March 22-23, 2018, Commissioner Jasmin A. Hall attended the California Water Policy 27 conference at UC Davis. The subject matter of the conference was relevant to Commissioner Hall’s responsibilities at SAWPA, and conference sponsorship included the Eastern Municipal Water District and SAWPA. However, since this activity is not a designated activity, Commissioner Hall seeks ratification of the conference as compensable in accordance with the Policy.

### **CRITICAL SUCCESS FACTORS**

None designated for this authorization request.

### **RESOURCE IMPACTS**

Funding has been allocated for this expense in the current budget.

#### Attachments:

1. California Water Policy 27 information
2. Commissioner Compensation, Expense Reimbursement and Ethics Training Policy

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## Conference Agenda

**California Water Policy 27**  
**March 22 & 23, 2018**

### UC Davis Conference Center

The conference begins on March 22nd with registration at 8:00 am. Programs begin at 9:00 am and the conference adjourns at 12:30 pm on Friday, March 23rd (unless you are taking the tour).

#### Thursday, March 22

**8:00 am Registration**

**9:00 am Conference Welcome**

Conference Co-Chairs:  
 Jovita Pajarillo, *US EPA Region 9 (retired)*  
 Meena Westford, *Special Projects Manager, MWD of Southern California*

**9:15 am Opening Keynote Presentation**

Karla Nemeth, *Director, California Department of Water Resources*

**10:00 am Break**

**10:30 am Breakout Sessions**

#### **CSAMP or Re-Vamp: How Well is Collaborative Science Working in the Delta?**

Moderator: Marguerite Patil, *Special Assistant to the General Manager, Contra Costa Water District*  
 Noah Oppenheim, *Executive Director, The Pacific Coast Federation of Fishermen's Associations*  
 Jason Peltier, *Senior Advisor, Happy Water, Happy Fish, Inc.*  
 Sam Luoma, *Research Ecologist and Editor in Chief, San Francisco Estuary and Watershed Science, John Muir Institute of the Environment, UC Davis*  
 Dr. Scott Hamilton, *President, Hamilton Resource Economics*  
 Maria Rea, *Assistant Regional Administrator, California Central Valley Office, NOAA Fisheries West Coast Region*

#### **Aging Infrastructure: Oh My Aching Bones, Broken Pipes and Busted Spillways**

Moderator: Fan Lau, *Water Resources Regulatory Specialist, San Francisco Public Utilities Commission*  
 Debby Cherney, *Assistant General Manager, Eastern Municipal Water District*  
 State Senator Jim Nielsen  
 Jennifer Pierre, *General Manager, State Water Contractors*  
 Richard Sykes, *Director of Water & Natural Resources, East Bay MUD*

#### **Tech Candy Store: Sweet New Tool or Just a Toothache?**

Moderator: Cynthia Koehler, *Executive Director, WaterNow Alliance*  
 Nashedley Kaplan-Dailey, *Senior Manager of Policy and Programs, Imagine H2O*  
 Erik Ringelberg, *California Director, The Freshwater Trust*  
 Tom Rogers, *Partner, Dan & Tom Rogers Farming*  
 Daniel Mountjoy, *Director of Resource Stewardship, Sustainable Conservation*

**12:00 pm Lunch Presentation**

**John Fieck**  
 Author of "Water is for Fighting Over: And Other Myths about Water in the West" and Director of the University of New Mexico's Water Resources Program

**2:00 pm Breakout Sessions**

**Reducing Carbon Emissions from Water Systems: Why and How**

Moderator: Dr. Robert Kay, *Principal, ICF*  
 Clifford Chan, *Director of Operations and Maintenance, Water Treatment & Distribution, East Bay MUD*  
 Amy Holm, *Director of Programs and Operations, The Climate Registry*  
 Deven Upadhyay, *Assistant General Manager, MWD of Southern California*  
 Mary Ann Dickinson, *President and CEO, Alliance for Water Efficiency*

#### Embracing the Next Wave of Water Storage Projects in California

Moderator: Adam Robin, *Legislative and Regulatory Affairs Program Manager, Regional Water Authority*  
 Walter Bourez, *Principal, MBK Engineers*  
 Ric Ortega, *General Manager, Grassland Water District*  
 Jay Ziegler, *Director of Policy & External Affairs, The Nature Conservancy*  
 Barry Nelson, *Principal, Western Water Strategies*

#### Lead in Drinking Water: How Safe is Safe and at What Cost?

Moderator: Jennifer Clary, *Water Programs Manager - California, Clean Water Action*  
 Christina Hecht, *Senior Policy Advisor, Nutrition Policy Institute*  
 Paul Gilbert-Snyder, *Associate Civil Engineer, East Bay MUD*  
 Bruce Macler, *Toxicologist, USEPA*  
 Kevin Wehr, *Professor of Sociology, CSU Sacramento*

3:30 pm

**Break**

4:00 pm

#### Afternoon Plenary:

##### What is Justice: Equity in the Water World

Moderator: Danielle Dolan, *Water Program Director, Local Government Commission*  
 Susana DeAnda, *Co-Executive Director and Co-Founder, Community Water Center*  
 Chione Flegal, *Senior Director, Policy Link*  
 Jonathan London, *Associate Professor, Director of Center for Regional Change, UC Davis*  
 Anecita Agustinez, *Tribal Policy Advisor, California Department of Water Resources*  
 Phoebe Seaton, *Co-Founder and Co-Director, Leadership Counsel for Justice and Accountability*

5:15 pm

#### Adjourn for the Day

**Environmental Adjustment Hour**

Friday, March 23

7:00 am

**Breakfast**

7:30 am

#### Breakfast Presentation

##### Flash Thoughts: Conversations with Curious California Graduate Students

Ever wonder what it would be like to have a California Water Policy crystal ball? A way to look into the next wave of innovative solutions or California's next challenges? As California water managers, we often face simple questions about the future with far from simple answers. Graduate students from across California have a few thoughts on these questions, and they imagine you do, too! This interactive, student-led session will feature stories, research findings, and audience engagement. Join us for a dose of morning inspiration about California's future.

8:30 am

#### Morning Keynote

**Betty Yee, California State Controller**

9:30 am

**Break**

9:45 am

#### Breakout Sessions

##### Highs and Flows of Bay-Delta Restoration: Laying a Path Forward to Success

Moderator: Todd Manley, *Director of Government Relations, Northern California Water Association*  
 Lewis Bair, *General Manager, RD108*  
 Barbara Barrigan-Parrilla, *Executive Director, Restore the Delta*  
 Chuck Bonham, *Director, California Dept of Fish and Wildlife*  
 Steven Ritchie, *Assistant General Manager, San Francisco PUC*

##### Water Affordability and the Deepening Divide

Moderator: Douglas Wallace, *Environmental Affairs Officer, East Bay Municipal Utility District*  
 Max Gomberg, *Climate Change Manager, State Water Resources Control Board*  
 Laura Feinstein, *Senior Research Associate, Pacific Institute*  
 Laurel Firestone, *Co-Executive Director and Co-Founder, Community Water Center*  
 Katie Porter, *Staff Engineer, CUWA*

##### Water and Weed: Now That It Is Legal...

Moderator: Mark Home, *Principal, EW Consulting*  
 Dave Eggerton, *General Manager, Calaveras County Water District*  
 Scott Greacen, *Conservation Director, Friends of the Eel River*  
 Lisa Hulette, *Senior Environmental Specialist, County of Sonoma*  
 Kristin Nevedal, *Chairperson, International Cannabis Farmer's Association*

11:15 am

**Break**

11:30 am

#### Closing Plenary:

##### The Future of Ag in California

Moderator: Glenda Humiston, *Vice President, Agriculture & Natural Resources, University of California*  
 Assemblymember Anna Caballero  
 Fritz Durst, *Sixth-Generation Farmer, President, Reclamation District 108; Chair, Sites Reservoir JPA*  
 Cannon Michael, *Sixth-Generation Farmer, President, Bowles Farming Company; President, San Luis Resource Conservation District*

Jason Phillips, Chief Executive Officer, Triant Water Authority

12:30 pm

**Conference Adjourns**

**Special Tour: Two Robert Mondavi Institute Projects**

Tour of Robert Mondavi Institute leaves from the front of the Conference Center. Tour will conclude at 3:15 pm.

[See tour details here.](#)

\*Invited

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## Featured Speakers



**Karla Nemeth** *Director of the California Department of Water Resources.*

Nemeth oversees the Department and its mission to manage and protect California’s water resources, working with other agencies in order to benefit the State’s people and to protect, restore and enhance the natural and human environments. Nemeth worked at the California Natural Resources Agency as Governor Brown’s deputy secretary and senior advisor for water policy since 2014. She was Bay Delta Conservation Plan project manager from 2009 to 2014. Nemeth was environmental and public affairs director for the Alameda County Flood Control and Water Conservation District from 2005 to 2009.



**John Fleck** *Author of "Water is for Fighting Over and other Myths about Water in the West" and Director of the University of New Mexico's Water Resources Program. Lunch Speaker on Thursday, March 22.*

Mr. Fleck is also Professor of Practice in water policy and governance in the University of New Mexico’s Department of Economics and has been the Water Resources Program’s writer-in-residence since January 2015.



**Betty Yee** *California State Controller. Opening Plenary Speaker on Friday, March 23.*

Ms. Yee was elected as the State Controller in November 2014, following two terms of service on the Board of Equalization. Now serving as the state’s chief fiscal officer, Ms. Yee also chairs the Franchise Tax Board and serves as a member of the California Public Employees’ Retirement System (CalPERS) and the California State Teachers’ Retirement System (CalSTRS) Boards. These two boards have a combined portfolio of nearly \$500 billion. Ms. Yee also serves on the Ceres Board of Directors, a nonprofit organization working to mobilize many of the world’s largest investors to advance global sustainability and take stronger action on climate change.

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Sacramento River Watershed Program



West Basin MWD



Irvine Ranch Water District



Long Beach Water



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## Conference Registration

### UC Davis Conference Center

**March 22 & 23, 2018**

#### The details

The conference begins on March 22 with registration at 8:00 am. Programs begin at 9:00 am and the conference adjourns at 12:30 pm on Friday, March 23 (unless you are taking the tour).

Registration fees include lunch on Thursday, continental breakfast on both days and conference materials. All verbal or written reservations will be considered firm and will be invoiced if a no show. Cancellations received in writing before March 1, 2018 will be refunded the full amount less a \$75 processing fee. There will be absolutely no refunds for requests received after March 1, 2018. However, substitutions may be made.

**Avoid late registration fee - register before March 7, 2018**

#### How do I register

All registrations will be made online by clicking on the registration box below. We would prefer that you pay in advance with a credit card on our secure payment page. If you wish to pay by check please contact Debbi Dodson at [Debbi@CAwaterPolicy.org](mailto:Debbi@CAwaterPolicy.org) first.

#### Questions

If you have additional questions please feel free to contact us either by sending an email to [debbi@CAwaterPolicy.org](mailto:debbi@CAwaterPolicy.org) or call 858-272-6804.

[Register for California Water Policy Conference Here](#)

### Registration Fees

#### Industry and Government

- Both days - \$399
- Thursday only - \$270
- Friday only - \$185.

#### Non-Government Organizations (503(c)(3))

- Both days - \$285
- Thursday only - \$195
- Friday only - \$125

#### Students

- Both days - \$165
- Thursday only - \$125
- Friday only - \$70

#### Scholarship registration - \$50

#### Special Tour: Two Robert Mondavi Institute Projects - \$39

REGISTRATION FEES  
INCREASE BY \$75 AFTER  
MARCH 2, 2018.

<b>Policy Name</b>	Commission Compensation, Expense Reimbursement, and Ethics Training Policy
<b>Policy Number</b>	17-001
<b>Supersedes</b>	Policy No. 06-001
<b>Date/Authorized</b>	3/21/17; Commission Memo 2017.46



**Policy Name:** Commissioner Compensation, Expense Reimbursement and Ethics Training Policy

**History:** Supersedes Policy Memorandum No. 06-001, dated January 3, 2006

**Application:** All SAWPA and Member Agencies Staff, Commissioners and Alternates

**PURPOSE:**

This Commission Compensation, Expense Reimbursement, and Training Policy provides guidelines required by Government Code, Sections 53232.1 and 53232.2 (effective January 1, 2006 per AB 1234) for the payment of compensation and expenses incurred for agency business and for the mandated ethics training.

**BACKGROUND:**

SAWPA's JPA provides for the compensation and reimbursement of expenses for Commissioners and Alternates hereinafter referred to as Commissioners). Ordinance No. 2017-01 sets the rate of compensation and the expenses to be reimbursed. AB 1234 (Chapter 700, Stats. of 2005) requires ethics training that is relevant to compensation and expense reimbursement.

**COMPENSATION AND EXPENSES REIMBURSED:**

SAWPA shall comply with the requirements and intent of the JPA, its amendments, SAWPA's Ordinance No. 2017-01, Water Code, Section 20202 and related provisions in a manner that is equitable to its member agencies.

Consistent with Ordinance No. 2017-01, each Commissioner shall receive compensation for each day's service to the Commission. The following meetings and activities are designated by this policy as "requested by the Commission" and do not require further authorization or ratification for a Commissioner to receive compensation or reimbursement of expenses:

1. Commission meetings and workshops
2. SAWPA Committee meetings
3. Designated representatives of SAWPA attending scheduled meetings of the Lake Elsinore & San Jacinto Watersheds Authority, the SAWPA-OCSD Joint Policy Committee, and the OWOW Steering Committee
4. Representation of SAWPA in conjunction with SAWPA staff at meetings of other agencies in the watershed
5. Participation on SAWPA's behalf in stakeholder meetings as part of OWOW
6. Designated representatives to non-profit professional organizations or working coalitions in which SAWPA is an active participant.

Other meetings or activities on SAWPA's behalf may be compensable under this policy if directed or ratified by the Commission at a regularly scheduled meeting.

Meetings or activities that are not eligible for SAWPA compensation or reimbursement include:

1. Social or ceremonial events not pre-approved by the Commission
2. Nonprofit organization events not pre-approved by the Commission
3. SAWPA-sponsored employee events
4. Parades, festivals, funerals, weddings, or holiday events

<b>Policy Name</b>	Commission Compensation, Expense Reimbursement, and Ethics Training Policy
<b>Policy Number</b>	17-001
<b>Supersedes</b>	Policy No. 06-001
<b>Date/Authorized</b>	3/21/17; Commission Memo 2017.46



5. Meetings of partisan political organizations.

Consistent with Ordinance No. 2017-01, SAWPA shall reimburse its Commissioners for actual mileage expenses incurred in the performance of his or her duties required or authorized by the Commission, including mileage to and from Commission and Committee meetings not to exceed mileage for ten (10) days in any calendar month. The mileage paid shall be that which is recognized as a deductible mileage expense under the current rules and regulations of the Internal Revenue Service. Any other expenses incurred by any Commissioner shall be paid by that Commissioner's member agency based on the current and historical custom and practice.

SAWPA shall include these costs in its annual budget at a level commensurate with the expected costs for such compensation and expense reimbursement, and they shall be identified as Commission Expenses in the budget.

**PROCESS:**

Each January, the CFO shall document the compensation rate to be paid based on the 5% increase provided in Ordinance No. 2017-01, unless a resolution waives the increase. The CFO shall also indicate the current IRS rate for mileage to be paid. This rate will automatically change from time-to-time as the IRS mileage rate changes from time-to-time. As of 2/7/2017, this amount is \$0.53.5 per mile traveled.

Each month by the 10th day of the month, each Commissioner will submit a request for compensation and expense reimbursement to the Clerk of the Board using the attached form or the most recent update of that form. The form may be submitted electronically.

Commissioners' compensation and reimbursement will be paid by SAWPA by check or direct deposit to each Commissioner with standard accounts payable documentation reflecting the meetings and costs paid. SAWPA will provide Commissioners a Form W-2 for each tax year.

Commissioners may elect not to receive compensation or reimbursement by simply not submitting those payments on the Compensation and Reimbursement Request.

**ETHICS TRAINING:**

Two hours of training every two years are mandated to meet the requirements of Section 53234 of the Government Code. In accordance with the SAWPA formation JPA and amendments, Commissioners are appointed directors or officials of the member agencies. The directors or officials are subject to the same requirements at their home agencies. Subsection 53235.1 (c) permits the training requirement to be met once without regard for the number of agencies on which the Commissioner serves.

Based on these circumstances, no Commissioners will require training as a SAWPA Commissioner, separate from the training provided by their appointing agencies. SAWPA shall rely on its member agencies to retain all records for required training. If a circumstance occurs where training by SAWPA is required, SAWPA's General Counsel will provide or arrange for training adequate to meet these requirements.

<b>Policy Name</b>	Commission Compensation, Expense Reimbursement, and Ethics Training Policy
<b>Policy Number</b>	17-001
<b>Supersedes</b>	Policy No. 06-001
<b>Date/Authorized</b>	3/21/17; Commission Memo 2017.46



**Commissioner Compensation and Reimbursement Request**  
(Please submit to the Clerk of the Board on or before the 10<sup>th</sup> day of the month following attendance at the meetings listed below.)

**COMMISSIONER | ALTERNATE NAME:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

**This Request is submitted and effective as of** \_\_\_\_\_ **20** \_\_\_\_\_

<b>Meeting Date</b>	<b>Meeting Information</b>	<b>Mileage</b>
<b>1</b>	Meeting Attended: _____ Meeting Location: _____	
<b>2</b>	Meeting Attended: _____ Meeting Location: _____	
<b>3</b>	Meeting Attended: _____ Meeting Location: _____	
<b>4</b>	Meeting Attended: _____ Meeting Location: _____	
<b>5</b>	Meeting Attended: _____ Meeting Location: _____	
<b>6</b>	Meeting Attended: _____ Meeting Location: _____	

**March 2018**



During the month of March 2018, the Agency's actively managed temporary idle cash earned a return of 1.68%, representing interest earnings of \$20,761. Additionally, the Agency's position in overnight funds L.A.I.F. and CalTRUST generated \$30,207 and \$4,345 in interest, resulting in \$55,312 of interest income from all sources. Please note that this data represents monthly earnings only, and does not indicate actual interest received. There were zero (0) investment positions purchased, zero (0) positions sold, two (2) positions matured, and zero (0) positions were called.

This Treasurer's Report is in compliance with SAWPA's Statement of Investment Policy. Based upon the liquidity of the Agency's investments, this report demonstrates the ability to meet customary expenditures during the next six months.

April 12, 2018

Prepared and  
Submitted by:

A handwritten signature in black ink, appearing to read 'Karen L. Williams', is written over a horizontal line.

Karen L. Williams, Chief Financial Officer

*Santa Ana Watershed Project Authority*

**INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES**

*March 31, 2018*

SAWPA primarily maintains a "Buy and Hold" investment philosophy, with all investments held by the Citizens Business Bank via a third-party safekeeping contract.

Investment Type	Security Type	CUSIP	Dealer	Purchase Date	Maturity Date	Call Date (if appl)	Par Value	Yield To Maturity	Investment Cost	Market Value Current Month	Unrealized Gain / (Loss)	Coupon Rate	Interest Earned
Agency	FHLMC	3137EACA5	WMS	03-27-14	03-27-19	No Call	\$ 500,000.00	1.790%	\$ 546,650.00	\$ 507,535.00	\$ (39,115)	3.750%	\$ 760.14
Agency	FHLMC	3137EAEC9	WMS	09-16-16	08-12-21	No Call	\$ 1,000,000.00	1.335%	\$ 990,060.00	\$ 955,268.00	\$ (34,792)	1.125%	\$ 1,133.79
Agency	FHLMC	3137EADB2	WMS	04-17-17	01-13-22	No Call	\$ 500,000.00	2.375%	\$ 512,767.00	\$ 496,445.00	\$ (16,322)	2.375%	\$ 1,008.56
Agency	FHLB	313379EE5	WMS	05-26-15	06-14-19	No Call	\$ 500,000.00	1.420%	\$ 504,015.00	\$ 496,707.50	\$ (7,308)	1.625%	\$ 603.10
Agency	FHLB	313383HU8	WMS	06-16-16	06-12-20	No Call	\$ 1,000,000.00	1.080%	\$ 1,026,088.00	\$ 985,624.00	\$ (40,464)	1.750%	\$ 917.27
Agency	FHLB	313379Q69	WMS	12-14-17	06-10-22	No Call	\$ 1,000,000.00	2.150%	\$ 998,930.00	\$ 978,484.00	\$ (20,446)	2.125%	\$ 1,826.12
Agency	FNMA	3135GOZA4	WMS	03-27-14	02-19-19	No Call	\$ 500,000.00	1.800%	\$ 501,975.00	\$ 498,883.50	\$ (3,092)	1.875%	\$ 764.38
Agency	FNMA	3136G1GP8	WMS	03-27-13	03-27-18	No Call	\$ -	1.000%	\$ -	\$ -	\$ -	1.000%	\$ 739.73
Agency	FNMA	3135G0H55	WMS	12-28-15	12-28-20	No Call	\$ 1,000,000.00	1.830%	\$ 1,002,140.00	\$ 985,605.00	\$ (16,535)	1.875%	\$ 1,554.26
Agency	FNMA	3135G0F73	WMS	06-16-16	11-30-20	No Call	\$ 1,000,000.00	1.150%	\$ 1,015,157.00	\$ 976,405.00	\$ (38,752)	1.500%	\$ 976.72
Agency	USTN	912828A34	WMS	11-17-15	11-30-18	No Call	\$ 1,000,000.00	1.166%	\$ 1,002,500.00	\$ 994,961.00	\$ (7,539)	1.250%	\$ 990.21
Agency	USTN	912828WC	WMS	11-17-15	10-31-20	No Call	\$ 1,000,000.00	1.638%	\$ 1,005,312.50	\$ 984,570.00	\$ (20,743)	1.750%	\$ 1,391.04
Agency	USTN	912828G61	WMS	11-17-15	11-30-19	No Call	\$ 1,000,000.00	1.469%	\$ 1,001,210.94	\$ 987,695.00	\$ (13,516)	1.500%	\$ 1,247.59
Agency	USTN	912828L32	WMS	06-17-16	08-31-20	No Call	\$ 500,000.00	1.030%	\$ 507,070.31	\$ 488,554.50	\$ (18,516)	1.375%	\$ 437.53
Agency	USTN	912828L65	WMS	06-16-16	09-30-20	No Call	\$ 500,000.00	1.041%	\$ 506,992.19	\$ 488,066.50	\$ (18,926)	1.375%	\$ 441.95
Agency	USTN	912828L99	WMS	06-16-16	10-31-20	No Call	\$ 500,000.00	1.051%	\$ 506,914.06	\$ 487,617.00	\$ (19,297)	1.375%	\$ 446.10
Agency	USTN	912828S76	WMS	12-14-17	07-31-21	No Call	\$ 1,000,000.00	2.013%	\$ 969,062.50	\$ 957,852.00	\$ (11,211)	1.125%	\$ 1,709.51
CORP	Toyota Motor Credit Corp	89236TCP8	WMS	09-15-16	07-13-18	No Call	\$ 500,000.00	1.100%	\$ 504,057.50	\$ 499,137.50	\$ (4,920)	1.550%	\$ 467.15
CD	Ally Bank	02006L2F9	WMS	01-13-15	04-20-20	No Call	\$ 248,000.00	1.800%	\$ 248,000.00	\$ 248,000.00	\$ -	1.800%	\$ 379.13
CD	American Express	02587DP85	WMS	04-19-17	04-19-21	No Call	\$ 248,000.00	2.250%	\$ 248,000.00	\$ 248,000.00	\$ -	2.250%	\$ 473.92
CD	American Express BK FSB	AN4199708	WMS	05-10-17	05-10-21	No Call	\$ 248,000.00	2.200%	\$ 248,000.00	\$ 248,000.00	\$ -	2.200%	\$ 463.39
CD	National Bank of NY	634116CA3	WMS	06-18-14	06-18-18	No Call	\$ 248,000.00	1.300%	\$ 248,000.00	\$ 247,602.12	\$ (398)	1.300%	\$ 273.82
CD	Capital Bank FI Miami	139800CC8	WMS	05-27-15	05-29-18	No Call	\$ 248,000.00	1.100%	\$ 248,000.00	\$ 247,611.28	\$ (389)	1.100%	\$ 231.69
CD	Capital One NA	14042RAG6	WMS	09-30-15	10-01-18	No Call	\$ 248,000.00	1.650%	\$ 248,000.00	\$ 247,319.77	\$ (680)	1.650%	\$ 347.54
CD	Capital One Bank USA NA	140420VZ0	WMS	09-30-15	10-01-18	No Call	\$ 248,000.00	1.650%	\$ 248,000.00	\$ 247,319.77	\$ (680)	1.650%	\$ 347.54
CD	Wells Fargo Bank NA	9497482W6	WMS	12-02-15	12-03-18	No Call	\$ 245,000.00	1.450%	\$ 245,000.00	\$ 243,766.63	\$ (1,233)	1.450%	\$ 301.72
CD	Goldman Sachs Bank USA	38148PUV7	WMS	12-20-17	12-20-22	No Call	\$ 248,000.00	2.500%	\$ 248,000.00	\$ 248,000.00	\$ -	2.500%	\$ 526.58

<b>Total Actively Invested Funds</b>	<b>\$ 15,229,000.00</b>	<b>\$ 15,329,902.00</b>	<b>\$ 14,995,030.07</b>	<b>\$ (334,872)</b>	<b>1.680%</b>	<b>\$ 20,760.48</b>
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<b>Total Local Agency Investment Fund</b>			\$ 23,337,058.20		1.524%	\$ 30,206.47
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<b>Total CalTRUST Investment Fund</b>			\$ 2,176,928.45		2.350%	\$ 4,344.91
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<b>Total Invested Cash</b>	<b>\$ 15,229,000.00</b>	<b>\$ 40,843,888.65</b>			<b>1.627%</b>	<b>\$ 55,311.86</b>
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**Key to Security Type:**

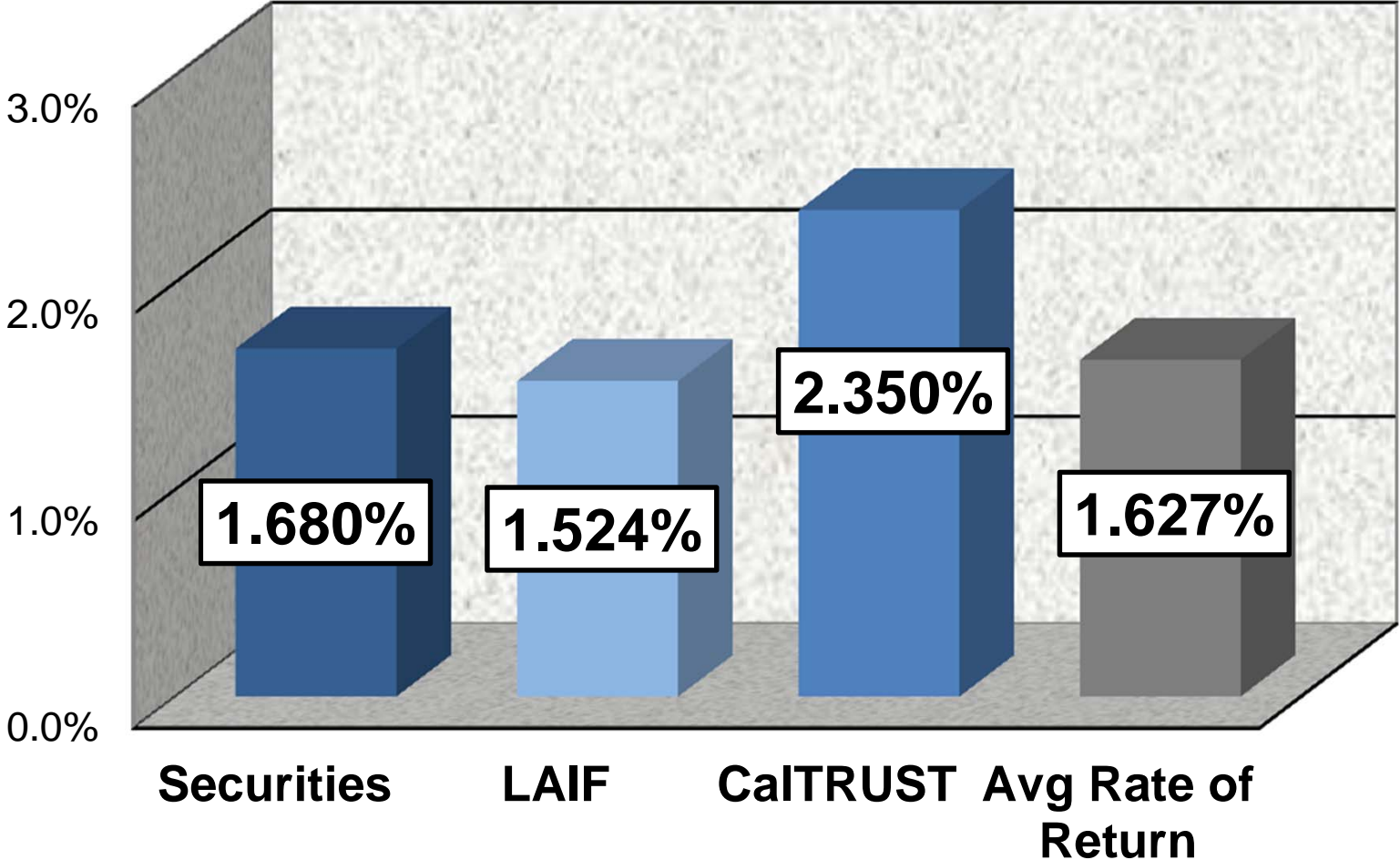
FHLB	= Federal Home Loan Bank
FHLMC	= Federal Home Loan Mortgage Corporation
FNMA	= Federal National Mortgage Association
USTN	= US Treasury Note
CORP	= Corporate Note
CD	= Certificate of Deposit
GDB	= Goldman Sachs Bank
AEC	= American Express Centurion

**Key to Dealers:**

FCS	= FinaCorp Securities
MBS	= Multi-Bank Securities
MS	= Mutual Securities
RCB	= RBC Dain Rauscher
SA	= Securities America
TVI	= Time Value Investments
WMS	= Wedbush Morgan Securities

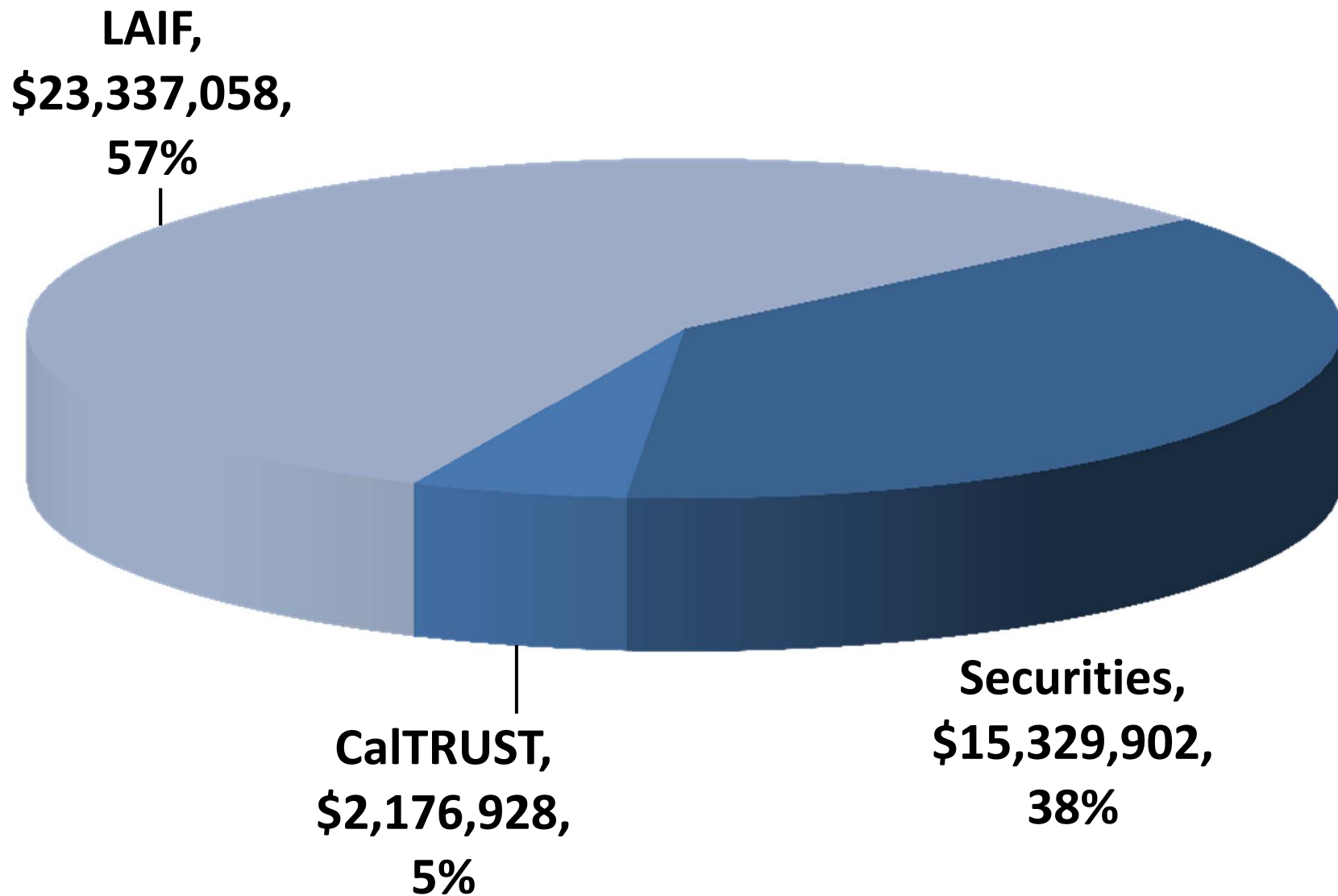


# Interest Rate Analysis

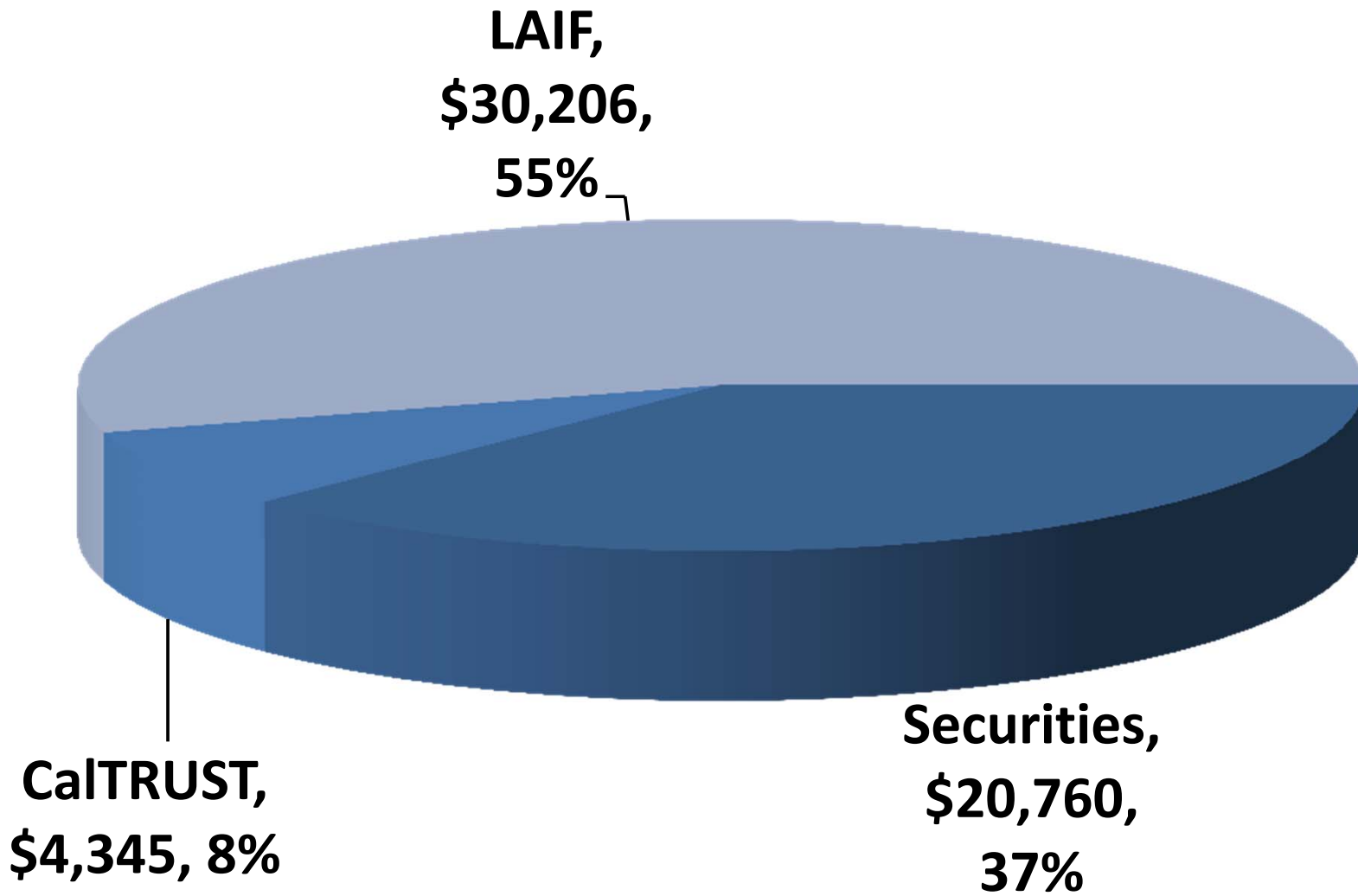


# Investments

**\$40,843,889**



# Interest \$55,312



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## COMMISSION MEMORANDUM NO. 2018.44

**DATE:** April 17, 2018

**TO:** SAWPA Commission

**SUBJECT:** Approval of Grant Agreement Application to the Bureau of Reclamation for the Advancing Sustainable Landscapes in the Santa Ana River Watershed Project

**PREPARED BY:** Ian Achimore, Senior Watershed Manager

### RECOMMENDATION

Approve Resolution No. 2018-3 authorizing the General Manager to submit a Water and Energy Efficiency Grant Application to the Bureau of Reclamation for the Advancing Sustainable Landscapes in the Santa Ana River Watershed Project.

### DISCUSSION

Staff has been working with two California-based non-profit organizations, the Pacific Institute and CA Forward, which have been recruiting commercial businesses who have signed on to the UN Global Compact's CEO Water Mandate and have locations in the Santa Ana River Watershed. Through the recruitment, the two non-profits are acquiring the commercial business's interest in retrofitting their outdoor grounds with drought-tolerant landscaping and low-impact development (LID) measures that retain stormwater on-site. On December 19, 2017, both organizations hosted a project launch meeting to officially recruit commercial businesses for this effort, referred to as the Advancing Sustainable Landscapes Project. The purpose of the project is to support water use efficiency savings as well as to monitor the secondary benefits of sustainable landscaping such as reduced maintenance costs, groundwater infiltration, water quality improvements and greenhouse gas savings. Through this project, the Pacific Institute and CA Forward will study and interview the businesses that participate to create a campaign that can be marketed to additional commercial businesses in the Santa Ana River Watershed and then out to Southern California. Based on geospatial analysis done by the Pacific Institute, many commercial business parks in the watershed have not converted to sustainable landscaping making this class of water agency customers ready to receive additional resources and information before making the transition. Staff has discussed the potential for business parks in the watershed to transition to more sustainable landscaping with the SAWPA Project Agreement 22 Committee and member agencies' staff and all were supportive.

Prior to the official launch, SAWPA and the two non-profits have been coordinating as SAWPA has experience in managing water use efficiency programs and administering grant funded programs such as the Water-Energy Community Action Network (WE CAN), funded by a State 2014 Water-Energy Grant, and the Emergency Drought Grant Program, funded by the State 2014 Drought Round Proposition 84 Grant. Staff has been monitoring grant opportunities and on March 19, 2018 the Bureau of Reclamation (Bureau) released their grant solicitation package for the 2018 WaterSMART Water and Energy Efficiency Grant. Staff has reviewed and discussed the package with Bureau staff and this grant could fund drought-tolerant landscaping on commercial properties in the Santa Ana River Watershed. The drought-tolerant installation, managed by SAWPA, could serve as a way for the two non-profits to monitor the water savings benefits, as well as the secondary benefits described above. To be eligible, staff needs to submit an application by the deadline of May 10, 2018 with letters committing cost share as the Bureau is requiring a local match of 50% of the total costs of the project.

Based on discussions with the Bureau, the total amount of grant funding for which SAWPA can compete under the WaterSMART solicitation is \$300,000. To acquire the required 50% match, the Pacific Institute is working with the various businesses that participated in the project launch meeting to write commitment letters. It is estimated that the Pacific Institute can acquire funding commitment from at least four businesses for \$75,000 each (for a total of \$300,000). With that cost share and considering typical landscape contractor costs, approximately 115,000 square feet of turf could be removed and replaced with drought-tolerant landscaping. Using water savings estimates provided by the Municipal Water District of Orange County, this could save approximately 300 to 360 acre feet over the design life span of the project.

The Project aligns with the adopted OWOW 2.0 Plan because it achieves multiple benefits through multiple partners with different, but overlapping, missions. The Project would create water use efficiency savings, but also secondary benefits such as reduced maintenance costs, groundwater infiltration, water quality improvements and greenhouse gas savings.

Staff is proposing to apply for and, if successful, manage the drought-tolerant landscaping portion of the Advancing Sustainable Landscapes Project for participating businesses in the Santa Ana River Watershed. The turf removal and landscaping installation will be done either through a rebate or through a SAWPA contractor. SAWPA has project management experience in both approaches.

The WaterSMART grant requires a two-year schedule and with execution of a grant agreement with the Bureau estimated for December 2018, the Project would take place from January 2019 to January 2021. The Bureau application requires a resolution of endorsement to submit the grant application from SAWPA.

Due to the shortness of time, SAWPA has executed a \$14,625 consultant contract with Blais and Associates to assist in writing the grant application. Blais responded to the SAWPA Request for Qualifications (RFQ) for a Grant and Technical Writing Services that was approved for distribution by the Commission on October 17, 2017. The Blais and Associates consultant contract is being funded through Basin Planning General 370-01 where sufficient funds have been budgeted for grant writing services. SAWPA interviewed several of the top tier responders to the RFQ and Blais and Associates had the most relevant experience and competitive costs.

## **CRITICAL SUCCESS FACTORS**

One Water One Watershed (OWOW) Critical Success Factor: Successful implementation of an integrated regional water resource plan that reflects the watershed management needs of the public and the environment.

## **RESOURCE IMPACTS**

SAWPA's direct costs are \$14,625 for grant writing, being funded from Fund 370-01. Grant and project administration would come from the project's grant and matching funds. The draft budget for application development and implementation of the Project is shown in Table A below.

Table A:  
 Grant Development and Advancing Sustainable Landscapes in the Santa Ana River Watershed Project Budget

<b>Budget Line Item</b>	<b>Description</b>	<b>Amount</b>	<b>Source</b>
Grant Development	Consultant contract with Blais and Associates	\$14,625	SAWPA: Basin Planning General Fund
Project Implementation Costs	Landscape Contractor Costs (Assumes \$5 per square feet)	\$570,000	50% from WaterSMART grant; 50% from participating businesses
Grant Administration and Project Management	SAWPA performs management of contractor and provides Bureau with grant reporting deliverables (Assumes 5%)	\$30,000	50% from WaterSMART grant; 50% from participating businesses
<b>Total</b>	<b>Summation of \$14,625 for grant development and \$600,000 for Project</b>	<b>\$614,625</b>	<b>SAWPA, grant and participating businesses</b>

Attachments:

1. SAWPA Resolution No. 2018-3
2. Advancing Sustainable Landscapes in the Santa Ana River Watershed Project Launch Presentation (December 19, 2017)
3. Map of Business Locations Using Pacific Institute Geospatial Analysis
4. Blais and Associates Scope of Work

**RESOLUTION NO. 2018-3**

**A RESOLUTION OF THE COMMISSIONERS  
OF THE SANTA ANA WATERSHED PROJECT AUTHORITY  
AUTHORIZING PREPARATION AND SUBMITTAL OF AN APPLICATION  
TO THE BUREAU OF RECLAMATION TO OBTAIN  
A 2018 WATERSMART PROGRAM WATER AND ENERGY EFFICIENCY GRANT**

**WHEREAS**, the Santa Ana River Watershed’s Integrated Regional Water Management Plan, the One Water One Watershed 2.0 Plan, includes the goal of conserving additional water through water use efficiency measures and the objective of reducing green-house-gas emissions and energy consumption from water resource management.

**WHEREAS**, the Santa Ana Watershed Project Authority wishes to facilitate the implementation of the Advancing Sustainable Landscapes in the Santa Ana River Watershed Project (“Project”) for the benefit of the watershed.

**WHEREAS**, the Santa Ana Watershed Project Authority will work with the Bureau of Reclamation to meet established deadlines for entering into a financial assistance agreement;

**WHEREAS**, the Santa Ana Watershed Project Authority and its project partners have the capability to commit the required cost share match;

**NOW, THEFEOFRE, BE IT RESOLVED** that the Santa Ana Watershed Project Authority (SAWPA) Commission hereby authorizes preparation and submission of an application to the Bureau of Reclamation to obtain a 2018 WaterSMART Program Water and Energy Efficiency Grant, and to enter into an agreement to receive grant funds for the Project.

**BE IT FURTHER RESOLVED**, that the General Manager of the Santa Ana Watershed Project Authority, or designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, meet established deadlines, and execute an agreement and any amendments thereto, with the Bureau of Reclamation for the Project.

**ADOPTED** this 17<sup>th</sup> day of April, 2018.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

By: \_\_\_\_\_  
Susan Lien Longville, Chair

Attest:

\_\_\_\_\_  
Kelly Berry, CMC, Clerk of the Board



# Southern California Collective Action Projects Kick-Off Meeting

*December 19, 2017*

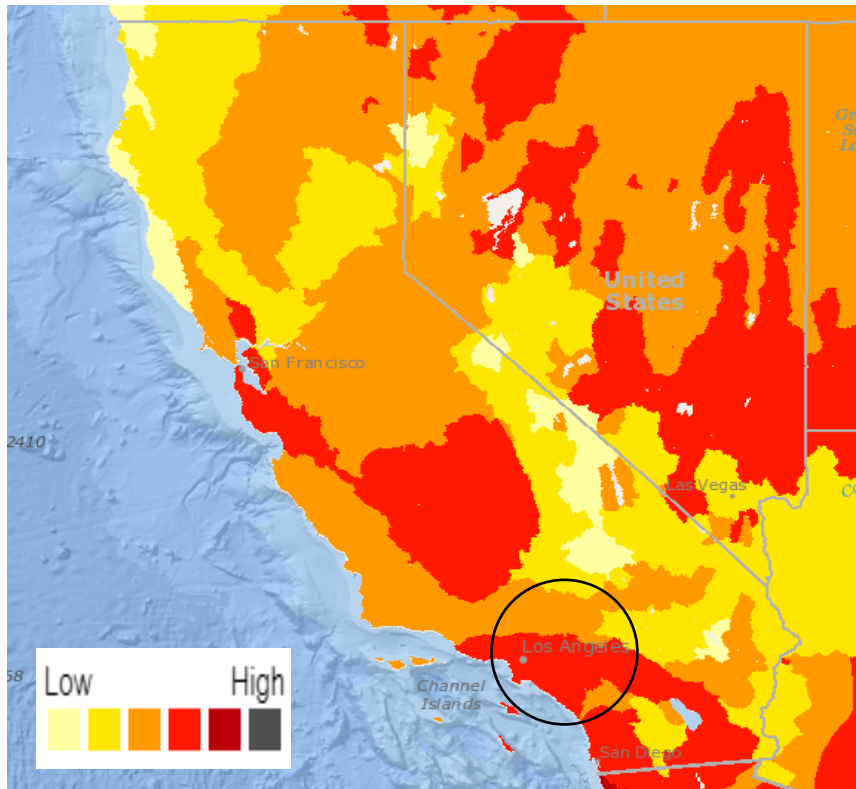
8AM – 9AM: Sustainable Landscapes

9AM – 10AM: Context-Based Water Targets



The CEO **Water** Mandate

# Why Southern California?



Source: WRI Aqueduct Water Risk Analyzer

## CALIFORNIA WATER ACTION COLLABORATIVE



# Sustainable Landscapes: Agenda



- Project Intent
- Value Proposition
- Project Background
  - Context
  - Key Partners
- Project Logistics
  - Timeline
  - Activities
  - Funding
- Next Steps
- Questions

# Sustainable Landscapes: Project Intent

This project is a collaboration with the Southern California business community to motivate the installation of landscapes on their properties that provide multiple benefits, such as enhancing stormwater capture, improving water quality, decreasing water waste, and reducing greenhouse gas emissions.



With climate change altering the timing and volume of rainfall, climate-resilient urban landscapes and water supply strategies are critical – particularly for those who depend on imported water like Southern California.

**Our vision** is to install, and measure the impacts of, sustainable landscapes on commercial and industrial properties to demonstrate how these interventions could contribute to water security and climate resilience in California if scaled.

# Sustainable Landscapes: Value Proposition

Companies have much to gain from joining us in this innovative initiative.

- Contribute to climate resiliency for California
  - The State Water Board and the US EPA have identified urban LID and “green infrastructure” as key components of climate resilience
- Stay ahead of regulations
  - The State Water Board is incorporating low-impact development (LID) strategies into stormwater regulations; some regional boards (like LA) have already done so
- Visibly demonstrate commitment to sustainability
- Other benefits that will be explored and quantified in the project:
  - Water savings
  - Energy savings
  - Reduced flood risk
  - Reduced maintenance costs

# Sustainable Landscapes: Project Background

What is a “Sustainable Landscape”?

“Green Infrastructure”

“Low Impact Development (LID)”

- 1) Bioretention & Rain Gardens
- 2) Rooftop Gardens
- 3) Sidewalk Storage
- 4) Vegetated Swales, Buffers & Strips; Tree Preservation
- 5) Roof Leader Disconnection
- 6) Rain Barrels and Cisterns
- 7) Permeable Pavers
- 8) Soil Amendments
- 9) Impervious Surface Reduction & Disconnection
- 10) Pollution Prevention & good Housekeeping

List from [State Water Board](#)



# Sustainable Landscapes: Project Background

We have seen a lot of landscape conversions happening in residential yards and public spaces in cities over the past few years in California, but we see commercial/industrial (CI) properties as an area of untapped potential.



# Sustainable Landscapes: Project Background

We have seen a lot of landscape conversions happening in residential yards and public spaces in cities over the past few years in California, but we see **commercial/industrial (CI) properties as an area of untapped potential.**





# Sustainable Landscapes: Key Organizations



# Sustainable Landscapes: Project Logistics

Phase	Description	Spatial Scope	Company Involvement
1	<p>Interview companies to learn about why they have, or have not, implemented landscape changes. For companies who have, questions will focus on the motivation and ROI of those interventions, as well as hurdles they had to overcome.</p> <p>Geospatial analysis of the basin to identify areas appropriate for groundwater recharge and stormwater capture.</p>	<p>Interviews will be conducted with any interested companies in the Southern California region.</p> <p>Geospatial analysis will focus on the Santa Ana watershed only.</p>	<p>Be interviewed by project team. Share landscape plans, maintenance costs, outdoor water use data, etc.</p>
2	<p>Combine geospatial analysis with site assessments to develop a menu of sustainable landscape options for each participating facility.</p>	<p>Santa Ana watershed, with possibility to expand contingent on funding.</p>	<p>Have property assessed by a landscape designer, consider menu of options available.</p>
3	<p>Convert to a sustainable landscape.</p>	<p>Santa Ana watershed, with possibility to expand contingent on funding.</p>	<p>Select sustainable landscape design, implement conversion.</p>
4	<p>Ongoing monitoring of the new landscape and tracking of the related benefits accrued.</p>	<p>Santa Ana watershed, with possibility to expand contingent on funding.</p>	<p>Continued data sharing on water use, energy use, maintenance costs, etc.</p>

# Sustainable Landscapes: Project Timeline

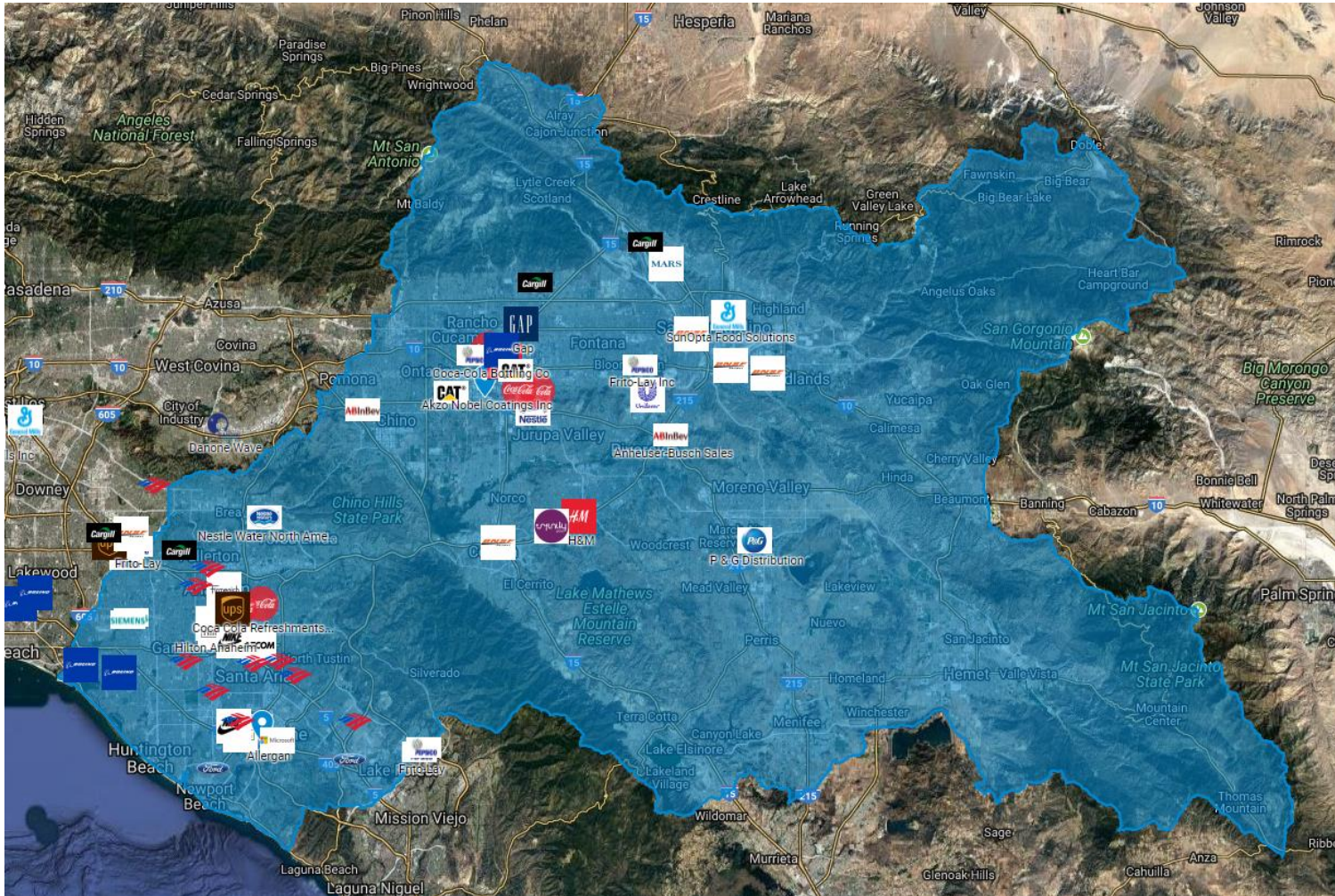
Phase	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	Beyond 2018
1 <i>Initial analysis</i>						
2 <i>Landscape assessment</i>						
3 <i>Landscape conversion</i>						
4 <i>Ongoing monitoring</i>						

# Sustainable Landscapes: Next Steps

- Send name and email of primary contact(s) for project to Cora at [ckammeyer@pacinst.org](mailto:ckammeyer@pacinst.org)
- Schedule interviews for Q1 2018
- Data sharing – more detail on this come January
- Funding and price points

*Happy Holidays!*

## Map of Business Locations Using Pacific Institute Geospatial Analysis



### Grant Development Quote

Client Name	Santa Ana Watershed Project Authority
Client Contact	Ian Achimore, Senior Watershed Manager
Grant Program / Proposal	Bureau of Reclamation WaterSMART: Water and Energy Efficiency Grant Program for FY 2018
Proposal Due	May 10, 2018, 4:00 PM Mountain Standard Time
Project Name (if known)	To be determined
Date Prepared	April 2, 2018
Grant/Revenue Potential	To be determined
Grant Development Cost	\$14,625.00
Cost to Develop Grant as % of Revenue Potential	To be determined
Hourly Rate	\$100 per hour
Quote Number	04-018-002(1)

Activity	1st Application	2nd Application	3rd Application	Total Cost
Preparation activities including review Guidelines, develop e-filing system, develop hard copy notebook, internal set up calls, develop timeline and checklist, lead kick-off conference call with client, attend to follow-up action items.	12			\$ 1,200.00
Develop application content including the Standard Form 424, Assurance Documents including the Standard Form 424B, create a cover page/title page, create a table of contents, develop the technical proposal which includes an Executive Summary, Background Data, Technical Project Description, and Evaluation Criteria, develop performance measures, develop the environmental compliance narrative including required permits and approvals, write the funding plan, prepare and help circulate letters of support (up to 5 maximum), complete the budget forms and write a budget narrative, develop the mandatory Resolution (client will circulate through City Council). <b>***The application cannot exceed 75 pages maximum.*** <b>***Resolution may be submitted 30 days after the grant deadline.***</b></b>	115			\$ 11,500.00
Develop 80% draft and 100% final. Circulate to client for review and feedback. Allowance for internal strategy calls and quality control reviews. Allowance for conference calls with client. Collate final documents and upload to funding agency via www.grants.gov. Follow-up with funding agency to ensure successful submission.	15			\$ 1,500.00
<b>SUBTOTAL</b>	<b>142</b>	<b>0</b>	<b>0</b>	<b>\$ 14,200.00</b>
<b>Total Labor Cost Per Application</b>	<b>\$ 14,200.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,200.00</b>
<b>Direct Costs (charged at cost, no mark-up)</b>				
Classification Folders	\$ -	\$ -	\$ -	\$ 40.00
Reproduction and Supplies (B&A can submit the proposal via hard copy to reduce cost to Client to register with www.grants.gov if City is not already registered).	\$ 300.00	\$ -	\$ -	\$ 300.00
Express Delivery Mail or Courier Services, if needed	\$ 85.00	\$ -	\$ -	\$ 85.00
<b>SUBTOTAL Direct Costs Per Application</b>	<b>\$ 385.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 425.00</b>
<b>Grand Total</b>	<b>\$ 14,585.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,625.00</b>

Work performed by B&A that is outside of the scope of this estimate will be billed at \$100 per hour.  
Please see "notes and assumptions."

Notes and Assumptions
1) Local match is 50% and the maximum funding for Group 1 projects is \$300,000 per project and for Group 2 is \$1 million. Group 1 projects must be completed within two years and Group 2 projects must be completed within three years. No more than \$1 million will be awarded to any one applicant. Costs dating back to July 1, 2017, may be submitted as project costs in the budget but these costs must be counted toward the applicant's match.
2) An authorizing Resolution must be submitted within 30 days after the grant deadline. Awards are expected to be awarded no later than September 30, 2018.
3) This grant assumes the Client is registered with www.grants.gov and is current. If the Client would like B&A to assist with registration, this quote will need to be amended.
4) This is a water conservation grant program. Energy savings associated with a water-related project is given additional consideration during the scoring phase.
5) Client will provide a day-to-day contact with expertise in the proposed project and will be available during the duration of this grant writing assignment.

Please note that this quote is an estimate for services based on current conditions and understandings. Many factors often change during the development of a grant application that may or may not increase the amount of labor and materials necessary to perform the services successfully. If during the course of work, B&A believes the work is taking longer than originally estimated, B&A will immediately notify the contract point of contact and either mutually agree to a change order or discuss alternatives. Additionally, B&A only charges for actual work performed. The total cost to perform the tasks may be less than quoted herein.

Signature Approving Costs and Authorizing Notice to Proceed

Date

## COMMISSION MEMORANDUM NO. 2018.41

**DATE:** April 17, 2018  
**TO:** SAWPA Commission  
**SUBJECT:** 2019 OWOW Conference | Water Education Foundation Agreement | Sponsorships  
**PREPARED BY:** Mark Norton, Water Resources & Planning Manager

### RECOMMENDATION

That the Commission:

1. Authorize the General Manager to execute an agreement with the Water Education Foundation (WEF) to create, develop and deliver the 2019 State of the Santa Ana River Watershed Conference; and,
2. To secure \$5,000 sponsorship payments from each member agency, payable upon proper invoice to the Water Education Foundation (WEF) by August 15, 2018, in support of the 2019 Conference.

### DISCUSSION

The seventh OWOW Conference, held at the Riverside Convention Center in May 2017, was successful, well attended and informative. The written reviews were positive from sponsors, attendees, exhibitors and speakers. The conference showcased member agencies and SAWPA as innovative water leaders throughout California.

Previous conferences have been planned and delivered by the Water Education Foundation. Since the March 20 Commission meeting, SAWPA and WEF have conferred and developed the attached agreement.

While the Water Education Foundation has ultimate responsibility for the work, historically SAWPA staff works on the theme, keynote and local speakers and those with whom we have a relationship. SAWPA staff conducts outreach to potential sponsors and exhibitors, composes the agenda and helps with local logistics. Looking at the last three OWOW conferences, SAWPA staff charged an average of about 320 hours each year to plan and manage the conference.

Each of the previous conferences have relied on a sponsorship commitment of \$5,000 from each of the member agencies. WEF has requested that these sponsorship payments for the 2019 Conference arrive early enough to support their activities developing the conference.

At the end of the event, based on a formula in the agreement, WEF has provided a portion of the event proceeds to SAWPA to defray the costs associated with staff support for the event. The agreement describes a payment of \$10,000 or 10% of the gross revenues, whichever is greater.

### CRITICAL SUCCESS FACTORS

OWOW CSF 2 - Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the private sector and the regulatory, environmental, and environmental justice communities who integrate the different interests in the watershed beyond political boundaries. Ensuring all perspectives are heard and valued.

OWOW CSF 7 - Successful implementation of an integrated regional water resource plan that reflects the watershed management needs of the public and the environment.

OWOW CSF 8 - Annual review the accomplishments and implementation performance of the plan with the Commission and the Steering Committee.

### **RESOURCE IMPACTS**

Current grants at SAWPA have resources to support aspects of the 2019 OWOW Conference, including the Prop 1 IRWM Planning and Disadvantaged Communities Involvement Program grants. Costs associated with the event are borne by WEF, which they cover through sponsorships and ticket sales. Costs to SAWPA from staff work related to the event will be covered by the proceeds of the event which WEF pays to SAWPA, per the agreement.

Attachments:

1. Agreement between SAWPA and the Water Education Foundation



**AGREEMENT BETWEEN THE**  
**SANTA ANA WATERSHED PROJECT AUTHORITY**  
**AND THE**  
**WATER EDUCATION FOUNDATION**  
**TO CREATE, DEVELOP, AND DELIVER THE**  
**2019 STATE OF THE SANTA ANA RIVER WATERSHED CONFERENCE**

1. This agreement, dated April 17, 2018, by and between the SANTA ANA WATERSHED PROJECT AUTHORITY (“SAWPA”) and the WATER EDUCATION FOUNDATION, a non-profit corporation (the “FOUNDATION”), provides that the Foundation shall create, develop and deliver the 2019 State of the Santa Ana River Watershed Conference for SAWPA in accordance with this Agreement and Attachment A – Scope of Work. SAWPA and the Foundation, sometimes are referred to individually as the “Party” and collectively as the “Parties”.
2. The conference shall take place in the Spring of 2019 at a location and on a date approved in writing in advance by SAWPA. The conference shall be presented in accordance with the terms of this Agreement. The Foundation shall be responsible for all costs and expenses, including labor, materials, equipment and fixtures necessary to present the conference, and shall be solely responsible for cost overruns. The Foundation shall pay to SAWPA \$10,000 or ten percent of gross revenues, whichever is greater, including, but not limited to contributions, sponsor fees, and any conference-related revenues. If grants awarded to SAWPA by state or federal agencies support any aspect of the conference, these resources must be excluded from the calculation of gross revenues.
3. SAWPA shall assist in the program development, secure sponsorship from its five member agencies early on to provide funds to start conference planning process, print conference materials such as the agenda, and provide some staffing to assist Foundation with onsite check-in of attendees. The Foundation shall obtain SAWPA’s final program approval before the conference.
4. The Foundation shall indemnify and hold harmless SAWPA, including its officers, employees, and agents from any claims, damages, fines, penalties and attorneys’ fees arising from the performance of the work required by this Agreement. Foundation insurance requirements are Attachment B.
5. For the purposes of any approvals, notices, or other communications between the Foundation and SAWPA:
  - a. SAWPA’s Point of Contact is Senior Watershed Manager, Mike Antos (mantos@sawpa.org, 951-354-4238)
  - b. Foundation’s Point of contact is Melinda Kelley (mkelley@watereducation.org, 916-444-6240)

6. If SAWPA determines in its sole discretion that the Foundation is not performing as required by SAWPA, consistent with this Agreement, SAWPA may terminate this Agreement. Upon such termination, the Foundation will cease any further work on the Conference and shall turn over all deliverables and other work products to SAWPA. Further upon such termination, SAWPA shall be exonerated and released from any liability to the Foundation for any costs and expenses that the Foundation has incurred up to and including the date of termination and subsequent demobilization.
7. There are no third-party beneficiaries to this Agreement.
8. SAWPA shall have the right to review any portion of the Foundation's services and financial records in connection with the services provided under this Agreement, and the Foundation shall cooperate to the fullest extent possible when such review is conducted by SAWPA. In that connection, the Foundation shall provide SAWPA with access to such reports, statistical data, and other information pertaining to the Foundations services under this Agreement, as may be reasonably required by SAWPA. After the conference has been conducted and the services under this Agreement have been completed by the Foundation, or after this Agreement has been otherwise terminated, SAWPA may, as it determines in its sole discretion, conduct a financial review of the Foundation's financial records and may conduct a formal audit of such books and records. This provision shall survive the termination of this Agreement.

In witness whereof, the parties have executed this Agreement to be effective as of the day and year first above-written.

SANTA ANA WATERSHED PROJECT AUTHORITY

By \_\_\_\_\_  
Richard E. Haller, P.E., General Manager                      Date

WATER EDUCATION FOUNDATION

By \_\_\_\_\_  
Jennifer Bowles, Executive Director                      Date

## ATTACHMENT A – SCOPE OF WORK

### Scope and Description

The conference entitled, "2019 State of the Santa Ana River Watershed Conference" will build upon prior successful conferences in the watershed. The conference theme will be the roll out of the One Water One Watershed (OWOW) Plan Update 2018. Key outcomes include the presentation of the OWOW Plan Update 2018 and the California Water Plan Update 2018; sharing of important watershed-scale efforts like the Disadvantaged Communities Involvement Program, the Upper Santa Ana River Habitat Conservation Plan, and the Santa Ana River Conservation and Conjunctive Use Program; and renewed and increased awareness of the OWOW Program and its function and relationships within the watershed.

Additional programmatic items will be developed collaboratively by SAWPA, the Foundation and the OWOW stakeholders. Opportunities for networking and for vendors and partner organizations to display their services and work will be plentiful.

### Foundation Tasks, Responsibilities, and Deliverables

The Foundation shall be responsible for the performance of the work as set forth herein and for the preparation of products as specified in this Attachment. The Foundation shall promptly notify SAWPA of proposed changes that could affect the scope, budget, or schedule of work performed under this agreement. The specific number of topics, length of discourse, format and logistics can be modified by mutual consent of SAWPA and the Foundation, provided the changes can be accomplished within the time and budget available. All tasks shall be in consultation and with the approval of SAWPA.

### Task 1: Development and Refinement of OWOW Conference

Working in consultation with SAWPA staff, the Foundation will develop a one-day Conference that will concentrate on the most current and complex integrated watershed management topics. Issues to be discussed will be derived from SAWPA's One Water One Watershed Plan Update 2018.

#### Task 1 Deliverables:

1. Development of marketing materials for the conference that reinforce the watershed approach and the principles of the OWOW Program.
2. Multi-media equipment selection.
3. Plan program agenda.
4. Identification of venue and other accommodations.
5. Identification of moderator(s) and coordinator of event.
6. Support identification of speakers appropriate for theme and program.
7. Consultations with SAWPA board and staff, when requested.
8. Prepare a contingency plan for last-minute speaker cancellation(s).

9. Determine sponsorship levels and create sponsorship menu and special registration discounts to receive complementary tickets included in sponsorship.
10. Create exhibitor information and registration form.

## **Task 2: Technical and Organizational Preparation**

### **Task 2 Deliverables**

1. Invitations to and confirmations from speakers and attendees.
2. Coordinate and facilitate speaker preparatory calls prior to the event
3. Research, reserve and confirm venue, including all accommodations as appropriate.
4. Confirm multi-media requirements, including any equipment required.
5. Prepare handouts, and coordinate with speakers about presentation material. Maintain copies of all presentations for archival purposes. SAWPA will print the agenda and any other materials needed for the conference. WEF will coordinate and print name tags for speakers and attendees.
6. Finalize program agenda
7. Prepare informational packet(s) for attendees and/or speakers, if required.
8. If scholarships for disadvantaged community members are offered, WEF will coordinate scholarship applications and consult with SAWPA staff for approval, and manage the discount registrations.
9. Secure sponsors and exhibitors for the conference, including SAWPA's member agencies, and get them registered properly and communicate with them to organize set-up, etc.
10. Plan layout of exhibit hall, communicate with sponsors and exhibitors and determine their needs for added features such as electricity. Communicate all logistics with them.
11. Develop conference website page to host information, sponsor logos, exhibitor links, registration and event location, etc.
12. Set up online registration via Eventbrite.
13. Prepare email news blasts about speakers and topics to go to WEF and SAWPA marketing lists. Help market event on social media.

### **Task 3: Deliver the Conference**

The conference will be held in the Santa Ana River Watershed during late March or early April 2019 at a venue approved by SAWPA. The Conference will be one day for approximately 300 attendees.

SAWPA commits to supporting the registration table with one staff person for the entire length of the program. During the morning sign-in period, WEF will also staff the table.

It is understood that due to obligations to sponsors and exhibitors, WEF decides on timing adjustments during conference but as always strives to keep all speakers and panels on time to the best of their ability.

### **Task 3: Deliverables**

1. Administration of program agenda.
2. On-site registration, including name badges for speakers and attendees.

3. Manage all sponsors/exhibitors in exhibit hall, assist with needs as they set up. Provide ongoing support.
4. Set-up and operate any equipment.
5. Set up venue(s) as appropriate, including signage.
6. Distribution of handouts and other materials.
7. All materials created for the conference become property of SAWPA. Within 60 days following the conference, all materials will be delivered to SAWPA.

#### **Task 4: Commitment to inclusion and sustainability**

It is the intention of SAWPA for this conference to demonstrate inclusion and sustainability. To this end, Foundation will prioritize the diversity of panelists and speakers, seeking a balance of ages, abilities, gender presentations, ethnicities and races. The goal is for the event speakers and panelists to properly reflect the diversity of the communities in the Santa Ana River watershed.

Further, a commitment to sustainability must be reflected in the materials and design of the event. Ensuring that handouts are minimized, printed on recycled materials, and recycled if unused. A commitment to recycling must be visible for disposables, including food waste. Drinking water must be supplied by pitchers or taps rather than plastic bottles, and coffee and tea should be served in washable cups. Selection of a conference venue should include these efforts. If SAWPA approves a venue that cannot facilitate all of these efforts, the requirement to include them will be void.

These items are examples, all opportunities to reflect a sustainable approach should be taken.

#### **Task 4 Deliverables:**

1. A roster of proposed speakers for each session that includes diverse voices for consideration by WEF and SAWPA staff.
2. WEF will write a statement of *Diversity, Equity & Inclusion*, referencing the best practices available, to be published within the conference documents. A draft statement will be provided to SAWPA for final approval.
3. WEF will write a statement of the conference sustainability ethic for posting at the site of the conference and to be included with event materials that are distributed to conference attendees. A draft statement will be provided to SAWPA for final approval.

#### **Task 5: Follow-Up**

Following the event Foundation will coordinate and facilitate a follow-up meeting with SAWPA staff, provide metrics collected from registrants, provide a brief memorandum of internal lessons learned at the Foundation, and issue thank-you letters on behalf of both Foundation and SAWPA to all participating speakers and sponsors.

#### **Task 5: Deliverables**

1. Evaluation summary.
  - A. Attendees
  - B. Sponsors and exhibitors

2. Follow-up meeting with SAWPA staff, if requested.
3. Thank you letters to speakers and sponsors.

### **Other Reporting Requirements**

On a weekly basis, the Foundation point of contact will communicate with the SAWPA point of contact about progress. In weeks when a more formal planning call is conducted, the check-in will not be necessary.

DRAFT

## ATTACHMENT B – INSURANCE REQUIREMENTS

**B.01** Consultant shall be solely responsible for the health and safety of its employees, agents and subcontractors in performing the services assigned by SAWPA. Consultant hereby covenants and agrees to:

**B.01a** Obtain a Commercial General Liability and an Automobile Liability insurance policy, including contractual coverage, with limits for bodily injury and property damage in an amount of not less than \$2,000,000.00 per occurrence for each such policy. Such policy shall name SAWPA, its officers, employees, agents, and volunteers as an additional insured, with any right to subrogation waived as to SAWPA, its officers, employees, agents, and volunteers.

If Commercial General Liability Insurance or other form with an aggregate limit is used, either the general aggregate limit shall apply separately to the work assigned by SAWPA under this Agreement, or the general aggregate limit shall be at least twice the required occurrence limit. The coverage shall be at least as broad as Insurance Services Office Commercial General Liability Coverage (occurrence Form CG 00 01) and Insurance Services Office Form CA 00 01 covering Automobile Liability, Code 1 (any auto). The Commercial Liability Insurance shall include operations, products, and completed operations, as applicable;

**B.01b** Obtain a policy of Employer's Liability insurance in a minimum amount of \$1,000,000.00 per accident for bodily injury and property damage.

**B.01c** Provide Worker's Compensation insurance or a California Department of Insurance approved self-insurance program in an amount and form required by the State of California, and the Employer's Liability Insurance that meets all applicable Labor Code requirements, covering all persons or entities providing services on behalf of the Consultant and all risks to such persons or entities;

**B.01d** Consultant shall require any subcontractor that Consultant uses for work performed for SAWPA under this Agreement or related Task Order to obtain the insurance coverages specified above.

**B.01e** Consultant hereby agrees to waive subrogation which any insurer of Consultant may seek to require from Consultant by virtue of the payment of any loss. Consultant shall obtain an endorsement that may be necessary to give effect to this waiver of subrogation. In addition, the Workers Compensation policy shall be endorsed

with a waiver of subrogation in favor of SAWPA for all work performed by Consultant, and its employees, agents and subcontractors.

**B.02** All such insurance policy or policies shall be issued by a responsible insurance company with a minimum A. M. Best Rating of "A-" Financial Category "X", and authorized and admitted to do business in, and regulated by, the State of California. If the insurance company is not admitted in the State of California, it must be on the List of Eligible Surplus Line Insurers (LESLI), shall have a minimum A.M. Best Rating of "A", Financial Category "X", and shall be domiciled in the United States, unless otherwise approved by SAWPA in writing. Each such policy of insurance shall expressly provide that it shall be primary and noncontributory with any policies carried by SAWPA and, to the extent obtainable, such coverage shall be payable notwithstanding any act of negligence of SAWPA that might otherwise result in forfeiture of coverage. Evidence of all insurance coverage shall be provided to SAWPA. Such policies shall provide that they shall not be canceled or amended without 30-day prior written notice to SAWPA. Consultant acknowledges and agrees that such insurance is in addition to Consultant's obligation to fully indemnify and hold SAWPA free and harmless from and against any and all claims arising out of an injury or damage to property or persons caused by the negligence, recklessness, or willful misconduct of Consultant in performing services assigned by SAWPA.

**B.03** Consultant hereby covenants and agrees that SAWPA, its officers, employees, and agents shall not be liable for any claims, liabilities, penalties, fines or any damage to property, whether real or personal, nor for any personal injury or death caused by, or resulting from, or claimed to have been caused by or resulting from, any negligence, recklessness, or willful misconduct of Consultant. Consultant shall hold harmless, defend and indemnify SAWPA and its officers, employees, agents and volunteers from and against any and all liability, loss, damage, fines, penalties, expense and costs, including, without limitation, attorneys' fees and litigation expenses and costs, of every nature arising out of or related to Consultant's negligence, recklessness, or willful misconduct related to or arising from the performance of the work required under this Agreement or Consultant's failure to comply with any of its obligations contained in this Agreement, except as to such loss or damage which was caused by the active negligence or willful misconduct of SAWPA.



## COMMISSION MEMORANDUM NO. 2018.42

**DATE:** April 17, 2017

**TO:** SAWPA Commission

**SUBJECT:** SAWPA Membership in the CA Association of Sanitation Agencies (CASA)

**PREPARED BY:** Rich Haller, General Manager

### RECOMMENDATION

That the Commission consider membership in the CA Association of Sanitation Agencies (CASA) for a pro-rated membership rate of \$2,500 through December 31, 2018 (seven months based on annual membership dues of \$4,285).

### DISCUSSION

CASA – from the website [www.casaweb.org](http://www.casaweb.org)

“For over 60 years, CASA has served as the leading voice for clean water agencies on regulatory, legislative and legal issues. We are the leading California association dedicated to advancing wastewater interests, including the recycling of wastewater into usable water, generation of renewable energy, biosolids and other valuable resources. Through our efforts, we help create a clean and sustainable environment for California.

Mission: CASA provides leadership, advocacy and information to members, legislators and the public and promotes partnerships on clean water and beneficial reuse issues that protect public health and the environment.

Vision: CASA is the most trusted and valued influence on clean water and renewal resource law, regulation and policy on issues important to CASA members and the public they serve.”

CASA represents over 100 public agencies that engage in the collection, treatment or disposal of wastewater, resource recovery or water recycling and over 80 associate members involved in the water quality field. SAWPA member agencies include EMWD, IEUA and WMWD; Orange County Sanitation District is also a member.

### Benefits of Membership

- Legislative advocacy at the local, state and national levels
- Advocacy and information on regulatory issues and legal matters
- Access to a highly knowledgeable and experienced CASA staff and Board
- Multiple opportunities to network and keep current through conferences and seminars
- Participation in CASA awards program
- Opportunities to meet experienced and skilled consultants

- Opportunities to meet decision-makers at the organizations you work with
- Opportunities to connect directly with legislators to help influence decisions affecting SAWPA
- CASA Connects newsletter with detailed information on the wastewater community
- Access to communication tools and other resources to help manage your organization
- Annual salary survey

Because of the uniqueness of the Brine Line and the small number of staff, SAWPA would benefit from the resources and opportunities available through CASA.

**RESOURCE IMPACTS**

Membership in CASA would be funded from the Inland Empire Brine Line Enterprise Fund 240.

Attachments: None.

## COMMISSION MEMORANDUM NO. 2018.43

**DATE:** April 17, 2018  
**TO:** SAWPA Commission  
**SUBJECT:** Draft Roundtables Brochure Review – Woodard & Curran  
**PREPARED BY:** Mark Norton, Water Resources & Planning Manager

### RECOMMENDATION

It is recommended that the Commission provide comments regarding a draft public outreach brochure template for each of the SAWPA Roundtables.

### BACKGROUND

On January 11, 2018, the SAWPA Commission authorized a task order with Woodard & Curran to perform technical writing support services which would entail development of public outreach brochures for the SAWPA Roundtables and OWOW grant programs. Their technical writing services will help SAWPA with outreach support to federal, state and local officials to describe the successes, benefits and results of the SAWPA Roundtables as well as Prop 84 projects.

Woodard & Curran has prepared a draft four-page brochure in a single foldable 11” x 17” format which will serve as a template format for other Roundtables. Feedback from the SAWPA Commission on the format and structure of the draft outreach brochure is requested. Copies of the latest draft brochure will be distributed at the SAWPA Commission meeting.

### CRITICAL SUCCESS FACTORS

#### OWOW

Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the private sector and the regulatory, environmental, and environmental justice communities who integrate the different interests in the watershed beyond political boundaries. Ensuring all perspectives are heard and valued.

A strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.

Annual review of the accomplishments and implementation performance of the plan with the Commission and the Steering Committee.

Data and information needed for decision-making is available to all.

#### Roundtables

Report and use results of roundtable’s work, leverage information and involvement for the benefit of SAWPA, its members, and other stakeholders.

Adequate professional staff and resources to effectively provide facilitation, management, administrative and technical support to collaborative work efforts.

**RESOURCE IMPACTS**

All funding for this work has been included in the FYE 2018 Budget originally as a staff position. Based on previous authorization of the SAWPA Commission, all funding for the full-time staff position, labor and benefits, to perform these technical writing services were transferred over to consulting services for FYE 2018. Consideration of whether these services would be better performed in-house or by consultant services for FYE 2019 will be reviewed again and brought to the Commission at a future date by the General Manager.

Attachments: None. (Copies of the draft brochure will be distributed at the April 17, 2018 Commission meeting.)

## **MCOMMISSION MEMORANDUM NO. 2018.45**

**DATE:** April 17, 2018

**TO:** SAWPA Commission

**SUBJECT:** Memorandum of Understanding (MOU) with the Housing Authority of the City of Riverside

**PREPARED BY:** Mike Antos, Senior Watershed Manager

### **RECOMMENDATION**

It is recommended that the Commission provide direction to SAWPA staff about next steps for the proposed Memorandum of Understanding (MOU) between SAWPA and the Housing Authority of the City of Riverside.

### **DESCRIPTION**

On February 20, 2018 the SAWPA Commission adopted Policy Principles for the Disadvantaged Community Involvement Program (attachment 1). Principles 4-7 describe how SAWPA can create or join a partnership for planning, research, evaluation, as well as developing pilot projects or funding options for projects. It requires that when SAWPA formalizes a partnership with an agreement or memorandum of understanding that SAWPA's role is defined as limited to its mission. The mission, approved by the SAWPA Commission in 2011, is shown on attachment 1, following the Principles.

As a component of the Disadvantaged Communities Involvement Program, for the past year SAWPA has conducted research, meetings, and two symposia about the intersections between homelessness and water management. During this time homelessness has become a pressing public policy issue throughout the watershed, and California.

Following the first symposium in October 2017 leaders from the City of Riverside approached SAWPA commissioners and staff to discuss how the challenges of homelessness inside the City of Riverside, and their 2018 Housing First Strategy (an excerpt of which is Attachment 2), overlap with watershed issues that are mission-critical to SAWPA, our member agencies, and the OWOW stakeholders. Since that initial meeting, SAWPA staff, member agency General Managers, and City of Riverside staff have collaborated to write an MOU between the Housing Authority of the City of Riverside and SAWPA.

A first draft of the proposed MOU was crafted by the City and shared with SAWPA staff at the end of October 2017 and began cycling for edits. Drafts were brought to the January 16 and February 6 SAWPA Commission meetings, as well as the January 9 and March 13 General Managers' meetings. A draft MOU resulting from General Manager edits and comments was provided to the Housing Authority staff on March 29, 2018. A letter was transmitted by the City to General Manager Haller but addressed to Commission Chair Longville on April 4, 2018 (attachment 3.)

An unresolved issue in creating an MOU that is acceptable to both SAWPA and the City is the concept of providing permanent supportive housing for those living unsheltered in riparian corridors in the City. Comments at meetings of the Commission and the Member Agency General Managers reflect a concern

that having “providing...housing” in the MOU is contrary to the DCI Program policy principles. The City, alternatively, feels that the MOU must include reference to the Housing First Strategy they have adopted, as it is their mission to enact that strategy.

Since the receipt of the April 4 letter, the parties met to discuss these concerns. To assist the Commission in providing direction to SAWPA staff about next steps for the proposed MOU, representatives from the City of Riverside and the Housing Authority will be in attendance to provide a presentation to the Commission and answer questions.

### **CRITICAL SUCCESS FACTORS**

OWOW CSF #2 - Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the private sector and the regulatory, environmental, and environmental justice communities who integrate the different interests in the watershed beyond political boundaries. Ensuring all perspectives are heard and valued.

### **RESOURCE IMPACTS**

Staff time associated with the MOU will be funded by Fund 398, the DCI Program Grant and Fund 370-01 General Basin Planning.

#### Attachment:

1. Disadvantaged Communities Involvement Program Policy Principles
2. Excerpt from the City of Riverside Housing First Strategy
3. Letter from City of Riverside to the SAWPA Commission Chair

## Disadvantaged Communities Involvement Program

Policy Principles – Adopted by SAWPA Commission on February 20, 2018

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The Disadvantaged Communities Involvement Program is supported by the solid foundation of knowledge and outreach developed throughout earlier OWOW planning efforts. The program is 1) exploring the strengths and needs of overburdened communities in the watershed, 2) through engagement and education is uncovering and sharing the needs and capacities within the water agencies and communities, and 3) ensuring integrated water management projects that are supported by communities are made ready for implementation and prioritized in the OWOW Plan Update 2018.

In pursuit of these outcomes, the following policy principles are adopted by the SAWPA Commission:

1. In accordance with the DCI grant program scope, SAWPA and its partners will form a Program Technical Advisory Committee (TAC) composed of the five DCI program partners and four technical representatives from various water related agencies who have worked on disadvantaged community projects, or worked with disadvantaged communities on water needs. The TAC will develop evaluation criteria for providing technical assistance for projects, plans, and programs that support DCI community's water needs.
2. The TAC shall consider the following factors in developing evaluation criteria for technical assistance:
  - o Broadest water quality, habitat, and public health benefits for disadvantaged communities throughout the watershed;
  - o Technical quantification of potential benefits and consideration of the greatest benefits throughout the watershed;
  - o Diversity of the support portfolio by addressing water supply, water quality, sanitation and watershed health; and
  - o SAWPA's defined role and participation level, consistency with its core mission and support under the Disadvantaged Communities Involvement Program grant agreement scope.
3. The evaluation criteria for Technical Assistance will be used to propose a suite of efforts to be funded. This suite will be presented for action to the OWOW Steering Committee and thereafter the SAWPA Commission, after which SAWPA will execute agreements as-needed with proponents, hire consultants using generally accepted procedures, or develop new task-orders for project partners who may take-on additional technical assistance work. Projects receiving technical assistance will be considered for implementation funding based on updated project information.
4. As part of the technical assistance and outreach with DCI communities, SAWPA may wish to partner formally or informally with organizations that serve disadvantaged communities in the Santa Ana River watershed for planning (research and evaluation) about challenges and opportunities related to water management and watershed health.

5. Collaborative efforts, including or led by SAWPA, that involve multiple interested public agencies or community groups will be emphasized.
6. SAWPA may join partnerships for developing long-term solutions or pilot projects that achieve multiple benefits, have multiple funding options, and appropriately distribute authority and responsibility.
7. Partnerships formalized with agreements or memoranda of understanding will define specific limits such that SAWPA's role aligns with its mission. Work proposed will have defined funding sources, and the term of the agreement will be defined by the work and/or funding. SAWPA staff will provide routine updates to the Commission about the work of formal partnerships.
8. Support provided by the DCI grant may also assist DCI communities to prepare for future grant funded implementation opportunities through SAWPA. This support may also include support by SAWPA staff and consultants to assist in grant application preparation work and costs as necessary to help secure future DCI community implementation grant funds available through SAWPA under Proposition 1 IRWM program.

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### **From the Strategic Plan, approved April 2011 by the SAWPA Commission**

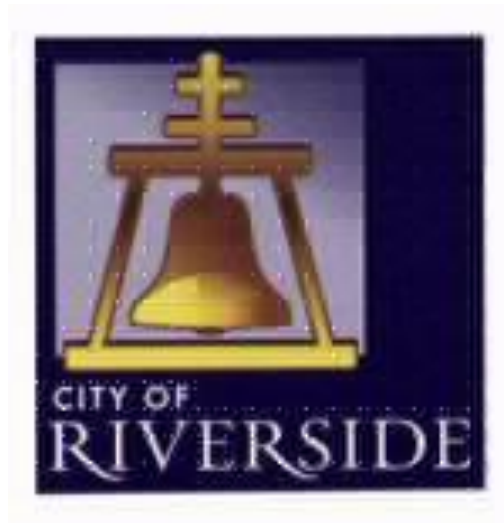
#### Our Mission

SAWPA strives to make the Santa Ana River Watershed sustainable through fact-based planning and informed decision-making, regional and multijurisdictional coordination, and the innovative development of policies, programs, and projects. Our mission is accomplished through a number of specific functions:

- Maintaining peace in the watershed;
- Facilitating conflict resolution through collaborative processes;
- Preparing an integrated watershed-wise water management plan that provides a unified vision for the watershed;
- Operating the Inland Empire Brine Line to convey salt out of the watershed and support economic development;
- Developing water-related initiatives, particularly those that require the participation of several entities;
- Identifying, pursuing, securing and administering supplemental funds for the watershed; and
- Influencing legislation for the benefit of the watershed.



# Housing First Strategy



## A Road Map to Create, Implement, and Operate a Housing First Approach in the City of Riverside

City Council Meeting: Tuesday, March 13, 2018

**Prepared by:**

LeSar Development Consultants

**Primary Consultants:**

Kris Kuntz, Senior Associate  
Jessica Ripper, Senior Associate  
Liz Tracey, Senior Principal



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## Executive Summary

The City of Riverside (City), like other Southern California cities, is impacted by homelessness, especially those who are living unsheltered. The 2017 Point-In-Time (PIT) Count shows that unsheltered homelessness increased in the City by 50 percent since 2016.<sup>1</sup> Although the number of unsheltered households increased in 2017, the City and the entire County, including a wide array of nonprofit partners, have achieved notable results in addressing homelessness over the last few years as compared to other areas in Southern California. With the exception of 2017, the region has seen decreasing Point-In-Time counts and it was the only Continuum of Care (CoC) in California to reach “Functional Zero”<sup>2</sup> on Veteran homelessness in California and only one of two CoCs to accomplish this feat on the West Coast.<sup>3</sup>

To further reduce homelessness and its impact on the community, the City is actively pursuing the creation of nearly 400 units of housing to meet the needs of the current unsheltered count of 389 persons highlighted in the 2017 Point-In-Time count.<sup>4</sup> To achieve this goal, the City has committed to Housing First as a best practice approach to address homelessness, and specifically to using the supportive housing intervention that is characterized as deeply affordable housing paired with wrap-around supportive services targeted at hard-to-serve homeless households with a disability. Supportive housing has proven effective in ensuring housing stability of formerly homeless households and limiting returns to homelessness. Additionally, many studies have demonstrated the cost effectiveness of providing housing and services that lead to decreased utilization of high-cost public systems, including emergency services, health care, and criminal justice. (See Appendix A: Housing First Strategy Frequently Asked Questions).

The City also needs to align its potential housing operations with existing and forthcoming laws and funding requirements, such as those outlined in the State housing package signed into law in September 2017 and No Place Like Home (NPLH). This alignment is extremely important if the City plans to take advantage and utilize state funds. In addition, the City needs to identify existing parcels of land that are most viable for development, given funding criteria and geography.

To help guide the City of Riverside, and specifically the Office of Homeless Solutions, as they pursue the creation of housing to address homelessness over the next few years, LeSar Development Consultants (LDC) created the following strategy, which provides recommendations for codifying best practices related to the development and operation of supportive housing in policy. The strategy also provides direction on specific parcels types to consider for development, and funding sources available to subsidize development costs. Specifically, this strategy:

1. Acts as the approved City plan to meet the requirements for forthcoming funding from the California Department of Housing and Community Development (HCD) for Senate Bill (SB) 2:

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<sup>1</sup> County of Riverside. (May 2017). [2017 Point-In-Time Homeless Count Report](#).

<sup>2</sup> Community Solutions Functional Zero Definition: At any point in time, the number of Veterans experiencing sheltered and unsheltered homelessness will be no greater than the average monthly housing placement rate for Veterans experiencing homelessness in that community.

<sup>3</sup> Portland, Oregon is the other CoC who reached Functional Zero on Veteran Homelessness on the West Coast

<sup>4</sup> County of Riverside. (May 2017). [2017 Point-in-Time-Homeless Count Report](#).

Building Homes and Jobs Act and ensures compliance with the core components of Housing First outlined in SB 1380.

2. Provides policy guidance for operationalizing and evaluating the model in the City (Table 1).
3. Establishes policy guidance for the development and financing of supportive housing across all wards within the City (Table 2).
4. Recommends a range of specific sites for supportive housing development within the City (Table 3).

The City of Riverside’s Office of Homeless Solutions will be responsible for overseeing the strategy and working with various City departments and community partners on its implementation. The following tables include detailed policy recommendations/guidance for the above-mentioned purposes of the overall strategy.

**Table 1: Policy Recommendations for Operationalizing Supportive Housing in the City**

<b>Policy Recommendations for Operationalizing Supportive Housing in the City</b>	
<b>Housing First - Supportive Housing Model</b>	
1.	All supportive housing programs will operate using a Housing First orientation and provide person-centered flexible and voluntary services.
2.	All supportive housing programs will follow and be aligned with federal guidelines on the use of Housing First as referenced in the HUD <sup>5</sup> Housing First Assessment Tool and the USICH <sup>6</sup> Housing First Checklist.
3.	All supportive housing programs will follow and be aligned with state guidelines on Housing First, including the core components outlined in SB 1380.
4.	In addition to Housing First, all supportive housing programs will utilize national evidenced-based practices, including: <ol style="list-style-type: none"> <li>a. Harm Reduction,</li> <li>b. Trauma-Informed Care,</li> <li>c. Motivational Interviewing.</li> </ol>
5.	Supportive housing wrap-around supportive services will include the following: <ol style="list-style-type: none"> <li>a. Case Management, housing transition services, and housing-based tenancy supports, including initial and comprehensive assessment, development of a housing or case plan with identified client goals that is regularly reviewed and updated, landlord mediation, and tenant education.</li> <li>b. Mental health services and treatment.</li> <li>c. Substance use disorder services and treatment.</li> <li>d. Connection and linkage to primary care via a community-based clinic.</li> <li>e. Employment readiness, job counseling, and makes linkages to education programs</li> <li>f. Help clients learn to live in housing, maintain their housing in a safe manner, and get along with neighbors and landlord.</li> <li>g. Support with accessing mainstream benefits, including SSI/SSDI if permanently disabled, health insurance, and other entitlement programs. If pursuing SSI/SSDI, use the Substance</li> </ol>

<sup>5</sup> United States Department of Housing and Urban Development

<sup>6</sup> United States Interagency Council on Homelessness

<b>Policy Recommendations for Operationalizing Supportive Housing in the City</b>	
	<p>Abuse Mental Health Services Administration (SAMHSA) supported SSI/SSDI Outreach Access and Recovery (SOAR) model to assist disabled households with quickly receiving disability income.</p> <ul style="list-style-type: none"> <li>h. Life skills supports and education including housekeeping, budgeting, grocery shopping, and the use of public transportation.</li> <li>i. Assist with creating positive social support systems in the community.</li> <li>j. Assist with ensuring the client’s apartment is a home, which could include help with acquiring furniture or other household goods as needed.</li> </ul>
6.	Case Management, Housing Transition, and Housing Tenancy Supports align with Centers for Medicare and Medicaid Services (CMS) guidance regarding coverage of housing-related activities and services for individuals and disabilities so the City can position itself to take advantage of potential Medicare/Medicaid funding for services in supportive housing.
7.	All supportive housing will follow and align with regional guidance, including all standards for supportive housing described in the Continuum of Care (CoC) Written Standards.
8.	All supportive housing developments will support the successful integration of the tenant in the community, which may include the creation of mixed developments of supportive housing and affordable units.
9.	The City fully supports the implementation of Housing First and is committed to the development of supportive housing in the City. However, while this strategy is being executed, the City is not abandoning temporary approaches such as interim shelter that can act as a bridge providing a safe place for households to stay while a permanent unit is being identified. All temporary programs such as shelter will operate using a Housing First approach featuring low-barrier entry criteria and programming and emphasizing rapid housing placement.
10.	The City will explore and implement a “Moving On” strategy in current and future supportive housing projects for households who have achieved stability in housing and no longer need intense services but who may still need an affordable unit. By moving successful households on from supportive housing, it allows currently homeless households to access the needed critical intervention.
<b>Supportive Housing Target Populations and Entry</b>	
1.	All supportive housing programs will be in compliance with CoC Coordinated Entry System (CES) Policies and Procedures, including use of Homeless Management Information System (HMIS), and accepting referrals from CES.
2.	Prioritization of prospective tenants will follow CoC Priority Guidelines as outlined in the approved CoC Written Standards.
3.	The City adopts the supportive housing eligibility criteria as outlined in the CoC Written Standards and, in addition, preference for units will be given to households who have a documented history of homelessness within the City limits.
<b>Supportive Housing Performance Benchmarks</b>	
1.	The City adopts the supportive housing Performance Benchmarks as outlined in the approved CoC Written Standards. <sup>7</sup>
2.	The City will also align supportive housing activities consistent with HUD’s System Performance Measures, especially decreasing the length of time persons remain homeless, increasing permanent

<sup>7</sup> County of Riverside Continuum of Care. (2017). [County of Riverside Continuum of Care Written Standards Approved August 2017.](#)

<b>Policy Recommendations for Operationalizing Supportive Housing in the City</b>
placements, and decreasing returns to homelessness. <sup>8</sup>
3. The City will seek to create additional measures for supportive housing that will evaluate a household’s social and community connections and satisfaction with programming and the housing unit.
4. The City will seek to create and adopt additional measures for supportive housing developments that could evaluate the impact to the community, neighborhoods, and public services.
5. The City in partnership with the CoC will seek to develop public HMIS data dashboards that can track performance of not only supportive housing, but the region’s efforts to address homelessness as a whole.

**Table 2: Policy Recommendations for the Development and Financing of Supportive Housing**

<b>Policy Recommendations for the Development and Financing of Supportive Housing</b>
1. Working with City of Riverside leadership and community stakeholders, assess the list of available sites and determine the final list for development as supportive housing and mixed-income communities.
2. Establish general criteria for development, including approximate number of units, levels of services programming, and required programming space, as well as required parking spaces.
3. Explore the creation of inclusionary zoning to support supportive housing development within new market-rate development projects.
4. Set aside 15 percent of all affordable housing developed for supportive housing units.
5. Explore reimbursing all fees from various City departments that collect fees related to building supportive housing.
6. Prioritize the use of Community Development Block Grant (CDBG) funds for the development of supportive housing.
7. Set aside a portion of Measure Z funding to establish a housing innovation fund that supports collaborative partnerships to finance supportive housing development. Consider increasing the percentage of Measure Z funding allocated to the development of affordable housing, and make all Measure Z funding allocated to affordable housing permanent for the duration of the measure.
8. With available local resources, issue a Notice of Funding Availability (NOFA) to provide pre-development funding for community- and faith-based organizations, as well as hospitals and educational institutions, interested in developing their available surplus property.
9. Prioritize available local funding from all sources, including Measure Z and the Community Revitalization and Investment Authority (CRIA) currently in development, to be deployed at each development site.
10. Monitor sources of capital funding for the development of supportive housing, including those offered through the Affordable Housing and Sustainable Communities program (currently open), Veterans Housing and Homeless Prevention program (November 2017), and the National Housing Trust Fund (late 2017). Consider how to leverage these funds and upcoming funds available through the Affordable Homes and Jobs Act and the Veterans and Affordable Housing Bond Act of 2018 for supportive housing development.
11. Proactively pursue Building Homes and Jobs Act funding to update planning documents and zoning ordinances to prioritize supportive housing and expand development within City limits.

<sup>8</sup> HUD Exchange. (2017). [System Performance Measures](#).

<b>Policy Recommendations for the Development and Financing of Supportive Housing</b>	
12.	Issue an RFP for land, funding, or a combination thereof for partners that can meet the City of Riverside’s criteria for housing and services programming in order to maximize scarce resources.
13.	Expand the pool of development partners to include additional firms that are active in special needs housing in California, as noted in Appendix N.
14.	Negotiate development and disposition agreements with selected developers and services partners.
15.	Explore partnerships with the health care sector, including Medi-Cal Managed Care Plans to fund the supportive services that are delivered in housing. Specifically, explore the use of services funding through the forthcoming state Health Homes Program (HHP) that is scheduled to be implemented in Riverside County on January 1, 2019.
16.	Seek partnerships with County agencies, including the Housing Authority, Mental Health, Economic Development, Public Health, and Workforce Development Centers, to focus funding and amplify supportive housing as a housing priority.

**Table 3: Recommendations for Creating and Developing Supportive Housing**

<b>Creating and Developing Supportive Housing</b>	
1.	Prioritize for pre-development evaluation each of the City-owned sites based on size and suitability for development, which includes proximity to food, bus transit, and a hospital. A list of these sites is provided in Appendix O.
2.	Building on the Mayor’s current efforts to develop property owned by faith- and community-based organizations, continue to identify and prioritize those properties owned by mission-based organizations for potential development.
3.	Explore additional sites that are not currently City-owned to identify a minimum of three sites per ward to be developed as supportive housing.
4.	Create incentives for community-based landlords to rent units to homeless households.



## Funding Strategies for the Development and Operation of Supportive Housing

This section provides background on the current funding environment for addressing homelessness, an overview of current and potential funding sources, and recommended strategies for funding supportive housing development and operations.

### Funding Environment

In recent years, the federal shift toward the Housing First model has resulted in a corresponding realignment of funding priorities. While both the recent FY 2018 House and Senate budgets prioritized rental assistance for vulnerable households, a recent estimate by the Center on Budget and Policy Priorities indicates that these funds will be insufficient to fully fund housing vouchers at current levels.<sup>29</sup> Specifically, the proposed House budget essentially freezes spending at 2017 levels, whereas the Senate bill raises funding level by \$1.9 billion to a total of \$45.5 billion. Both the House and Senate budget were significantly higher than the Administration's original FY 2018 budget, which proposed eliminating funding for the Community Development Block Grant program (CDBG) and HOME Investment Partnerships program (HOME), as well as the Housing Trust Fund and the HUD VASH voucher program.

In contrast, the California legislature has recognized the severity of the housing crisis statewide, and recently passed a package of 15 housing bills to promote the development of affordable housing, streamline approval processes for housing development, and enforce compliance with Housing Element laws in an effort to ensure adequate housing to meet the needs of residents at all income levels. Several of these laws, including the Building Homes and Jobs Act (SB-2) and the Veterans and Affordable Housing Bond Act of 2018 (SB-3), will provide new sources of funding to increase the production of affordable housing, with a focus on a broad variety of tenant types, including homeless individuals.

The City of Riverside also has taken proactive measures to prioritize funding to address homelessness by dedicating a percentage of funds generated through the Measure Z Transaction and Use tax to fund homelessness. The City is also exploring the feasibility of forming a Community Revitalization and Investment Authority (CRIA) to offset lost funding, which occurred following the 2012 dissolution of local redevelopment agencies. Similar to a redevelopment agency, the CRIA would be a separate public agency authorized to adopt a community revitalization and investment plan and to receive and spend property tax increment revenues to provide funding for infrastructure and affordable housing, among other uses.<sup>30</sup> The CRIA would require that 25 percent of the housing developed be set aside for supportive housing.

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<sup>29</sup> National Council of State Housing Agencies. (2017). [House Passes FY 2018 Omnibus Spending Bill](#).

<sup>30</sup> City of Riverside Community and Economic Development Department. (2017). [Community Revitalization and Investment Authorities](#).

## Overview of Current and Potential Funding

The following tables provides an overview of potential sources of funding for supportive housing development at the federal, state, and local levels.

### Federal Funding Sources

Source	Description
<p><b>Low-Income Housing Tax Credits (LIHTC)</b></p>	<p>Since its passage as part of the 1986 tax reform act, the Low-Income Housing Tax Credit program has become the leading source of subsidy financing for affordable housing production in the United States, and has created an estimated 3 million units of housing for low income people, or an average of 110,000 units each year. The tax credits are apportioned to states based upon population, and each state’s allocating agency awards the tax credits on a competitive basis to affordable housing developers, generally based upon the depth of affordability, location near transportation and services, and other factors. In California, allocations are made by region to ensure relatively even distribution of credits to the major metropolitan areas of the State, with a set aside for rural projects.</p> <p>States also allocate a certain level of “non-competitive” tax credits to developers, known as “4% tax credits,” that are intended to be financed by a combination of 4% tax credits and tax-exempt housing bonds. These 4% tax credits provide a lower level of subsidy than the competitive “9% tax credits” and can be deployed to projects designed for higher incomes or for mixed-income projects, or can be leveraged with higher levels of state and local subsidies.</p> <p>To qualify for LIHTC funding, projects are required to set aside 20% of the units for households at or below 50% of the area median income (AMI) or 40% of the units must occupied by households with incomes at or below 60% of the AMI.</p> <p>In 2017, the California Tax Credit Allocation Committee (TCAC) awarded nearly \$95 million in 9% federal tax credits and \$73.5 million in state credits to 82 projects, which will result in the development of 4,513 units of low-income housing. TCAC also awarded \$4.4 million in federal credits and \$13.8 million in state credits to five projects to fund the development of 386 units of low-income housing under the federal 4% plus state credit program. In addition, \$225 million was awarded to 182 projects to fund 19,418 units of housing for projects using 4% federal credits tax-exempt bond financing.<sup>31</sup></p> <p>LIHTC 9% credits are highly competitive, whereas the 4% tax</p>

<sup>31</sup> California Tax Credit Allocation Committee. (2017). [Fast Facts 2016 Totals](#).

Source	Description
	<p>credits are allocated to all qualifying projects that apply for tax credits. In 2017, the Inland Empire region received 8.3% of tax credits allocated statewide.<sup>32</sup> Under this allocation method, the City of Riverside competes with San Bernardino and other cities within the region for credits.</p> <p>Both the Senate and House versions of the federal tax reform legislation currently in conference retain the housing credit, but only the Senate bill retains multifamily housing bonds. The House version repeals private activity bonds, which includes the multifamily bonds that currently account for over 50% of all Housing credit production. Both versions of the bill lower the corporate tax rate, which are anticipated to result in a 15% reduction in housing credit prices.<sup>33</sup> If both the elimination of private activity bonds and lower corporate tax rates go into effect, the future supply of affordable rental housing would be reduced by an estimated 1 million units nationwide.<sup>34</sup></p>
<p><b>HOME Investment Partnerships Program (HOME)<sup>35</sup></b></p>	<p>The HOME Investment Partnerships Program is the largest federal block grant designed to support state and local governments in the creation of affordable housing for low-income households. Funds can be used to build, buy, or rehabilitate affordable housing or to provide direct rental assistance to low-income households.</p> <p>The City of Riverside has participated in the HOME program since 1992, and has received total allocations of \$32.6 million in that time. These funds have been used to produce 826 units, 55% of which were rental units, 35% of which were homeowner property rehabilitations, and 10% of which supported home purchases. In 2017, the City of Riverside received \$875,863 in HOME funding with approximately \$600,000 available for supportive housing projects.</p>
<p><b>Community Development Block Grant Funding (CDBG)<sup>36</sup></b></p>	<p>The City of Riverside receives annual CDBG funding on a formula basis to revitalize neighborhoods, expand economic development opportunities primarily for low- and moderate-income individuals, and improve community infrastructure and services. Funding can be used for a wide range of activities, including the acquisition of property, rehabilitation of residential</p>

<sup>32</sup> California Tax Credit Allocation Committee. (2017). CTCAC Allocation Process for Set Asides and Geographic Regions.

<sup>33</sup> ACTION Campaign. (2017). How the House3 and Senate Versions of the Tax Cuts and Jobs Act Affect Affordable Housing Development Using the Low-Income Housing Tax Credit.

<sup>34</sup> Novogradac & Company. (2017). Tax Reform Bill Would Eliminate Future Supply of Nearly 1 Million Affordable Rental Housing Units.

<sup>35</sup> Appendix M shows City of Riverside HUD funding over the last 5 years.

<sup>36</sup> Ibid.

Source	Description
	<p>structures, and construction of public facilities and community improvements to benefit the health and welfare of the community.</p> <p>According to the most recent HUD data, the City received approximately \$3 million in CDBG funds in 2015, of which \$25,000 was used to assist 15 households with single-unit residential rehabilitation and \$65,000 was used for homeless facilities. Nearly \$1.6 million of these funds were used for other public facilities and improvements such as street improvements, neighborhood facilities, parks and recreational facilities, and sidewalks. Other funds were used for public services (\$439,955), general administration and planning (\$599,000), and repayment of Section 108 loan principal (\$200,000).<sup>37</sup> In 2017, the City of Riverside received a little over \$3 million in CDBG funds.</p> <p>The White House proposed FY 2019 budget, released in February 2018, proposed eliminating CDBG funding.</p>
<p><b>Housing Opportunities for Persons with AIDS (HOPWA)<sup>38</sup></b></p>	<p>Developed to address the needs of low-income persons living with HIV/AIDS and their families, HOPWA provides funding for a wide range of housing and support services, including the acquisition, rehabilitation, and construction of housing units, as well as to cover the cost of facility operations, rental assistance, and short-term payments to prevent homelessness. An estimated 90% of funding is awarded to eligible cities and states based on a funding formula. The remaining 10% is released as competitive funds, which are directed toward permanent supportive housing programs seeking funding renewals.</p> <p>The City currently splits HOPWA funding with the City of San Bernardino. As of June 2016, the City of Riverside had \$5.1 million in undispersed HOPWA funding.<sup>39</sup></p>
<p><b>Project-Based Vouchers (Section 8 and VASH)</b></p>	<p>Both the Section 8 and VASH Housing Choice Voucher programs, which are administered by public housing agencies, are able to attach funding to specific housing units when the owner or developer agrees to rehabilitate, construct or set aside a portion of units for existing development. The Section 8 program can attach up to 20% of its vouchers to specific projects. The HUD-VASH program can opt to make 100% of their vouchers project-based as long as their overall voucher allocation includes no more than 20% of project-based vouchers. HUD-VASH also requires housing agencies to seek HUD and VA approval to use project-</p>

<sup>37</sup> U.S Department of Housing and Urban Development Office of Community Planning and Development. (2017). Use of CDBG Funds by Riverside, California 07-01-2015 to 06-30-2016.

<sup>38</sup> Appendix M shows City of Riverside HUD funding over the last 5 years.

<sup>39</sup> HOPWA Performance Profile. (2016).

Source	Description
	based vouchers. The City of Riverside is partnering with the Housing Authority of the County of Riverside to develop a Memorandum of Understanding that would allocate 389 Project-Based Vouchers to supportive housing projects within City limits.
<b>National Housing Trust Fund</b>	Administered by the State Department of Housing and Community Development (HCD), this fund provides for the construction, rehabilitation, and preservation of rental homes and for homeownership for extremely low- and very low-income families, including homeless families. Applications are invited through the issuance of NOFAs, and will be paired with another State program. HCD anticipates releasing a NOFA for \$33 million in funding in late 2017. <sup>40</sup>

**State Funding Sources**

Source	Description
<b>Veterans Housing and Homelessness Prevention (VHHP) Program</b>	<p>HCD administers the VHHP program in conjunction with the California Housing Finance Agency (CalHFA) and the California Department of Veterans Affairs (CalVet). These developments provide apartments for Veterans, including homeless Veterans.</p> <p>As of June 2017, approximately \$241.7 million of \$570 million in total funding has been awarded.<sup>41</sup> The next NOFA is expected to be released in November 2017.</p>
<b>Affordable Housing and Sustainable Communities (AHSC)</b>	Administered by the Strategic Growth Council and implemented by HCD, the AHSC Program funds land use, housing, transportation, and land preservation projects to support infill and compact development with the goal of reducing greenhouse gas ("GHG") emissions. Eligible applicant entities include a locality, public housing authority, redevelopment successor agency, transit agency, Joint Powers Authority, and facilities district, among others. Projects must benefit disadvantaged communities by increasing the accessibility of affordable housing, employment centers, and key destinations via low-carbon transportation, such as mass transit, bicycling, or walking. The maximum AHSC Program loan, grant award, or combination thereof is \$20 million with a minimum award of at least \$1 million in Transit-Oriented Development (TOD) Project Areas and \$500,000 in Integrated Connectivity Project (ICP) Areas and Rural Integration Project Areas (RIPA). A single developer may receive no more than \$40 million per NOFA

<sup>40</sup> Department of Housing and Community Development. (2017). Communication with L. Bates

<sup>41</sup> California Department of Housing and Community Development. (June 2017). [Round 3 VHHP Programs Awards as of June 2017.](#)

Source	Description
	<p>funding cycle.</p> <p>An estimated \$255 million is available in the Round 3 NOFA, which was released October 2, 2017. In 2016, the City and County submitted a joint application for these funds.</p>
<b>No Place Like Home</b>	<p>Signed into law by Governor Brown in August 2016, the landmark No Place Like Home Initiative (AB 1618) dedicates \$2 billion in bond proceeds to invest in the development of supportive housing for people with mental health challenges who are homeless. The bonds will be repaid by funding from the 2004 Mental Health Services Act (MHSA). Eligible populations include adults with serious mental illness, children with severe emotional disorders, and individuals who need or are at risk of requiring acute psychiatric inpatient care, residential treatment, or outpatient crisis intervention. The required Notice of Validation Action was filed in September 2017, which will be followed by the release of a NOFA in Summer 2018.</p> <p>The program will be offered on a competitive basis with a projected two to four rounds of funding totaling \$1.8 billion. The first round is expected to include \$242.6 million with \$21 million set aside for small counties (8% of each competitive round). In addition, the program includes \$200 million for states to contract directly with counties, as well as \$6.2 million for technical assistance funding. Both 9% and 4% tax credits will be allowed with NPLH funds, but higher loan limits will be required for projects with 4% tax credit funding.</p> <p>The City is partnering with the County of Riverside Mental Health Department to develop an MOU to prioritize funding for supportive housing.</p>
<b>Building Homes and Jobs Act</b>	<p>The Building Homes and Jobs Act (SB 2) creates a permanent revenue source for affordable housing, and is expected to generate approximately \$250 million annually through recording fees charged on real estate transactions, such as mortgage refinance documents, notices of foreclosure sales, and quitclaim deeds, among others.</p> <p>In 2018, half the funds will be allocated to local governments to update planning documents and zoning ordinances to streamline housing production, and half will be made available to fund programs for individuals experiencing or at risk of homelessness. Beginning in 2019, 70% of the funds will be allocated to local governments, and 30% of the funds will be appropriated for mixed-income multifamily residential housing, state incentive programs, and efforts to address affordable homeownership and rental housing opportunities for</p>

Source	Description
	<p>agricultural workers and their families.</p> <p>To be eligible for funding, which is expected to be available in the second half of 2018, local governments will need to submit a plan indicating how funds will be used to meet the unmet share of housing needs, have a compliant Housing Element and submit a current annual report, track the use of allocated funds, and prioritize funds to increase the housing supply for households at or below 60% of the area median income. (Additional information is available in Appendix K.)</p>
<p><b>The Veterans and Affordable Housing Bond Act of 2018</b></p>	<p>This law authorizes a November 2018 ballot measure seeking voter approval for \$4 billion in bond funding. The bond would provide \$3 billion in funding for the Local Housing Trust Fund to cover the cost of existing housing programs, and provide for infill infrastructure financing and affordable housing matching grant programs. The remaining \$1 billion would extend the Cal-Vet Farm and Home Loan Program, which provides veterans with assistance to purchase homes, farms, and mobile homes. (Additional information is available in Appendix L.)</p>
<p><b>Health Homes Program</b></p>	<p>Under the Affordable Care Act (ACA) Section 2703, states are allowed to create health homes programs to fund supportive services that coordinate health and community-based support to Medicaid beneficiaries with certain chronic conditions.<sup>42</sup> The state of California has opted in and the California Department of Health Care Services (DHCS) created a Health Homes Program that will provide funding for care management and coordination, health promotion services, and referrals to community and social support services to those with chronic conditions, including chronic homelessness. The state is phasing in the implementation of the program with many Northern California counties set to start on July 1, 2018, while the County of Riverside is in the group 2 schedule set to start on January 1, 2019.</p>

**Local Funding Sources**

Source	Description
<p><b>Measure Z</b></p>	<p>Measure Z establishes a one-cent Transaction and Use Tax with revenues going directly to the City of Riverside to cover the costs of critical unfunded City programs and services, such as public safety, prevention of homelessness, road maintenance and tree trimming, recreation and parks, and more. The fund is projected to generate \$48-50 million annually, with \$500,000 allocated to the Housing First plan each year for the next four years. Funds will be allocated to two to three potential Housing First sites in</p>

<sup>42</sup> California Department of Health Care Services. (2018). [Health Home for Patients with Complex Needs](#).

Source	Description
	each ward for City Council consideration based on the recommendations in this report.
<b>Supplemental Educational Revenue Augmentation Fund (SERAF)</b>	The Housing Authority of the City of Riverside is the Successor Housing Agency pursuant to actions taken on January 10, 2012. The City of Riverside has \$3,000,000 of dedicated SERAF funding.
<b>Neighborhood and Infill Finance and Transit Improvements Act</b>	<p>Following the dissolution of redevelopment agencies, the State adopted several economic development tools that employ more restrictive tax increment funding mechanisms than the one utilized under redevelopment.</p> <p>AB 1568, the Neighborhood Infill Finance and Transit Improvements Act, allows a local jurisdiction to direct a portion of its local sales and use taxes and transaction and use taxes to an Enhanced Infrastructure Financing District if the area is an infill site and specific affordable housing requirements are met.<sup>43</sup> Under SB 628, which was signed into law in 2014, cities and counties can establish Enhanced Infrastructure Financing Districts (EIFDs) to allocate existing and projected tax revenue to fund infrastructure development and community revitalization. EIFDs can adopt an infrastructure financing plan by an act of the city or county legislative body, issue bonds based on tax increment financing with a vote of 55 percent of the electorate, and establish a bond period of up to 45 years.</p>
<b>Community Revitalization and Investment Authorities (CRIA)</b>	Community Revitalization and Investment Authorities (CRIA), which as enacted by AB 2 and went into effect in January 2016, authorizes cities and counties to establish redevelopment agencies to revitalize disadvantaged communities using tax-increment financing. CRIs must adopt a Revitalization and Investment Plan with the support of greater than 50% of property owners and residents following three public hearings. CRIs are required to allocate 25% of property tax increment revenues to housing that remains affordable for 55 years for rental units and 45 years for owner-occupied units. AB 2492 cleans up the CRIA law by allowing local governments an option to choose between Census blocks and tracts and countywide or citywide annual median income, and also changes other conditions related to unemployment rates and crime rates. <sup>44</sup> The City of Riverside is currently evaluating the feasibility of establishing a CRIA, and recently issued an RFP to develop a community engagement plan to build support for the concept.
<b>Affordable Housing Authorities (AB 1598)</b>	AB 1598 authorizes a city, county, or city and county to adopt a resolution creating an affordable housing authority with power limited to providing low- and moderate-income housing and

<sup>43</sup> AB 1568. Enhanced Infrastructure Financing Districts.

<sup>44</sup> AB 2492. Community Revitalization and Investment Authorities.



Source	Description
	<p>affordable workforce housing. The legislation requires such an authority to create a Low and Moderate Income Housing Fund and adopt an affordable housing investment plan that includes a provision authorizing cities and counties to pledge some or all of a city or county’s share of property tax increment revenues to the fund and to finance projects by issuing bonds payable from the pledged property tax increment revenues. The law requires the plan to include information about available funding, the estimated funds to be deposited in the next five years, the estimated number of units to be developed, and fiscal analyses of projects that receive tax revenue. Funds must be spent proportionally on low, very low, and moderate income housing, and all housing assisted by authority would be required to remain affordable for at least 55 years for rental units and 45 years for owner occupied units. The authority would be allowed to transfer its housing responsibilities to a housing authority or city or county housing department if it determines that combining funding streams will reduce admin costs or expedite the construction of affordable housing. The legislation also requires the authority to receive priority for assistance in housing programs administered by HUD and other state agencies. The authority would have boundaries that are identical to the jurisdiction or jurisdictions that created the authority.</p>
<p><b>Hospital Community Benefit Obligations</b></p>	<p>Nonprofit hospitals are required to offer certain benefits to the communities they serve in exchange for receiving tax exempt status from the IRS.<sup>45</sup> Originated in 1969 as a charity care mandate (where the majority of benefit obligation funds are still expended), the IRS has expanded the community health benefits obligation to include education, research, and activities that promote community wellness. The Affordable Care Act (ACA) further defined the Community Benefit Obligations by requiring hospitals to plan and produce community needs assessments and an implementation strategy. City staff have been in discussions with several Riverside community hospitals to incorporate Supportive housing into hospital implementation strategies. Potential outcomes of City/hospital partnerships may include the provision of health screenings and supportive wrap-around services for clients in supportive housing units.</p>
<p><b>Riverside Public Utilities (RPU) Public Benefits Surcharge</b></p>	<p>This is a State-mandated requirement for the utility to collect a surcharge on electricity, water, and sewer to be used for public benefit programs. For example, electric utilities have four categories of “public benefits” programs: (1) cost-effective services to promote energy efficiency and energy conservation; (2) new investment in renewable energy resources; (3) research,</p>

<sup>45</sup> Capital Link. (2013). [Understanding Hospital Community Benefit Obligations: A Guide for Health Centers – Developing Community Partnerships to Expand Access to Care.](#)

Source	Description
	<p>development, and demonstration projects; and, (4) services provided for low-income electricity customers. Since 2006, publicly owned electric utilities have made significant investments in these areas, including nearly \$885 million in energy efficiency programs.<sup>46, 47</sup></p> <p>In FY 2016-17, RPU collected approximately \$8 million in public benefits charges. The City Housing Authority has initiated discussions with RPU regarding investing public benefits charge funds in housing projects that serve extremely low-income people. Potential benefits for housing projects may include energy efficiency infrastructure, rebates for utility costs, and other project investments. Staff discussions have led to a Memorandum of Understanding for potential funding partnerships.</p>
<p><b>Santa Ana Watershed Project Authority (SAWPA)</b></p>	<p>In August 2017, members of the water and social services sectors from across the Santa Ana River Watershed convened at a symposium to identify connections between the challenges of homelessness and water management. The event was part of grant-supported effort to identify the strengths and needs of underserved communities through the Santa Ana Watershed Project Authority’s Disadvantaged Communities Involvement (DCI) Program. One of the main concerns raised during the meeting related to the degradation of the Santa Ana riverbed, where a number of homeless encampments are currently located. The City of Riverside has initiated discussions with SAWPA regarding its potential to relocate individuals from the riverbed area into housing, thereby reducing public health and environmental risks while improving the quality of life for individuals experiencing homelessness. Potential projects would be submitted as part of SAWPA’s competitive grant process.</p>

**Other Resources**

***Donations or Use of Existing Real Property***

The City of Riverside is actively pursuing partnerships with individuals or organizations who own parcels of undeveloped land or vacant structures that could serve as project sites. Specifically, several local faith-based organizations and healthcare organizations are invested in housing as the foundation for health and well-being, and have expressed interest in providing available land or financial resources to support housing development. (See Appendix O: Properties for Potential Supportive Housing Development, which includes some of these sites).

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<sup>46</sup> California Municipal Utilities Association. (2014). [Understanding Electric Utility Public Benefits Charges](#).  
<sup>47</sup> City of Riverside Public Utilities. (2017). [Understanding Your Bill](#).

## Recommendations – Funding Strategies

The following table provides recommended funding strategies that should guide the City as they move forward with the development of supportive housing.

Policy Recommendations for the Development and Financing of Supportive housing
1. Working with City of Riverside leadership and community stakeholders, assess the list of available sites, and determine the final list for development as supportive housing and mixed income communities.
2. Establish general criteria for development, including approximate number of units, levels of services programming, and required programming space, as well as required parking spaces.
3. Explore the creation of inclusionary zoning to support supportive housing development within new market-rate development projects.
4. Set aside 15 percent of all affordable housing developed for supportive housing units.
5. Explore reimbursing all fees from various City departments that collect fees related to building supportive housing.
6. Prioritize the use of CDBG funding for the development of supportive housing.
7. Set aside a portion of Measure Z funding to establish a housing innovation fund that supports collaborative partnerships to fund supportive housing development. Consider increasing the percentage of Measure Z funding allocated to the development of affordable housing, and make all Measure Z funding allocated to affordable housing, which includes supportive housing to address homelessness, permanent for the duration of the measure.
8. With available local resources, issue a NOFA to provide pre-development funding for community- and faith-based organizations, as well as hospitals and educational institutions, interested in developing their available surplus property.
9. Prioritize available local funding from all sources, including Measure Z and the CRIA currently in development, to be deployed at each development site.
10. Monitor sources of capital funding for the development of supportive housing, including those offered through the Affordable Housing and Sustainable Communities (currently open), Veterans Housing and Homeless Prevention (November 2017), and the National Housing Trust Fund (late 2017). Consider how to leverage these funds and upcoming funds available through the Affordable Homes and Jobs Act and the Veterans and Affordable Housing Bond Act of 2018.
11. Proactively pursue Building Homes and Jobs Act funding to update planning documents and zoning ordinances to prioritize supportive housing and expand development within City limits.
12. Issue RFPs and select development and homeless services partners for each site based on City of Riverside’s criteria for housing and services programming.
13. Expand the pool of development partners to include additional firms that are active in special needs housing in California, as noted in Appendix N.
14. Negotiate development and disposition agreements with selected developers and services partners.
15. Explore partnerships with health care sector, including Medi-Cal Managed Care Plans to fund the supportive services that are delivered in housing. Specifically explore the use of services funding through the forthcoming state Health Homes Program (HHP) that is scheduled to be implemented in Riverside County on January 1, 2019.
16. Seek partnerships with County agencies, including the Housing Authority, Mental Health, Economic Development, Public Health, and Workforce Development Centers, to focus funding and amplify supportive housing as a housing priority.



## Office of the City Manager

City of Arts & Innovation

April 6, 2018

Susan Lien Longville, Chair  
Santa Ana Watershed Project Authority  
11615 Sterling Avenue  
Riverside, CA 92503

**SUBJECT: PARTNERSHIP OPPORTUNITY BETWEEN THE SANTA ANA WATERSHED PROJECT AUTHORITY AND THE HOUSING AUTHORITY OF THE CITY OF RIVERSIDE TO ADDRESS HOMELESSNESS AND ASSOCIATED NEGATIVE IMPACTS ALONG THE SANTA ANA RIVER**

Dear Ms. Longville:

The Housing Authority of the City of Riverside is in receipt of the latest iteration of a Memorandum of Understanding (MOU) with the Santa Ana Watershed Project Authority (SAWPA) regarding a potential partnership to address homeless issues in and near the Santa Ana River in Riverside. The City Council's recent approval of the City's Housing First Plan ([www.riversideca.gov/h1plan](http://www.riversideca.gov/h1plan)), which will guide the City's efforts related to homelessness over the next decade, offers the right opportunity to establish a partnership with SAWPA to address this human and environmental challenge.

In recent successive drafts to the MOU, several key elements of the Housing Authority's original partnership proposal were omitted. I am hopeful that we can incorporate these policy initiatives into the final draft of the MOU, so that it can become a model for interagency partnerships throughout Southern California. In particular, the Housing Authority would like the MOU to include the following:

1. That the Housing Authority and SAWPA partner to build housing projects near the Santa Ana River for the co-benefit of removing homeless encampments and addressing the related environmental damage it causes along and within the Santa Ana River;
2. That the Housing Authority and SAWPA partner, where applicable, to apply for state and federal funding to address homelessness and its related environmental damage, and that our organizations would actively support one another in this effort; and
3. That Housing Authority and SAWPA staff work together to develop broader policies that address homeless as a human and environmental crisis that negatively impacts cities and watersheds.

This MOU offers the Housing Authority and SAWPA a unique opportunity to establish a strong and innovative partnership that generates real outcomes for homeless individuals and the Santa Ana River. I hope that Housing Authority and SAWPA can work collaboratively to incorporate these provisions in the MOU, recognizing that by working together we can address these challenges more broadly. Should you have any questions, please contact Emilio Ramirez, Director of the Office of Homeless Solutions, by phone at (951) 826-5350 or by email at [eramirez@riversideca.gov](mailto:eramirez@riversideca.gov).

Sincerely,

John A. Russo  
City Manager/Executive Director, Housing Authority of the City of Riverside

cc: Tom Evans

Santa Ana Watershed Project Authority  
Cash Transaction Report  
Month of February 2018

Below is a summary of cash transactions completed during the month in the Authority's checking account with US Bank. Attached are summaries by major revenue and expense classifications.

Cash Receipts and Deposits to Account	\$	1,547,066.00
Net Investment Transfers		(2,485,948.28)
Cash Disbursements		<u>(892,227.42)</u>
Net Change for Month	\$	(1,831,109.70)
Balance at Beginning of Month		<u>5,006,672.26</u>
Balance at End of Month per General Ledger	\$	<u><u>3,175,562.56</u></u>
Collected Balance per Bank Statement	\$	3,177,688.06

**ACCOUNTS PAYABLE RECONCILIATION**

Accounts Payable Balance @ 01/31/18	\$	4,735,959.06
Invoices Received for February 2018		889,719.68
Invoices Paid by check/wire during February 2018 (see attached register)		<u>(652,579.98)</u>
Accounts Payable Balance @ 02/28/18	\$	<u><u>4,973,098.76</u></u>

### CASH RECEIPTS

Brine Line Operating Revenues	\$	914,409.19
Other Grant Funds (DAC Grant)		33,387.59
Participant Fees		48,123.00
LESJWA Admin Reimbursement		18,135.24
Grant Proceeds - Prop 84		85,541.17
Grant Proceeds - Prop 84 Pass-throughs		436,309.83
Other		<u>11,159.98</u>
Total Receipts and Deposits	\$	1,547,066.00

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### INVESTMENT TRANSFERS

Transfer of Funds:		
From (to) LAIF	\$	(2,500,000.00)
From (to) Grant Retention (USB)		-
From (to) CalTRUST (USB)		-
From (to) Legal Defense Fund		-
From (to) Investments		<u>14,051.72</u>
Total Investment Transfers	\$	(2,485,948.28)

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### CASH DISBURSEMENTS

By Check:		
Payroll	\$	913.50
Operations		<u>652,579.98</u>
Total Checks Drawn	\$	653,493.48
By Cash Transfer:		
Payroll	\$	160,784.28
Payroll Taxes		76,513.93
Take Care (AFLAC)		<u>1,435.73</u>
Total Cash Transfers	\$	238,733.94
Total Cash Disbursements	\$	<u><u>892,227.42</u></u>

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Feb-18**

Category	Check #	Check Date	Type	Vendor	Check Amount
Auto Expenses	2976	2/16/2018	CHK	Riverside Transmission Center	\$391.32
Auto Expenses	2982	2/22/2018	CHK	County of Riverside	\$315.31
Auto Expenses	2984	2/22/2018	CHK	County of Riverside/Transportation	\$194.61
				<b>Auto Expenses Total</b>	<b>\$901.24</b>
Benefits	WDL000004374	2/1/2018	WDL	Takecare	\$370.36
Benefits	2947	2/2/2018	CHK	State Compensation Ins Fund	\$4,953.75
Benefits	2949	2/2/2018	CHK	Mutual Of Omaha	\$2,917.12
Benefits	EFT01763	2/2/2018	CHK	Vantagepoint Transfer Agents	\$6,118.04
Benefits	EFT01768	2/2/2018	CHK	Vantagepoint Transfer Agents	\$338.46
Benefits	P032718	2/2/2018	WDL	Public Employees' Retirement	\$18,467.46
Benefits	WDL000004377	2/5/2018	WDL	Takecare	\$250.00
Benefits	WDL000004378	2/6/2018	WDL	Takecare	\$185.18
Benefits	2955	2/8/2018	CHK	ACWA/JPIA	\$47,169.60
Benefits	2958	2/8/2018	CHK	Cal PERS Long Term Care Program	\$102.04
Benefits	WDL000004388	2/8/2018	WDL	Takecare	\$74.65
Benefits	WDL000004383	2/12/2018	WDL	Takecare	\$370.36
Benefits	2970	2/16/2018	CHK	AFLAC	\$560.55
Benefits	2975	2/16/2018	CHK	Cal PERS Long Term Care Program	\$102.04
Benefits	EFT01783	2/16/2018	CHK	Vantagepoint Transfer Agents	\$6,118.04
Benefits	EFT01788	2/16/2018	CHK	Vantagepoint Transfer Agents	\$338.46
Benefits	P032779	2/16/2018	WDL	Public Employees' Retirement	\$18,423.25
Benefits	WDL000004389	2/21/2018	WDL	Takecare	\$185.18
				<b>Benefits Total</b>	<b>\$107,044.54</b>
Building Lease	2951	2/2/2018	CHK	Wilson Property Services, Inc	\$1,386.00
Building Lease	2986	2/26/2018	CHK	Wilson Property Services, Inc	\$1,506.00
				<b>Building Lease Total</b>	<b>\$2,892.00</b>
Consulting	EFT01765	2/2/2018	CHK	West Coast Advisors	\$8,000.00
Consulting	EFT01773	2/2/2018	CHK	Hammons Strategies	\$3,750.00
Consulting	EFT01780	2/8/2018	CHK	GeoScience Support Services	\$1,031.25
Consulting	EFT01781	2/8/2018	CHK	Raftelis Financial Consultants	\$6,465.00
Consulting	EFT01790	2/16/2018	CHK	Integrated Systems Solutions	\$231.00
Consulting	EFT01797	2/22/2018	CHK	Risk Sciences	\$11,697.14
Consulting	EFT01798	2/22/2018	CHK	West Coast Advisors	\$6,000.00
Consulting	EFT01802	2/22/2018	CHK	CDM Smith, Inc.	\$5,485.50
Consulting	EFT01803	2/22/2018	CHK	Accent Computer Solutions Inc	\$3,961.50
Consulting	EFT01804	2/22/2018	CHK	Dudek	\$5,930.51
Consulting	EFT01806	2/22/2018	CHK	DeGrave Communications	\$3,155.51
				<b>Consulting Total</b>	<b>\$55,707.41</b>
Contributions	2963	2/8/2018	CHK	Trust for Conservation Innovation	\$500.00
Contributions	2967	2/8/2018	CHK	Trust for Conservation Innovation	\$1,000.00
				<b>Contributions Total</b>	<b>\$1,500.00</b>
Credit Card	P033007	2/8/2018	WDL	US Bank	\$12,731.61
				<b>Credit Card Total</b>	<b>\$12,731.61</b>
Director Costs	2978	2/16/2018	CHK	Gil Navarro	\$119.90
Director Costs	EFT01782	2/16/2018	CHK	Eastern Municipal Water District	\$480.66
Director Costs	EFT01784	2/16/2018	CHK	Western Municipal Water District	\$407.63
Director Costs	EFT01791	2/16/2018	CHK	Jasmin Hall	\$56.68
Director Costs	EFT01793	2/16/2018	CHK	Susan Longville	\$65.40
Director Costs	EFT01794	2/16/2018	CHK	Bruce Whitaker	\$163.50
				<b>Director Costs Total</b>	<b>\$1,293.77</b>
Employee Reimbursement	EFT01779	2/8/2018	CHK	Ian Achimore	\$50.14
Employee Reimbursement	EFT01789	2/16/2018	CHK	Karen Williams	\$92.57
Employee Reimbursement	EFT01795	2/16/2018	CHK	Benjamin Wilson	\$290.00
				<b>Employee Reimbursement Total</b>	<b>\$432.71</b>
Equipment Leased	2966	2/8/2018	CHK	Konica Minolta Business Solutions	\$764.77
Equipment Leased	2983	2/22/2018	CHK	GreatAmerica Financial Service	\$1,452.56
				<b>Equipment Leased Total</b>	<b>\$2,217.33</b>
Facility Repair & Maintenance	2948	2/2/2018	CHK	Burrtec Waste Industries Inc	\$77.00
Facility Repair & Maintenance	EFT01766	2/2/2018	CHK	Haz Mat Trans, Inc.	\$2,192.34
Facility Repair & Maintenance	EFT01769	2/2/2018	CHK	Alexander Pacific Electrical	\$473.39
Facility Repair & Maintenance	2962	2/8/2018	CHK	TNT Elevator Inc	\$230.00
Facility Repair & Maintenance	2964	2/8/2018	CHK	Valley Cities/Gonzales Fence	\$9,500.00

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Feb-18**

Category	Check #	Check Date	Type	Vendor	Check Amount
Facility Repair & Maintenance	EFT01776	2/8/2018	CHK	Yeier Janitorial	\$1,370.00
Facility Repair & Maintenance	EFT01785	2/16/2018	CHK	Western Exterminator Co.	\$109.50
Facility Repair & Maintenance	EFT01787	2/16/2018	CHK	Golden State Fire Protection	\$650.00
Facility Repair & Maintenance	2981	2/22/2018	CHK	West Coast Cable, Inc	\$1,703.80
Facility Repair & Maintenance	2985	2/22/2018	CHK	Heating & Air Conditioning Service	\$112.50
Facility Repair & Maintenance	EFT01799	2/22/2018	CHK	Haz Mat Trans, Inc.	\$2,317.50
Facility Repair & Maintenance	EFT01805	2/22/2018	CHK	Houston Harris PCS, Inc.	\$4,620.00
				<b>Facility Repair &amp; Maintenance Total</b>	<b>\$23,356.03</b>
Lab Costs	EFT01767	2/2/2018	CHK	E. S. Babcock & Sons, Inc.	\$909.00
Lab Costs	EFT01778	2/8/2018	CHK	E. S. Babcock & Sons, Inc.	\$1,058.00
Lab Costs	EFT01800	2/22/2018	CHK	E. S. Babcock & Sons, Inc.	\$2,158.00
				<b>Lab Costs Total</b>	<b>\$4,125.00</b>
Legal Costs	EFT01772	2/2/2018	CHK	Hunt Ortmann Palffy Nieves Dahl	\$127,304.50
Legal Costs	EFT01786	2/16/2018	CHK	Best Best & Krieger LLP	\$737.50
Legal Costs	EFT01807	2/22/2018	CHK	Hunt Ortmann Palffy Nieves Dahl	\$101,554.65
				<b>Legal Costs Total</b>	<b>\$229,596.65</b>
Materials & Supplies	2950	2/2/2018	CHK	K&H Metals and Supplies	\$202.72
Materials & Supplies	2977	2/16/2018	CHK	K&H Metals and Supplies	\$26.70
				<b>Materials &amp; Supplies Total</b>	<b>\$229.42</b>
Office Expense	2943	2/2/2018	CHK	Aramark Corporation Refreshments	\$206.21
Office Expense	2960	2/8/2018	CHK	Staples Business Advantage	\$203.86
Office Expense	2961	2/8/2018	CHK	Awards & Specialties	\$217.50
Office Expense	2969	2/16/2018	CHK	Aramark Corporation Refreshments	\$190.37
Office Expense	2973	2/16/2018	CHK	Konica Minolta Business Solutions	\$530.66
				<b>Office Expense Total</b>	<b>\$1,348.60</b>
Offsite Storage	EFT01801	2/22/2018	CHK	Iron Mountain	\$164.78
				<b>Offsite Storage Total</b>	<b>\$164.78</b>
Other Contract Services	EFT01764	2/2/2018	CHK	Western Municipal Water District	\$17,429.79
Other Contract Services	EFT01770	2/2/2018	CHK	EcoTech Services Inc	\$42,717.31
Other Contract Services	EFT01771	2/2/2018	CHK	Green Media Creations	\$8,632.96
Other Contract Services	EFT01774	2/2/2018	CHK	Community Action Partnership	\$33,508.53
Other Contract Services	EFT01792	2/16/2018	CHK	Community Action Partnership	\$17,176.29
Other Contract Services	EFT01796	2/22/2018	CHK	Orange County Sanitation District	\$36,982.57
				<b>Other Contract Services Total</b>	<b>\$156,447.45</b>
Payroll	WDL000004367	2/2/2018	WDL	Direct Deposit 2/2/2018	\$81,154.30
Payroll	WDL000004368	2/2/2018	WDL	PR Tax - Federal	\$31,218.81
Payroll	WDL000004369	2/2/2018	WDL	PR Tax - State	\$6,922.98
Payroll	2968	2/16/2018	CHK	Payroll Check - Gil Navarro	\$913.50
Payroll	WDL000004379	2/16/2018	WDL	Direct Deposit 2/16/2018	\$79,629.98
Payroll	WDL000004380	2/16/2018	WDL	PR Tax - Federal	\$31,519.59
Payroll	WDL000004381	2/16/2018	WDL	PR Tax - State	\$6,852.55
				<b>Payroll Total</b>	<b>\$238,211.71</b>
Safety	EFT01777	2/8/2018	CHK	Underground Service Alert	\$151.90
Safety	2980	2/16/2018	CHK	Lakeside Family Optometry	\$507.00
				<b>Safety Total</b>	<b>\$658.90</b>
Shipping/Postage	2971	2/16/2018	CHK	Federal Express	\$178.38
Shipping/Postage	2974	2/16/2018	CHK	Pitney Bowes Purchase Power	\$1,005.00
				<b>Shipping/Postage Total</b>	<b>\$1,183.38</b>
Software Licensing	2957	2/8/2018	CHK	Konica Minolta Business Solutions	\$18,445.00
Software Licensing	EFT01775	2/8/2018	CHK	ESRI Inc.	\$26,750.00
				<b>Software Licensing Total</b>	<b>\$45,195.00</b>
Use Tax	2979	2/16/2018	CHK	California Department of Tax	\$363.00
				<b>Use Tax Total</b>	<b>\$363.00</b>
Utilities	2944	2/2/2018	CHK	Verizon Wireless	\$1,647.36
Utilities	2945	2/2/2018	CHK	AT&T	\$1,079.70
Utilities	2946	2/2/2018	CHK	Southern California Edison	\$31.73
Utilities	2952	2/2/2018	CHK	Verizon Wireless	\$449.96
Utilities	2953	2/2/2018	CHK	AT&T	\$772.12
Utilities	2956	2/8/2018	CHK	Riverside, City of	\$2,307.28
Utilities	2959	2/8/2018	CHK	Southern California Edison	\$240.32



**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Feb-18**

Category	Check #	Check Date	Type	Vendor	Check Amount
Utilities	2965	2/8/2018	CHK	Riverside, City of	\$84.26
Utilities	2972	2/16/2018	CHK	Verizon Wireless	\$14.16
				<b>Utilities Total</b>	<u>\$6,626.89</u>
				<b>Grand Total</b>	<u><u>\$892,227.42</u></u>

	Accounts Payable	
Checks	\$	602,957.66
Wire Transfers	\$	49,622.32
	\$	<u>652,579.98</u>

Bank Fees

Take Care	\$1,435.73
Other	

**Total Disbursements for February 2018**

Payroll	\$238,211.71
	<u>\$ 892,227.42</u>

Santa Ana Watershed Project Authority  
 Consulting  
 February 2018

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT01803	2/22/2018	ACS100-09	IT Support	Accent Computer Solutions	\$ 42,000.00	\$ 3,961.50	\$ (1,220.45)	
EFT01802	2/22/2018	CDM386-12	SAR Bacteria Monitoring Program	CDM Smith	\$ 317,046.00	\$ 5,485.50	\$ 114,991.25	
EFT01806	2/22/2018	DEGR392-03	Social Media Support - EC TF	DeGrave Communications	\$ 30,000.00	\$ 3,155.51	\$ 10,374.53	
EFT01804	2/22/2018	DUDK373-01	Technical Writing Services - OWOW Plan Update 2018	Dudek	\$ 25,600.00	\$ 5,930.51	\$ 5.74	
EFT01780	2/8/2018	GEOS374-01	SAR WLA Model Update	GeoScience Support Services	\$ 249,800.00	\$ 1,031.25	\$ 42,365.00	
EFT01773	2/2/2018	HAMM326-01	Strategic Communication Services	Hammons Strategies	\$ 79,250.00	\$ 3,750.00	\$ 500.00	
EFT01790	2/16/2018	INSOL100-10	Great Plains Annual Service and Support	Integrated Systems Solutions	\$ 4,000.00	\$ 231.00	\$ 2,218.00	
EFT01781	2/8/2018	RFT240-01	Rate Model	Raftelis Financial Consultant	\$ 79,517.00	\$ 6,465.00	\$ 50,628.18	
EFT01797	2/22/2018	RISK374-07	Basin Monitoring TF	Risk Sciences	\$ 73,150.00	\$ 6,951.07	\$ 56,513.55	
EFT01797	2/22/2018	RISK384-08	Basin Monitoring TF	Risk Sciences	\$ 87,300.00	\$ 4,746.07	\$ 22,582.80	
EFT01765	2/2/2018	WCA100-03-02	State Legislative Consulting Services FY16-18	West Coast Advisors	\$ 345,000.00	\$ 8,000.00	\$ 91,000.00	
EFT01798	2/22/2018	WCA100-03-02	State Legislative Consulting Services FY16-18	West Coast Advisors	\$ 345,000.00	\$ 6,000.00	\$ 91,000.00	
						<b>\$ 55,707.41</b>		

**COMMISSION MEMORANDUM NO. 2018.37**

**DATE:** April 16, 2018  
**TO:** SAWPA Commission  
**SUBJECT:** Inter-Fund Borrowing – February 2018  
**PREPARED BY:** Karen Williams, Chief Financial Officer

**RECOMMENDATION**

It is recommended that the Commission receive and file the informational report on short-term, cash-flow inter-fund borrowing.

**DISCUSSION**

On December 13, 2005, the Commission approved Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. Staff was directed to bring back an accounting of the loans each month for review when the total exceeded \$250,000 in aggregate.

The following projects, with negative cash flow, are listed below with the amounts borrowed from SAWPA General Fund Reserves in February 2018. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is over the \$250,000 aggregate amount.

Fund	Fund Name	01/31/18 Balance	Loan Receipts	New Charges	02/28/18 Balance
130	Proposition 84 Admin	\$64,502.25	(\$0.00)	\$6,931.06	\$71,433.31
135	Proposition 84 Admin R2	74,613.52	(0.00)	9,274.69	83,888.21
140	Proposition 84 Admin R3	34,038.04	(19,802.74)	4,579.07	18,814.37
145	Proposition 84 Admin R4	100,057.72	(0.00)	10,977.16	111,034.88
398	Proposition 1 – DACI Grant	59,181.99	(0.00)	8,947.56	68,129.55
477	LESJWA Administration	16,773.30	(18,135.24)	12,835.62	11,473.68
504	Prop 84 - Drought Projects	147,946.55	(147,946.55)	0.00	0.00
	<b>Total Funds Borrowed</b>	<b>\$497,113.37</b>	<b>(\$185,884.53)</b>	<b>\$53,545.16</b>	<b>\$364,774.00</b>
	General Fund Reserves Balance		\$3,418,326.29		
	Less Amount Borrowed		<u>364,774.00</u>		
	Balance of General Fund Reserves		\$3,053,552.29		

The following table lists each fund that has a negative cash flow, the source of funding for the fund, how often the fund is billed, and the projected rate of payment for the fund.

**NEGATIVE CASH-FLOW FUNDS**

<b>Fund No.</b>	<b>Source of Funding</b>	<b>Billing Frequency</b>	<b>Projected Payment Time</b>
130,135,140, 145 – Proposition 84 Admin	DWR – Prop 84 Grant	Monthly/Quarterly	Up to 4 months
398 – Proposition 1 – DACI Grant	DWR – Prop 1 Grant	Monthly	Up to 4 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
504 - Proposition 84 Drought Projects	DWR – Prop 84 Grant	Monthly	Up to 4 months
504 – Proposition 84 SARCCUP Projects	DWR – Prop 84 Grant	Monthly/Quarterly	Up to 4 month

**Fund 130**

The outstanding balance of the funds due from DWR is the mandatory 10% retention from each invoice billed. Retention funds will not be released until the Proposition 84 Round I contract is completed in 2018.

**Fund 135**

This fund is for the administration of Proposition 84 Round II grant funds. These funds will be billed quarterly and 10% will be withheld for retention.

**Fund 140**

This fund is for the administration of Proposition 84 Drought Round grant funds. These funds will be billed monthly and 10% will be withheld for retention.

**Fund 145**

This fund is for the administration of Proposition 84 Round 2015 grant funds. These funds will be billed quarterly and 10% will be withheld for retention.

**Fund 398**

This fund is for the Proposition 1 DACI grant project. These funds will be billed monthly once the contracts with DWR have been signed.

**Fund 477**

Each month LESJWA is billed the cost for administering the JPA. Once the bill is received, LESJWA submits payment within two weeks.

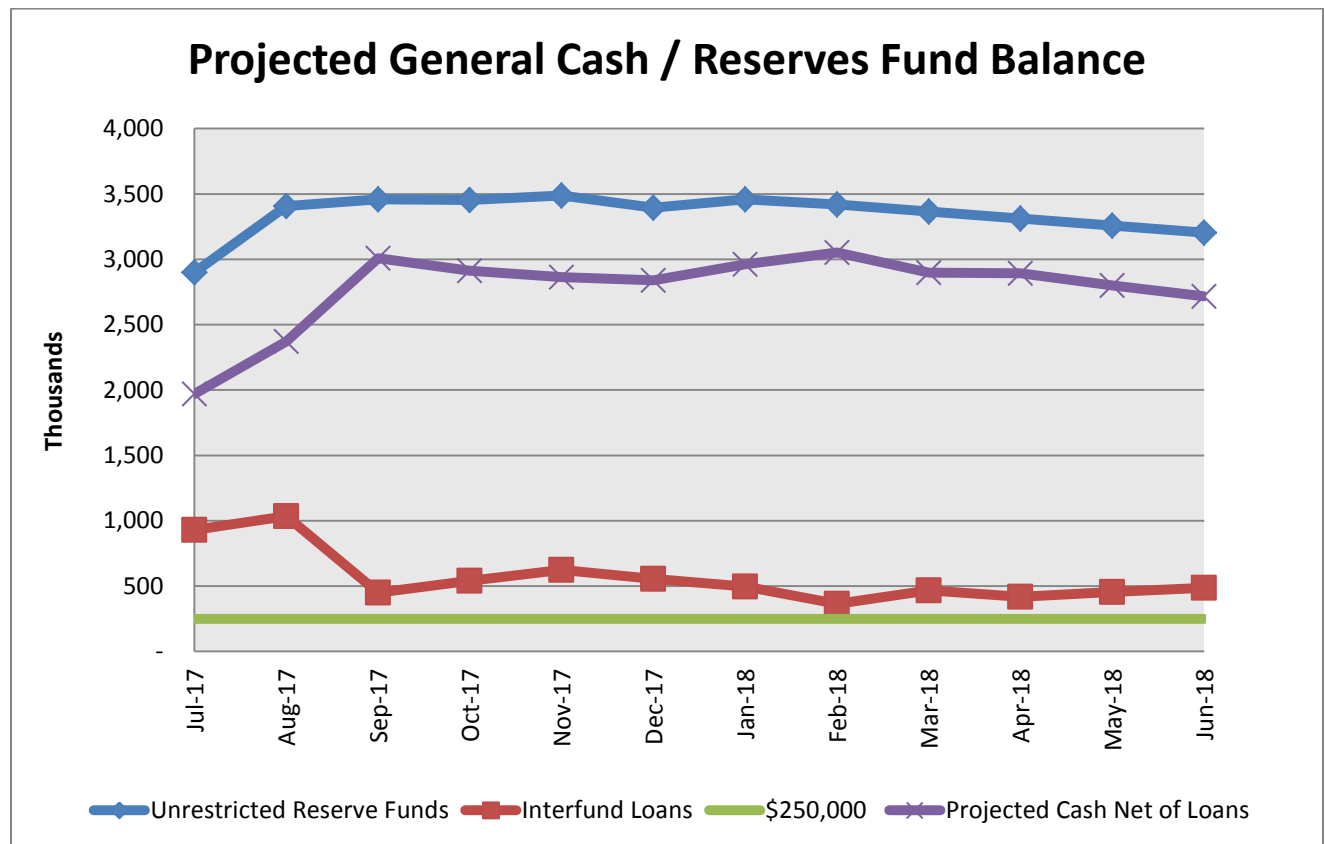
**Fund 504**

This fund is for the implementation of drought related projects and SARCCUP projects which are administered through PA-22 and PA23.

The following graph shows the total budget, total project costs to date, and the amount remaining on each grant.

Fund	Fund Name	Total Budget	Project Costs Through 02/28/18	Remaining Grant Budget
130	Proposition 84 Admin R1	\$660,004	(\$443,832)	\$216,172
135	Proposition 84 Admin R2	627,405	(354,724)	272,681
140	Proposition 84 Admin R3	625,000	(486,508)	138,492
145	Proposition 84 Admin R4	3,213,384	(444,388)	2,768,996
397	Energy Water DAC Grant (WECAN)	2,164,816	(1,317,867)	846,949
398	Proposition 1 – DACI Grant	1,362,741	(396,473)	966,268
504	Prop 84 - Drought Projects	6,962,610	(2,638,681)	4,323,929
504	Prop 84 – 2015 Round (SARCCUP)	1,000,000	(414,736)	585,264
Totals		\$16,615,960	(\$6,497,209)	\$10,118,751

The following graph shows projected inter-fund loan balances, total unrestricted General Fund Reserves available for loans, and projected cash net of loans through June 2018. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2018 because of Proposition 1 and 84 grants, but can be covered by General Fund Reserves without a major impact on cash flow.



**RESOURCE IMPACTS**

The funds borrowed from the General Fund Reserves will be paid back with interest when the funding is received. Interfund loans for grants are not charged interest unless the grant contracts specifically states interest is eligible for reimbursement. There is sufficient cash available to cover proposed borrowings and to pay budgeted expenditures for the General Fund.

## COMMISSION MEMORANDUM NO. 2018.38

**DATE:** April 16, 2018  
**TO:** SAWPA Commission  
**SUBJECT:** Performance Indicators and Financial Reporting – February 2018  
**PREPARED BY:** Karen Williams, Chief Financial Officer

### RECOMMENDATION

It is recommended that the Commission receive and file staff's report.

### DISCUSSION

The attached reports have been developed to keep the Commission informed as to SAWPA's business and budget performance. These reports are categorized into the following groups: financial reporting, cash and investments, and performance indicators. They are explained in detail below. As new reports are developed, they will be added for the Commission's review.

#### Financial Reporting

Balance Sheet by Fund Type	Lists total assets, liabilities, and equity by fund type for a given period.
Revenue & Expense by Fund Type	Lists total revenue and expenses by fund type for a given period.
Receivables Management	Shows total outstanding accounts receivable by age.
Open Task Order Schedule	Shows SAWPA's total outstanding obligation for open task orders.
List of SAWPA Funds	Shows each SAWPA Fund with the fund description and fund group.
Debt Service Funding Analysis	Shows total annual income by source used to make debt service payments through debt maturity at FYE 2048.
Debt Service Payment Schedule	Shows total debt service interest and principal payments through debt maturity at FYE 2048.

#### Cash and Investments

Total Cash and Investments (chart)	Shows the changes in cash and investments balance for the last twelve months.
Cash Balance & Source of Funds	Shows total cash and investments for all SAWPA funds and the types of investments held for each fund.
Cash & Investments (pie chart)	Shows total cash and investments for all SAWPA funds and the percentage of each investment type.
Reserve Account Analysis	Shows changes to each reserve account for the year and projected ending balance for each.
Twelve Month Security Schedule (chart)	Shows the maturity dates for securities held and percentage of securities in each category.

Treasurer's Report	Shows book and market value for both Treasury strips and securities held by the Agency.
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**Performance Indicators**

Average Daily Flow by Month	Shows total flow in the Brine Line System by month compared to total treatment capacity owned. This is an indicator of the available capacity in the line. As we add yearly flows, it will show trends in flow throughout the year.
Summary of Labor Multipliers	Summarizes the information generated from the following two reports and compares the actual benefit and Indirect Cost Allocation rates to the total budgeted rates.
General Fund Costs	Lists total Fund No. 100 costs to date and the amount of those costs recovered through the Indirect Cost Allocation and member contributions.
Benefit Summary	Lists total employee benefit costs actual to budget and projects them through the end of the year. This report compares how the actual benefit rate compares to the budgeted rate.
Labor Hours Budget vs. Actual	Shows total budgeted hours for each project and compares them to the actual hours charged to each.

**RESOURCE IMPACTS**

Staff expects minimal impacts to SAWPA or its member agencies related to this effort.

Attachments:

- |                                       |   |
|---------------------------------------|---|
| 1. Balance Sheet by Fund Type         | 10. Reserve Account Analysis                    |
| 2. Revenue & Expense by Fund Type     | 11. Twelve-Month Maturity Schedule - Securities |
| 3. Accounts Receivable Aging Report   | 12. Treasurer's Report                          |
| 4. Open Task Order Schedule           | 13. Average Daily Flow by Month                 |
| 5. List of SAWPA Funds                | 14. Summary of Labor Multipliers                |
| 6. Debt Service Funding Analysis      | 15. General Fund Costs                          |
| 7. Debt Service Payment Schedule      | 16. Benefits                                    |
| 8. Total Cash and Investments (chart) | 17. Labor Hours Budgeted vs. Actual             |
| 9. Cash Balance & Source of Funds     |   |



Santa Ana Watershed Project Authority  
Balance Sheet by Fund Type  
For the Seven Months Ending Wednesday, January 31, 2018

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Assets</b>						
<b>Current Assets</b>						
Cash and Investments	\$4,374,468.95	\$46,496,075.39	(\$8,179,545.09)	\$1,257,034.77	\$1,834,119.31	\$45,782,153.33
Accounts Receivable	46,152.99	1,777,652.19	0.00	3,397,799.18	159,172.74	5,380,777.10
Installment Notes Receivable	0.00	3,448,437.13	0.00	0.00	0.00	3,448,437.13
Interest Receivable	0.00	68,771.49	0.00	0.00	0.00	68,771.49
Prepays and Deposits	535,245.40	104,310.54	0.00	0.00	0.00	639,555.94
Total Current Assets	<u>4,955,867.34</u>	<u>51,895,246.74</u>	<u>(8,179,545.09)</u>	<u>4,654,833.95</u>	<u>1,993,292.05</u>	<u>55,319,694.99</u>
<b>Fixed Assets</b>						
Property, Plant & Equipment						
less accum depreciation	1,114,217.47	61,675,377.89	0.00	0.00	0.00	62,789,595.36
Work In Process	0.00	0.00	30,171,335.19	0.00	0.00	30,171,335.19
Total fixed assets	<u>1,114,217.47</u>	<u>61,675,377.89</u>	<u>30,171,335.19</u>	<u>0.00</u>	<u>0.00</u>	<u>92,960,930.55</u>
<b>Other Assets</b>						
Wastewater treatment/disposal rights, net of amortization	9,500.00	28,117,631.79	0.00	0.00	0.00	28,127,131.79
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
Total Other Assets	<u>9,500.00</u>	<u>28,117,631.79</u>	<u>0.00</u>	<u>0.00</u>	<u>1,910,560.00</u>	<u>30,037,691.79</u>
<b>Total Assets</b>	<b><u>\$6,079,584.81</u></b>	<b><u>\$141,688,256.42</u></b>	<b><u>\$21,991,790.10</u></b>	<b><u>\$4,654,833.95</u></b>	<b><u>\$3,903,852.05</u></b>	<b><u>\$178,318,317.33</u></b>
<b>Liabilities and Fund Equity</b>						
<b>Current Liabilities</b>						
Accounts Payable/Accrued Expenses	\$733,685.03	\$936,856.71	\$1,369,113.89	\$3,049,726.19	\$44,330.67	\$6,133,712.49
Accrued Interest Payable	0.00	280,256.23	88,960.82	0.00	0.00	369,217.05
<b>Noncurrent Liabilities</b>						
Long-term Debt	3,104,742.00	17,705,127.96	7,404,008.00	0.00	0.00	28,213,877.96
Deferred Revenue	0.00	72,719,287.50	0.00	0.00	0.00	72,719,287.50
Total Liabilities	<u>3,838,427.03</u>	<u>91,641,528.40</u>	<u>8,862,082.71</u>	<u>3,049,726.19</u>	<u>44,330.67</u>	<u>107,436,095.00</u>
<b>Fund Equity</b>						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	2,752,388.00	28,766,923.00	13,269,138.70	949,951.40	3,697,486.05	49,435,887.15
Revenue Over/Under Expenditures	(511,230.22)	359,297.99	(139,431.31)	655,156.36	162,035.33	525,828.15
Total Fund Equity	<u>2,241,157.78</u>	<u>50,046,728.02</u>	<u>13,129,707.39</u>	<u>1,605,107.76</u>	<u>3,859,521.38</u>	<u>70,882,222.33</u>
<b>Total Liabilities &amp; Fund Equity</b>	<b><u>\$6,079,584.81</u></b>	<b><u>\$141,688,256.42</u></b>	<b><u>\$21,991,790.10</u></b>	<b><u>\$4,654,833.95</u></b>	<b><u>\$3,903,852.05</u></b>	<b><u>\$178,318,317.33</u></b>

**Santa Ana Watershed Project Authority**  
**Revenue & Expenses by Fund Type**  
**For the Seven Months Ending Wednesday, January 31, 2018**

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Operating Revenue</b>						
Discharge Fees	\$0.00	\$6,645,117.46	\$0.00	\$0.00	\$0.00	\$6,645,117.46
Grant Proceeds	0.00	0.00	0.00	2,711,952.07	0.00	2,711,952.07
Financing Proceeds	0.00	0.00	0.00	0.00	121,072.17	121,072.17
Total Operating Revenue	0.00	6,645,117.46	0.00	2,711,952.07	121,072.17	9,478,141.70
<b>Operating Expenses</b>						
Labor	936,997.28	509,205.68	198.16	315,861.96	80,447.29	1,842,710.37
Benefits	319,526.36	222,522.89	86.60	138,031.70	35,155.39	715,322.94
Indirect Costs	0.00	718,489.18	279.60	445,681.24	113,511.14	1,277,961.16
Education & Training	7,567.74	374.28	0.00	125.00	0.00	8,067.02
Consulting & Professional Services	177,839.32	40,083.51	152,005.29	789,960.25	490,285.62	1,650,173.99
Operating Costs	1,949.65	1,683,194.46	0.00	0.00	87.60	1,685,231.71
Repair & Maintenance	35,915.88	120,257.63	0.00	0.00	0.00	156,173.51
Phone & Utilities	37,970.36	4,152.87	0.00	0.00	0.00	42,123.23
Equipment & Computers	115,463.61	41,205.10	0.00	149.32	0.00	156,818.03
Meeting & Travel	14,070.07	751.32	0.00	8,234.37	629.82	23,685.58
Other Administrative Costs	80,317.68	14,266.52	0.00	17,015.25	15,740.53	127,339.98
Benefits Applied	30,625.75	0.00	0.00	0.00	0.00	30,625.75
Indirect Costs Applied	(1,410,010.45)	0.00	0.00	0.00	0.00	(1,410,010.45)
Other Expenses	16,399.17	68,406.42	0.00	0.00	0.00	84,805.59
Construction	0.00	0.00	0.00	1,933,493.27	0.00	1,933,493.27
Total Operating Expenses	364,632.42	3,422,909.86	152,569.65	3,648,552.36	735,857.39	8,324,521.68
Operating Income (Loss)	(364,632.42)	3,222,207.60	(152,569.65)	(936,600.29)	(614,785.22)	1,153,620.02
<b>Nonoperating Income (Expense)</b>						
Member Contributions	646,115.00	0.00	0.00	776,000.00	20,000.00	1,442,115.00
Other Agency Contributions	0.00	0.00	0.00	793,610.00	745,002.00	1,538,612.00
Interest Income	27,185.20	238,178.56	0.00	8,454.29	11,818.55	285,636.60
Interest Expense - Debt Service	0.00	(461,073.82)	0.00	0.00	0.00	(461,073.82)
Other Income	1,139.39	(5,677.00)	13,138.34	13,692.36	0.00	22,293.09
Use of Reserves	(34,734.96)	0.00	0.00	0.00	0.00	(34,734.96)
Total Nonoperating Income (Expense)	639,704.63	(228,572.26)	13,138.34	1,591,756.65	776,820.55	2,792,847.91
Excess Rev over (under) Exp	<u>\$275,072.21</u>	<u>\$2,993,635.34</u>	<u>(\$139,431.31)</u>	<u>\$655,156.36</u>	<u>\$162,035.33</u>	<u>\$3,946,467.93</u>

Aging Report  
Santa Ana Watershed Project Authority  
Receivables as of February 28, 2018

Customer Name	Project	Total	Current	0-30 Days	31-60 Days	61 and Over
Beaumont, City of	Basin Monitoring TF	14,019.00				14,019.00
Chino Basin Desalter Authority	Brine Line	289,494.85		131,520.44	157,974.41	
Department of Water Resources	Prop 84, WECAN	2,621,441.44		16,497.09	59,857.21	2,545,087.14
Eastern Municipal Water District	Brine Line	317,377.06		158,889.49	158,487.57	
Elsinore Valley Municipal Water District	Basin Monitoring TF	14,019.00				14,019.00
Inland Empire Utilities Agency	Brine Line	245,745.62		123,551.41	122,194.21	
Jurupa Community Services District	Basin Monitoring TF	14,019.00				14,019.00
Lake Elsinore & San Jacinto Watersheds Authority	LESJWA Administration	12,835.62		12,835.62		
Orange County Water District	Member Agency Contributions	46,000.00				46,000.00
Redlands, City of	Basin Monitoring TF	12,254.00				12,254.00
Rialto, City of	Basin Monitoring TF	14,019.00				14,019.00
Riverside, City of (Public Utilities)	Basin Monitoring TF	7,009.50				7,009.50
RIX Treatment	Basin Monitoring TF	14,019.00				14,019.00
San Bernardino Valley Municipal Water District	Brine Line	169,092.68		85,691.23	83,401.45	
Temescal Valley Water District	Basin Monitoring TF	11,387.00				11,387.00
Western Riverside County Regional Wastewater Authority	Basin Monitoring TF	14,019.00				14,019.00
Western Municipal Water District	Brine Line, SARCCUP Cost Share	725,741.67		293,784.93	341,234.74	90,722.00
Yucaipa Valley Water District	Basin Monitoring TF	14,019.00				14,019.00
Total Accounts Receivable		4,556,512.44	-	822,770.21	923,149.59	2,810,592.64

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
February 2018  
(Reflects Invoices Received as of 03/13/18)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
ACS100-09	100-00	Accent Computer Solutions	IT Support	04/11/2017	03/30/2018	\$ 42,000.00	\$ 1,500.00	\$ 43,500.00	\$ 44,720.45	\$ (1,220.45)	Dean Unger	
ACS100-10	100-00	Accent Computer Solutions	Office 365 Migration	05/01/2017	06/30/2018	\$ 17,500.00	\$ -	\$ 17,500.00	\$ 13,633.00	\$ 3,867.00	Dean Unger	
INSOL100-10	100-00	Integrated Systems Solutions	GP Software Annual Technical Support	07/01/2017	06/30/2018	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 1,782.00	\$ 2,218.00	Dean Unger	
NICO100-05	100-00	Nicolay Consulting Group	GASB 45/75 Transisiton Plan	08/22/2017	06/30/2019	\$ 7,200.00	\$ -	\$ 7,200.00	\$ -	\$ 7,200.00	Karen Williams	
WCA100-03-02	100-03	West Coast Advisors	State Legislative Consulting FY16-18	11/24/2015	12/31/2018	\$ 345,000.00	\$ -	\$ 345,000.00	\$ 254,000.00	\$ 91,000.00	Rich Haller	
DOUG240-02	240	Douglas Environmental	Brine Line Meter Calibration	07/01/2017	06/30/2018	\$ 4,970.00	\$ 9,855.00	\$ 14,825.00	\$ 6,860.00	\$ 7,965.00	Carlos Quintero	On Call
WO2018-05	240	E S Babcock	Brine Line Sample Collection & Analysis	07/01/2017	06/30/2018	\$ 87,578.00	\$ -	\$ 87,578.00	\$ 40,122.00	\$ 47,456.00	Carols Quintero	
HAZ240-08	240	Haz Mat Trans Inc	Brine Line Facility Repair & Maintenance	07/01/2017	06/30/2018	\$ 35,000.00	\$ -	\$ 35,000.00	\$ 20,572.34	\$ 14,427.66	Carlos Quintero	On Call
HAZ240-07	240	Haz Mat Trans Inc	On Call Draining & Emergency Clean Up	06/29/2015	06/30/2018	\$ 98,215.00	\$ -	\$ 98,215.00	\$ 8,825.00	\$ 89,390.00	Carlos Quintero	On Call
HOU240-02	240	Houston Harris PCS Inc	Brine Line On Call Pipeline Cleaning	06/16/2015	06/30/2018	\$ 318,120.00	\$ 225,000.00	\$ 543,120.00	\$ 308,677.50	\$ 234,442.50	Carlos Quintero	On Call
HOU240-03	240	Houston Harris PCS Inc	Brine Line On Call Inspection Services	07/01/2017	06/30/2018	\$ 38,000.00	\$ -	\$ 38,000.00	\$ 8,046.65	\$ 29,953.35	Carlos Quintero	On Call
WO2018-10	240	IEUA	Reach IV-A Upper Support	07/01/2017	06/30/2018	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 3,411.80	\$ 6,588.20	Carlos Quintero	
INN240-02	240	Innerline Engineering Inc	Brine Line On-Call Line Cleaning	06/29/2015	06/30/2018	\$ 46,900.00	\$ 50,000.00	\$ 96,900.00	\$ 59,191.34	\$ 37,708.66	Carlos Quintero	On Call
RFT240-01	240	Raftelis Financial	Rate Model	11/28/2017	06/30/2018	\$ 79,517.00	\$ -	\$ 79,517.00	\$ 28,888.82	\$ 50,628.18	Carlos Quintero	
SAWA323-01	240	SAWA	Habitat Mitigation in Prado Basin	01/29/2010	10/31/2017	\$ 245,000.00	\$ -	\$ 245,000.00	\$ 226,951.46	\$ 18,048.54	Carlos Quintero	
TKE240-02	240	TKE Engineering & Planning	Brine Line On-Call Land Surveying	06/26/2015	06/30/2018	\$ 30,300.00	\$ -	\$ 30,300.00	\$ 11,545.00	\$ 18,755.00	Carlos Quintero	On Call
TRU240-20	240	Trussell Technologies	BL Water Quality Analysis	09/07/2017	08/31/2018	\$ 49,885.00	\$ -	\$ 49,885.00	\$ 5,459.54	\$ 44,425.46	Carlos Quintero	
TRU240-21	240	Trussel Technologies	BL Monitoring Assesment	01/04/2018	09/30/2018	\$ 41,590.00	\$ -	\$ 41,590.00	\$ -	\$ 41,590.00	Carlos Quintero	
WO2018-01	240	WMWD	Sample Collection & Analysis	07/01/2017	06/30/2018	\$ 90,000.00	\$ -	\$ 90,000.00	54,658.65	\$ 35,341.35	David Ruhl	
WO2018-02	240	WMWD	Brine Line Operations & Maintenance	07/01/2017	06/30/2018	\$ 25,000.00	\$ -	\$ 25,000.00	6,951.37	\$ 18,048.63	David Ruhl	
DUDK326-05	326	Dudek	Litigation Support	11/28/2016	06/30/2018	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 35,115.00	\$ 14,885.00	David Ruhl	
DUDK326-06	326	Dudek	Reach V Rehabilitation - Ph I, Tasks 3-4	03/03/2017	06/30/2018	\$ 134,900.00	\$ -	\$ 134,900.00	\$ 75,895.63	\$ 59,004.37	David Ruhl	
HAMM326-01	326	Hammons Strategies	Strategic Communication Services	05/24/2016	12/31/2017	\$ 18,500.00	\$ 60,750.00	\$ 79,250.00	\$ 78,750.00	\$ 500.00	Rich Haller	100
WO2018-03	326	PSI Lab	CIPP Sampling	07/01/2017	06/30/2018	\$ 30,010.00	\$ -	\$ 30,010.00	\$ 24,920.00	\$ 5,090.00	David Ruhl	

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
February 2018  
(Reflects Invoices Received as of 03/13/18)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
VALI326-04	326	Vali Cooper & Associates Inc	IEBL Reach V Rehabilitation	03/15/2017	06/30/2018	\$ 1,252,400.00	\$ -	\$ 1,252,400.00	\$ 835,026.20	\$ 417,373.80	David Ruhl	
PO3379 Const	326	WEKA	IEBL Reach V Rehab & Improvement	09/13/2016	01/16/2018	\$ 2,044,602.00	\$ 13,283,733.99	\$ 15,328,335.99	\$ 14,795,964.52	\$ 532,371.47	David Ruhl	
RMC504-401-03	370-01	RMC Water and Environment	Proposed Technical Writing	01/16/2018	06/30/2018	\$ 34,992.00	\$ -	\$ 34,992.00	\$ -	\$ 34,992.00	Mark Norton	
DUDK373-01	373	Dudek	Technical Writing - OWOW Plan Update 2018	12/19/2017	12/31/2018	\$ 25,600.00	\$ -	\$ 25,600.00	\$ 25,594.26	\$ 5.74	Mark Norton	
CDM374-02	374	CDM Smith	CEQA Supplemental doc & analysis	09/27/2016	12/31/2017	\$ 29,527.00	\$ 10,000.00	\$ 39,527.00	\$ 38,707.65	\$ 819.35	Mark Norton	
GEOS374-01	374	GeoScience Support Service	SAR WLA Model Update	02/01/2017	06/30/2018	\$ 249,800.00	\$ -	\$ 249,800.00	\$ 207,435.00	\$ 42,365.00	Mark Norton	
RISK374-07	374	Risk Sciences	Basin Monitoring TF	11/06/2017	06/30/2018	\$ 73,150.00	\$ -	\$ 73,150.00	\$ 16,636.45	\$ 56,513.55	Mark Norton	
SCH381-01	381	Scheevel Engineering	S.A. Sucker - Beneficial Use Project	04/18/2017	12/31/2018	\$ 96,725.00	\$ -	\$ 96,725.00	\$ 55,360.25	\$ 41,364.75	Ian Achimore	
AMEC384-01	384-01	Amec Foster Wheeler	Tier 2 - Bacteria Source Investigation	07/18/2017	06/30/2018	\$ 49,960.00	\$ -	\$ 49,960.00	\$ 49,887.40	\$ 72.60	Rick Whetsel	
CDM384-17	384-01	CDM Smith	Audit Support of CBRP	01/02/2018	06/30/2018	\$ 44,870.00	\$ -	\$ 44,870.00	\$ -	\$ 44,870.00	Rick Whetsel	
RISK384-08	384-01	Risk Sciences	MSAR TMDL Task Force	07/12/2015	06/30/2018	\$ 87,300.00	\$ -	\$ 87,300.00	\$ 64,717.20	\$ 22,582.80	Rick Whetsel	
CDM386-12	386	CDM Smith	Regional Bacteria Monitoring Program	04/18/2017	06/30/2018	\$ 317,046.00	\$ 13,625.00	\$ 330,671.00	\$ 215,679.75	\$ 114,991.25	Rick Whetsel	
DEGR392-03	392	DeGrave Communications	Social Media Support - EC TF	07/01/2017	06/30/2018	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 19,625.47	\$ 10,374.53	Mark Norton	
PO3289	397	CAPOC	Green House Gas Contract - WECAN	06/27/2016	10/31/2018	\$ 16,628.00	\$ -	\$ 16,628.00	\$ 3,623.58	\$ 13,004.42	Mike Antos	
PO3377	397	CAPR	Green House Gas Contract - WECAN	10/31/2016	10/31/2018	\$ 85,000.00	\$ -	\$ 85,000.00	\$ 39,100.00	\$ 45,900.00	Mike Antos	
PO3285	397	CAPSB	Green House Gas Contract - WECAN	06/20/2016	10/31/2018	\$ 868,153.00	\$ -	\$ 868,153.00	\$ 315,029.30	\$ 553,123.70	Mike Antos	
ECOT397-01	397	Ecotech	WECAN Landscaping Project	05/26/2016	10/31/2018	\$ 1,300,000.00	\$ 2,000.00	\$ 1,302,000.00	\$ 989,966.90	\$ 312,033.10	Mike Antos	
ECOT397-02	397	Ecotech	WECAN Landscaping Project	04/04/2017	10/30/2018	\$ 612,000.00	\$ -	\$ 612,000.00	\$ 156,430.00	\$ 455,570.00	Mike Antos	
GMC397-01	397	Green Media Creations	WECAN Outreach and Management	05/26/2016	10/31/2018	\$ 170,000.00	\$ -	\$ 170,000.00	\$ 162,247.15	\$ 7,752.85	Mike Antos	
GMC397-02	397	Green Media Creations	WVWD Turf Removal	04/11/2017	10/30/2018	\$ 80,000.00	\$ -	\$ 80,000.00	\$ 79,744.32	\$ 255.68	Mike Antos	
PO3466	398	California Rural Water Association	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 240,000.00	\$ -	\$ 240,000.00	\$ 38,217.28	\$ 201,782.72	Mike Antos	
IEW398-02	398	Inland Empire Waterkeeper	Disadvantaged Communities Grant	08/01/2017	12/22/2017	\$ 14,000.00	\$ -	\$ 14,000.00	\$ 13,914.09	\$ 85.91	Mike Antos	
PO3463	398	Local Government Commission	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 442,000.00	\$ -	\$ 442,000.00	\$ 112,257.46	\$ 329,742.54	Mike Antos	

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
February 2018  
(Reflects Invoices Received as of 03/13/18)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
PO3551	398	UC Irvine	Disadvantaged Communities Grant	11/06/2017	04/30/2020	\$ 105,000.00	\$ -	\$ 105,000.00	\$ 27,738.75	\$ 77,261.25	Mike Antos	
PO3465	398	University Enterprises Corporation	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 1,290,500.00	\$ -	\$ 1,290,500.00	\$ 30,335.30	\$ 1,260,164.70	Mike Antos	
PO3464	398	Water Education Foundation	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 3,519.01	\$ 146,480.99	Mike Antos	
CVS504-301-01	504-00	CV Strategies	FAQ on Conservation Based Rates	11/29/2016	08/31/2018	\$ 25,000.00	\$ 600.00	\$ 25,600.00	\$ 18,488.75	\$ 7,111.25	Ian Achimore	
MSS504-301-01	504-00	Miller Spatial Services	Geocoding & Business Type Classification	08/24/2017	12/31/2018	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 13,660.11	\$ 286,339.89	Rick Whetsel	
OMNI504-301-01	504-00	OmniEarth Inc	Web Based Water Consumption Reporting	09/21/2015	12/31/2018	\$ 1,500,000.00	\$ -	\$ 1,500,000.00	\$ 828,106.20	\$ 671,893.80	Mark Norton	
RMC504-401-02	504-04	RMC Water and Environment	SARCCUP Program Mgmt Services	07/01/2017	06/30/2018	\$ 260,515.00	\$ -	\$ 260,515.00	\$ 79,641.05	\$ 180,873.95	Mark Norton	
										<u>\$ 6,745,386.04</u>		

## LIST OF SAWPA FUNDS

<b>Fund No.</b>	<b>Fund Description</b>	<b>Fund Group</b>
100-00	General Fund	General
100-03	State Lobbying	General
100-04	Federal Lobbying	General
100-05	Grant Applications	General
130	Proposition 84 – Program Management - Round 1	OWOW
135	Proposition 84 – Program Management – Round 2	OWOW
140	Proposition 84 – Program Management – Drought Round	OWOW
145	Proposition 84 – Program Management – 2015 Round	OWOW
240	Brine Line Enterprise	Brine Line
320-01	Brine Line Protection – Downstream Prado	Capital Projects
320-03	Brine Line Protection Above Prado	Capital Projects
320-04	Brine Line Protection D/S Prado in Riverside County	Capital Projects
326	Reach V Capital Repairs	Capital Projects
327	Reach IV-D Corrosion Repair	Capital Projects
370-01	Basin Planning General	OWOW
370-02	USBR Partnership Studies	OWOW
372	Imported Water Recharge Work Group	Roundtable
373	Watershed Management (OWOW)	OWOW
374	Basin Monitoring Program Task Force	Roundtable
381	Santa Ana River Fish Conservation	Roundtable
384-01	MSAR TMDL Task Force	Roundtable
386	Regional Water Quality Monitoring Task Force	Roundtable
387	Arundo Management & Habitat Restoration	Roundtable
392	Emerging Constituents Task Force	Roundtable
396	Forest First	Roundtable
397	Energy – Water DAC Grant Project	OWOW
398	Proposition 1 - DACI	OWOW
477	LESJWA Administration	Roundtable
504-01	Proposition 84 – Capital Projects Round 1 & 2	OWOW
504-00	Proposition 84 – Drought Capital Projects	OWOW
504-04	Proposition 84 – Final Round SARCCUP	OWOW

Santa Ana Watershed Project Authority  
 Brine Line Debt Service Funding Analysis  
 February 28, 2018

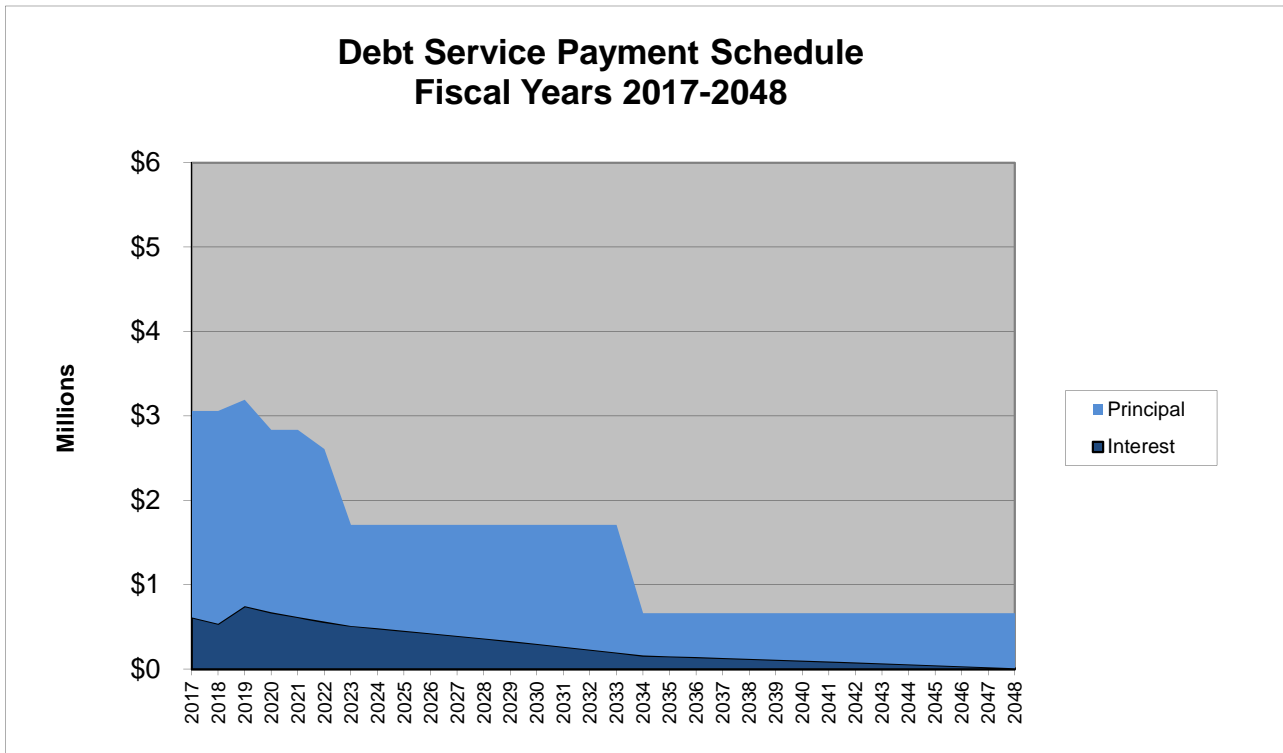
FYE	T-Strip Maturity	Capacity Loan Receipts	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
	Beginning Balance						3,509,025
2017	949,000	356,251	1,552,521	(3,060,725)	27,407	(175,546)	3,333,479
2018	949,000	356,251	2,136,173	(3,060,725)	66,670	447,368	3,780,848
2019	395,000	89,053	1,708,750	(3,191,277)	26,392	(972,082)	2,808,766
2020	395,000	-	1,708,750	(2,835,027)	56,175	(675,102)	2,133,664
2021	-	-	1,708,750	(2,835,027)	42,673	(1,083,604)	1,050,060
2022	-	-	1,708,750	(2,607,713)	21,001	(877,961)	172,099
2023	-	-	1,708,750	(1,708,750)	3,442	3,442	175,541
2024	-	-	1,708,750	(1,708,750)	3,511	3,511	179,051
2025	-	-	1,708,750	(1,708,750)	3,581	3,581	182,632
2026	-	-	1,708,750	(1,708,750)	3,653	3,653	186,285
2027	-	-	1,708,750	(1,708,750)	3,726	3,726	190,010
2028	-	-	1,708,750	(1,708,750)	3,800	3,800	193,811
2029	-	-	1,708,750	(1,708,750)	3,876	3,876	197,687
2030	-	-	1,708,750	(1,708,750)	3,954	3,954	201,640
2031	-	-	1,708,750	(1,708,750)	4,033	4,033	205,673
2032	-	-	1,708,750	(1,708,750)	4,113	4,113	209,786
2033	-	-	1,708,749	(1,708,749)	4,196	4,196	213,982
2034	-	-	664,476	(664,476)	4,280	4,280	218,261
2035	-	-	664,476	(664,476)	4,365	4,365	222,628
2036	-	-	664,476	(664,476)	4,452	4,452	227,079
2037	-	-	664,476	(664,476)	4,541	4,541	231,621
2038	-	-	664,476	(664,476)	4,632	4,632	236,253
2039	-	-	664,476	(664,476)	4,725	4,725	240,978
2040	-	-	664,476	(664,476)	4,819	4,819	245,797
2041	-	-	664,476	(664,476)	4,916	4,916	250,713
2042	-	-	664,476	(664,476)	5,014	5,014	255,727
2043	-	-	664,476	(664,476)	5,114	5,114	260,841
2044	-	-	664,476	(664,476)	5,217	5,217	266,058
2045	-	-	664,476	(664,476)	5,321	5,321	271,379
2046	-	-	664,476	(664,476)	5,427	5,427	276,806
2047	-	-	664,476	(664,476)	5,536	5,536	282,342
2048	-	-	664,476	(664,476)	5,647	5,647	287,990
	2,688,000	801,554	39,287,083	(46,353,883)	356,209	(3,221,036)	-

\*Interest earned is based on a conservative 2.00% average return over the period

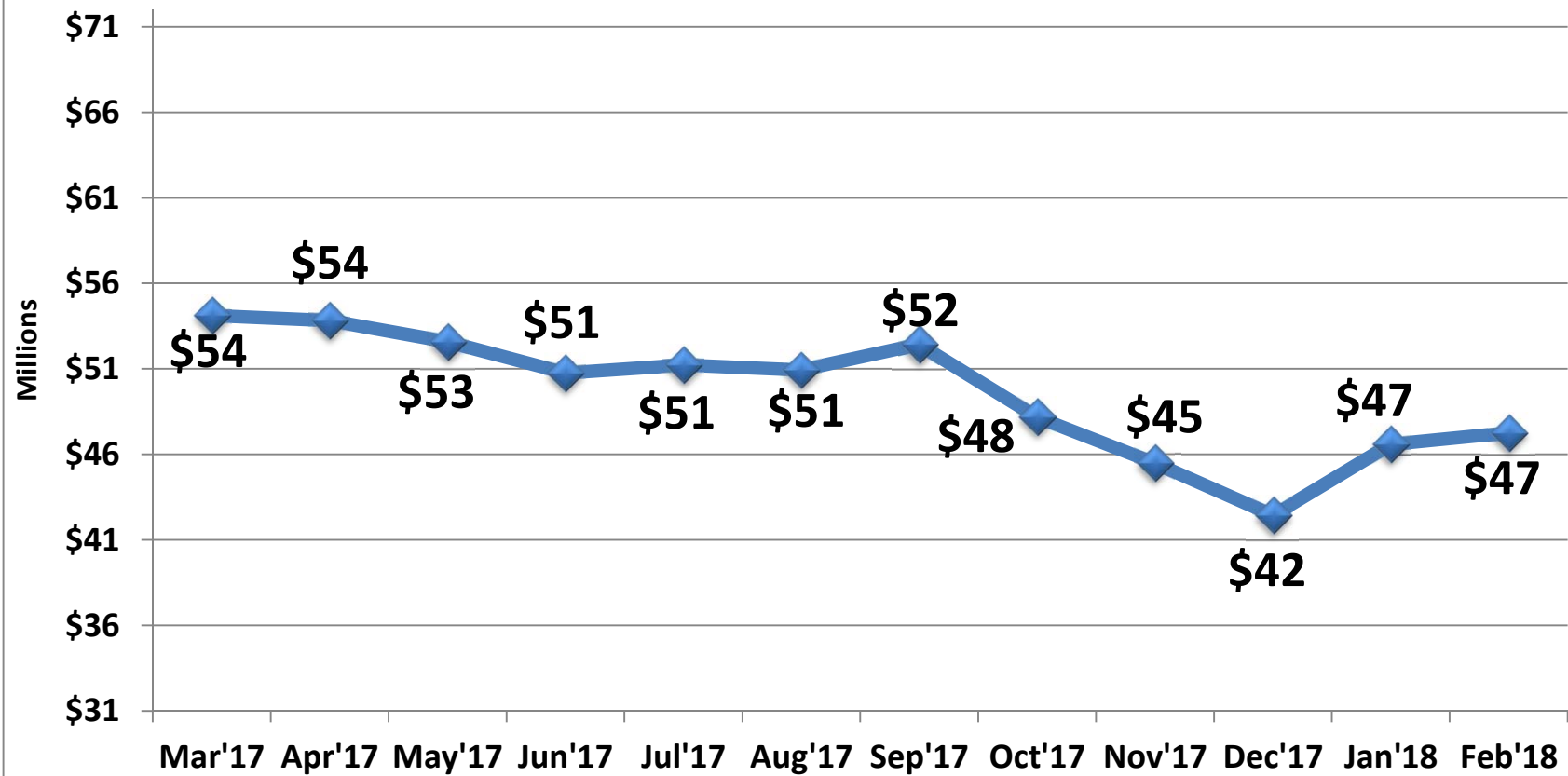


Santa Ana Watershed Project Authority  
 Brine Line Debt Service Payment Schedule  
 February 28, 2018

FYE	Interest	Principal	Total Payment	New SRF Loan	Remaining Principal
2017	615,366	2,445,358	3,060,725	-	19,706,942
2018	539,727	2,520,997	3,060,725	15,088,592	32,274,537
2019	748,142	2,443,135	3,191,277	-	29,831,402
2020	674,909	2,160,119	2,835,027	-	27,671,283
2021	620,485	2,214,543	2,835,027	-	25,456,740
2022	564,670	2,043,043	2,607,713	-	23,413,697
2023	514,020	1,194,730	1,708,750	-	22,218,967
2024	485,808	1,222,942	1,708,750	-	20,996,026
2025	456,917	1,251,833	1,708,750	-	19,744,193
2026	427,330	1,281,420	1,708,750	-	18,462,774
2027	397,030	1,311,719	1,708,750	-	17,151,054
2028	366,000	1,342,750	1,708,750	-	15,808,304
2029	334,221	1,374,529	1,708,750	-	14,433,776
2030	301,675	1,407,074	1,708,750	-	13,026,701
2031	268,344	1,440,405	1,708,750	-	11,586,296
2032	234,208	1,474,541	1,708,750	-	10,111,755
2033	199,248	1,509,501	1,708,749	-	8,602,254
2034	163,443	501,033	664,476	-	8,101,220
2035	153,923	510,553	664,476	-	7,590,667
2036	144,223	520,254	664,476	-	7,070,413
2037	134,338	530,138	664,476	-	6,540,275
2038	124,265	540,211	664,476	-	6,000,064
2039	114,001	550,475	664,476	-	5,449,589
2040	103,542	560,934	664,476	-	4,888,655
2041	92,884	571,592	664,476	-	4,317,063
2042	82,024	582,452	664,476	-	3,734,611
2043	70,958	593,519	664,476	-	3,141,092
2044	59,681	604,796	664,476	-	2,536,297
2045	48,190	616,287	664,476	-	1,920,010
2046	36,480	627,996	664,476	-	1,292,014
2047	24,548	639,928	664,476	-	652,087
2048	12,390	652,087	664,477	-	(0)



## Total Cash & Investments





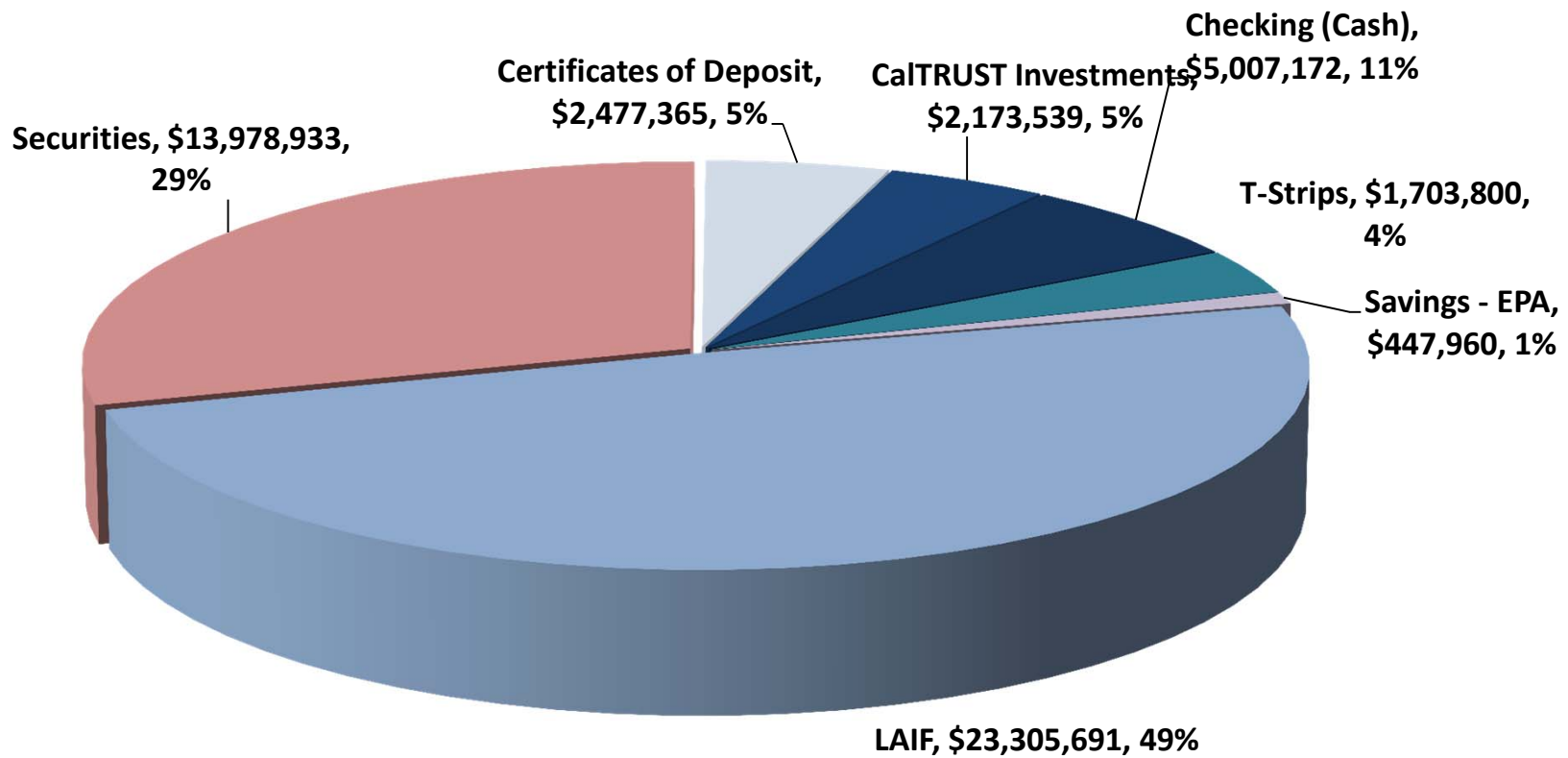
# CASH BALANCE & SOURCE OF FUNDS

February 28, 2018

Reserve Accounts		Cash and Investments							
	Total	Checking (Cash)	CalTRUST Investments	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Treasury Strips	Total
100 General Fund	\$ 3,371,007	3,176,063	-	194,944	-	-	-	-	\$ 3,371,007
100 Building Reserve	\$ 916,634	-	-	916,634	-	-	-	-	\$ 916,634
370 Basin Planning General	\$ 196,483	-	-	196,483	-	-	-	-	\$ 196,483
370 USBR Partnership Studies	\$ 38,766	-	-	38,766	-	-	-	-	\$ 38,766
373 Watershed Management Plan	\$ 208,358	-	-	208,358	-	-	-	-	\$ 208,358
240 Self Insurance Reserve	\$ 3,942,870	-	-	3,942,870	-	-	-	-	\$ 3,942,870
240 Brine Line Debt Retirement	\$ 6,055,002	-	-	-	-	4,351,202	-	1,703,800	\$ 6,055,002
240 Brine Line - Pipeline Replacement	\$ 12,254,154	-	-	9,776,789	-	-	2,477,365	-	\$ 12,254,154
240 Brine Line - OCS D Rehabilitation	\$ 3,548,823	-	2,173,539	-	-	1,375,284	-	-	\$ 3,548,823
240 Brine Line - Capacity Management	\$ 7,948,282	-	-	-	-	7,948,282	-	-	\$ 7,948,282
240 Brine Line - OCS D Future Capacity	\$ 1,739,961	-	-	1,435,796	-	304,165	-	-	\$ 1,739,961
240 Brine Line - Flow Imbalance Reserve	\$ 92,282	-	-	92,282	-	-	-	-	\$ 92,282
240 Brine Line - Operating Reserve	\$ 3,448,295	-	-	3,448,295	-	-	-	-	\$ 3,448,295
401 Legal Defense Fund	\$ 447,960	-	-	-	447,960	-	-	-	\$ 447,960
372 Imported Water Recharge	\$ 5,798	-	-	5,798	-	-	-	-	\$ 5,798
374 Basin Monitoring Program TF	\$ 193,348	-	-	193,348	-	-	-	-	\$ 193,348
381 SAR Fish Conservation	\$ 206,333	-	-	206,333	-	-	-	-	\$ 206,333
384 Middle SAR TMDL TF	\$ 170,998	-	-	170,998	-	-	-	-	\$ 170,998
386 RWQ Monitoring TF	\$ 231,986	-	-	231,986	-	-	-	-	\$ 231,986
387 Mitigation Bank Credits	\$ 951,982	-	-	951,982	-	-	-	-	\$ 951,982
392 Emerging Constituents TF	\$ 101,026	-	-	101,026	-	-	-	-	\$ 101,026
397 Energy - Water DAC Grant	\$ 801,350	-	-	801,350	-	-	-	-	\$ 801,350
504 Prop 84 - SARCCUP Projects	\$ 391,653	-	-	391,653	-	-	-	-	\$ 391,653
	\$ 47,263,352	\$ 3,176,063	\$ 2,173,539	\$ 23,305,691	\$ 447,960	\$ 13,978,933	\$ 2,477,365	\$ 1,703,800	\$ 47,263,352

## Cash & Investments - February 28, 2018

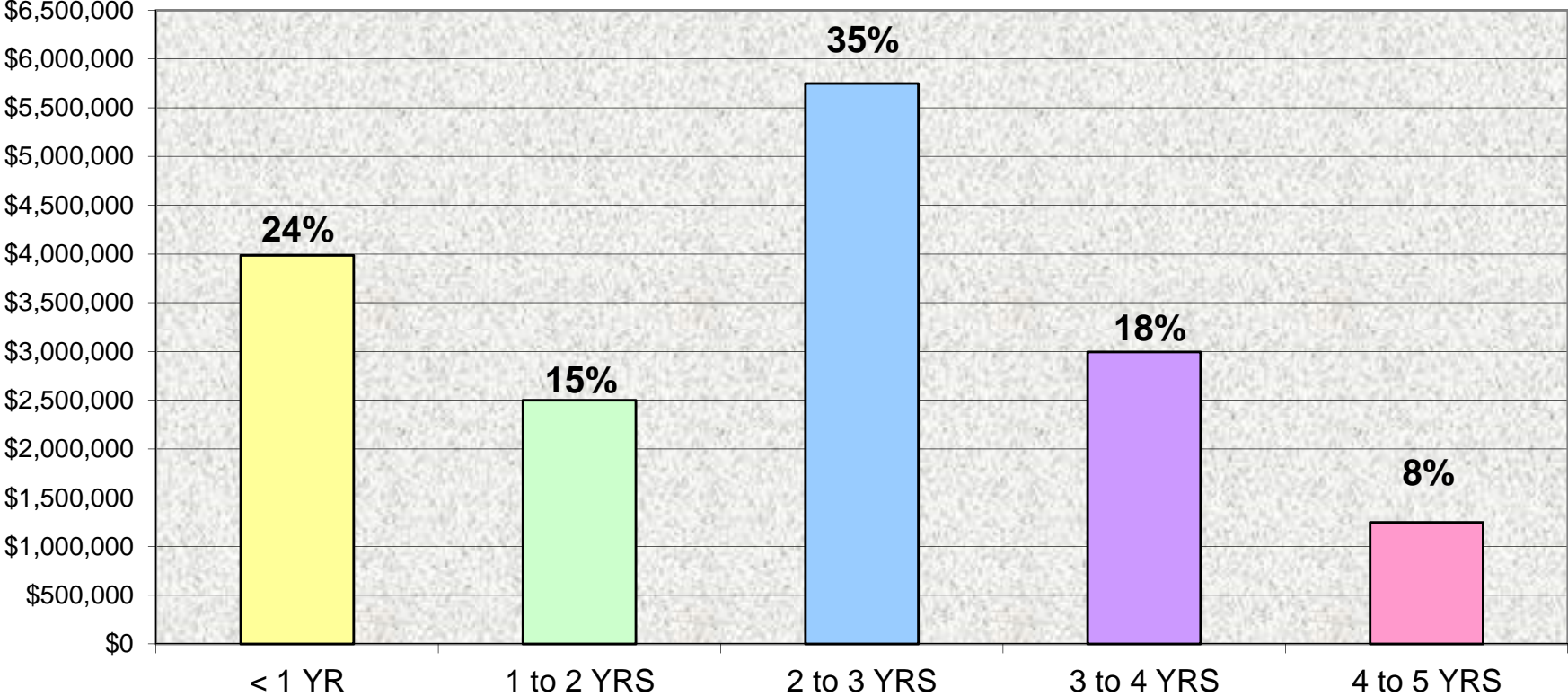
**\$47,263,352**



Santa Ana Watershed Project Authority  
Reserve Account Analysis  
February 28, 2018

Reserve Account	Balance @ 6/30/2017	Interest Earned	Fund Contributions	Loan/T-Strip Receipts	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 2/28/2018	Estimated Fund Changes	Balance @ 6/30/2018
Brine Line Operating Reserve	4,545,484	33,237	5,852,645				(6,983,071)	3,448,295	-	3,448,295
Flow Imbalance Reserve	84,608	728	6,946					92,282	-	92,282
OCSD Future Capacity	1,725,296	14,664						1,739,961	-	1,739,961
Capacity Management	7,851,194	48,983	48,105					7,948,282	-	7,948,282
Pipeline Replacement	13,807,175	82,109	6,843,450				(8,478,580)	12,254,154	764,048	13,018,202
OCSD Rehabilitation	7,506,389	42,434	(4,000,000)					3,548,823	-	3,548,823
Debt Retirement	3,333,479	29,635	2,468,389	690,251	(2,170,551)			4,351,203	1,148,085	5,499,287
Self Insurance	3,846,181	30,522	66,667				(500)	3,942,870	(33,333)	3,909,537
General Fund	3,263,214	28,585	675,508			(364,774)	(231,525)	3,371,007	-	3,371,007
Building Reserve	818,646	7,488	100,000				(9,500)	916,634	-	916,634
	46,325,606	318,385	12,061,709	690,251	(2,170,551)	(364,774)	(15,703,176)	41,613,510	1,878,800	43,492,309

# Twelve Month Maturity Schedule Securities



**SAWPA**  
**TREASURER'S REPORT**  
As of February 28, 2018

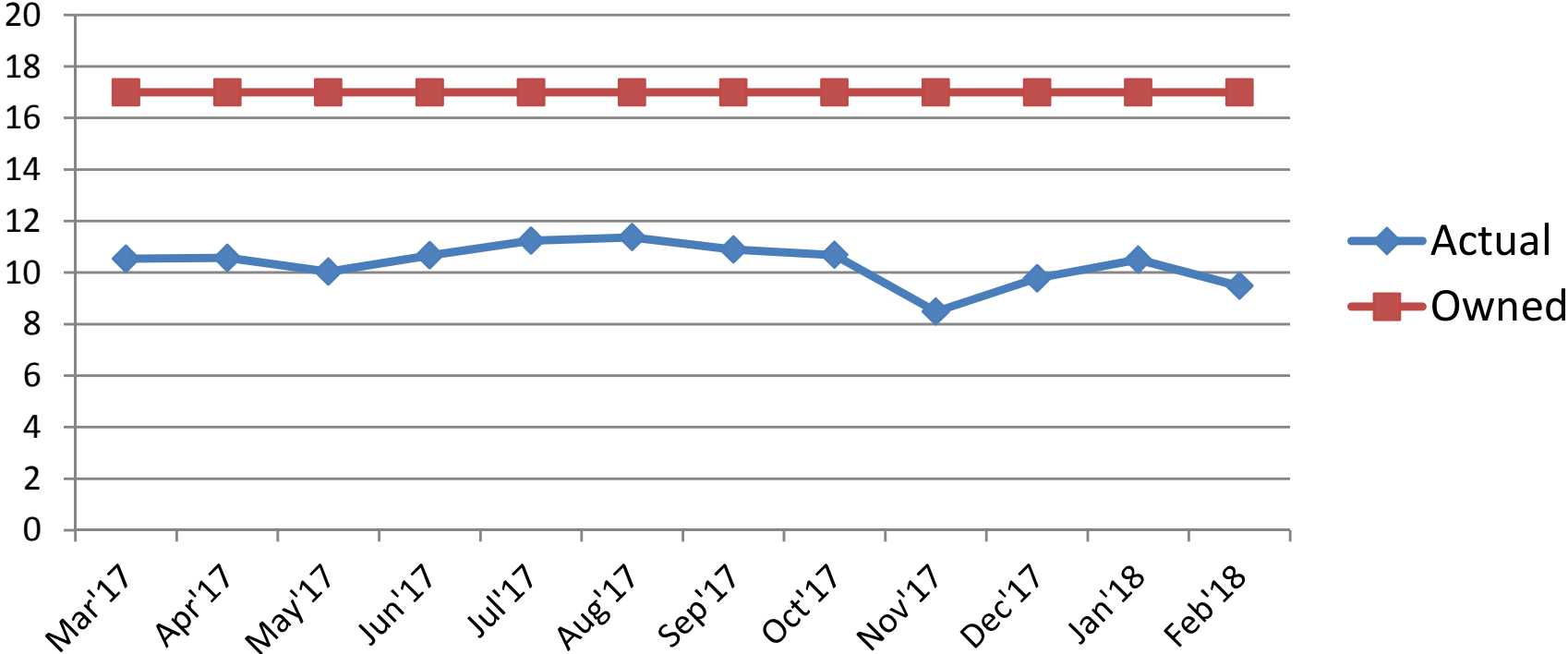
Investment T-Strips  
Safekeeping US Bank

T-STRIPS	Debt	Purchase Date	Maturity Date	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
USB	WEST RIV	07/12/1999	05/15/2018	220,000.00	67,632.00	152,367.60	7,151.22	212,848.78	28,762.94	6.36%
USB	TVRI	02/11/2000	05/15/2020	1,185,000.00	353,177.40	831,822.60	80,686.96	1,104,313.04	1,155,462.30	6.39%
				\$ 1,405,000.00	\$ 420,809.40	\$ 984,190.20	\$ 87,838.18	1,317,161.82	\$ 1,184,225.24	6.38%

Investment Commercial  
Safekeeping US Bank

Type	Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
Agency	FHLMC	3/27/2014	3/27/2019	109.33	\$ 546,650.00	\$ 500,000.00	\$ 500,000.00	508,679.50	3.75%
Agency	FHLMC	9/16/2016	8/12/2021	100.00	\$ 990,060.00	\$ 1,000,000.00	\$ 1,000,000.00	953,334.00	1.125%
Agency	FHLMC	4/17/2017	1/13/2022	102.55	\$ 512,767.00	\$ 500,000.00	\$ 500,000.00	495,450.00	2.375%
Agency	FHLB	5/26/2015	6/14/2019	100.80	\$ 504,015.00	\$ 500,000.00	\$ 500,000.00	496,222.50	1.63%
Agency	FHLB	6/16/2016	6/12/2020	102.61	\$ 1,026,088.00	\$ 1,000,000.00	\$ 1,000,000.00	985,277.00	1.75%
Agency	FHLB	12/14/2017	6/10/2022	99.89	\$ 998,930.00	\$ 1,000,000.00	\$ 1,000,000.00	979,879.00	2.125%
Agency	FNMA	3/27/2014	2/19/2019	100.40	\$ 501,975.00	\$ 500,000.00	\$ 500,000.00	499,037.00	1.88%
Agency	FNMA	3/27/2013	3/27/2018	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	999,253.00	1.00%
Agency	FNMA	12/28/2015	12/28/2020	100.21	\$ 1,002,140.00	\$ 1,000,000.00	\$ 1,000,000.00	983,933.00	1.88%
Agency	FNMA	6/16/2016	11/30/2020	101.52	\$ 1,015,157.00	\$ 1,000,000.00	\$ 1,000,000.00	974,948.00	1.50%
Agency	USTN	11/17/2015	11/30/2018	100.00	\$ 1,002,500.00	\$ 1,000,000.00	\$ 1,000,000.00	994,531.00	1.25%
Agency	USTN	11/17/2015	10/31/2020	100.00	\$ 1,005,312.50	\$ 1,000,000.00	\$ 1,000,000.00	983,125.00	1.75%
Agency	USTN	11/17/2015	11/30/2019	100.00	\$ 1,001,210.94	\$ 1,000,000.00	\$ 1,000,000.00	987,227.00	1.50%
Agency	USTN	6/17/2016	8/31/2020	101.13	\$ 507,070.31	\$ 500,000.00	\$ 500,000.00	487,949.00	1.38%
Agency	USTN	6/16/2016	9/30/2020	101.12	\$ 506,992.19	\$ 500,000.00	\$ 500,000.00	487,461.00	1.38%
Agency	USTN	6/16/2016	10/31/2020	101.12	\$ 506,914.06	\$ 500,000.00	\$ 500,000.00	486,875.00	1.38%
Agency	USTN	12/14/2017	7/31/2021	96.91	\$ 969,062.50	\$ 1,000,000.00	\$ 1,000,000.00	954,492.00	1.125%
CORP	Toyota Motor Credit	9/15/2016	7/13/2018	100.00	\$ 504,057.50	\$ 500,000.00	\$ 500,000.00	498,597.49	1.55%
CD	Ally Bank	4/20/2017	4/20/2020	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.80%
CD	American Exp Centurion	4/19/2017	4/19/2021	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.25%
CD	American Express BK FSB	5/10/2017	5/10/2021	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.20%
CD	CIT Bank	3/13/2013	3/13/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,977.74	1.10%
CD	Capital Bank FL	5/27/2015	5/29/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,665.80	1.10%
CD	Capital One Bank USA NA	9/30/2015	10/1/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,668.25	1.65%
CD	Capital One NA	9/30/2015	10/1/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,668.25	1.65%
CD	Wells Fargo Bank NA	12/2/2015	12/3/2018	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	243,900.01	1.45%
CD	Goldman Sachs Bank USA	12/20/2017	12/20/2022	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.50%
CD	National Bank of NY	6/18/2014	6/18/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,757.78	1.30%
					\$ 16,577,902.00	\$ 16,477,000.00	\$ 16,477,000.00	16,230,908.32	1.69%

# Average Daily Flow by Month







## SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	816,668	0.352
Total Payroll	2,322,222	
Gross Indirect Costs	2,072,358	
Less: Member Contributions & Other Revenue	(300,000)	
Indirect Costs for Distribution	1,772,358	
		Indirect Rate
Direct Labor	1,273,158	1.392
Indirect Costs	1,772,358	

<b>FY 2017-18 Labor multiplier - thru 02/28/18</b>	<b>1.744</b>
FY 2016-17 Labor multiplier	<u>1.901</u>
FY 2015-16 Labor multiplier	<u>2.073</u>
FY 2014-15 Labor multiplier	<u>1.850</u>
FY 2013-14 Labor multiplier	<u>2.105</u>
FY 2012-13 Labor multiplier	<u>1.938</u>



## INDIRECT COSTS

( to be Distributed )

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru 2/28/18</u>
51000	Salaries - Regular	\$ 1,049,064
52000	Benefits	\$ 355,810
60111	Tuition Reimbursement	\$ -
60112	Training	\$ 1,925
60113	Education	\$ 1,081
60114	Other Training & Education	\$ 5,197
60120	Audit Fees	\$ 24,270
60121	Consulting	\$ 148,967
60126	Temporary Services	\$ -
60128	Other Professional Services	\$ 700
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 14,679
60133	Employment Recruitment	\$ -
60153	Materials & Supplies	\$ 203
60154	Safety	\$ 2,048
60155	Security	\$ 2,364
60156	Custodial Contract Services	\$ 11,732
60157	Landscaping Maintenance	\$ 11,323
60158	HVAC	\$ 4,429
60159	Facility Repair & Maintenance	\$ 11,186
60160	Telephone	\$ 13,084
60161	Cellular / Paging Services	\$ 10,291
60163	Electricity	\$ 13,883
60164	Water Services	\$ 6,328
60170	Equipment Expensed	\$ 10,056

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru 2/28/18</u>
60171	Equipment Rented	\$ 23,649
60172	Equipment Repair / Maintenance	\$ 113
60180	Computer Hardware	\$ 5,371
60181	Software / Updates / Licensing	\$ 67,250
60182	Internet Services	\$ 6,823
60183	Computer Supplies	\$ 1,681
60184	Computer Repair / Maintenance	\$ -
60190	Offsite Meeting / Travel Expense	\$ 977
60191	In House Meetings	\$ 2,068
60192	Conference Expense	\$ 10,119
60193	Car, Repair, Maint	\$ -
60200	Dues	\$ 23,149
60202	Subscriptions	\$ 667
60203	Contributions	\$ 4,600
60210	Bank Charges	\$ -
60211	Shipping / Postage	\$ 1,371
60212	Office Supplies	\$ 6,806
60213	Offsite Storage	\$ 2,892
60220	Commission Fees	\$ 33,000
60221	Commission Mileage Reimb.	\$ 4,213
60222	Other Commission Expense	\$ 166
60230	Other Expense	\$ 872
80000	Retiree Medical Expense	\$ 75,333
80001	Insurance Expense	\$ 19,096
80000	Building Repair/Replacement Reserve	\$ 66,667
13005	Fixed Assets	\$ 16,856

**Total Costs** \$ 2,072,358

Direct Costs Paid by Projects \$ 1,592,241  
 Member Contribution Offset \$ 300,000  
**\$ 1,892,241**

Over allocation % -10.2%  
 Over (Under) Allocation of General Fund Costs \$ (180,117)



## BENEFITS SUMMARY

*(Distributed based on Actual Labor)*

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @ 2/28/18</u>	<u>Projected FYE 2018</u>
70101	FICA Expense	185,067 \$	98,873 \$	148,310
70102	Medicare Expense	52,612 \$	29,892 \$	44,838
70103	State Unemployment Insurance	5,712 \$	910 \$	6,300
70104	Worker's Compensation Insurance	80,165 \$	38,604 \$	68,288
70105	State Disability Insurance	24,702 \$	12,803 \$	19,205
70106	PERS Pension Plan	662,665 \$	319,525 \$	479,287
70111	Medical Expense	445,725 \$	269,419 \$	404,129
70112	Dental Expense	31,680 \$	18,235 \$	27,353
70113	Vision Insurance	8,014 \$	4,708 \$	7,062
70114	Life Insurance Expense	15,491 \$	9,352 \$	14,028
70115	Long Term Disability	17,956 \$	10,703 \$	16,055
70116	Wellness Program Expense	3,500 \$	1,044 \$	1,566
70117	401a Profit Sharing - Employers Contribution	-	-	-
70120	Car Allowance	36,000 \$	2,600 \$	3,900
	<b>Total Benefits</b>	1,569,289	816,668	1,240,319
	<b>Total Payroll</b>	3,592,414 \$	2,322,222 \$	3,483,333
	<b>Benefits Rate</b>	43.7%	35.2%	35.6%

Santa Ana Watershed Project Authority  
 Labor Hours Budget vs Actual  
 Month Ending February 28, 2018

	Fund	Budget	Actual	%
100	General & Administrative	23,953	17,522	73.15%
130	Prop 84 Round 1 Administration	925	487	52.65%
135	Prop 84 Round 2 Administration	865	410	47.43%
140	Prop 84 2014 Drought Administration	655	457	69.77%
145	Prop 84 Final Round Administration	1,750	514	29.34%
240	Brine Line Enterprise	17,550	10,830	61.71%
320	Brine Line Protection	250	3	1.30%
326	Reach V Capital Repairs	2,171	1,272	58.60%
327	Reach IV-D Corrosion Repairs	755	69	9.17%
370-01	General Basin Planning	2,480	1,277	51.49%
370-02	USBR Partnership Studies	115	14	11.96%
372	Imported Water Recharge	45	42	93.89%
373	Watershed Management Plan	2,895	1,317	45.48%
374	Basin Monitoring Program	435	300	68.85%
381	SAR Fish Conservation	200	184	92.13%
384-01	Chino TMDL Facilitation	150	130	86.67%
386MONIT	Storm Water Quality Standards TF	110	100	90.68%
386STORM	Storm Water Quality Standards TF	-	-	100.00%
387	Arundo Removal & Habitat Restoration	185	78	41.89%
392	Emerging Constituents	56	58	104.02%
396	Forest First	30	-	0.00%
397	Water-Energy Grant Administration	480	204	42.55%
397EXPAN	Water-Energy WWWD Administration	-	36	100.00%
398ADMIN	DACI Grant	2,395	534	22.28%
477TMDL	LESJWA - TMDL Task Force	760	481	63.29%
477-02	LESJWA - Administration	355	290	81.61%
504-301A	Prop 84 2014 Drought Implementation	995	209	20.98%
504-301C	Prop 84 2014 Drought Implementation	685	426	62.12%
504-4011	Prop 84 Final Round Implementation	140	48	33.93%
504-401PA23	Prop 84 Final Round Implementation	430	108	25.00%
504-402SMART	Prop 84 Final Round Implementation	265	18	6.60%
		62,080	37,414	60.27%

Note: Should be at 66.67% of budget for 8 months

## COMMISSION MEMORANDUM NO. 2018.39

**DATE:** April 17, 2018  
**TO:** SAWPA Commission  
**SUBJECT:** OWOW Plan Update 2018 Status  
**PREPARED BY:** Mike Antos, Senior Watershed Manager

### RECOMMENDATION

It is recommended that the Commission receive and file this staff report.

### DISCUSSION

#### Summary

The OWOW Plan Update 2018 is being conducted by the OWOW Steering Committee through the Pillars, ten stakeholder workgroups chaired by volunteer stakeholders (among them the member agency GMs), facilitated by the SAWPA Planning Department. Each Pillar is working separately, together in small groups as-needed, and every-other month together at one Pillar Integration Meeting.

There are four main items to share since the last update. First, the update of the plan itself remains on schedule, with Pillar workgroups, SAWPA staff, and Dudek as consultant updating and drafting segments of the plan. Second, the Department of Water Resources has communicated that the draft Project Solicitation Package for the Prop 1 IRWM Implementation Grants is expected in May. Third, on March 22, following our briefing of the OWOW Steering Committee, SAWPA opened the Call for Projects to be included in the OWOW Plan Update 2018. Fourth and last, throughout the past six months SAWPA staff have engaged with, and ultimately secured OWOW Plan Update 2018 assistance from, the Department of Water Resources unit conducting the California Water Plan Update 2018.

#### OWOW Plan Update 2018 Status

The plan itself is being updated by ten Pillar workgroups, supported by SAWPA and member agency staff. Each Pillar is producing an update of their sub-chapter from OWOW 2.0 Plan, with some Pillars taking on a larger update and some doing less. Updating has two goals, first is to ensure compliance with the 2016 IRWM Plan Standards. Second, the update will capture developments and changes in the watershed since the OWOW 2.0 Plan was approved in early 2014.

These draft chapters are due to SAWPA staff at the end of April. The table at right shows the status of the chapters.

<b>Pillar Workgroup</b>	<b>Status of the draft chapters</b>
Climate Risk & Response	Dudek assisting Pillar, expected 4/30
Data Management & Monitoring	Dudek assisting Pillar, expected in May
Disadvantaged Communities & Tribal Communities	Two chapters expected 4/30
Integrated Stormwater Management	Chapter expected 4/30
Land Use & Water Planning	Chapter expected 4/13
Natural Resources Stewardship	Chapter expected 4/30
Water Quality	Chapter expected 4/30
Water Recycling	Merged w/ Water Resource Optimization
Water Resource Optimization	Received March 6 <sup>th</sup>
Water Use Efficiency	Received February 28 <sup>th</sup>

Two of the Pillars, Climate Risk & Resilience and Data Management & Monitoring, needed consultant assistance to complete their update. In each case a dedicated group of stakeholders were able to craft detailed outlines for the chapter but were unable to muster the volunteer time necessary to craft the complete chapter. During March, SAWPA issued Task Orders to Dudek to support each of the chapters. Dudek is also tasked with supporting the update of the non-Pillar chapters of OWOW 2.0 Plan, where appropriate.

SAWPA staff remain confident that the OWOW Plan Update 2018 effort is on-task and on-budget.

#### DWR Project Solicitation Package (PSP)

A March 1st, 2018 email from Carmel Brown at DWR (attachment 1) suggested that the PSP for Prop 1 IRWM Implementation grants would be released in May. Discussions directly with DWR staff suggest that sometime in April a preview draft of the PSP will be made available to the Roundtable of Regions, ACWA, and EJCW (these three groups are currently in a shared dialog with DWR). The PSP is expected to have several dramatically different procedures as compared to past practice in the IRWM Program. DWR is working to provide more partnership with the regions, and flexibility. It is expected that a pre-proposal workshop will be scheduled where DWR and other state agencies preview the proposed implementation effort, to provide feedback and guidance for strengthening the proposal. It is also expected that regions like SAWPA will be given flexibility in the funding “rounds”, and rather than two arbitrary dates when proposals are due, we instead will work with DWR to describe a phased approach to using the resources allocated to IRWM implementation in the region.

#### Call for Projects

The OWOW Plan Update 2018 Call for Projects was opened on the afternoon of March 22, 2018, following a briefing and support by the OWOW Steering Committee. The Call for Projects was distributed over the OWOW mailing list, and by word of mouth amongst the Pillar workgroups and the member agencies. Integral to the Call for Projects is the direct import of project lists from the OC Plan (2018), the Santa Ana River Parkway and Open Space Plan (2018), the Orange County Stormwater Resources Plan (2017), IEUA Integrated Resources Plan (2016), Chino Basin Stormwater Resources Plan (2016), the OWOW 2.0 Plan Round 4 (2015) and the Upper Santa Ana IRWMP (2014). This import process is technically challenging, and still underway. To date, the OC Plan and OWOW 2.0 Plan Round 4 project list have been successfully imported.

Projects in the plan are not necessarily there to compete for implementation grants, just as not all goals of the plan are fundable by general bond grant dollars. The OWOW Plan Update 2018 in this way is supporting a broader set of goals and proposed activities that have been identified by the stakeholders. The collected projects of the Plan will describe the set of ideas and efforts planned or underway that will help achieve the goals of the OWOW Plan Update 2018. This effort will align with an implementation effort that includes, but is not limited to, the Prop 1 IRWM Implementation grants.

The next step of the process awaits the PSP release from DWR. Starting at the April 26 Pillar Integration Meeting, development of a Rating & Ranking Criteria will be facilitated by SAWPA. Stakeholders and pillar chairs will provide input and guidance, ultimately leading to the approval of the rating and ranking criteria by the OWOW Steering Committee at their July meeting. Using the criteria, projects wishing to compete for Prop 1 Implementation grants will be rated and ranked as required by DWR IRWM Plan Standards.

California Water Plan Update 2018

The California Water Plan Update 2018 is underway, expected to be complete in December 2018. This update is being assembled around the idea of sustainability, and is described by DWR this way:

*Update 2018, for the first time, will identify specific outcomes and metrics to track performance, prioritize near-term State actions and investments, recommend financing methods having more stable revenues, and inform water deliberations and decisions as they unfold. The California Water Plan Update 2018 Envisioning Sustainable Water Resources brochure presents the Water Plan's vision of sustainability.*

*Sustainability is not defined as an end point, but as an ongoing, resilient, and dynamic balance among four societal values:*

- *Public Health and Safety*
- *Ecosystem Vitality*
- *Thriving Economy*
- *Enriching Experiences*

As part of this focus, Chapter 2 of the Water Plan Update contains a Sustainability Outlook. This aspect of the Plan encourages a process where, to understand progress towards Sustainability, the State will periodically assess the Outlook. The chapter includes a suite of indicators of sustainability, some of which are quite like the Appendix A of OWOW 2.0 Plan, the *Assessment of the Health of the Santa Ana River Watershed*.

Conversations with DWR revealed their interest in supporting pilot applications of the Sustainability Outlook, and that they had initiated a pilot in the Russian River watershed. We suggested a second pilot in the Santa Ana River Watershed could tap into the work of OWOW 2.0 Plan and the recently completed Sustainable Water Management Profile Assessment conducted at IEUA with the Water Foundation. DWR recognized SAWPA and its member agencies' leadership in the effort to develop cutting-edge tools to assess progress at the watershed scale and focused on long-term sustainability and were eager to work with us.

The result is that DWR has tasked, from among their Water Plan Update consultants, representatives from ESA and the Bay Institute to work alongside SAWPA staff and members of the Data Management & Monitoring Pillar to update OWOW 2.0 Plan Watershed Assessment Indicators, producing a suite of indicators that will provide understanding of the Santa Ana Watershed's water management efforts towards sustainability. The team will also submit a white paper and case-study material for the California Water Plan Update 2018 where the work with SAWPA will be featured. The Fall 2018 Water Plan Plenary event already has scheduled a presentation of the work with SAWPA.

**CRITICAL SUCCESS FACTORS**

1.	Continued support from SAWPA commission of OWOW Steering Committee's decision making authority as a means of ensuring trust, transparency, and external communications.
2.	Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the private sector and the regulatory, environmental, and environmental justice communities who integrate the different interests in the watershed beyond political boundaries. Ensuring all perspectives are heard and valued.

## **RESOURCE IMPACTS**

The OWOW Plan Update 2018 is supported by Fund 373, a Department of Water Resources IRWM Planning Grant, and in-kind support (non-match) from consultants to the Department of Water Resources California Water Plan Update 2018.





# General Manager's Report

April 2018

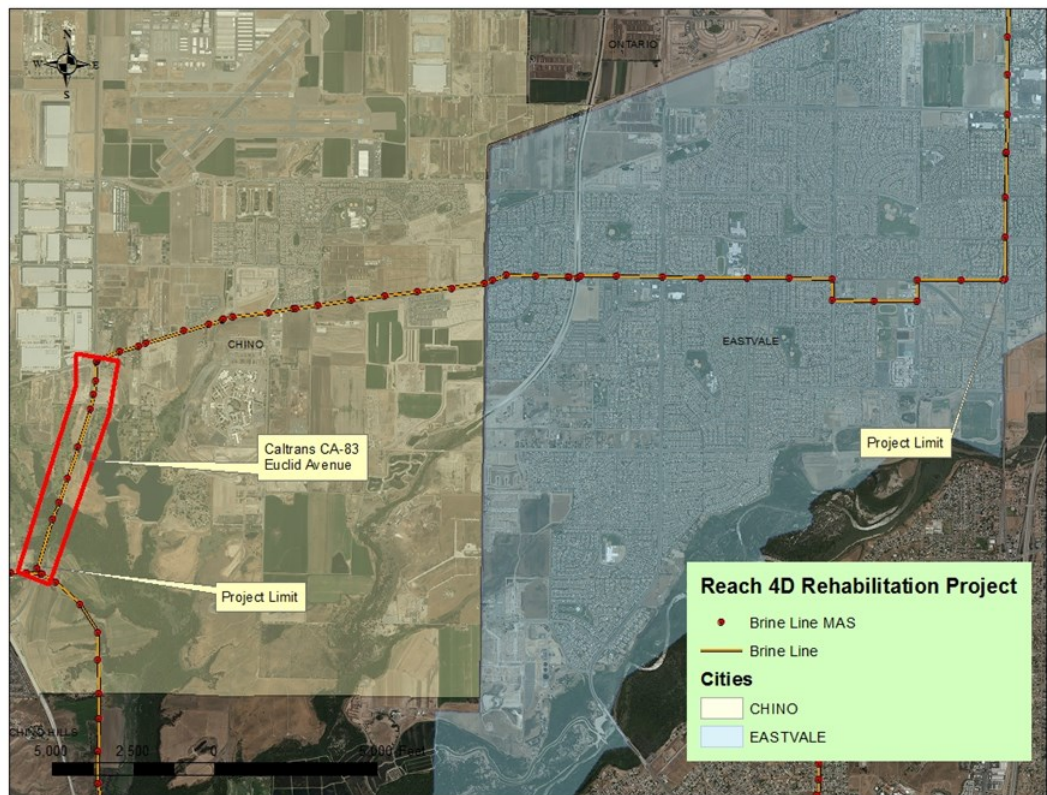
Santa Ana Watershed Project Authority | 11615 Sterling Avenue, Riverside, CA 92503 | www.sawpa.org

## INSIDE THE APRIL REPORT

- 1 Partial Brine Line Shutdowns
- 2 Reach 5 Air Release and Vacuum Valve

## Partial Brine Line Shutdowns

SAWPA staff has been working with the Brine Line dischargers and various jurisdictions for a partial shutdown of the Brine Line to allow pipeline cleaning and inspection of approximately 35,000 linear feet as part of the Reach 4D Rehabilitation Project. The information gathered will allow the current consultant, Woodard & Curran, to make a recommendation regarding the previously observed pipeline corrosion. Work is tentatively scheduled for Sunday, May 6 and will continue through the morning of May 7. Weekend and night work is required to reduce impacts to local traffic and allow for lower flows from domestic sources.



## Reach 5 Air Release and Vacuum Valve


The Reach 5 Air Release and Vacuum Valve (airvac) overhaul project has been completed. There are a total of 54 airvac in this reach of the Brine Line. Work consists of replacing any components as required and providing corrosion protection through epoxy painting for each airvac. All Brine Line airvac are overhauled at least once per year. A corroded airvac increases the likelihood of a Sewer System Overflow (SSO). The next area of focus for SAWPA Operations staff will be to exercise all shutoff valves in the system to prevent any freezing and ensure their functionality when they are needed.

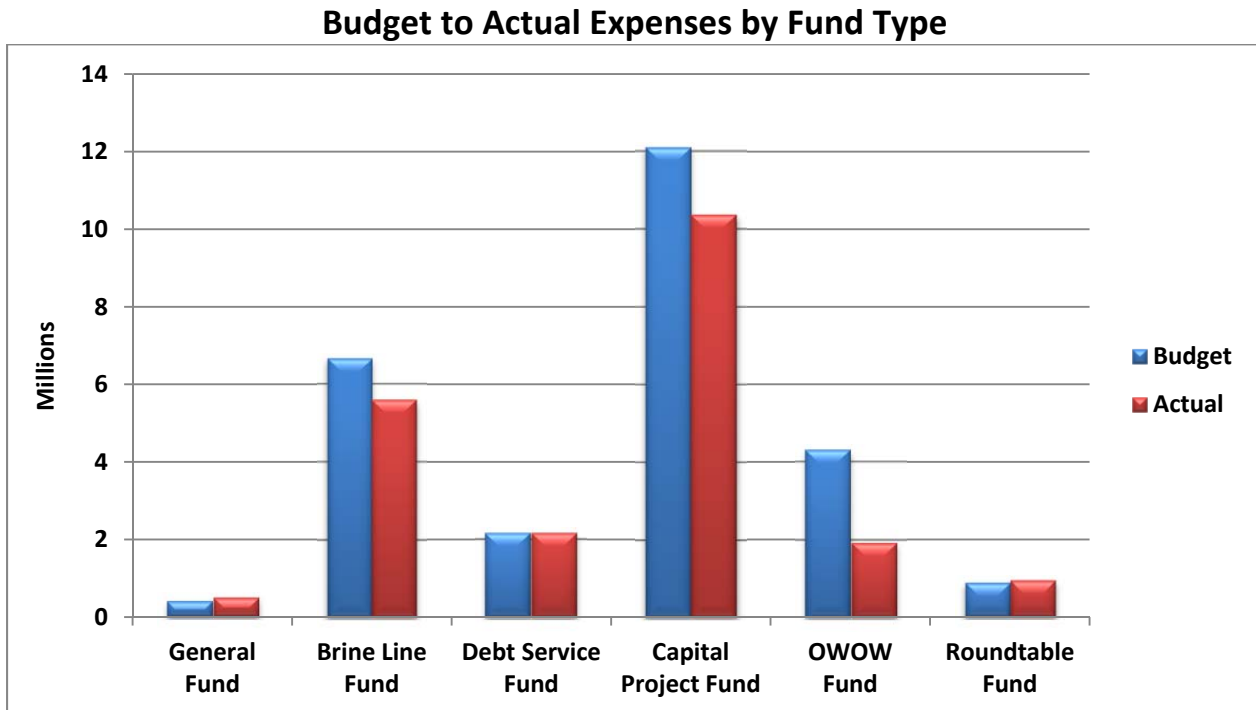


**Santa Ana Watershed Project Authority  
Executive Financial Information Report  
January 2018**

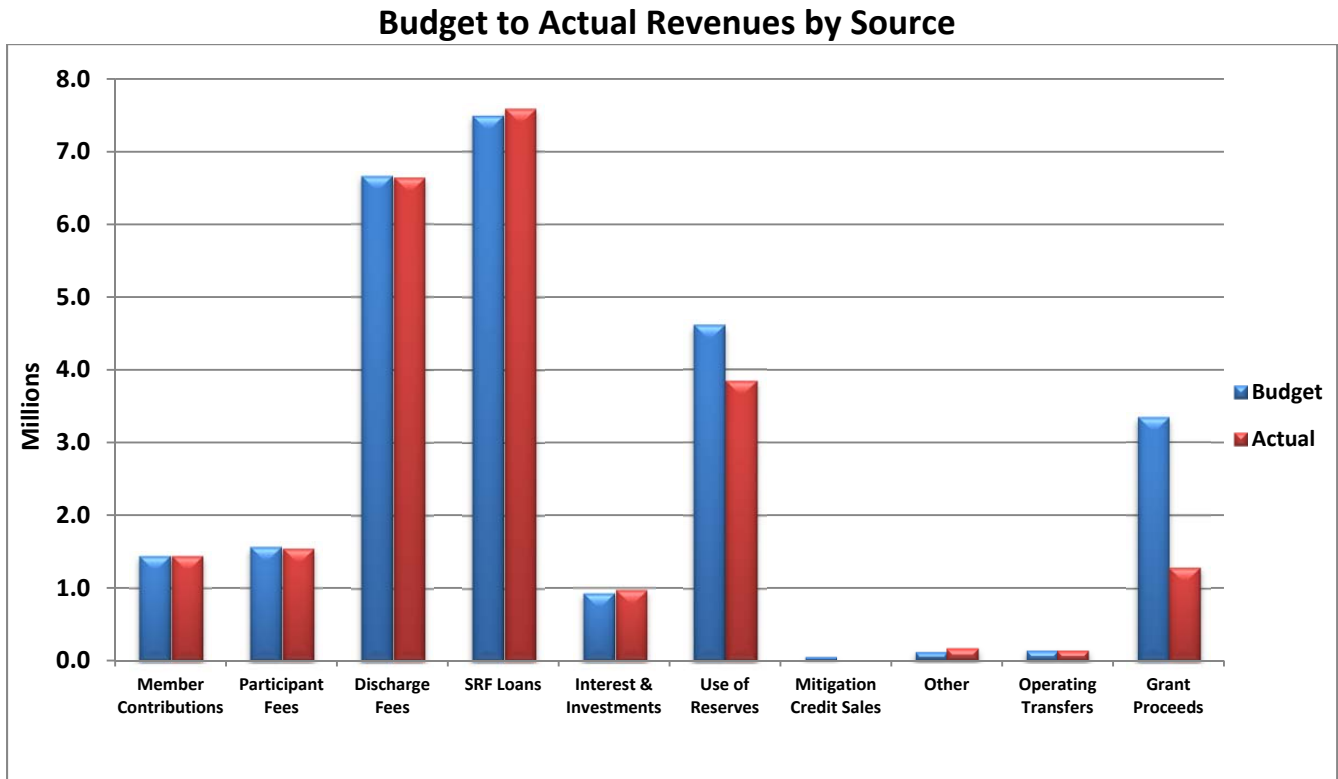
*Staff comments provided on the last page are an integral part of this report.*

<b>Overview</b>	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through January 2018 unless otherwise noted.
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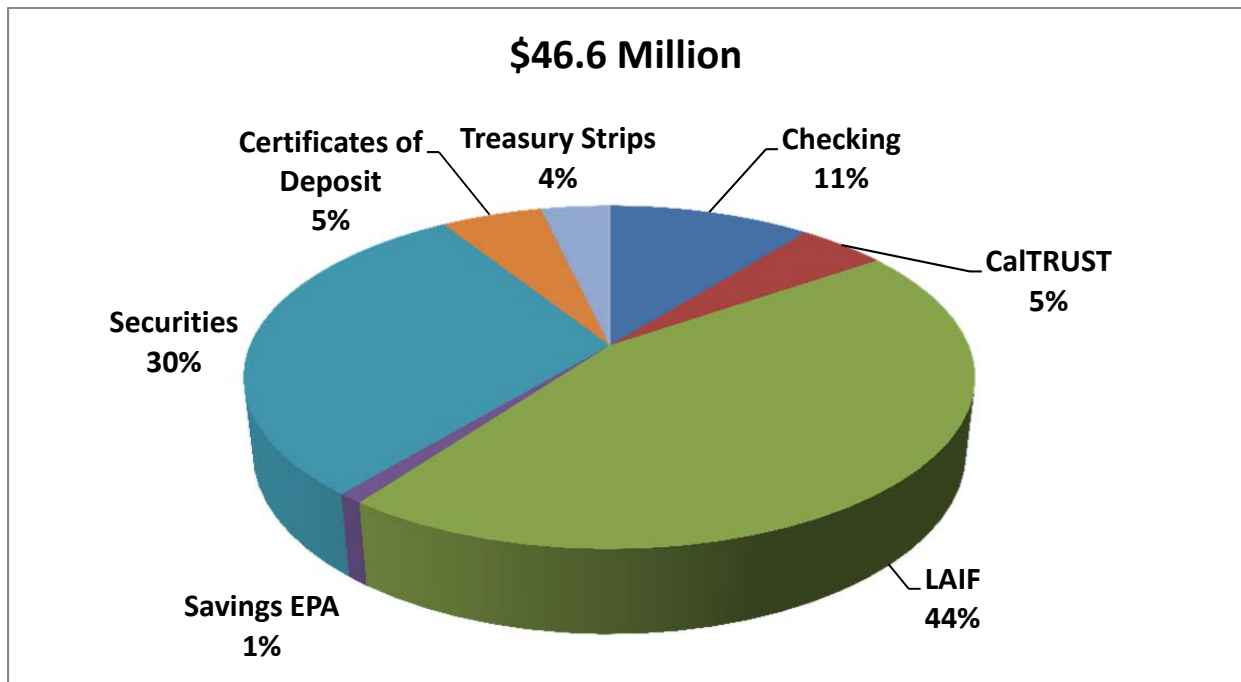
<b>Budget to Actual Expenses by Fund Type</b>				 <b>Favorable</b>
	<b>Annual Budget</b>	<b>FYTD Budget</b>	<b>FYTD Actual</b>	<b>Favorable (Unfavorable) Variance</b>
General Fund	\$646,118	\$417,812	\$504,218	(\$86,406)
Brine Line Enterprise	11,427,616	6,666,111	5,607,195	1,058,916
Debt Service Fund	3,060,719	2,170,551	2,170,551	-
Capital Project Fund	15,714,532	12,113,547	10,379,633	1,733,914
OWOW Fund	7,403,317	4,318,602	1,932,578	2,386,024
Roundtable Fund	1,419,206	887,975	951,038	(63,063)
<b>Total</b>	<b>\$39,671,508</b>	<b>\$26,574,598</b>	<b>\$21,545,213</b>	<b>\$5,029,385</b>



Budget to Actual Revenues by Source				✖	Concern
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance	
Member Contributions	\$1,442,118	\$1,442,118	\$1,442,118	\$-	
Participant Fees	1,682,056	1,563,611	1,538,612	(24,999)	
Discharge Fees	11,427,616	6,666,109	6,645,117	(20,992)	
SRF Loans	7,500,000	7,500,000	7,595,992	95,992	
Interest & Investments	1,994,772	928,891	975,978	47,087	
Use of Reserves	9,280,479	4,618,426	3,849,588	(768,838)	
Mitigation Credit Sales	88,980	51,905	-	(51,905)	
Other	202,027	117,849	168,196	50,347	
Operating Transfers	144,252	144,252	144,252	-	
Grant Proceeds	5,741,297	3,349,090	1,290,560	(2,058,530)	
<b>Total</b>	<b>\$39,503,597</b>	<b>\$26,382,251</b>	<b>\$23,650,413</b>	<b>(\$2,731,838)</b>	



## Total Cash & Investments - January







## Reserve Fund Balance - January

	Amount
General Fund	\$2,961,367
Building Fund	916,634
Legal Defense Fund	447,960
OWOW Fund	1,769,213
Roundtable Fund	1,850,892
Self Insurance	3,934,536
Debt Retirement	5,876,988
Pipeline Replacement	12,428,189
OCSO Rehabilitation	3,548,823
Capacity Management	7,948,282
Future Capacity	1,739,961
Flow Imbalance	89,531
Brine Line Operating	3,083,576
<b>Total Reserves</b>	<b>\$46,595,953</b>

## Legend

### Compared to Budget

	Ahead or Favorable	Above +5% Favorable Revenue or Expense Variance
	On Track	+5% to -2% Variance
	Behind	-3% to -5% Variance
	Concern	Below -5% Variance

## Staff Comments

For this month's report, the item(s) explained below are either "behind", a "concern", or have changed significantly from the prior month.

- 1) Grant Proceeds are 61% lower than budget. While this is a concern it is projected that these projects will be within the budget amount for FYE 2018. The variance is due to several issues. For Proposition 84 Drought projects, there has been an unanticipated delay by retail agencies in the implementation of conservation based rates. There were also unanticipated cost savings from several of the projects. Those funds will be reallocated to other projects within the Drought round. For Proposition 84 SARCCUP there has been a delay on the negotiation of the sub-grantee agreement for Smartscape and a lack of implementing legislation regarding the new water use efficiency standards which has slowed down the project.
- 2) Use of Reserves are 17% lower than budget. It was anticipated to begin work on the Reach IV-D Corrosion Repairs project once the Reach V Capital Repair project was complete. That project was completed and work on the design of Reach IV-D Corrosion Repairs has begun.

**Aside from Grant Proceeds and Use of Reserves, all other revenue sources and non-grant related expenses are on track.**

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# **GENERAL MANAGERS MEETING NOTES**

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TUESDAY, APRIL 10, 2018

## **PARTICIPANTS PRESENT**

Nick Kanetis  
Michael Markus  
Doug Headrick  
Craig Miller  
Rich Haller  
Karen Williams  
Mark Norton  
Larry McKenney (Via-Conference Call)  
David Ruhl  
Carlos Quintero  
Sara Villa

## **REPRESENTING**

Eastern Municipal Water District  
Orange County Water District  
San Bernardino Valley Municipal Water District  
Western Municipal Water District  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority

## **PARTICIPANTS ABSENT**

Halla Razak  
Inland Empire Utilities Agency

## **CALL TO ORDER**

The meeting was called to order at 7:31 a.m. at SAWPA, 11615 Sterling Avenue, Riverside, California.

## **FUTURE SAWPA COMMISSION AGENDA ITEMS**

Rich Haller referenced the handout that was provided of the Agenda Planning Matrix (SAWPA Commission, OWOW Steering Committee, PA22, PA23, and Outside Meetings).

## **PA24**

Larry McKenney provided an oral update and referenced the handout that was provided of the Draft PA24 Agreement. He noted that the draft agreement is a final product following a lot of discussions back and forth between SAWPA staff and EMWD. McKenney noted that the final draft agreement is ready to take to the SAWPA Commission, though there are three points that he intends to highlight for the SAWPA Commission's specific consideration. These relate to project committee representatives, the definition of "operating decisions", and the authorization to exceed the project budget. Michael Markus noted that OCWD's Board has not yet decided not to be a participant in the PA24 Agreement. Craig Miller noted he would have his legal counsel review the agreement before SAWPA takes it to their Commission. Rich Haller noted that it is anticipated to take it to SAWPA Commission May 15, though if more time is needed, it could be taken in June.

## **CLOSED SESSION ATTENDANCE RESOLUTION**

Larry McKenney provided an oral update on the Closed Session Attendance Resolution. McKenney noted that a draft was circulated to the member agencies and extensive edits were received from EMWD. McKenney noted that the draft resolution addresses the need to protect confidentiality, who can attend closed sessions, and particularly how SAWPA staff members and other consultants will be allowed to attend closed sessions. The important point is for the discretion remains with the Commission to allow attendance. McKenney's remaining concern with the revised version is to clarify section 4 to make clear that the Commission and not the General Manager or an individual Commissioner may decide to allow specific consultants to attend. Rich Haller noted that a copy of the draft resolution will be distributed out to everyone for review.

\*The General Managers Meeting was moved to the General Manager's office due to scheduling conflicts of meeting rooms. The following Agenda Items were discussed; MOU with Riverside Housing Authority, the Brine Line Update, and the Scheduling of the Next General Managers Meeting.

## **MOU WITH RIVERSIDE HOUSING AUTHORITY**

Rich Haller provided an oral update and referenced the handouts that were provided of the MOU with the Riverside Housing Authority and the Housing Authority's correspondence requesting three (3) policy initiatives to be included within the MOU. Michael Markus expressed concerns in how the homeless issue should not be done through IRWM and how it is out of the scope of work, and how original text that was taken out is now put

back in. It was noted that the previous version where Halla Razak provided comments is the way to move forward and if her version could be included. Craig Miller noted that Tom Evans is supportive in working with the Housing Authority, though the permanent housing language should not be included. It was questioned where the water quality and changing flow patterns language went? Rich Haller proposed to the General Managers that he would talk to the Commissioner Chair Longville and express their concerns of Items No. 1, and 2 of the Housing Authority's letter and see if there is a middle ground between the Housing Authority's request and Halla Razak's version.

### **OWOW UPDATE**

Mark Norton provided an oral status update on the OWOW planning efforts. Norton referenced the Commission Agenda Planning Matrix that was provided and informed the General Managers of the following items that will be taken to the SAWPA Commission; Approval of the Water Education Foundation contract to host the OWOW Conference 2019, OWOW Steering Committee previous meeting report, OWOW and Roundtable Brochures, MOU with the City of Riverside Housing Authority, and the approval of the Bureau of Reclamation Grant Application for Sustainable Landscaping Project. Norton noted that the OWOW Plan Call for Projects went out and the OWOW Plan Update 2018 is progressing well. There is a OWOW Pillar Integration Workshop scheduled with the Pillar Chairs on April 26 to start discussion about the weighting and ranking factors associated with selecting projects that best meet the watershed critical needs and can be funded by Prop 1 IRWM grant program. Michael Markus requested that the list of project eligibility criteria be forwarded to the General Managers prior to the April 26 meeting.

Doug Headrick informed the General Managers that what used to be called the Joint Pillar Workgroup which he has been leading will now be called the Project Portfolio Workgroup in order not to be confused with SAWPA's OWOW Pillar Integration meetings. Doug Headrick indicated that his Workgroup would be preparing an RFP to hire a consultant to help develop the process of Phase 1 in putting together workshops to help narrow down projects that make the short list.

### **ROUNDTABLES UPDATE**

Mark Norton provided handouts of the Roundtables quarterly report progress. He summarized the Roundtable efforts and shared a map of proposed arundo removal locations that will be implemented later this year using funding from SAWPA's Arundo Mitigation Bank. The bank provides an opportunity for developers to buy credits to offset the negative environmental impacts of their projects. Arundo removal projects are then implemented with the revenue and credits generated by the bank to SAWPA.

### **BRINE LINE UPDATE**

Carlos Quintero provided updates on the following:

- Pretreatment Program Update – A Draft version of the Pretreatment Program Documents has been submitted to OCS D for review.
- OCS D Rock Removal – The final designs have been received from Michael Baker. It is anticipated to advertise for bid in April, and construction to start in the summer. The construction estimate is \$4.2 M and the cost share is 76% SAWPA.
- Reach IV-D Pipe Corrosion – SAWPA Commission authorized SAWPA staff to issue General Services Agreement and Task Order to Woodard & Curran. The field investigative work includes a shutdown of dischargers in the Reach IV-D area and is anticipated for May 6-7.
- Rate Model – A Rate Model workshop is scheduled with the member agencies staff April 11 to go over the FY2019-20 rates.



- Beaumont Request to Discharge to Brine Line –Valley District Board wants to help, though there may be concerns from the agencies in the service area that bought the capacity for that pipe. Valley has a meeting scheduled with the Brine Line capacity owners on April 25 to further discuss.
- Lease Capacity Pool – SAWPA staff is working on incorporating comments to the Lease and Capacity Pool Agreement and distributing out to the member agencies for a final review.

**SCHEDULING – NEXT GM MEETING**

The next General Managers meeting is scheduled for May 15, 2018, at 8:00 a.m. at SAWPA.

The meeting adjourned at 9:13 a.m.

**COMMISSION REVIEW: April 17, 2018**

2018-4-10 GM Mtg Notes

# **GENERAL MANAGERS MEETING NOTES**

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TUESDAY, MARCH 20, 2018

## **PARTICIPANTS PRESENT**

Nick Kanetis  
Halla Razak  
Michael Markus  
Doug Headrick  
Craig Miller  
Rich Haller  
Karen Williams  
Mark Norton  
Larry McKenney  
David Ruhl  
Carlos Quintero  
Sara Villa

## **REPRESENTING**

Eastern Municipal Water District  
Inland Empire Utilities Agency  
Orange County Water District  
San Bernardino Valley Municipal Water District  
Western Municipal Water District  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority

## **CALL TO ORDER**

The meeting was called to order at 7:33 a.m. at SAWPA, 11615 Sterling Avenue, Riverside, California.

## **FUTURE SAWPA COMMISSION AGENDA ITEMS**

Rich Haller referenced the handout that was provided of the Agenda Planning Matrix (SAWPA Commission, OWOW Steering Committee, PA22, PA23, and Outside Meetings).

## **MOU WITH RIVERSIDE HOUSING AUTHORITY**

Rich Haller provided a handout of the Draft MOU between SAWPA and Housing Authority of the City of Riverside (Authority) and noted that all comments have been incorporated. Changes have been made to the MOU to include connection with water quality and supply, and the coordination with the Habitat Conservation Group (HCP). Doug Headrick suggested combining the two set of lists of outcomes on Attachment A (*Partnership Roles and Responsibilities*) to avoid confusion. Headrick noted that a meeting took place with the HCP group and there was discussion in protecting the investments for the Santa Ana Sucker, and one of the main items is to make sure that the homeless are not impacting the fish habitat. The HCP group has agreed that they will be implementing the projects that are within the housing authority jurisdiction and SAWPA's involvement is needs assessment for the disadvantaged, economically distressed and underrepresented communities (homeless). Halla Razak suggested adding restrictive language to the MOU that refers to the use of other entities money to show that our concern is water quality specifically and not for providing housing. Michael Markus expressed concerns on how the homeless issue should be a county problem not SAWPA's or any of its member agencies. Larry McKenney noted that it is a process where the Proposition 1 Grant calls out for this type of problem to address Disadvantaged Communities. Rich Haller questioned the General Managers if there was any specific language they want incorporated in the MOU. Michael Markus and Halla Razak noted they would provide their comments within a week.

## **OWOW UPDATE**

Mark Norton informed the General Managers that the OWOW Steering Committee is scheduled to meet on Thursday, March 22. The State sent out an informational status letter of Proposition 1 stating that the Draft Proposal Solicitation Package (PSP) will be released May 2018. The conceptual level PSP that they will share with the Roundtable of Regions across the State will hopefully be released this month. Thereafter, DWR will conduct outreach meetings either May/June to gather comments on the PSP, and the Final PSP is anticipated to be released in the summer. SAWPA will be releasing a Call for Projects for the projects to be incorporated within the OWOW Plan on Thursday, March 22 or soon thereafter. Norton noted that any projects that want to compete for grant funding through the IRWM process need to be included in the OWOW Plan. A meeting is scheduled with the Pillar Chairs on April 26 to discuss the weighting and ranking factors.

## **ROUNDTABLES UPDATE**

Mark Norton informed the General Managers that Tim Moore/Risk Sciences conducted a workshop on Wednesday, March 14 on the background of the Basin Monitoring Program Task Force. Norton noted that the video of his presentation will be posted on the SAWPA Website. The Triennial Ambient Water Quality update has been finalized and will be submitted to the RWQCB for approval next month. SAWPA is working with Geoscience on the Wasteload Allocation Model Update for the Santa Ana River, and it is anticipated to be finalized at the end of the year. SAWPA is working with Southern CA Salinity Coalition and CDM Smith on the technical analysis for a future Drought Policy that will help meet the challenges with meeting the TDS requirements in many wastewater discharge permits. Norton noted that an IWR Cooperative Agreement meeting was held to discuss issuing an Amendment due to the Agreement updates. The Amendment will be distributed to the member agency signatories once it is finalized. The MSAR TMDL Task Force went through an audit by the RWQCB and positive feedback was received.

### **BRINE LINE UPDATE**

David Ruhl and Carlos Quintero provided updates on the following:

- Lease Capacity Pool – SAWPA staff is working on incorporating comments to the Lease and Capacity Pool Agreement and distributing out to the member agencies for a final review.
- Pretreatment Program Update (OCSD Meeting/Issues) – SAWPA staff attended a meeting with OCSD two weeks ago to discuss the length of time it's taking to receive concurrence on issuing permits and how some of the comments received have been counter-productive. The main concern was the denial of issuing Emergency Permits. During the meeting, Jim Colston clarified that the Emergency Permits are important and will have OCSD staff withdraw their previous comments, re-write, and re-send. It was questioned if Jim Herberg was aware of the issues. Rich Haller noted that only Jim Colston but he will make Jim Herberg aware. It was suggested that SAWPA meet with Jim Colston or Jim Herberg quarterly to make sure the issues go away.
- OCSD Rock Removal –The final designs have been received from Michael Baker. It is anticipated to advertise for bid in April, and construction to start in the summer. The construction estimate is \$4.2 M and the cost share is 76% SAWPA.
- Reach IV-D Pipe Corrosion Proposals – SAWPA Commission authorized SAWPA staff to issue General Services Agreement and Task Order to Woodard & Curran. A kick-off meeting is scheduled today and the investigative work includes a shutdown of all dischargers in the Reach IV-D area in April/May timeframe.
- Rate Model – SAWPA staff is currently working with Raftelis and reviewing a draft of the rate model. A workshop is scheduled with the member agencies staff for April 11 to go over the FY2019-20 rates.
- Beaumont Request to Discharge to Brine Line – SAWPA hasn't received additional information that was requested from Beaumont over a year ago. A meeting took place to discuss capacity to discharge to the Brine Line; Beaumont was working out an arrangement with Dairy Farmers of America (DFA) to purchase capacity. It was noted that DFA reached out to EMWD in selling their capacity as well. David Ruhl noted that Valley has concerns with the capacity that has been sold from DFA that is in the Reach IV-B branch. If you take capacity off of one section and move to another there could be concerns on the hydraulics of the system that can cause issues downstream and manholes will need to be sealed. Doug Headrick noted that this item was discussed during the Valley District Board Meeting and Beaumont attended. Beaumont wants to purchase from DFA because DFA is willing to provide financing terms. Valley District Board wants to help, though there may be concerns from the agencies in the service area that bought the capacity for that pipe. Valley is reaching out to all the Brine Line capacity owners in that area and asking if there are any concerns. Rich Haller noted that OCSD has to approve it being that Beaumont is outside the service area. David Ruhl noted that it goes back a year ago of OCSD requesting additional information from Beaumont, and they still haven't submitted anything. Headrick noted he will set up a meeting with Rich Haller, and Beaumont's General Manager to further discuss.

**OTHER ITEMS**

Doug Headrick provided a handout of a draft MOU between IEUA, Valley District, and WMWD regarding Coordinated Management of the Santa Ana River Flows. He noted that the MOU was developed from the Riverside Study work to memorialize the commitment of the parties to develop, plan and implement strategic and coordinated Santa Ana River tributary flow management and to enhance local water resource project development.

**SCHEDULING – NEXT GM MEETING**

The next General Managers meeting is scheduled for April 10, 2018, at 7:30 a.m. at SAWPA.

The meeting adjourned at 8:52 a.m.

**COMMISSION REVIEW:** April 17, 2018

2018-3-20 GM Mtg Notes

## Legislative Status Report for SAWPA 4/9/2018

- [AB 18](#)** (**[Garcia, Eduardo D](#)**) **California Clean Water, Climate, Coastal Protection, and Outdoor Access For All Act of 2018.**  
**Current Text:** Amended: 8/30/2017 [html](#) [pdf](#)  
**Introduced:** 12/5/2016  
**Last Amend:** 8/30/2017  
**Status:** 9/1/2017-From committee: Do pass and re-refer to Com. on APPR. (Ayes 4. Noes 1.) (August 31). Re-referred to Com. on APPR.  
**Location:** 9/1/2017-S. APPR.  
**Summary:** Under current law, programs have been established pursuant to bond acts for, among other things, the development and enhancement of state and local parks and recreational facilities. This bill would enact the California Clean Water, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, which, if approved by the voters, would authorize the issuance of bonds in an amount of \$3,470,000,000 pursuant to the State General Obligation Bond Law to finance a clean water, climate, coastal protection, and outdoor access for all program.
- [AB 1654](#)** (**[Rubio D](#)**) **Water conservation.**  
**Current Text:** Amended: 7/12/2017 [html](#) [pdf](#)  
**Introduced:** 2/17/2017  
**Last Amend:** 7/12/2017  
**Status:** 7/17/2017-Withdrawn from committee. Re-referred to Com. on RLS. (Set for hearing ) (1/23/2018 - Immune to Deadlines according to JR61(f). Deadlines do not apply to bills in a Rules committee.)  
**Location:** 7/17/2017-S. RLS.  
**Summary:** Would state the intent of the Legislature to enact legislation necessary to help make water conservation a California way of life.
- [AB 1668](#)** (**[Friedman D](#)**) **Water management planning.**  
**Current Text:** Amended: 4/4/2018 [html](#) [pdf](#)  
**Introduced:** 2/17/2017  
**Last Amend:** 4/4/2018  
**Status:** 4/4/2018-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on RLS.  
**Location:** 9/15/2017-S. RLS.  
**Summary:** Current law requires the state to achieve a 20% reduction in urban per capita water use in California by December 31, 2020. Current law requires each urban retail water supplier to develop urban water use targets and an interim urban water use target, as specified. This bill would require the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water, as provided, and performance measures for commercial, industrial, and institutional water use on or before June 30, 2022.
- [AB 1876](#)** (**[Frazier D](#)**) **Sacramento-San Joaquin Delta: Delta Plan: administration.**  
**Current Text:** Amended: 4/3/2018 [html](#) [pdf](#)  
**Introduced:** 1/16/2018  
**Last Amend:** 4/3/2018  
**Status:** 4/4/2018-Re-referred to Com. on W.,P., & W.  
**Location:** 1/29/2018-A. W.,P. & W.  
**Calendar:** 4/24/2018 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, Chair  
**Summary:** The Sacramento-San Joaquin Delta Reform Act of 2009 establishes the Delta Stewardship Council, which consists of 7 members, and requires the council to develop, adopt, and commence implementation of a comprehensive management plan for the Delta, known as the Delta Plan. This bill would make the provisions establishing the Delta Stewardship Council inoperative on July 1, 2020. The bill would provide for the Delta Protection Commission, on that date, to succeed to, and to be vested with, the duties, powers, purposes, responsibilities, and jurisdiction vested in the council as of June 30, 2020.
- [AB 1991](#)** (**[Mathis R](#)**) **Safe Drinking Water State Revolving Fund: Internet Web site information: updates.**  
**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)  
**Introduced:** 2/1/2018  
**Last Amend:** 3/15/2018  
**Status:** 3/19/2018-Re-referred to Com. on E.S. & T.M.  
**Location:** 3/15/2018-A. E.S. & T.M.

**Summary:** The Safe Drinking Water State Revolving Fund Law of 1997 administered by the State Water Resources Control Board, establishes the Safe Drinking Water State Revolving Fund to provide grants or revolving fund loans for the design and construction of projects for public water systems that will enable those systems to meet safe drinking water standards. Current law requires the board, at least once every 2 years, to post information on its Internet Web site regarding implementation of the Safe Drinking Water State Revolving Fund Law and expenditures from the Safe Drinking Water State Revolving Fund, as specified. This bill would require the board to post the information at least annually.

**AB 2017 (Chiu D) Public employers: employee organizations.**

**Current Text:** Amended: 3/21/2018 [html](#) [pdf](#)

**Introduced:** 2/5/2018

**Last Amend:** 3/21/2018

**Status:** 4/4/2018-From committee: Do pass and re-refer to Com. on APPR. (Ayes 5. Noes 0.) (April 4). Re-referred to Com. on APPR.

**Location:** 4/4/2018-A. APPR.

**Summary:** Current law prohibits a public employer, as defined, from deterring or discouraging public employees from becoming or remaining members of an employee organization. Under current law, a public employer is defined, for these purposes, to include counties, cities, districts, the state, schools, transit districts, the University of California, and the California State University, among others. Existing law grants the Public Employment Relations Board jurisdiction over violations of these provisions. This bill would include in the definition of "public employer" under these provisions those employers of excluded supervisory employees and judicial council employees.

**AB 2042 (Steinorth R) Personal income tax credits: residential graywater reuse systems.**

**Current Text:** Amended: 3/19/2018 [html](#) [pdf](#)

**Introduced:** 2/6/2018

**Last Amend:** 3/19/2018

**Status:** 3/20/2018-Measure version as amended on March 19 corrected. Re-referred to Com. on REV. & TAX.

**Location:** 3/15/2018-A. REV. & TAX

**Calendar:** 4/16/2018 2:30 p.m. - State Capitol, Room 126 ASSEMBLY REVENUE AND TAXATION, BURKE, Chair

**Summary:** Would, for taxable years beginning on or after January 1, 2019, and before January 1, 2024, would allow a credit against the taxes imposed by the Personal Income Tax Law equal to 25% of the cost of installing a residential graywater reuse system during the taxable year in the taxpayer's residence located in this state. The bill would limit the cumulative amount of the credit to \$1,000 for the same residence.

**AB 2050 (Caballero D) Small System Water Authority Act of 2018.**

**Current Text:** Amended: 3/19/2018 [html](#) [pdf](#)

**Introduced:** 2/6/2018

**Last Amend:** 3/19/2018

**Status:** 3/20/2018-Re-referred to Com. on E.S. & T.M.

**Location:** 3/19/2018-A. E.S. & T.M.

**Calendar:** 4/10/2018 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

**Summary:** Would create the Small System Water Authority Act of 2018 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2019, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance with applicable drinking water standards as of December 31, 2018.

**AB 2060 (Garcia, Eduardo D) Water: grants: advanced payments.**

**Current Text:** Introduced: 2/6/2018 [html](#) [pdf](#)

**Introduced:** 2/6/2018

**Status:** 3/20/2018-From committee: Do pass and re-refer to Com. on E.S. & T.M. (Ayes 15. Noes 0.) (March 20). Re-referred to Com. on E.S. & T.M.

**Location:** 3/20/2018-A. E.S. & T.M.

**Calendar:** 4/10/2018 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

**Summary:** Current law requires a regional water management group, within 90 days of notice that a grant has been awarded, to provide the Department of Water Resources with a list of projects to be funded by the grant funds where the project proponent is a nonprofit organization or a disadvantaged community, or the project benefits a disadvantaged community. Current law requires the department, within 60 days of receiving the project information, to provide advanced payment of 50% of the grant

award for those projects that satisfy specified criteria, including that the grant award for the project is less than \$1,000,000 and requires the advanced funds to be handled as prescribed. This bill would instead require the department to provide advanced payment for those projects of \$500,000 or 50% of the grant award, whichever is less.

**[AB 2064](#) (Gloria D) Integrated regional water management plans: grants: advanced payment.**

**Current Text:** Amended: 4/2/2018 [html](#) [pdf](#)

**Introduced:** 2/7/2018

**Last Amend:** 4/2/2018

**Status:** 4/3/2018-Re-referred to Com. on APPR.

**Location:** 4/2/2018-A. APPR.

**Calendar:** 4/11/2018 9 a.m. - State Capitol, Room 4202 ASSEMBLY APPROPRIATIONS, GONZALEZ FLETCHER, Chair

**Summary:** Current law, until January 1, 2025, requires a regional water management group, within 90 days of notice that a grant has been awarded, to provide the Department of Water Resources with a list of projects to be funded by the grant funds if the project proponent is a nonprofit organization or a disadvantaged community or the project benefits a disadvantaged community. Current law requires the department, within 60 days of receiving this project information, to provide advanced payment of 50% of the grant award for those projects that satisfy specified criteria and require the advanced funds to be handled, including that the funds are required to be spent within 6 months of the date of receipt unless the department waives this requirement. The bill, until January 1, 2025, would require a project proponent, upon completion of the first one-half of a project receiving an above-described grant award, to provide a first one-half project accountability report to the department that reports the completion of objectives for the first one-half of the project and documents the expenditure and use of advanced grant funds.

**[AB 2072](#) (Quirk D) State Water Resources Control Board: constituents of emerging concern.**

**Current Text:** Amended: 3/13/2018 [html](#) [pdf](#)

**Introduced:** 2/7/2018

**Last Amend:** 3/13/2018

**Status:** 4/4/2018-In committee: Set, first hearing. Referred to suspense file.

**Location:** 3/20/2018-A. APPR.

**Summary:** Would require the State Water Resources Control Board, to the extent that the state board determines funds are available, to establish and maintain a dedicated program to research the potential effects of constituents of emerging concern in water sources on human and ecosystem health, as prescribed.

**[AB 2241](#) (Rubio D) The Open and Transparent Water Data Act.**

**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 3/15/2018

**Status:** 3/19/2018-Re-referred to Com. on W.,P., & W.

**Location:** 3/15/2018-A. W.,P. & W.

**Calendar:** 4/24/2018 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, Chair

**Summary:** The Open and Transparent Water Data Act requires the Department of Water Resources, the State Water Resources Control Board, and the Department of Fish and Wildlife to coordinate and integrate existing water and ecological data from local, state, and federal agencies. This bill would require the Department of Water Resources, the board, and the Department of Fish and Wildlife to work to improve the open and transparent access to data by reducing the fractured or duplicative reporting of the same or similar data to multiple governmental agencies or departments, and by reducing the reporting burden on entities providing data to governmental agencies.

**[AB 2242](#) (Rubio D) Urban water management planning.**

**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 3/15/2018

**Status:** 3/19/2018-Re-referred to Com. on W.,P., & W.

**Location:** 3/15/2018-A. W.,P. & W.

**Calendar:** 4/24/2018 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, Chair

**Summary:** Would require an urban water supplier to include in its urban water management plan an assessment of the reliability of its water service, as specified, to its customers during normal, dry, and multiple dry years, including a repeat of the 5 consecutive historic driest years the urban water supplier has experienced.

**[AB 2249](#) (Cooley D) Public contracts: local agencies: alternative procedure.**

**Current Text:** Introduced: 2/13/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Status:** 3/1/2018-Referred to Com. on L. GOV.

**Location:** 3/1/2018-A. L. GOV.

**Calendar:** 4/11/2018 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-CURRY, Chair

**Summary:** Would authorize public projects of \$60,000 or less to be performed by the employees of a public agency, authorize public projects of \$200,000 or less to be let to contract by informal procedures, and require public projects of more than \$200,000 to be let to contract by formal bidding procedures.

**AB 2252 (Limón D) State grants: state grant administrator.**

**Current Text:** Amended: 4/3/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 4/3/2018

**Status:** 4/4/2018-Re-referred to Com. on APPR.

**Location:** 4/3/2018-A. APPR.

**Calendar:** 4/11/2018 9 a.m. - State Capitol, Room 4202 ASSEMBLY APPROPRIATIONS, GONZALEZ FLETCHER, Chair

**Summary:** Would establish, within the Government Operations Agency, a state grant administrator who is designated by the Governor to serve as the state's primary point of contact for information on grants provided by state agencies. The bill would authorize the state grant administrator, among other things, to support the establishment of a statewide network of individuals who serve as point of contact for state grant opportunities in state agencies.

**AB 2266 (Bigelow R) Urban water management plans: adoption.**

**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 3/15/2018

**Status:** 3/19/2018-Re-referred to Com. on W.,P., & W.

**Location:** 3/15/2018-A. W.,P. & W.

**Summary:** The Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan within one year after it becomes an urban water supplier. Current law declares that the act is intended to provide assistance to water agencies in carrying out their long-term resource planning responsibilities to ensure adequate water supplies meet existing and future demands for water. This bill would instead require those urban water suppliers to prepare and adopt urban water management plans within 2 years after becoming urban water suppliers.

**AB 2278 (Berman D) Local Government Renewable Energy Self-Generation Program.**

**Current Text:** Amended: 3/21/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 3/21/2018

**Status:** 4/2/2018-In committee: Set, first hearing. Hearing canceled at the request of author.

**Location:** 3/1/2018-A. U. & E.

**Calendar:** 4/18/2018 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

**Summary:** Current law authorizes a local government to receive a bill credit, as specified, to be applied to a designated benefiting account for electricity exported to the electrical grid by an eligible renewable generating facility, as defined, and requires the commission to approve a rate tariff for the benefiting account. Current law provides specific rules for the calculation of these bill credits. Under existing law, an electrical corporation is obligated to provide a bill credit to a benefiting account designated by a local government only until the combined statewide cumulative rated generating capacity of all eligible renewable generating facilities within the service territories of the state's 3 largest electrical corporations reaches 250 megawatts. This bill would revise how the bill credit is calculated, as specified, and, for these purposes, would require the electrical corporation, until January 1, 2044, to use the time-of-use periods and seasonal definitions that were in effect on January 1, 2017.

**AB 2283 (Holden D) Income taxes: exclusion: turf removal water conservation program.**

**Current Text:** Introduced: 2/13/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Status:** 4/4/2018-In committee: Set, first hearing. Referred to suspense file.

**Location:** 3/20/2018-A. APPR.

**Summary:** The Personal Income Tax Law and the Corporation Tax Law, for taxable years beginning on or after January 1, 2014, and before January 1, 2019, provide an exclusion from gross income for any



amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf removal water conservation program. This bill would extend the operation of those provisions to January 1, 2024.

**AB 2334 (Thurmond D) Occupational injuries and illness: employer reporting requirements: electronic submission.**

**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 3/15/2018

**Status:** 3/19/2018-Re-referred to Com. on L. & E.

**Location:** 3/15/2018-A. L. & E.

**Calendar:** 4/18/2018 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LABOR AND EMPLOYMENT, THURMOND, Chair

**Summary:** Current law requires an employer to file a report of every occupational injury or occupational illness, as defined, of each employee that results in lost time beyond the date of the injury or illness, and that requires medical treatment beyond first aid, with the Department of Industrial Relations, or in the case of an insured employer, with the insurer, on a form prescribed by the department. Under current law, an employer who violates occupational safety and health provisions is guilty of a misdemeanor, except where another penalty is specifically provided. This bill would also require employers to file specified injury and illness forms electronically with the Division of Occupational Safety and Health within the department.

**AB 2339 (Gipson D) Water utility service: sale of water utility property by a city.**

**Current Text:** Amended: 4/3/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Last Amend:** 4/3/2018

**Status:** 4/4/2018-Re-referred to Com. on L. GOV.

**Location:** 3/20/2018-A. L. GOV.

**Calendar:** 4/11/2018 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-CURRY, Chair

**Summary:** Would permit a city that owns and operates a public utility for furnishing water service to sell the public utility for the purpose of consolidating its public water system with another public water system pursuant to the specified procedures, only if the potentially subsumed water system is wholly within the boundaries of the city, if the city determines that it is uneconomical and not in the public interest to own and operate the public utility, and if certain requirements are met. The bill would prohibit the city from selling the public utility for one year if 50% of interested persons, as defined, protest the sale.

**AB 2371 (Carrillo D) Water use efficiency.**

**Current Text:** Amended: 3/22/2018 [html](#) [pdf](#)

**Introduced:** 2/14/2018

**Last Amend:** 3/22/2018

**Status:** 4/2/2018-Re-referred to Com. on W.,P., & W.

**Location:** 3/22/2018-A. W.,P. & W.

**Calendar:** 4/10/2018 9:15 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, Chair

**Summary:** Would also require nursery stock, for any taxa listed in the Water Use Classification of Landscape Species, published by the University of California Division of Agriculture and Natural Resources, to be labeled with the correct water use classification, as identified by that publication. The bill would specify, with regard to the correct name of ornamentals being the botanical name, that the botanical name includes any subspecies, hybrid, cultivar, or variety. The bill would require nursery stock on display for sale at retail to be individually labeled, except as specified.

**AB 2501 (Chu D) Drinking water: consolidation and extension of service.**

**Current Text:** Introduced: 2/14/2018 [html](#) [pdf](#)

**Introduced:** 2/14/2018

**Status:** 4/2/2018-In committee: Set, first hearing. Hearing canceled at the request of author.

**Location:** 3/8/2018-A. E.S. & T.M.

**Calendar:** 4/24/2018 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

**Summary:** The California Safe Drinking Water Act authorizes the State Water Resources Control Board to order extension of service to an area within a disadvantaged community that does not have access to an adequate supply of safe drinking water so long as the extension of service is an interim extension of service in preparation of consolidation. The act defines "disadvantaged community" for these purposes to mean a disadvantaged community that is in an unincorporated area, is in a mobilehome park, or is served by a mutual water company or small public water system. This bill would redefine "small public water system" for these purposes as a system with 200 connections or less.

**[AB 2538](#) (Rubio D) Municipal separate storm sewer systems: financial capability analysis: pilot project.**  
**Current Text:** Amended: 3/23/2018 [html](#) [pdf](#)  
**Introduced:** 2/14/2018  
**Last Amend:** 3/23/2018  
**Status:** 4/2/2018-Re-referred to Com. on E.S. & T.M.  
**Location:** 3/22/2018-A. E.S. & T.M.  
**Calendar:** 4/24/2018 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair  
**Summary:** Would require the State Water Resources Control Board, by an unspecified date, to establish financial capability assessment guidelines for municipal separate storm sewer system permittees that are adequate and consistent when considering the costs to local jurisdictions. The bill would require the California Regional Water Quality Control Board, Los Angeles region, to use the guidelines in a pilot project conducted to assess if a financial capability analysis can be effectively used to help municipalities to implement a municipal separate storm sewer system permit.

**[AB 2541](#) (Salas D) Safe Drinking Water State Revolving Fund: project financing: severely disadvantaged communities.**  
**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)  
**Introduced:** 2/14/2018  
**Last Amend:** 3/15/2018  
**Status:** 3/19/2018-Re-referred to Com. on E.S. & T.M.  
**Location:** 3/15/2018-A. E.S. & T.M.  
**Calendar:** 4/10/2018 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair  
**Summary:** Current law authorizes the State Water Resources Control Board, to the extent permitted by federal law, to provide grant funding, and principal forgiveness and 0% financing on loans, from the Safe Drinking Water State Revolving Fund to a project for a water system with a service area that qualifies as a severely disadvantaged community if the water system demonstrates that repaying a Safe Drinking Water State Revolving Fund loan with interest would result in unaffordable water rates, as defined. This bill would instead authorize the board, to the extent permitted by federal law, to provide up to 100% grant funding, and principal forgiveness and 0% financing on loans, from the Safe Drinking Water State Revolving Fund to a project for a water system that serves a severely disadvantaged community.

**[AB 2543](#) (Eggman D) State agencies: infrastructure project budget and schedule: Internet Web site information.**  
**Current Text:** Amended: 3/13/2018 [html](#) [pdf](#)  
**Introduced:** 2/15/2018  
**Last Amend:** 3/13/2018  
**Status:** 3/21/2018-From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (March 21). Re-referred to Com. on APPR.  
**Location:** 3/21/2018-A. APPR.  
**Summary:** Would require each state agency or department authorized to undertake any infrastructure project costing \$100,000,000 or more to publicly post on its Internet Web site any change in the cost or schedule of the project that would result in the project exceeding its established budget by 10 percent or more or being delayed by 12 months or longer. The bill would require that the posted information describe how much the project is expected to exceed its established budget or delay its construction schedule.

**[AB 2654](#) (Quirk-Silva D) Design-build: Orange County.**  
**Current Text:** Introduced: 2/15/2018 [html](#) [pdf](#)  
**Introduced:** 2/15/2018  
**Status:** 3/8/2018-Referred to Com. on L. GOV.  
**Location:** 3/8/2018-A. L. GOV.  
**Calendar:** 4/18/2018 1:30 p.m. - State Capitol, Room 127 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-CURRY, Chair  
**Summary:** Current law, until January 1, 2025, authorizes local agencies, as defined, to use the design-build procurement process for specified public works with prescribed cost thresholds. This bill would establish similar provisions specific to Orange County. The bill would authorize the County of Orange and the Orange County Flood Control District, indefinitely and without exclusion, to use design-build for public works infrastructure projects in excess of \$1,000,000. The bill would require specified information to be verified under penalty of perjury. By expanding the crime of perjury, the bill would impose a state-mandated local program.

**[AB 2692](#) (Arambula D) Drinking water: infrastructure funding.**  
**Current Text:** Amended: 3/19/2018 [html](#) [pdf](#)

**Introduced:** 2/15/2018

**Last Amend:** 3/19/2018

**Status:** 3/20/2018-Re-referred to Com. on E.S. & T.M.

**Location:** 3/19/2018-A. E.S. & T.M.

**Calendar:** 4/24/2018 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

**Summary:** Would require the Treasurer to establish the California Safe Drinking Water Revolving Loan Program to provide loans to public water systems to address critical water infrastructure needs of those systems. The bill would establish the California Safe Drinking Water Revolving Loan Fund in the State Treasury and would require the Treasurer, upon appropriation by the Legislature, to expend moneys in the fund for the above purpose.

**AB 2937 (Nazarian D) The California Water Plan.**

**Current Text:** Introduced: 2/16/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Status:** 2/17/2018-From printer. May be heard in committee March 19.

**Location:** 2/16/2018-A. PRINT

**Summary:** Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as The California Water Plan. This bill would make nonsubstantive changes to that requirement.

**AB 2957 (Gallagher R) Water: community colleges: California Institute for Water Innovation and Technology: corporate income taxes: credit: water technology.**

**Current Text:** Amended: 3/20/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Last Amend:** 3/20/2018

**Status:** 3/21/2018-Re-referred to Com. on W.,P., & W.

**Location:** 3/19/2018-A. W.,P. & W.

**Calendar:** 4/10/2018 9:15 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, Chair

**Summary:** Would, for each taxable year beginning on or after January 1, 2019, allow a credit against the taxes imposed by the Corporation Tax Law to qualified taxpayers, as defined, located in a water technology and innovation zone for qualified wages paid during the taxable year, as provided. This bill contains other existing laws.

**AB 2975 (Friedman D) Wild and scenic rivers.**

**Current Text:** Amended: 4/2/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Last Amend:** 4/2/2018

**Status:** 4/3/2018-Re-referred to Com. on NAT. RES.

**Location:** 3/8/2018-A. NAT. RES.

**Calendar:** 4/9/2018 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, MURATSUCHI, Chair

**Summary:** Would, if the federal government takes action to remove or delist any river or segment of a river in California that is included in the national wild and scenic rivers system and not in the state wild and scenic rivers system, or if the secretary determines that the federal government has exempted a river or segment of a river in California that is not in the state wild and scenic river system from the protection of certain federal provisions governing restrictions on water resources projects, require the secretary, after holding a public hearing on the issue, to take any necessary action to add the river or segment of a river to the state wild and scenic rivers system and to classify that river or segment of a river.

**AB 3035 (Rubio D) Water supply.**

**Current Text:** Introduced: 2/16/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Status:** 2/17/2018-From printer. May be heard in committee March 19.

**Location:** 2/16/2018-A. PRINT

**Summary:** Current law authorizes local and regional public agencies that are authorized by law to serve water to the persons or entities within the service area of the agency to sell, lease, exchange, or otherwise transfer water for use outside the agency, as specified. Current law makes findings and declarations relating to local or regional level water management decisions. This bill would make a nonsubstantive change in the latter provision.

**AB 3062 (Harper R) Recycled water: recycling criteria.**

**Current Text:** Introduced: 2/16/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Status:** 2/17/2018-From printer. May be heard in committee March 19.

**Location:** 2/16/2018-A. PRINT

**Summary:** Current law, the Porter-Cologne Water Quality Control Act, requires the State Water Resources Control Board to establish uniform statewide recycling criteria for each varying type of use of recycled water if the use involves the protection of public health. The act defines recycling criteria to mean the levels of constituents of recycled water, and the means for assurance of reliability under the design concept that will result in recycled water that is safe for the uses to be made. This bill would make nonsubstantive changes to that definition.

**AB 3214 (Fong R) Water appropriations: permits.**

**Current Text:** Introduced: 2/16/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Status:** 2/17/2018-From printer. May be heard in committee March 19.

**Location:** 2/16/2018-A. PRINT

**Summary:** Under current law, the State Water Resources Control Board administers a water rights program pursuant to which the state board grants permits and licenses to appropriate water. Current law requires the board to consider and act upon all applications for permits to appropriate water. This bill would make a nonsubstantive change to those provisions.

**SB 49 (De León D) California Environmental, Public Health, and Workers Defense Act of 2017.**

**Current Text:** Amended: 9/12/2017 [html](#) [pdf](#)

**Introduced:** 12/5/2016

**Last Amend:** 9/12/2017

**Status:** 9/12/2017-From committee with author's amendments. Read second time and amended. Re-referred to Com. on RLS.

**Location:** 9/11/2017-A. RLS.

**Summary:** Would require specified agencies to take prescribed actions to maintain and enforce certain requirements and standards pertaining to air, water, and protected species. By imposing new duties on local agencies, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

**SB 606 (Skinner D) Water management planning.**

**Current Text:** Amended: 4/5/2018 [html](#) [pdf](#)

**Introduced:** 2/17/2017

**Last Amend:** 4/5/2018

**Status:** 4/5/2018-Read third time and amended. Ordered to third reading.

**Location:** 4/5/2018-A. THIRD READING

**Calendar:** 4/9/2018 #42 ASSEMBLY THIRD READING FILE - SENATE BILLS

**Summary:** Would require an urban retail Water supplier to calculate an urban water use objective no later than November 1, 2023, and by November 1 every year thereafter, and its actual urban water use by those same dates. The bill would require an urban retail water supplier to submit a report to the department for these purposes by those dates. The bill would authorize the board to issue information orders, written notices, and conservation orders to an urban retail water supplier that does not meet its urban water use objective, as specified. The bill would authorize the board to waive these requirements for a period of up to 5 years, as specified.

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

**Current Text:** Amended: 8/21/2017 [html](#) [pdf](#)

**Introduced:** 2/17/2017

**Last Amend:** 8/21/2017

**Status:** 9/1/2017-From committee: Without recommendation. (Ayes 11. Noes 0.) (September 1) Re-referred to Com. on RLS.

**Location:** 9/1/2017-A. RLS.

**Summary:** Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the board to administer the fund to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the state board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, bequests, and settlements from parties responsible for contamination of drinking water supplies.

**SB 919 (Dodd D) Water resources: stream gages.**

**Current Text:** Amended: 3/15/2018 [html](#) [pdf](#)

**Introduced:** 1/22/2018

**Last Amend:** 3/15/2018

**Status:** 3/15/2018-Read second time and amended. Re-referred to Com. on APPR.

**Location:** 3/15/2018-S. APPR.

**Calendar:** 4/16/2018 10 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, LARA, Chair

**Summary:** Would require the Department of Water Resources, upon appropriation by the Legislature, to develop a plan to deploy a network of stream gages that includes a determination of funding needs and opportunities for reactivating existing gages. The bill would require the department, in consultation with the board, the Department of Fish and Wildlife, the Central Valley Flood Protection Board, interested stakeholders, and, to the extent they wish to consult, local agencies, to develop the plan to address significant gaps in information necessary for water management.

**SB 952 (Anderson R) Water conservation: local water supplies.**

**Current Text:** Introduced: 1/30/2018 [html](#) [pdf](#)

**Introduced:** 1/30/2018

**Status:** 2/8/2018-Referred to Com. on RLS.

**Location:** 1/30/2018-S. RLS.

**Summary:** Would state the intent of the Legislature to enact legislation that would require the State Water Resources Control Board to recognize local water agency investment in water supply and will ensure that local agencies receive sufficient credit for these investments in meeting any water conservation or efficiency mandates.

**SB 979 (Cannella R) Water Quality, Supply, and Infrastructure Improvement Act of 2014.**

**Current Text:** Introduced: 2/1/2018 [html](#) [pdf](#)

**Introduced:** 2/1/2018

**Status:** 2/14/2018-Referred to Com. on RLS.

**Location:** 2/1/2018-S. RLS.

**Summary:** The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that the sum of \$810,000,000 is to be available, upon appropriation by the Legislature, for expenditures on, and competitive grants and loans to, projects that are included in and implemented in an adopted integrated regional water management plan and respond to climate change and contribute to regional water security. The bond act requires \$200,000,000 of that amount to be available for grants for multibenefit stormwater management projects. This bill would make a nonsubstantive change in those grant provisions.

**SB 998 (Dodd D) Discontinuation of residential water service: urban and community water systems.**

**Current Text:** Amended: 3/22/2018 [html](#) [pdf](#)

**Introduced:** 2/5/2018

**Last Amend:** 3/22/2018

**Status:** 4/3/2018-From committee: Do pass and re-refer to Com. on EQ. (Ayes 8. Noes 1.) (April 3). Re-referred to Com. on EQ.

**Location:** 4/3/2018-S. E.Q.

**Calendar:** 4/18/2018 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, WIECKOWSKI, Chair

**Summary:** Would require an urban and community water system, defined as a public water system that supplies water to more than 200 service connections, to have a written policy on discontinuation of water service to certain types of residences for nonpayment available in English, Spanish, or any other language spoken by at least 10% of the people residing in its service area. The bill would require the policy to include certain components, be available on the system's Internet Web site, and be provided to customers in writing, upon request.

**SB 1140 (Berryhill R) State Water Resources Control Board.**

**Current Text:** Introduced: 2/13/2018 [html](#) [pdf](#)

**Introduced:** 2/13/2018

**Status:** 2/22/2018-Referred to Com. on RLS.

**Location:** 2/13/2018-S. RLS.

**Summary:** Current law declares that to provide for the orderly and efficient administration of the water resources in the state, it is necessary to establish the State Water Resources Control Board to exercise the adjudicatory and regulatory functions of the state in the field of water resources. Current law declares the intent of the Legislature to combine the water rights, water quality, and drinking water functions of the state government to provide for coordinated consideration of water rights, water quality, and safe and reliable drinking water. This bill would make nonsubstantive changes to these declarations.

**SB 1215 (Hertzberg D) Drinking water systems and sewer systems: consolidation and extension of service.**

**Current Text:** Introduced: 2/15/2018 [html](#) [pdf](#)

**Introduced:** 2/15/2018

**Status:** 3/29/2018-Set for hearing April 18.

**Location:** 3/1/2018-S. E.Q.

**Calendar:** 4/18/2018 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, WIECKOWSKI, Chair

**Summary:** Current law declares it to be the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This bill would also authorize the state board to set timeline and performance measures to facilitate completion of extension of service of drinking water. This bill contains other related provisions and other current laws.

**SB 1364 (Vidak R) Safe, Clean, Reliable Water Supply Act.**

**Current Text:** Introduced: 2/16/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Status:** 3/8/2018-Referred to Com. on RLS.

**Location:** 2/16/2018-S. RLS.

**Summary:** Current law, the Safe, Clean, Reliable Water Supply Act, approved by the voters as Proposition 204 at the November 5, 1996, statewide general election, authorizes the issuance of general obligation bonds in the amount of \$995,000,000 for the purposes of financing a safe, clean, reliable water supply program. The bond act states various legislative findings and declarations. This bill would make a nonsubstantive change in those findings and declarations.

**SB 1422 (Portantino D) California Safe Drinking Water Act: microplastics.**

**Current Text:** Amended: 4/2/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Last Amend:** 4/2/2018

**Status:** 4/4/2018-Re-referred to Com. on EQ.

**Location:** 4/4/2018-S. E.Q.

**Calendar:** 4/18/2018 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, WIECKOWSKI, Chair

**Summary:** Would require the State Water Resources Control Board to adopt regulations requiring annual testing for, and reporting of, the amount of microplastics in drinking water, including public disclosure of those results.

**SB 1469 (Skinner D) Land use: accessory dwelling units.**

**Current Text:** Amended: 3/22/2018 [html](#) [pdf](#)

**Introduced:** 2/16/2018

**Last Amend:** 3/22/2018

**Status:** 4/4/2018-Re-referred to Coms. on T. & H. and GOV. & F.

**Location:** 4/4/2018-S. T. & H.

**Summary:** The Planning and Zoning Law authorizes a local agency to provide by ordinance for the creation of accessory dwelling units in single-family and multifamily residential zones, requires the ordinance to designate areas within the local jurisdiction where accessory dwelling units may be permitted, and sets forth standards the ordinance is required to impose, including, among others, maximum unit size, parking, lot coverage, and height standards. This bill would authorize accessory dwelling units to also be created in areas that are developed with single-family or multifamily units.

**SCA 4 (Hertzberg D) Water conservation.**

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

**Introduced:** 2/2/2017

**Status:** 2/16/2017-Referred to Com. on RLS.

**Location:** 2/2/2017-S. RLS.

**Summary:** The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California's future.

**SCA 10 (Moorlach R) Public employee retirement benefits.**

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

**Introduced:** 2/17/2017

**Status:** 6/20/2017-June 26 set for first hearing canceled at the request of author.

**Location:** 3/2/2017-S. P.E. & R.

**Summary:** Would prohibit a government employer from providing public employees any retirement benefit increase until that increase is approved by a 2/3 vote of the electorate of the applicable jurisdiction and that vote is certified. The measure would define retirement benefit to mean any postemployment benefit and would define benefit increase as any change that increases the value of an employee's retirement benefit. The measure would define a government employer to include, among others, the state and any of its subdivisions, cities, counties, school districts, special districts,

the Regents of the University of California, and the California State University.

**Total Measures: 47**

**Total Tracking Forms: 47**