



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

REGULAR COMMISSION MEETING TUESDAY, MAY 16, 2017 – 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. **GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA) ACHIEVEMENT AWARDS – FYE JUNE 30, 2016**
 - **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.
5. **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: MAY 2, 2017**..... 5
Recommendation: Approve as posted.
 - B. **TREASURER’S REPORT – APRIL 2017**..... 11
Recommendation: Approve as posted.
6. **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 – PERSONNEL MATTERS**
General Manager
7. **NEW BUSINESS**
 - A. **EXECUTIVE SEARCH UPDATE**
Presenter: Susan Lien Longville
Recommendation: Receive and file.

- B. PROP 84 PROJECTS STATUS UPDATE – ALL ROUNDS..... 17**
Presenter: Nicole D. Weideman
Recommendation: Receive and file.
- C. FYE 2018 AND FYE 2019 SAWPA BUDGET (CM#2017.66) 41**
Presenter: Karen Williams
Recommendation: Adopt the FYE 2018 and FYE 2019 Budget as presented, approve the hiring of the new Brine Line Pipeline Operator II position that is included in the budget, and direct each member agency to: (1) Notice the consideration of the FYE 2018 and 2019 SAWPA Budget on their next Board of Directors Meeting Agenda; (2) Approve by Board Resolution (pursuant to the Joint Powers Authority Agreement) the FYE 2018/19 SAWPA Budget; and, (3) Provide SAWPA with a certified copy of the signed Board Resolution.
- D. INLAND EMPIRE BRINE LINE RATE RESOLUTION (CM#2017.67) 75**
Presenter: Rich Haller
Recommendation: Adopt Resolution No. 2017.8 establishing the new Inland Empire Brine Line rates to be effective July 1, 2017 (Fiscal Year 2018).
- E. INLAND EMPIRE BRINE LINE REACH V REHABILITATION AND IMPROVEMENT PROJECT – PHASE 1**
Presenter: David Ruhl
Recommendation: Receive and file.
- F. OCS D INVITATION – BOAT INSPECTION TOUR OF OCEAN OUTFALL**
Presenter: Celeste Cantú
Recommendation: Discussion regarding invitation from OCS D to the SAWPA Commission to participate in a boat inspection tour of the ocean outfall on June 5, June 6, or June 13; Commissioners will meet at OCS D at 9:00 a.m.
- G. DISADVANTAGED COMMUNITIES INVOLVEMENT PROGRAM: GRANT AGREEMENT AND SUB-AGREEMENT EXECUTION (CM#2017.69)..... 83**
Presenter: Mike Antos
Recommendation: Adopt Resolution No. 2017.9 authorizing the General Manager, or designee, to execute the Disadvantaged Community Involvement Program Grant Agreement 4600011889, and associated sub-agreements.
- H. DISADVANTAGED COMMUNITIES INVOLVEMENT PROGRAM: HOMELESSNESS & WATER SYMPOSIUM (CM#2017.70)..... 117**
Presenter: Mike Antos
Recommendation: Receive and file.
- I. PAUL REDVERS BROWN, INC. CONSULTING SERVICES (CM#2017.71) 119**
Presenter: Susan Lien Longville
Recommendation: (1) Discuss and consider contracting with Paul Redvers Brown, Inc.; (2) approve Task Order No. PRB100-02 with Paul Redvers Brown Inc. in an amount not to exceed \$11,600, to advise the Commission moving forward on framing the issue of the Joint Powers Authority Agreement.

- J. [RETIREMENT FROM PUBLIC SERVICE CELEBRATION – JUNE 22 2017](#) 123
Presenter: Susan Lien Longville
Recommendation: Discussion and approval of proposed budget for the June 22, 2017 retirement event celebrating Celeste Cantú’s forty years of public service.

8. **INFORMATIONAL REPORTS**

Recommendation: Receive and file the following oral/written reports/updates.

- A. [CASH TRANSACTIONS REPORT – MARCH 2017](#)..... 125
Presenter: Karen Williams
- B. [INTER-FUND BORROWING – MARCH 2017 \(CM#2017.64\)](#)..... 133
Presenter: Karen Williams
- C. [PERFORMANCE INDICATORS/FINANCIAL REPORTING – MARCH 2017 \(CM#2017.65\)](#)..... 137
Presenter: Karen Williams
- D. [AUDIT COMMUNICATION LETTER FOR FYE JUNE 30, 2017 – WHITE NELSON DIEHL EVANS LLP](#) 159
Presenter: Karen Williams
- E. [OWOW PLAN UPDATE 2018 STATUS \(CM#2017.68\)](#) 163
Presenter: Mike Antos
- F. **STATUS REPORT – 2017 OWOW CONFERENCE (May 25 | Ontario Convention Center)**
Presenter: Celeste Cantú
- G. **STATUS REPORT – JOAQUIN ESQUIVEL RECEPTION (May 25 | Galleano Winery)**
Presenter: Celeste Cantú
- H. **GENERAL MANAGER’S REPORT**
- I. [STATE LEGISLATIVE REPORT](#) 167
Presenter: Celeste Cantú
- J. **CHAIR’S COMMENTS/REPORT**
- K. **COMMISSIONERS’ COMMENTS**
- L. **COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

9. **ADJOURNMENT**

PLEASE NOTE:

Americans with Disabilities Act: Meeting rooms are wheelchair accessible. If you require any special disability related accommodations to participate in this meeting, please contact (951) 354-4220 or kberry@sawpa.org. 48-hour notification 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, 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, May 11, 2017, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted in SAWPA's office at 11615 Sterling Avenue, Riverside, California.

/S/

Kelly Berry, CMC

2017 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.)

January 1/3/17 Commission Workshop 1/10/17 Special Commission Meeting 1/17/17 Regular Commission Meeting	February 2/7/17 Commission Workshop 2/21/17 Regular Commission Meeting
March 3/7/17 Commission Workshop 3/21/17 Regular Commission Meeting	April 4/4/17 Commission Workshop 4/18/17 Regular Commission Meeting
May 5/2/17 Commission Workshop 5/9 – 5/12/17 ACWA Spring Conference, Monterey 5/16/17 Regular Commission Meeting 5/25/17 OWOW Conference [Ontario Convention Center]	June 6/6/17 Commission Workshop 6/20/17 Regular Commission Meeting
July 7/4/17 No Meeting (Independence Day) 7/18/17 Regular Commission Meeting	August 8/1/17 Commission Workshop 8/15/17 Regular Commission Meeting
September 9/5/17 Commission Workshop 9/19/17 Regular Commission Meeting	October 10/3/17 Commission Workshop 10/17/17 Regular Commission Meeting
November 11/7/17 Commission Workshop 11/21/17 Regular Commission Meeting 11/28 – 12/1/17 ACWA Fall Conference, Anaheim	December 12/5/17 Commission Workshop 12/19/17 Regular Commission Meeting



**SAWPA COMMISSION
REGULAR MEETING MINUTES
MAY 2, 2017**

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
Phil Anthony, Orange County Water District
Thomas P. Evans, Western Municipal Water District

COMMISSIONERS ABSENT

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Gil Navarro, Alternate, San Bernardino Valley Municipal Water District
Bruce Whitaker, Alternate, Orange County Water District

STAFF PRESENT

Celeste Cantú, Rich Haller, Larry McKenney, Mark Norton, Karen Williams, Dean Unger, David Ruhl, Kelly Berry

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:35 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. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: APRIL 18, 2017

MOVED, approve the April 18, 2017 meeting minutes.

Result:	Adopted (Unanimously)
Motion/Second:	Anthony/Evans
Ayes:	Anthony, Evans, Hall, Longville, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

5. NEW BUSINESS

A. AWARD OF CONTRACT FOR EXECUTIVE SEARCH SERVICES (CM#2017.63)

Copies of supplemental Commission Memorandum No. 2017.63 (which had been posted on April 28, 2017 at 4:18 p.m.), were provided to the Commission and members of the public. Questions arose

regarding the length of time indicated in the proposal and the process moving forward. Chair Longville noted an ad hoc committee could be formed, and that Commissioner Hall has voiced her willingness to serve on such a committee. Commissioner Anthony suggested this could be decided at a future date and that the Commission should wait to see how many qualified candidates apply for the position. It was the consensus of the Commission that further consideration as to process and the formation of an ad hoc committee would be decided at a future date. Chair Longville will contact the consultant to begin the recruitment process.

Commissioner Anthony moved the item, and included in his motion that Chair Longville will advise the consultant of the award of contract and begin the recruitment process.

MOVED, approve award of contract to Bob Murray & Associates in an amount not to exceed \$24,900 to provide executive search services for the General Manager position, and authorize Chair Longville to contact the consultant and begin the recruitment process.

Result:	Adopted (Unanimously)
Motion/Second:	Anthony/Sullivan
Ayes	Anthony, Evans, Hall, Longville, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

B. PAUL BROWN CONSULTING SERVICES – FACILITATION PROCESS (CM#2017.62)

Commissioner Evans had proposed for consideration retaining Paul Brown to support the SAWPA Commission during the GM facilitation process to better define their working relationship with SAWPA. However, Commissioner Evans withdrew Agenda Item No. 5.B. from consideration at this time, stating he is prepared to wait for the general managers to come back to the Commission with a recommendation of what they see as their role in accomplishing the three SAWPA business lines.

Chair Longville invited Doug Headrick to speak to this specific matter. Headrick advised the general managers were going to encourage the utilization of Paul Brown at the conclusion of the facilitation process with Sharon Browning. Paul Brown is uniquely qualified to take the process to the next step and complete the strategic assessment, including how the general managers will be involved with the Commission and SAWPA's business lines moving forward.

Commissioner Evans stated the GM facilitation process and the multistep recruitment process should proceed concurrently. Headrick agreed, noting the general managers will soon provide a report for the Commission and the recruitment consultant to assist in the development of the candidate criteria. Commissioner Sullivan voiced his agreement.

With the consensus of the Commission, Agenda Item No. 5. B. was removed from the agenda.

C. OUTSTANDING MEMBER AGENCY CONTRIBUTIONS – UPDATE

Correspondence from Commissioner Anthony/OCWD dated April 27, 2017 regarding outstanding member agency contributions was provided. On April 18, 2017, the OCWD Board took action to provide payment to SAWPA to be allocated toward the Santa Ana Sucker Habitat Protection and Beneficial Use Enhancement Project. As outlined in the March 22, 2017 correspondence from SAWPA to OCWD, the \$46,000 payment will go toward constructing habitat structures within the Santa Ana River mainstem near Hidden Valley.

6. WORKSHOP DISCUSSION AGENDA

A. FYE 2018 AND 2019 BRINE LINE ENTERPRISE, OWOW AND ROUNDTABLES FUND DRAFT BUDGETS (CM#2017.60)

Karen Williams provided a PowerPoint presentation on the combined FYE 2018 and 2019 Brine Line Enterprise, OWOW and Roundtables Fund draft budgets.

Commissioner Sullivan voiced interest in additional discussion of the SRF Loan, and also requested a report in the next month or so providing information on basin monitoring and the location of the monitoring.

Relative to the proposal to hire grant/technical writer, Commissioner Sullivan stated that adding the additional position or hiring a consultant would be a decision for the new general manager. Karen Williams stated she would leave funding for the position in the budget, but emphasized that approval to hire a new employee or a consultant would require Commission approval.

Commissioner Evans voiced his support for the one additional Brine Line operations position included in the budget and suggested to the Commission that authorization to recruit and hire for that position be included as part of the budget approval. It was the consensus of the Commission that authorization to recruit and hire for the one additional Brine Line operations position should be included with the budget approval; no further Commission approval would be necessary to fill that position. Commissioner Sullivan agreed but asked to see the offset, which is the reason to hire the operations person.

Chair Longville encouraged communications with member agency general managers and chief financial officers in order to work through any concerns at this point, rather than at a later time. Williams advised the budget was presented to the member agency CFOs in February, at which time no concerns were forthcoming; the budget has not changed much since that time.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 6.A.

Chair Longville briefly recessed the meeting at 10:42 a.m.; the meeting resumed at 10:46 a.m. All Commissioners remained in attendance.

B. SAWPA JOINT POWERS AGREEMENT (CM#2017.61)

Correspondence from Commissioner Sullivan/EMWD and Commissioner Anthony/OCWD dated May 1, 2017 regarding the SAWPA Joint Powers Agreement was provided.

Larry McKenney provided a PowerPoint presentation outlining his historical research on SAWPA's use of project agreements, management of brine line activities, commission and committee decision-making, and the role of member agency general managers. His research was concentrated within three timeframes: Early Years (1968-1980); Project Agreements, Money and Governance (2001-2002); and, Governance and Strategic Direction (2006-2009).

Chair Longville requested these historical milestones placed in a report for SAWPA's record and also provided to the Water Resources Institute at Cal State San Bernardino for their archives.

Commissioner Sullivan referenced the May 1, 2017 correspondence regarding the SAWPA Joint Powers Agreement, and read the following into the record:

It is the concern of EMWD and OCWD, as consistently relayed for months, that it is not related to historical practices or procedures but is a simple fact that SAWPA is not operating under the contractual agreement of its Joint Powers

Authority agreement. The JPA agreement is very clear when it states that except for preliminary studies and matters of general administration, all other activities SAWPA undertakes shall be administered as projects, with project agreements and unanimous voting requirements among the participating agencies for operating decisions. We presently do not have project agreements for many critical projects and activities, and as a result are not following the voting or administrative procedures for these items. The staff report suggests that we need to determine if there is a problem; simply put, not following the requirements of the JPA agreement is a problem. To use the Commission's time productively today we have requested that we spend a minimal amount of time, but we have already gone over that half hour. The bottom line is that I believe that the working relationship between SAWPA and its member agencies will benefit and many of the issues we are having will disappear if on an ongoing, forward basis we stick to the requirements of the JPA agreement. What Phil and I did was to provide a letter as a suggestion of a step-by-step process by which we can hopefully get ourselves back on track.

Commissioner Sullivan stated first and foremost is that nothing is done here that causes harm to another district. He believes with collaboration among the Commission itself we can get back on track, and welcomed suggestions and opinions; nothing is personal. The Commission is trying to make business decisions acting as one group to encourage economic growth and reduce the salt in this watershed.

Chair Longville provided a list of questions on this topic to Doug Headrick for the member agency general managers to consider and evaluate as part of the facilitation process.

Commissioner Anthony agreed with Commissioners Sullivan's statement, stating the question before the Commission is do they want to follow the JPA agreement or not.

Commissioner Evans stated this process moving forward is healthy, but silence from others on the record does not mean they agree with what Commissioners Sullivan and Anthony stated. That question is still open, and the process as they move forward may evolve to where the Commission decides how they want to operate. The statement that we are violating the JPA agreement is deserving of further discussion, but cannot be taken at face value.

No action was taken on Agenda Item No. 6.A.

7. INFORMATIONAL REPORTS

A. INLAND EMPIRE BRINE LINE REACH V REHABILITATION AND IMPROVEMENT PROJECT – PHASE 1

David Ruhl provided a PowerPoint presentation on laser profiling determinations and pipeline ovality.

B. GENERAL MANAGER'S REPORT

Celeste Cantú referenced the welcome reception for Joaquin Esquivel the evening of May 25, 2017, following the Santa Ana River Watershed Conference. The not-to-exceed cost for the event is \$2,500; maximum member agency sponsorship will be \$500. Chair Longville noted there should be no problem with sponsorship since that amount is well within the authorization amount of the general managers.

C. CHAIR'S COMMENTS/REPORT

Chair Longville noted that JPA Amendment No. 6 has been approved by SBVMWD, WMWD, IEUA, OCWD and is on the May 3, 2017 agenda for consideration by EMWD. Longville commended

member agency staff for their hard work in approving JPA Amendment No. 6 prior May 6, 2017, the date on which the Ordinance addressing Commissioner compensation becomes effective.

D. COMMISSIONERS' COMMENTS

There were no Commissioners' comments.

E. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

There were no Commissioner requests for future agenda items.

8. CLOSED SESSION

Chair Longville recessed the meeting to Closed Session at 11:52 a.m. to discuss Agenda Item No. 8.A. No reportable action was anticipated. Designated personnel essential to the discussion were present during 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)

Chair Longville resumed Open Session at 12:15 p.m., and stated there was no reportable action taken during Closed Session.

9. ADJOURNMENT

There being no further business for review, Chair Longville adjourned the meeting at 12:15 p.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, May 16, 2017.

Susan Lien Longville, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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April 2017

During the month of April 2017, the Agency's actively managed temporary idle cash earned a return of 1.538%, representing interest earnings of \$15,806. Additionally, the Agency's position in overnight funds L.A.I.F. and CaITRUST generated \$23,116 and \$2,194 in interest, resulting in \$41,116 of interest income from all sources. Please note that this data represents monthly earnings only, and does not indicate actual interest received. There were three (3) investment positions purchased, zero (0) positions sold, zero (0) 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.

May 10, 2017

Prepared and Submitted by: 
Karen L. Williams, Chief Financial Officer

Santa Ana Watershed Project Authority
INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES
April 30, 2017

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	1.790%	546,650.00	522,842.50	(23,807.50)	3.750%	\$ 735.62
Agency	FHLMC	3137EAEC9	WMS	09-16-16	08-12-21	No Call	\$1,000,000	1.335%	990,060.00	970,816.00	(19,244.00)	1.125%	\$ 1,097.22
Agency	FHLMC	3137EADB2	WMS	04-17-17	01-13-22	No Call	\$500,000	2.375%	512,767.00	509,503.50	(3,263.50)	2.375%	\$ 422.95
Agency	FHLB	313379EE5	WMS	05-26-15	06-14-19	No Call	\$500,000	1.420%	504,015.00	502,323.50	(1,691.50)	1.625%	\$ 583.65
Agency	FHLB	3130A62S5	WMS	11-18-15	08-28-17	No Call	\$500,000	0.860%	499,030.00	499,748.00	718.00	0.750%	\$ 353.46
Agency	FHLB	313383HU8	WMS	06-16-16	06-12-20	No Call	\$1,000,000	1.080%	1,026,088.00	1,005,410.00	(20,678.00)	1.750%	\$ 887.69
Agency	FNMA	3135GOZA4	WMS	03-27-14	02-19-19	No Call	\$500,000	1.800%	501,975.00	504,767.00	2,792.00	1.875%	\$ 739.73
Agency	FNMA	3136G1GP8	WMS	03-27-13	03-27-18	03-27-15	\$1,000,000	1.000%	1,000,000.00	999,037.00	(963.00)	1.000%	\$ 821.92
Agency	FNMA	3135G0H55	WMS	12-28-15	12-28-20	No Call	\$1,000,000	1.830%	1,002,140.00	1,007,600.00	5,460.00	1.875%	\$ 1,504.12
Agency	FNMA	3135G0F73	WMS	06-16-16	11-30-20	No Call	\$1,000,000	1.150%	1,015,157.00	993,855.00	(21,302.00)	1.500%	\$ 945.21
Agency	USTN	912828A34	WMS	11-17-15	11-30-18	No Call	\$1,000,000	1.166%	1,002,500.00	1,000,664.00	(1,836.00)	1.250%	\$ 958.27
Agency	USTN	912828WC	WMS	11-17-15	10-31-20	No Call	\$1,000,000	1.638%	1,005,312.50	1,005,586.00	273.50	1.750%	\$ 1,346.17
Agency	USTN	912828G61	WMS	11-17-15	11-30-19	No Call	\$1,000,000	1.469%	1,001,210.94	1,003,438.00	2,227.06	1.500%	\$ 1,207.35
Agency	USTN	912828L32	WMS	06-17-16	08-31-20	No Call	\$500,000	1.030%	507,070.31	497,226.50	(9,843.81)	1.375%	\$ 423.42
Agency	USTN	912828L65	WMS	06-16-16	09-30-20	No Call	\$500,000	1.041%	506,992.19	496,836.00	(10,156.19)	1.375%	\$ 427.69
Agency	USTN	912828L99	WMS	06-16-16	10-31-20	No Call	\$500,000	1.051%	506,914.06	496,367.00	(10,547.06)	1.375%	\$ 431.71
CORP	Toyota Motor Credit Corp	89236TCP8	WMS	09-15-16	07-13-18	No Call	\$500,000	1.100%	504,057.50	500,261.00	(3,796.50)	1.550%	\$ 452.08
CD	Ally Bank	02006L2F9	WMS	01-13-15	04-20-20	No Call	\$248,000	1.800%	248,000.00	248,000.00	-	1.800%	\$ 122.30
CD	American Express	02587DP85	WMS	04-19-17	04-19-21	No Call	\$248,000	2.250%	248,000.00	248,000.00	-	2.250%	\$ 168.16
CD	GE Cap Retail	36157PVU0	WMS	01-31-14	01-31-18	No Call	\$248,000	1.450%	248,000.00	248,445.68	445.68	1.450%	\$ 295.56
CD	National Bank of NY	634116CA3	WMS	06-18-14	06-18-18	No Call	\$248,000	1.300%	248,000.00	248,000.00	-	1.300%	\$ 264.99
CD	Capital Bank FI Miami	139800CC8	WMS	05-27-15	05-29-18	No Call	\$248,000	1.100%	248,000.00	248,000.00	-	1.100%	\$ 224.22
CD	Compass Bank	20451PLB0	WMS	05-29-15	08-29-17	No Call	\$248,000	1.000%	248,000.00	248,089.84	89.84	1.000%	\$ 203.84
CD	Capital One NA	14042RAG6	WMS	09-30-15	10-01-18	No Call	\$248,000	1.650%	248,000.00	248,000.00	-	1.650%	\$ 336.33
CD	Capital One Bank USA NA	140420VZ0	WMS	09-30-15	10-01-18	No Call	\$248,000	1.650%	248,000.00	248,000.00	-	1.650%	\$ 336.33
CD	Wells Fargo Bank NA	9497482W6	WMS	12-02-15	12-03-18	No Call	\$245,000	1.450%	245,000.00	245,000.00	-	1.450%	\$ 291.99
CD	CIT Bank	17284A6P8	TVI	03-13-13	03-13-18	No Call	\$248,000	1.100%	248,000.00	247,731.86	(268.14)	1.100%	\$ 224.22

Total Actively Invested Funds	\$14,977,000	\$ 15,108,939.50	\$ 14,993,548.38	\$ (115,391.12)	1.538%	\$ 15,806.17
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Total Local Agency Investment Fund \$31,814,665.14 0.884% 23,115.75

Total CalTRUST Investment Fund \$2,170,591.99 1.230% 2,194.38

Total Invested Cash	\$14,977,000	\$ 49,094,196.63	1.094%	\$ 41,116.30
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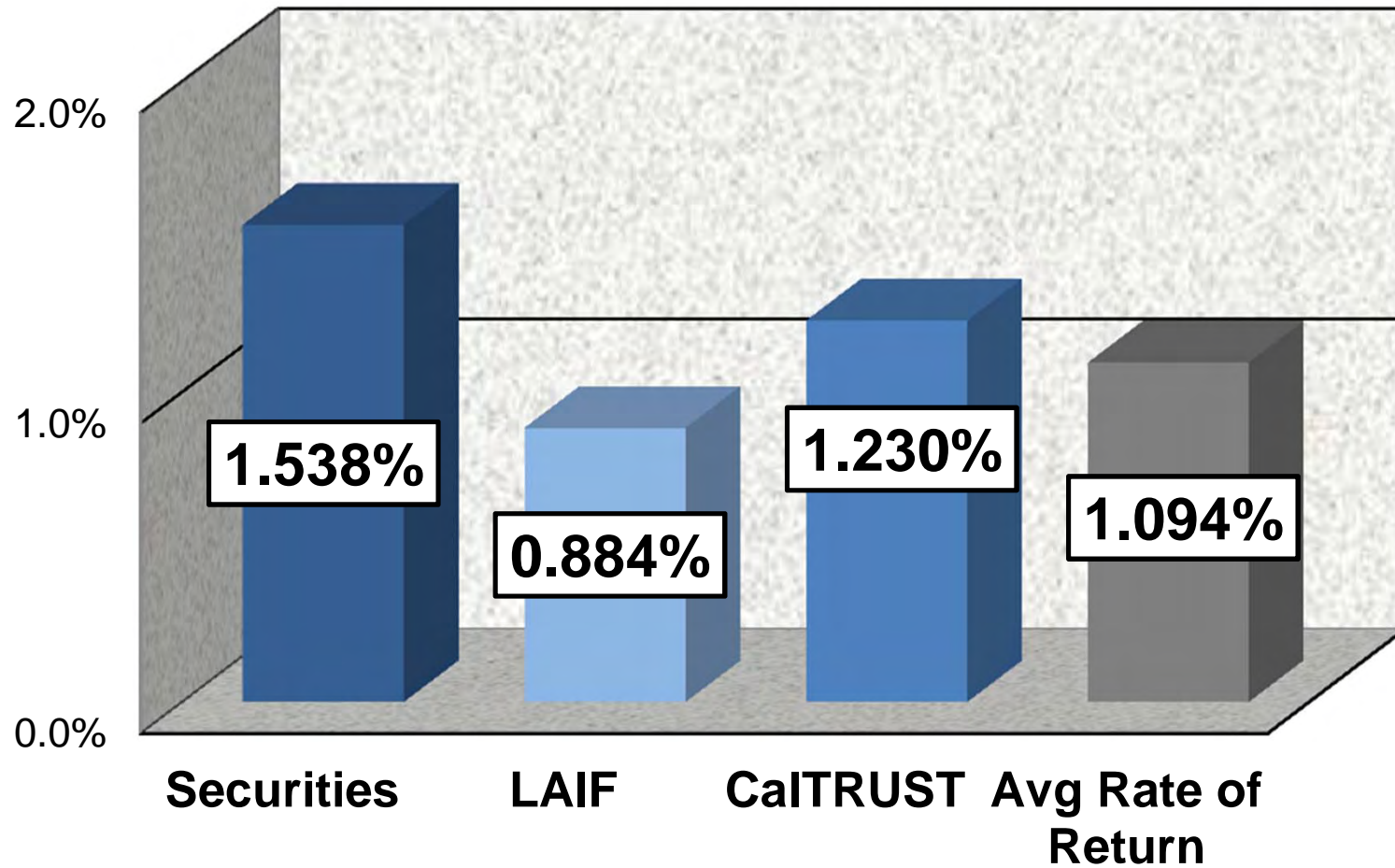
Key to Security Type:

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

Key to Dealers:

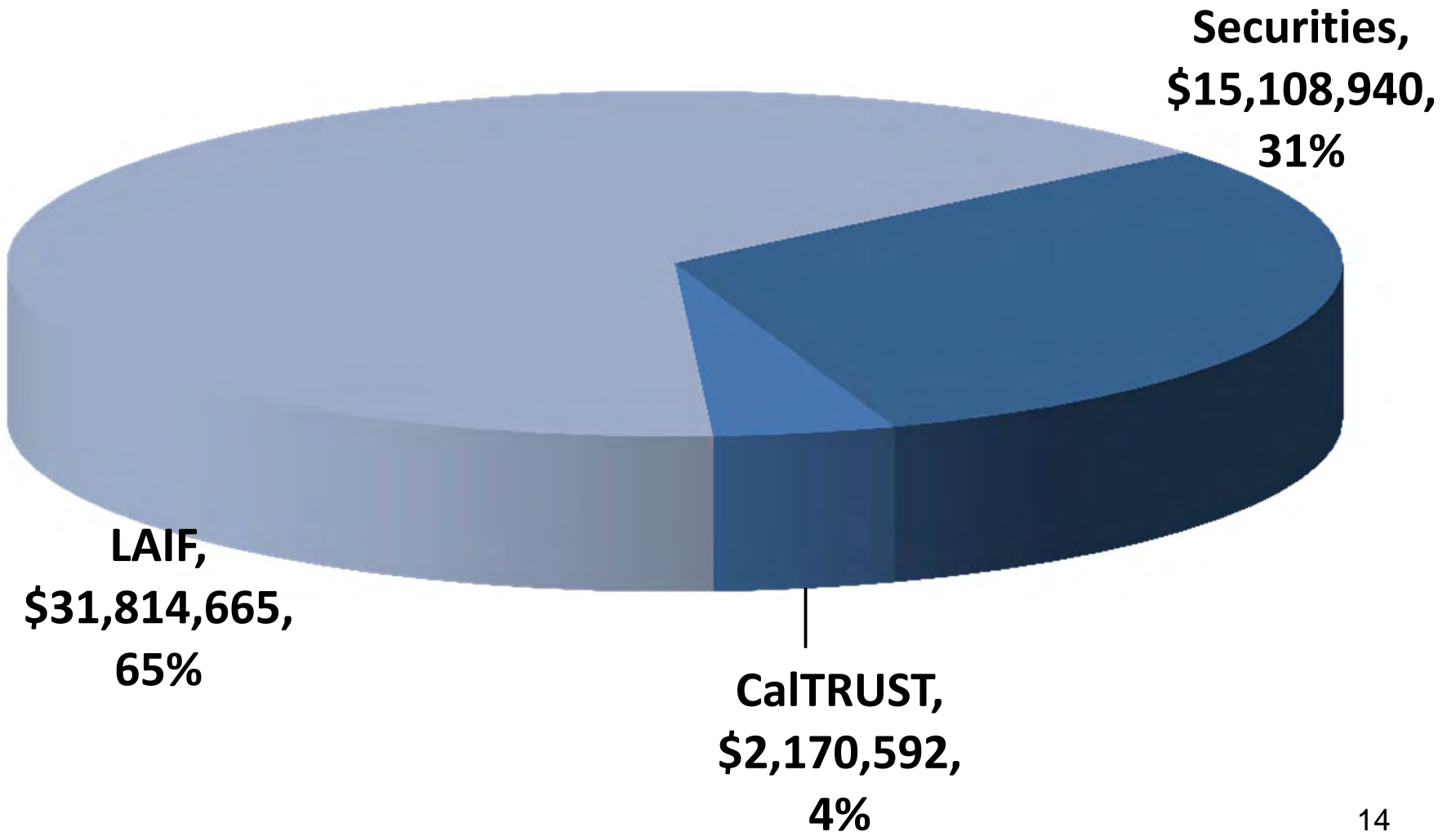
FCS	= FinaCorp Securities
MBS	= Multi-Bank Securities
MS	= Mutual Securities
RCB	= RBC Dain Rauscher
SA	= Securities America
TVI	= Time Value Investments
WMS	= Wedbush Morgan Securities

Interest Rate Analysis



Investments

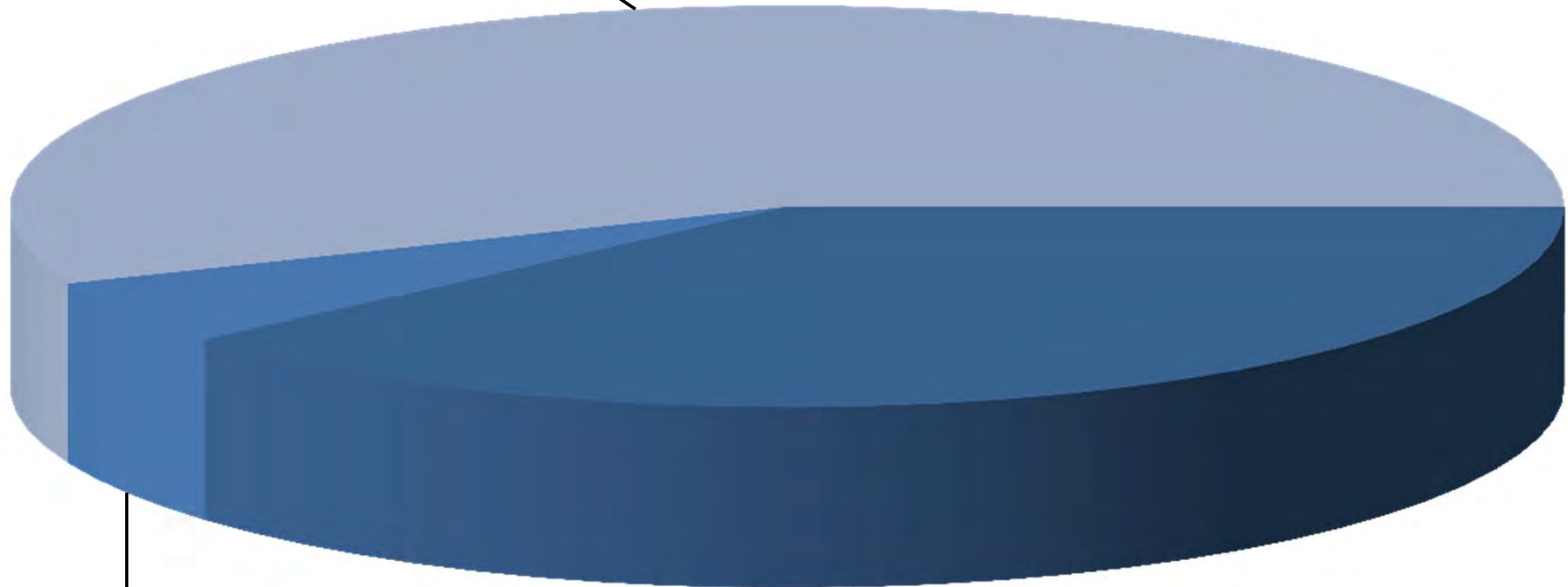
\$49,094,197



Interest

\$41,116


LAIF, \$23,116,
56%




CalTRUST,
\$2,194, 5%

Securities,
\$15,806, 39%



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Proposition 84 Projects Status Update



May 16, 2017 Commission Meeting

Nicole D. Weideman, PE
Quality Assurance Manager

Proposition 84 Project Status



Round	No. of Proponents	Projects Complete	Grant Amount	Total Cost
Round 1	13	7	\$12M	\$260M
Round 2	18	0	\$14.5M	\$150M
Drought Round	9	0	\$12M	\$23M
2015 Round	7	0	\$61M	\$237M



Projected Watershed-Wide Benefits of All Four Rounds of OWOW Prop 84 IRWM Projects

- Reduces water demand by 18,000 AFY representing 36,000 households
- Recharges 180,000 AF of additional imported water
- Produces 18,000 AFY of desalted groundwater
- Removes 29,000 tons of salt from groundwater per year
- Creates 11,000 AFY of additional recycled water
- Captures 44,000 AFY of stormwater for beneficial use
- Restores 3,800 acres of environmental habitat
- Reduces nonpoint source pollution by 29,000 pounds per year
- Reduces flood risk damage by \$91 million
- Creates about 11,000 construction related jobs

Round 1 Projects

(August 2011 – December 2017)

Proposition 84 Round 1 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Construct. Complete	% Project Complete
Grant Agreement Administration	SAWPA	\$ 660,004	\$ 0 0.00%	\$ 0	\$ 660,004	54%	N/A	54%
GWRS Flow Equalization	OCWD	\$ 1,000,000	\$ 1,180,760 7.67%	\$ 13,218,920 ¹	\$ 15,399,680	100%	100%	100%
Sludge, Dewatering, Odor Control & Primary Sludge Thickening	OCSD	\$ 1,000,000	\$ 36,638,218 26.00%	\$ 103,278,005	\$ 140,916,223	100%	94%	93.8%
Santa Ana Watershed Vireo Monitoring	SAWA	\$ 600,000	\$ 225,994 26.00%	\$ 43,213	\$ 869,207	100%	100%	100%
Mill Creek Wetlands*	Ontario	\$ 1,000,000	\$ 1,615,000 8.85%	\$ 15,635,000	\$ 18,250,000 ²	100%	100%	100%

¹ \$ 13,218,920 in Other State Funds

² \$ 15,420,000 in Other State Funds

* Retention not paid yet

Green – Project on schedule or ahead of schedule

Yellow/Green – Delay experienced, but will finish prior to Grant completion date.

Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.

Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

Proposition 84 Round 1 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Cactus Basin	SBCFCD	\$ 1,000,000	\$ 4,427,155 29.96%	\$ 9,350,026	\$ 14,777,181	100%	77%	77%
Inland Empire Brine Line Rehabilitation / Enhancement	SAWPA	\$ 1,000,000	\$ 698,153 10.07%	\$ 5,234,576 ³	\$ 6,932,729	100%	100%	100%
Arlington Desalter Interconnection Project	Corona	\$ 400,000	\$ 350,493 26.00%	\$ 597,556	\$ 1,348,049	100%	100%	100%
Perris II Desalination Facility	EMWD	\$ 1,000,000	\$ 607,296 26.00%	\$ 728,456	\$ 2,335,752	100%	100%	100%
Perchlorate Wellhead Treatment System Pipelines	WVWD	\$ 1,000,000	\$ 368,940 26.00%	\$ 50,060	\$ 1,419,000	100%	100%	100%

³ \$ 5,234,576 in Other State Funds

⁴ \$ 9,956,000 in Other State Funds

Green – Project on schedule or ahead of schedule

Yellow/Green – Delay experienced, but will finish prior to Grant completion date.

Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.

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Proposition 84 Round 1 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Chino Creek Wellfield Development Project	WMWD	\$ 1,000,000	\$ 1,646,091 26.00%	\$ 3,685,027	\$ 6,331,118	100%	98%	98%
Impaired Groundwater Recovery	IRWD	\$ 1,000,000	\$ 20,148,848 53.99%	\$ 16,173,122	\$ 37,321,970	100%	100%	100%
Alamitos Barrier Improvement Project	OCWD	\$ 1,000,000	\$ 650,600 5.61%	\$ 9,956,000 ⁴	\$ 11,606,600	100%	63%	63%
Arlington Basin Water Quality Improv Project	WMWD	\$ 1,000,000	\$ 900,000 33.21%	\$ 809,670	\$ 2,709,670	16.6%	0%	55%
total		\$ 12,660,004	\$ 69,457,548 26.62%	\$ 179,419,635	\$ 261,537,187	91%		89%

³ \$ 5,234,576 in Other State Funds
⁴ \$ 9,956,000 in Other State Funds

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced, but will finish prior to Grant completion date.
 Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.
 Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

Round 2 Projects

(February 2014 – June 2020)

Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Grant Agreement Administration	SAWPA	\$ 625,310	\$ 0 0.00%	\$ 0	\$ 625,310	33%	N/A	39%
Perris Desalination Program Well 94	EMWD	\$ 1,000,000	\$ 0 0.00%	\$ 9,238,280	\$ 10,238,280	0%	0%	46%
Quail Valley Subarea 9 Phase I Sewer System	EMWD	\$ 1,930,000	\$ 2,960,000 37.00%	\$ 3,110,000	\$ 8,000,000	19%	0%	18%
Forest First	USFS	\$ 1,000,000	\$ 2,055,039 37.00%	\$ 2,499,121	\$ 5,554,160	0%	50%	49%
Wineville Regional Recycled Wtr Pipeline/GW Recharge System Upgrades	IEUA	\$ 1,000,000	\$ 0 0.00%	\$ 29,500,000 ¹	\$ 30,500,000	100%	75%	74%

¹ \$29,500,000 in Other State Funds

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced, but will finish prior to Grant completion date.
 Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.
 Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Plunge Creek Water Recharge and Habitat Improvement	SBVWCD	\$ 500,000	\$ 184,731 26.00%	\$ 25,769	\$ 710,500	21%	0%	40%
Prado Basin Sediment Mgmt Demonstration Project	OCWD	\$ 750,000	\$ 2,910,050 37.00%	\$ 4,204,950	\$ 7,865,000	0%	0%	20%
San Sevaine GW Recharge Basin	IEUA	\$ 750,000	\$ 925,001 32.34%	\$ 1,184,999	\$ 2,860,000	43%	0%	64%
Corona/Home Gardens Multi-Jurisdictional Wtr Transmission Line	Corona	\$ 1,300,000	\$ 2,327,494 37.00%	\$ 2,663,031	\$ 6,290,525	1%	0%	40%
Enhanced SW Capture/Recharge Along the SAR	SBVMWD	\$ 1,000,000	\$ 11,581,000 37.00%	\$ 18,719,000	\$ 31,300,000	0%	0%	28%

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced, but will finish prior to Grant completion date.
 Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.
 Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Regional Residential Landscape Retrofit	IEUA	\$ 500,000	\$ 370,000 37.00%	\$ 130,000	\$ 1,000,000	66%	N/A	95%
Canyon Lake Hybrid Treatment Process	LESJWA	\$ 500,000	\$ 327,635 37.00%	\$ 57,865	\$ 885,500	62%	100%	98%
Customer Handbook to Using Water Efficiently	WMWD	\$ 120,000	\$ 42,000 25.93%	\$ 0	\$ 162,000	0%	N/A*	75%
Lower Day Basin	IEUA	\$ 750,000	\$ 917,599 37.00%	\$ 812,401	\$ 2,480,000	0%	0%	50%
CII Performance Based WUE Program	MWDOC	\$ 500,000	\$ 898,179 37.00%	\$ 1,029,333	\$ 2,427,512	100%	N/A*	42%

*Project does not include construction, but rather implementation of a plan.

Green – Project on schedule or ahead of schedule

Yellow/Green – Delay experienced, but will finish prior to Grant completion date.

Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.

Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Peters Canyon Channel Water Capture and Reuse Pipeline	Irvine	\$ 1,000,000	\$ 3,211,086 37.00%	\$ 4,467,523	\$ 8,678,609	100%	100%	88%
Soboba Band of Luiseno Indians Wastewater Project	Soboba	\$ 150,000	\$ 53,000 26.11%	\$ 0	\$ 203,000	0%	N/A*	95%
Recycled Water Project Phase I	Riverside	\$ 1,000,000	\$ 8,030,000 37.00%	\$ 12,670,000	\$ 21,700,000	0%	0%	10%
Wilson III Basins Project and Wilson Basins/ Spreading Grounds	Yucaipa	\$ 750,000	\$ 4,825,807 37.00%	\$ 7,466,914	\$ 13,042,721	0%	0%	30%
Total		\$ 15,125,310	\$ 40,151,571 26.67%	\$ 95,279,236	\$ 151,178,427	29%		53%

*Project does not include construction, but rather implementation of a plan.

Green – Project on schedule or ahead of schedule

Yellow/Green – Delay experienced, but will finish prior to Grant completion date.

Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.

Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

Drought Round Projects

(January 2014 – June 2018)

Proposition 84 Drought Round Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Project Complete
Grant Agreement Administration	SAWPA	\$ 625,000	\$ 0 0.00%	\$ 0	\$ 625,000	47%	52%
Project Agreement 22 Committee Admin	SAWPA	\$ 300,000	\$ 0 0.00%	\$ 0	\$ 300,000	65%	71%
Conserv. Based Report Tools/Rate Structure	SAWPA	\$ 6,662,610	\$ 0 0.00%	\$ 0	\$ 6,662,610	40%	40%
High Visibility Turf Removal & Retrofit SARW	EMWD	\$ 906,800	\$ 1,212,770	\$ 600,830	\$ 2,720,400	2%	58%
	IEUA	\$ 807,564	\$ 1,080,050	\$ 535,077	\$ 2,422,691	100%	100%
	OCWD	\$ 880,894	\$ 1,178,123	\$ 583,666	\$ 2,642,683	0.27%	57%
	SBVMWD	\$ 828,499	\$ 1,108,049	\$ 548,949	\$ 2,485,497	0%	35%
High Visibility Turf Removal & Retrofit USMW	WMWD	\$ 851,243	\$ 1,138,467	\$ 564,019	\$ 2,553,729	52%	88%
	EMWD	\$ 420,000	\$ 561,715	\$ 278,285	\$ 1,260,000	2%	58%
	WMWD	\$ 52,500	\$ 70,214	\$ 34,786	\$ 157,500	47%	88%
	RCWD	\$ 525,000	\$ 702,145	\$ 447,855	\$ 1,675,000	99%	99%
Total		\$ 12,860,110	\$ 7,051,533 31.23%	\$ 3,593,467	\$ 23,505,110	36%	68%

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced, but will finish prior to Grant completion date.
 Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.
 Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

2015 Round Projects

(January 2014 – December 2021)

Proposition 84 2015 Round Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Grant Agreement Admin.	SAWPA	\$ 3,213,384	\$ 0 0.00%	\$ 0	\$ 3,213,384	0%	N/A	0%
Newhope – Placentia Trunk Sewer Replacement Project	OCSD	\$ 1,000,000	\$ 30,000,000 28.60%	\$ 73,890,000	\$ 104,890,000	0%	0%	0%
Integrated Watershed Protection Program	RCFCWCD	\$ 5,054,302	\$ 9,060,000 29.71%	\$ 16,379,698	\$ 30,494,000	0%	0%	0%
SARCCUP	Member Agencies	\$ 55,000,000	\$ 30,500,000 30.12%	\$ 15,772,899	\$ 101,272,899	0%	0%	0%
Total		\$ 64,267,686	\$ 69,560,000 29.00%	\$ 106,042,597	\$ 239,870,283	0%	0%	0%

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced, but will finish prior to Grant completion date.
 Yellow – Project delay experienced, not on schedule per the Agreement, unsure if project will complete on time.
 Orange/Red – Project behind schedule, unsure if project will complete on time, or not enough information known at this time to determine.

A Closer Look

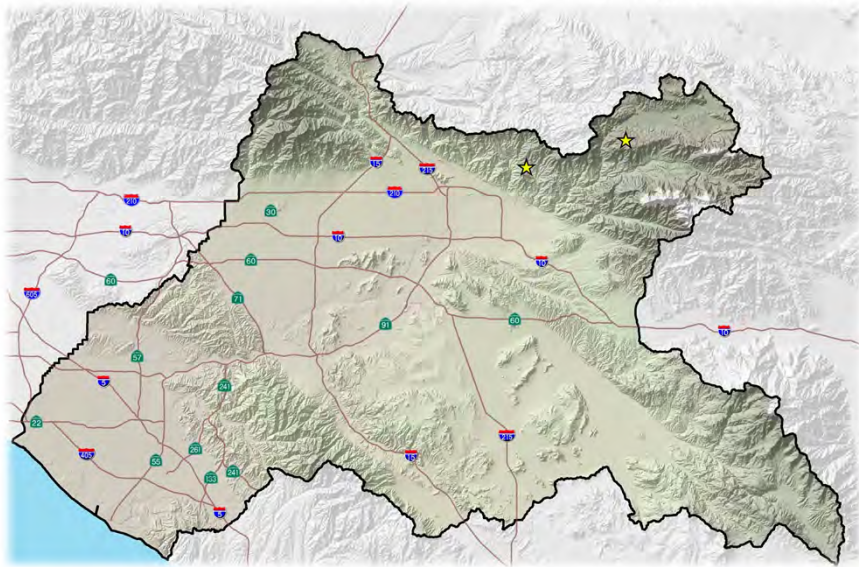
Round 1

- Santa Ana Watershed Vireo Monitoring (SAWA)

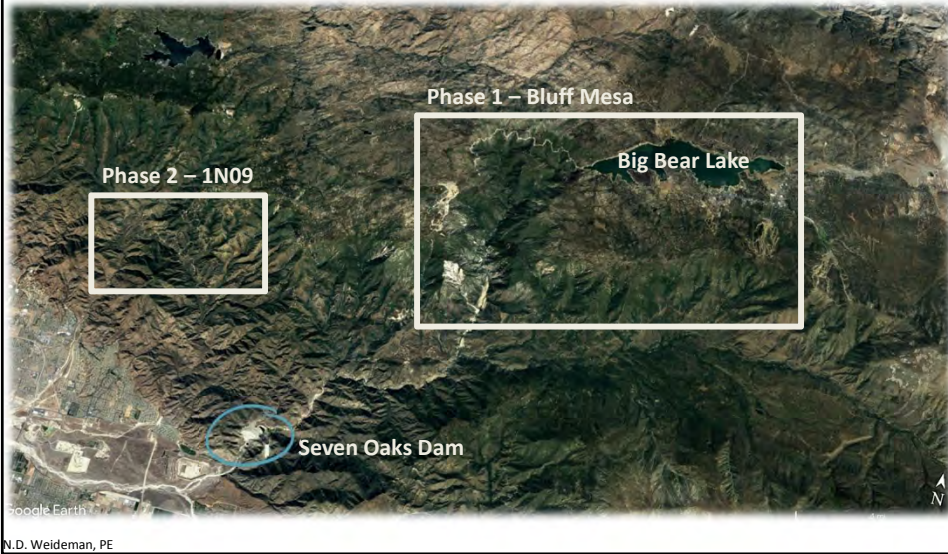
Round 2

- Forest First: Increase Stormwater Capture and Decrease Sediment Loading (USFS)

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



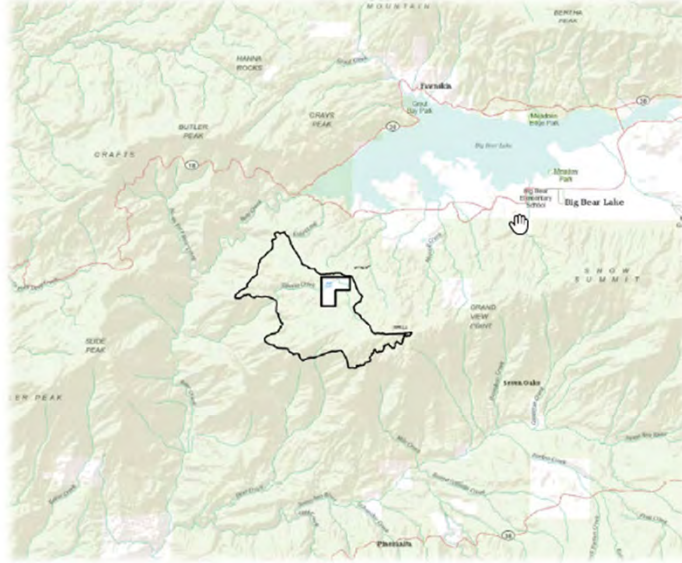
Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



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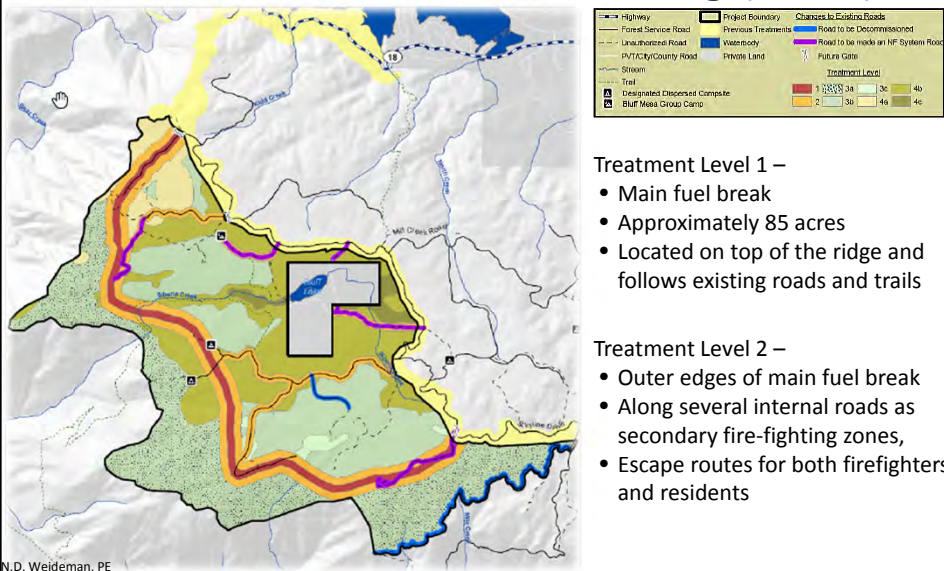


Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



N.D. Weideman, PE

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)

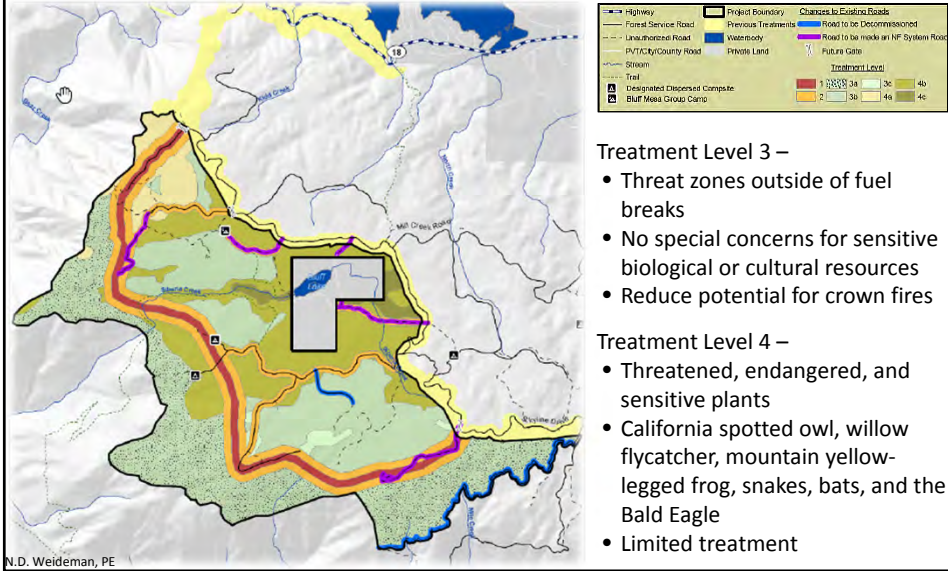


- Treatment Level 1 –**
- Main fuel break
 - Approximately 85 acres
 - Located on top of the ridge and follows existing roads and trails

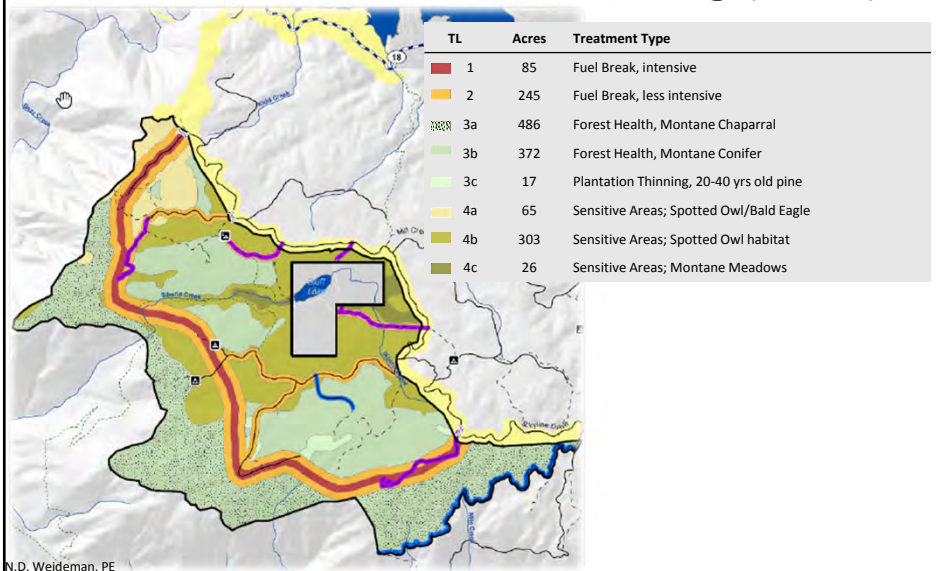
- Treatment Level 2 –**
- Outer edges of main fuel break
 - Along several internal roads as secondary fire-fighting zones,
 - Escape routes for both firefighters and residents

N.D. Weideman, PE

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)

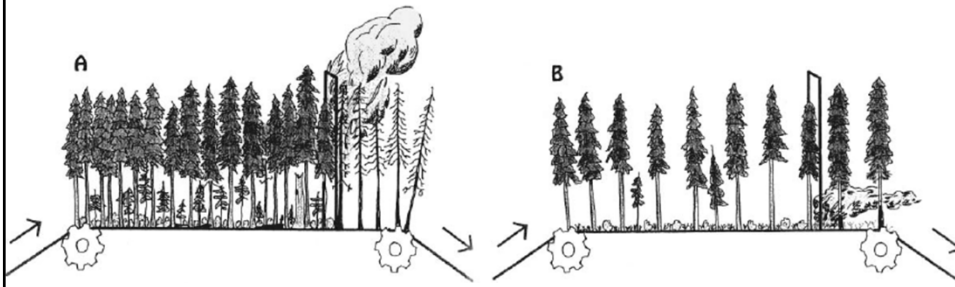


Image courtesy of: The use of fuel breaks in landscape fire management (PDF Download Available). Available from: https://www.researchgate.net/publication/222657573_The_use_of_fuel_breaks_in_landscape_fire_management [accessed May 1, 2017]

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



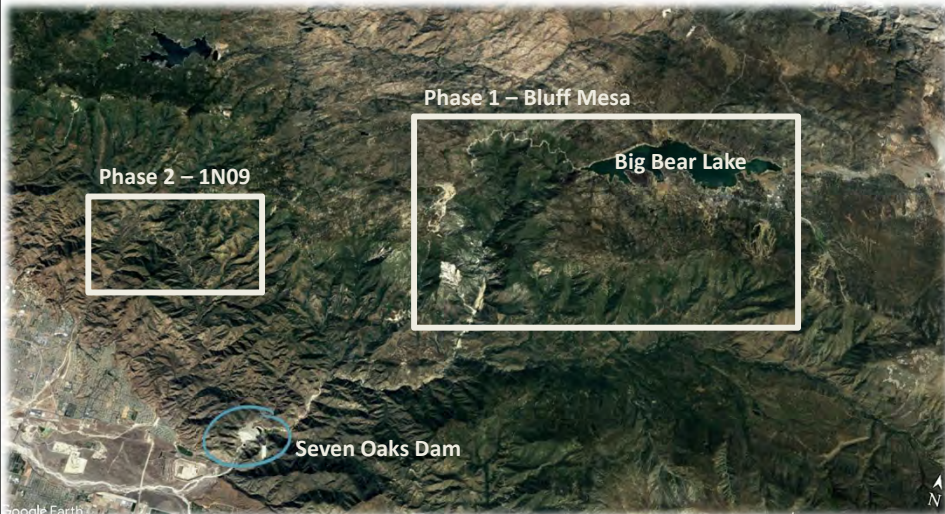
N.D. Weideman, PE

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



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Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



N.D. Weideman, PE

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



Google Earth
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Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



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Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)



N.D. Weideman, PE

Forest First: Increase Stormwater Capture & Decrease Sediment Loading (USFS)

- Description: Reduce the fire risk and improve forest health in the Bluff Mesa and Santa Ana Unit 3 areas.
- Overall Percent Complete : 49%
- Estimated Completion: December 2018
- Benefits: Sediment reduction, water quality, improved resiliency of the forest, and limit fuel loading.

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COMMISSION MEMORANDUM NO. 2017.66

DATE: May 16, 2017
TO: SAWPA Commission
SUBJECT: FYE 2018 and FYE 2019 SAWPA Budget
PREPARED BY: Karen Williams, Chief Financial Officer

RECOMMENDATION

It is recommended that the Commission adopt the FYE 2018 and FYE 2019 Budget as presented, approve the hiring of the new Brine Line Pipeline Operator II position that is included in the budget, and direct each member agency to:

1. Notice the consideration of the FYE 2018 and 2019 SAWPA Budget on their next Board of Directors Meeting agenda;
2. Approve by Board Resolution (pursuant to the Joint Powers Authority Agreement) the FYE 2018/19 SAWPA Budget; and,
3. Provide SAWPA with a certified copy of the signed Board Resolution.

DISCUSSION

This Budget has been developed after a considerable review process by the member agencies, and incorporates all the comments received throughout this process. The Budget serves as a policy document, financial plan, operations guide, and a communication device. The FYE 2018 and 2019 Budget has been prepared in accordance with the Government Finance Officers Associations (GFOA) recommended guidelines and practices and will be submitted for the Distinguished Budget Presentation Award.

Budget highlights include:

FYE 2018

- Total Source of Funds - \$39.5 million
- Total Use of Funds - \$35.7 million
- Use of Fund Balance - \$167,911
- Proposition 84 Project Pass Through - \$21.1 million
- Total Contribution to Reserves - \$3.9 million
- Member Contributions per Agency - \$288,423

FYE 2019

- Total Source of Funds - \$30.2 million
- Total Use of Funds - \$27.1 million
- Use of Fund Balance - \$508,653
- Proposition 84 Project Pass Through - \$12.8 million
- Total Contribution to Reserves - \$3.7 million
- Member Contributions per Agency - \$294,339

The following documents are attached for your review:

- Combined Summary – A summary of the source and use of budgeted funds for FYE 2018 and 2019
- Budget Summary by Fund FYE 2013 through FYE 2019
- Detailed Schedule of Sources and Uses of Funds - FYE 2018 and 2019
- Fund Summary Budget - FYE 2018 and 2019
- Member Agency Contribution Schedule
- Summary of Labor Multipliers (G&A and benefit allocation rates)
 - General Fund Costs - FYE 2018 and 2019
 - Benefit Summary - FYE 2018 and 2019

BACKGROUND

Staff has presented the draft FYE 2018 and 2019 Budget in detail to the Commission. On March 7, 2017, the General and Brine Line Enterprise Funds were presented and on April 4, 2017 the OWOW and Roundtable Funds were presented. On May 2, 2017 staff presented the Combined FYE 2018 and 2019 Budget and each fund in detail. Today, staff will present the FYE 2018 and 2019 Budget for approval and as part of that approval the authorization to hire the Brine Line Pipeline Operator II which is included in the budget as a new position.

As in the past, the FYE 2018 and 2019 is a two-year budget and is being prepared in accordance with the Government Finance Officers Association's (GFOA) recommended guidelines and practices. SAWPA has received the GFOA Distinguished Budget Presentation Award for the last six bi-annual budgets. Staff will submit the FYE 2018 and 2019 Budget for this award program after final adoption.

RESOURCE IMPACTS

None.

Attachments:

1. Combined Summary – A summary of the source and use of budgeted funds for FYE 2018 and 2019
2. Budget Summary by Fund FYE 2013 through FYE 2019
3. Detailed Schedule of Sources and Uses of Funds - FYE 2018 and 2019
4. Fund Summary Budget - FYE 2018 and 2019
5. Member Agency Contribution Schedule
6. Summary of Labor Multipliers (G&A and Benefit Allocation Rates)
 - i. General Fund Costs - FYE 2018 and 2019
 - ii. Benefit Summary - FYE 2018 and 2019

Santa Ana Watershed Project Authority
Budget Summary
FYE 2018 and 2019

	FYE 2018	FYE 2019	2-Yr Budget
<u>Source of Funds:</u>			
Discharge Fees	\$ 11,427,616	\$ 11,090,587	\$ 22,518,203
Financing Proceeds	\$ 7,500,000	\$ 3,000,000	\$ 10,500,000
Grant Proceeds	\$ 5,741,297	\$ 4,777,256	\$ 10,518,552
Member Agency Contributions	\$ 1,442,118	\$ 1,471,695	\$ 2,913,812
Participant Fees	\$ 1,682,056	\$ 1,309,273	\$ 2,991,329
Mitigation Credit Sales	\$ 88,980	\$ 88,980	\$ 177,960
Operating Transfers	\$ 144,252	\$ 144,252	\$ 288,504
Use of Reserves	\$ 9,280,479	\$ 6,995,901	\$ 16,276,381
Other Income	\$ 202,027	\$ 206,674	\$ 408,701
Interest & Investments	\$ 1,994,772	\$ 1,173,582	\$ 3,168,354
Total Source of Funds	\$ 39,503,596	\$ 30,258,199	\$ 69,761,795
<u>Staffing:</u>			
Hours Allocated	62,080	62,080	62,080
FTE (based on 2080)	29.8	29.8	29.8
<u>Use of Funds:</u>			
Labor	\$ 3,592,414	\$ 3,859,112	\$ 7,451,527
Benefits	\$ 1,569,289	\$ 1,686,262	\$ 3,255,551
Indirect Costs	\$ (0)	\$ 0	\$ 0
Education & Training	\$ 67,300	\$ 67,800	\$ 135,100
Consulting & Professional Services	\$ 7,409,001	\$ 4,198,961	\$ 11,607,962
Operating Costs	\$ 3,772,265	\$ 3,295,050	\$ 7,067,315
Repair & Maintenance	\$ 798,270	\$ 820,540	\$ 1,618,810
Phone & Utilities	\$ 77,950	\$ 83,620	\$ 161,570
Equipment & Computers	\$ 416,400	\$ 374,500	\$ 790,900
Meeting & Travel	\$ 115,200	\$ 115,250	\$ 230,450
Other Administrative Costs	\$ 324,016	\$ 331,287	\$ 655,303
Other Expenses	\$ 454,010	\$ 466,001	\$ 920,012
Program Expenses	\$ 2,040,501	\$ 2,042,873	\$ 4,083,374
Construction	\$ 12,025,000	\$ 6,550,000	\$ 18,575,000
Debt Service	\$ 3,060,719	\$ 3,183,451	\$ 6,244,170
Total Use of Funds	\$ 35,722,335	\$ 27,074,707	\$ 62,797,043
<u>Contribution To Reserves:</u>			
Pipeline Repair / Replacement	\$ 1,500,000	\$ 1,500,000	\$ 3,000,000
Self-Insurance	\$ 100,000	\$ 100,000	\$ 200,000
Debt Service	\$ 2,136,173	\$ 1,879,144	\$ 4,015,317
Retiree Medical Reserve	\$ 113,000	\$ 113,000	\$ 226,000
Building Repair/Replacement Reserve	\$ 100,000	\$ 100,000	\$ 200,000
Total Contributions to Reserves	\$ 3,949,173	\$ 3,692,144	\$ 7,641,317
Total Use of Funds	\$ 39,671,508	\$ 30,766,852	\$ 70,438,360
Net Gain (loss)	\$ (167,911)	\$ (508,653)	\$ (676,565)
Beginning Fund Balance	\$ 2,239,819	\$ 2,071,907	\$ 2,239,819
Ending Fund Balance	\$ 2,071,907	\$ 1,563,254	\$ 1,563,254
<i>Project Reimb (Prop 84 - Capital)</i>	\$ 21,080,225	\$ 12,787,335	\$ 33,867,560

Santa Ana Watershed Project Authority
Budget Summary
FYE 2013 through 2019

	FYE 2013 Actuals	FYE 2014 Actuals	FYE 2015 Actuals	FYE 2016 Actuals	FYE 2017 Budget	FYE 2017 Projected	FYE 2018 Budget	FYE 2019 Budget
Source of Funds:								
Discharge Fees	\$ 9,170,287	\$ 8,575,085	\$ 8,958,915	\$ 9,334,243	\$ 10,417,136	\$ 11,292,130	\$ 11,427,616	\$ 11,090,587
Financing Proceeds	\$ 243,451	\$ -	\$ -	\$ 4,009,075	\$ -	\$ 3,490,925	\$ 7,500,000	\$ 3,000,000
Grant Proceeds	\$ 1,666,477	\$ 283,245	\$ 666,397	\$ 2,128,528	\$ 4,296,936	\$ 2,593,906	\$ 5,741,297	\$ -
Member Agency Contributions	\$ 1,698,540	\$ 1,651,835	\$ 1,695,450	\$ 1,657,795	\$ 1,439,307	\$ 1,439,305	\$ 1,442,118	\$ 1,471,695
Participant Fees	\$ 571,321	\$ 660,427	\$ 608,030	\$ 682,411	\$ 946,878	\$ 1,454,393	\$ 1,682,056	\$ 1,309,273
Mitigation Credit Sales	\$ -	\$ 129,021	\$ 11,123	\$ 11,123	\$ 44,490	\$ -	\$ 88,980	\$ 88,980
Operating Transfer	\$ 1,323	\$ 474	\$ 26,605	\$ -	\$ -	\$ 289,175	\$ 144,252	\$ 144,252
Use of Reserves	\$ 4,620,440	\$ 2,257,951	\$ 4,822,781	\$ 2,859,960	\$ 5,805,215	\$ 3,870,756	\$ 9,280,479	\$ 6,995,901
Other Income	\$ 1,281,149	\$ 199,223	\$ 392,038	\$ 369,021	\$ 171,782	\$ 214,689	\$ 202,027	\$ 206,674
Interest & Investments	\$ 3,419,453	\$ 3,417,442	\$ 3,347,091	\$ 2,940,231	\$ 1,878,952	\$ 2,073,091	\$ 1,994,772	\$ 1,173,582
Total Source of Funds	\$ 22,672,441	\$ 17,174,702	\$ 20,528,430	\$ 23,992,387	\$ 25,000,696	\$ 26,718,370	\$ 39,503,596	\$ 25,480,943
Staffing:								
Hours Allocated	49,482	50,793	53,637	53,725	57,920	57,920	62,080	62,080
FTE (based on 2080)	23.8	24.4	25.8	25.8	27.8	27.8	29.8	29.8
Use of Funds:								
Labor	\$ 2,536,502	\$ 2,631,965	\$ 2,708,725	\$ 3,034,435	\$ 3,323,390	\$ 3,366,259	\$ 3,592,414	\$ 3,859,112
Benefits	\$ 986,496	\$ 1,171,237	\$ 1,243,068	\$ 1,108,783	\$ 1,441,730	\$ 1,413,569	\$ 1,569,289	\$ 1,686,262
Indirect Costs	\$ 44,090	\$ (10)	\$ (172,056)	\$ 97,269	\$ -	\$ 194,047	\$ -	\$ -
Education & Training	\$ 10,324	\$ 9,543	\$ 15,277	\$ 15,558	\$ 65,100	\$ 55,500	\$ 67,300	\$ 67,800
Consulting & Professional Services	\$ 1,974,542	\$ 2,582,867	\$ 1,444,733	\$ 2,101,851	\$ 3,186,470	\$ 4,297,704	\$ 7,409,001	\$ 4,198,961
Operating Costs	\$ 2,782,208	\$ 2,390,097	\$ 2,723,895	\$ 3,106,322	\$ 3,177,001	\$ 3,381,907	\$ 3,772,265	\$ 3,295,050
Repair & Maintenance	\$ 744,919	\$ 759,523	\$ 644,687	\$ 451,319	\$ 986,085	\$ 595,075	\$ 798,270	\$ 820,540
Phone & Utilities	\$ 72,646	\$ 68,240	\$ 62,471	\$ 65,083	\$ 80,500	\$ 82,581	\$ 77,950	\$ 83,620
Equipment & Computers	\$ 189,094	\$ 179,233	\$ 210,186	\$ 179,785	\$ 303,760	\$ 228,371	\$ 416,400	\$ 374,500
Meeting & Travel	\$ 45,666	\$ 49,798	\$ 52,494	\$ 43,714	\$ 111,800	\$ 82,511	\$ 115,200	\$ 115,250
Other Administrative Costs	\$ 169,372	\$ 137,695	\$ 127,446	\$ 139,761	\$ 312,420	\$ 261,760	\$ 324,016	\$ 331,287
Other Expenses	\$ 355,415	\$ 283,459	\$ 456,680	\$ 576,167	\$ 302,213	\$ 519,213	\$ 454,010	\$ 466,001
Program Expenses	\$ 23,470	\$ 59,071	\$ 324,109	\$ 1,268,704	\$ 2,279,537	\$ 1,120,592	\$ 2,040,501	\$ 2,042,873
Construction	\$ 3,243,812	\$ 829,112	\$ 2,506,610	\$ 4,695,924	\$ 4,600,000	\$ 4,500,000	\$ 12,025,000	\$ 6,550,000
Debt Service	\$ 4,535,441	\$ 4,578,511	\$ 4,448,394	\$ 3,965,797	\$ 3,028,588	\$ 3,028,588	\$ 3,060,719	\$ 3,183,451
Total Use of Funds	\$ 17,713,997	\$ 15,730,341	\$ 16,796,718	\$ 20,850,472	\$ 23,198,591	\$ 23,127,677	\$ 35,722,335	\$ 27,074,707
Contribution To Reserves:								
Pipeline Repair / Replacement	\$ 1,144,198	\$ -	\$ 361,659	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000
OCSD Rehabilitation Reserve	\$ 1,742,354	\$ 55,701	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -
OCSD Future Capacity	\$ 977,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Self-Insurance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Debt Service	\$ -	\$ 1,034,000	\$ 1,034,000	\$ 494,560	\$ 508,229	\$ 2,055,199	\$ 2,136,173	\$ 1,879,144
Retiree Medical Reserve	\$ 140,948	\$ 43,893	\$ 68,309	\$ 37,607	\$ 130,580	\$ 130,580	\$ 113,000	\$ 113,000
Building Repair/Replacement Reserve	\$ 50,000	\$ 100,000	\$ 65,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Contributions to Reserves	\$ 4,155,345	\$ 1,333,594	\$ 2,628,968	\$ 2,232,167	\$ 2,338,809	\$ 3,885,779	\$ 3,949,173	\$ 3,692,144
Total Use of Funds	\$ 21,869,342	\$ 17,063,935	\$ 19,425,686	\$ 23,082,639	\$ 25,537,400	\$ 27,013,456	\$ 39,671,508	\$ 30,766,852
Net Gain (loss)	\$ 803,099	\$ 110,767	\$ 1,102,743	\$ 909,748	\$ (536,704)	\$ (295,086)	\$ (167,911)	\$ (5,285,908)
Project Reimb (Prop 1,50, & 84 - Capital)	\$ 5,811,891	\$ 7,888,867	\$ 4,946,271	\$ 4,887,122	\$ 6,381,306	\$ 13,753,010	\$ 21,080,225	\$ 12,787,335

Santa Ana Watershed Project Authority
General Funds
FYE 2013 through 2019

	<u>FYE 2013</u> <u>Actuals</u>	<u>FYE 2014</u> <u>Actuals</u>	<u>FYE 2015</u> <u>Actuals</u>	<u>FYE 2016</u> <u>Actuals</u>	<u>FYE 2017</u> <u>Budget</u>	<u>FYE 2017</u> <u>Projected</u>	<u>FYE 2018</u> <u>Budget</u>	<u>FYE 2019</u> <u>Budget</u>
Source of Funds:								
Member Agency Contributions	\$ 948,170	\$ 923,835	\$ 942,950	\$ 617,795	\$ 699,307	\$ 699,305	\$ 646,118	\$ 650,695
Other Income	\$ 301	\$ 955	\$ 87,370	\$ 33,728	\$ -	\$ 2,051	\$ -	\$ -
Interest & Investments	\$ 7,223	\$ 8,751	\$ 11,412	\$ 17,945	\$ -	\$ 25,186	\$ -	\$ -
Total Source of Funds	\$ 955,694	\$ 933,541	\$ 1,041,732	\$ 669,468	\$ 699,307	\$ 726,542	\$ 646,118	\$ 650,695
Staffing:								
Hours Allocated	22,146	21,766	23,418	23,218	25,603	25,603	23,953	24,625
FTE (based on 2080)	10.6	10.5	11.3	11.2	12.3	12.3	11.5	11.8
Use of Funds:								
Labor	\$ 1,285,005	\$ 1,316,726	\$ 1,310,984	\$ 1,459,657	\$ 1,543,505	\$ 1,576,108	\$ 1,500,898	\$ 1,646,142
Benefits	\$ 434,586	\$ 585,955	\$ 601,741	\$ 448,950	\$ 669,593	\$ 637,094	\$ 655,643	\$ 719,291
Indirect Costs	\$ (1,945,792)	\$ (2,082,039)	\$ (2,364,306)	\$ (2,387,730)	\$ (2,809,885)	\$ (2,634,336)	\$ (2,950,725)	\$ (3,121,569)
Education & Training	\$ 9,102	\$ 7,146	\$ 14,974	\$ 14,764	\$ 56,300	\$ 54,500	\$ 57,300	\$ 57,300
Consulting & Professional Services	\$ 191,315	\$ 205,552	\$ 228,471	\$ 214,820	\$ 210,000	\$ 232,635	\$ 261,000	\$ 249,400
Operating Costs	\$ 10,084	\$ 4,234	\$ 3,929	\$ 4,250	\$ 7,500	\$ 6,131	\$ 5,820	\$ 6,090
Repair & Maintenance	\$ 42,966	\$ 48,347	\$ 55,707	\$ 49,012	\$ 131,085	\$ 95,075	\$ 103,270	\$ 105,540
Phone & Utilities	\$ 66,542	\$ 64,170	\$ 54,647	\$ 57,294	\$ 71,000	\$ 75,530	\$ 68,200	\$ 73,620
Equipment & Computers	\$ 167,019	\$ 151,947	\$ 188,294	\$ 170,285	\$ 212,710	\$ 185,054	\$ 274,800	\$ 232,900
Meeting & Travel	\$ 28,068	\$ 28,602	\$ 21,187	\$ 27,223	\$ 74,350	\$ 67,500	\$ 77,500	\$ 77,500
Other Administrative Costs	\$ 82,641	\$ 83,168	\$ 79,197	\$ 91,628	\$ 197,570	\$ 165,397	\$ 221,456	\$ 226,777
Other Expenses	\$ 66,662	\$ 68,446	\$ 113,792	\$ 61,298	\$ 105,000	\$ 33,729	\$ 157,956	\$ 164,703
Total Use of Funds	\$ 438,198	\$ 482,254	\$ 308,617	\$ 211,451	\$ 468,727	\$ 494,417	\$ 433,118	\$ 437,695
Contribution To Reserves:								
Retiree Medical Reserve	\$ 140,948	\$ 43,893	\$ 68,309	\$ 37,607	\$ 130,580	\$ 130,580	\$ 113,000	\$ 113,000
Building Repair/Replacement Reserve	\$ 50,000	\$ 100,000	\$ 65,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Contributions to Reserves	\$ 190,948	\$ 143,893	\$ 133,309	\$ 137,607	\$ 230,580	\$ 230,580	\$ 213,000	\$ 213,000
Total Use of Funds	\$ 629,146	\$ 626,147	\$ 441,926	\$ 349,058	\$ 699,307	\$ 724,997	\$ 646,118	\$ 650,695
Net Gain (loss)	\$ 326,548	\$ 307,394	\$ 599,806	\$ 320,410	\$ -	\$ 1,545	\$ (0)	\$ 0

Santa Ana Watershed Project Authority
Brine Line Enterprise Funds
FYE 2013 through 2019

	<u>FYE 2013</u> <u>Actuals</u>	<u>FYE 2014</u> <u>Actuals</u>	<u>FYE 2015</u> <u>Actuals</u>	<u>FYE 2016</u> <u>Actuals</u>	<u>FYE 2017</u> <u>Budget</u>	<u>FYE 2017</u> <u>Projected</u>	<u>FYE 2018</u> <u>Budget</u>	<u>FYE 2019</u> <u>Budget</u>
<u>Source of Funds:</u>								
Discharge Fees	\$ 9,170,287	\$ 8,575,085	\$ 8,958,915	\$ 9,334,243	\$ 10,417,136	\$ 11,292,130	\$ 11,427,616	\$ 11,090,587
Grant Proceeds	\$ 12,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Transfer	\$ 1,323	\$ 474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Use of Reserves	\$ 2,051,663	\$ 731,029	\$ 1,303,622	\$ 391,295	\$ 271,679	\$ 271,679	\$ 1,065,947	\$ 2,009,869
Other Income	\$ 1,060,729	\$ 19,364	\$ 60,047	\$ 23,378	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ 3,404,624	\$ 3,400,034	\$ 3,327,041	\$ 2,906,049	\$ 1,878,952	\$ 2,023,833	\$ 1,994,772	\$ 1,173,582
Total Source of Funds	\$ 15,701,192	\$ 12,725,986	\$ 13,649,625	\$ 12,654,965	\$ 12,567,767	\$ 13,587,642	\$ 14,488,335	\$ 14,274,038
<u>Staffing:</u>								
Hours Allocated	14,909	17,388	18,234	16,629	17,055	17,055	17,550	18,250
FTE (based on 2080)	7.2	8.4	8.8	8.0	8.2	8.2	8.4	8.8
<u>Use of Funds:</u>								
Labor	\$ 699,234	\$ 804,088	\$ 829,591	\$ 825,504	\$ 902,634	\$ 850,000	\$ 902,886	\$ 1,033,117
Benefits	\$ 308,362	\$ 357,819	\$ 380,782	\$ 345,886	\$ 391,574	\$ 368,900	\$ 394,411	\$ 451,427
Indirect Costs	\$ 1,111,782	\$ 1,272,872	\$ 1,301,629	\$ 1,314,203	\$ 1,424,978	\$ 1,342,150	\$ 1,273,798	\$ 1,457,293
Education & Training	\$ 1,222	\$ 2,397	\$ 303	\$ 794	\$ 8,800	\$ 1,000	\$ 10,000	\$ 10,500
Consulting & Professional Services	\$ 769,534	\$ 1,069,079	\$ 125,917	\$ 207,793	\$ 335,000	\$ 150,000	\$ 295,000	\$ 290,000
Operating Costs	\$ 2,772,124	\$ 2,384,277	\$ 2,711,966	\$ 3,101,972	\$ 3,144,501	\$ 3,375,776	\$ 3,756,445	\$ 3,278,960
Repair & Maintenance	\$ 701,953	\$ 711,176	\$ 588,980	\$ 402,307	\$ 855,000	\$ 500,000	\$ 695,000	\$ 715,000
Phone & Utilities	\$ 6,104	\$ 4,070	\$ 7,824	\$ 7,789	\$ 9,500	\$ 7,051	\$ 9,750	\$ 10,000
Equipment & Computers	\$ 21,631	\$ 17,286	\$ 21,892	\$ 9,500	\$ 91,050	\$ 43,317	\$ 137,500	\$ 137,500
Meeting & Travel	\$ 5,908	\$ 8,040	\$ 5,419	\$ 4,046	\$ 8,250	\$ 2,500	\$ 7,750	\$ 8,500
Other Administrative Costs	\$ 26,264	\$ 29,011	\$ 20,919	\$ 25,720	\$ 62,450	\$ 66,852	\$ 57,100	\$ 62,100
Other Expenses	\$ 288,753	\$ 215,013	\$ 342,888	\$ 514,869	\$ 197,213	\$ 196,309	\$ 151,803	\$ 157,046
Debt Service	\$ 4,535,441	\$ 4,578,511	\$ 4,448,394	\$ 3,965,797	\$ 3,028,588	\$ 3,028,588	\$ 3,060,719	\$ 3,183,451
Total Use of Funds	\$ 11,248,313	\$ 11,453,639	\$ 10,786,504	\$ 10,726,180	\$ 10,459,538	\$ 9,932,443	\$ 10,752,163	\$ 10,794,893
<u>Contribution To Reserves:</u>								
Pipeline Repair / Replacement	\$ 1,144,198	\$ -	\$ 361,659	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000
OCSD Rehabilitation Reserve	\$ 1,742,354	\$ 55,701	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -
OCSD Future Capacity	\$ 977,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Self-Insurance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Debt Service	\$ -	\$ 1,034,000	\$ 1,034,000	\$ 494,560	\$ 508,229	\$ 2,055,199	\$ 2,136,173	\$ 1,879,144
Total Contributions to Reserves	\$ 3,964,397	\$ 1,189,701	\$ 2,495,659	\$ 2,094,560	\$ 2,108,229	\$ 3,655,199	\$ 3,736,173	\$ 3,479,144
Total Use of Funds	\$ 15,212,710	\$ 12,643,340	\$ 13,282,163	\$ 12,820,740	\$ 12,567,767	\$ 13,587,642	\$ 14,488,335	\$ 14,274,038
Net Gain (loss)	\$ 488,482	\$ 82,646	\$ 367,462	\$ (165,775)	\$ -	\$ -	\$ -	\$ -

Santa Ana Watershed Project Authority
Roundtables Funds
FYE 2013 through 2019

	<u>FYE 2013</u> <u>Actuals</u>	<u>FYE 2014</u> <u>Actuals</u>	<u>FYE 2015</u> <u>Actuals</u>	<u>FYE 2016</u> <u>Actuals</u>	<u>FYE 2017</u> <u>Budget</u>	<u>FYE 2017</u> <u>Projected</u>	<u>FYE 2018</u> <u>Budget</u>	<u>FYE 2019</u> <u>Budget</u>
Source of Funds:								
Grant Proceeds	\$ 22,000	\$ -	\$ -	\$ 37,000	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 20,000	\$ 20,000
Participant Fees	\$ 571,321	\$ 660,427	\$ 608,030	\$ 682,411	\$ 946,878	\$ 724,178	\$ 863,445	\$ 871,551
Mitigation Credit Sales	\$ -	\$ 129,021	\$ 11,123	\$ 11,123	\$ 44,490	\$ -	\$ 88,980	\$ 88,980
Operating Transfer	\$ -	\$ -	\$ 4,000	\$ -	\$ -	\$ 289,175	\$ 144,252	\$ 144,252
Use of Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Income	\$ 169,466	\$ 157,236	\$ 199,421	\$ 251,917	\$ 171,782	\$ 212,638	\$ 202,027	\$ 206,674
Interest & Investments	\$ 6,799	\$ 7,851	\$ 7,761	\$ 13,668	\$ -	\$ 18,687	\$ -	\$ -
Total Source of Funds	\$ 839,586	\$ 1,024,535	\$ 900,335	\$ 1,066,119	\$ 1,233,150	\$ 1,314,678	\$ 1,318,704	\$ 1,331,457
Staffing:								
Hours Allocated	2,659	2,216	2,937	2,607	2,158	2,158	2,326	2,261
FTE (based on 2080)	1.3	1.1	1.4	1.3	1.0	1.0	1.1	1.1
Use of Funds:								
Labor	\$ 130,962	\$ 111,020	\$ 127,710	\$ 129,028	\$ 132,855	\$ 136,874	\$ 147,347	\$ 154,104
Benefits	\$ 57,725	\$ 49,403	\$ 58,619	\$ 54,063	\$ 57,635	\$ 59,405	\$ 64,366	\$ 67,337
Indirect Costs	\$ 208,125	\$ 175,745	\$ 200,376	\$ 205,413	\$ 209,738	\$ 216,124	\$ 207,877	\$ 217,376
Consulting & Professional Services	\$ 427,831	\$ 799,781	\$ 321,390	\$ 292,436	\$ 1,201,400	\$ 865,469	\$ 843,964	\$ 731,211
Meeting & Travel	\$ 2,013	\$ 2,162	\$ 943	\$ 764	\$ 5,850	\$ 1,118	\$ 1,150	\$ 1,450
Other Administrative Costs	\$ 10,087	\$ 10,556	\$ 14,480	\$ 10,107	\$ 15,450	\$ 10,114	\$ 10,250	\$ 10,250
Other Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 289,175	\$ 144,252	\$ 144,252
Program Expense	\$ -	\$ 59,071	\$ 185,764	\$ 28,854	\$ 150,000	\$ -	\$ -	\$ 150,000
Total Use of Funds	\$ 836,743	\$ 1,207,738	\$ 909,282	\$ 720,665	\$ 1,772,928	\$ 1,578,279	\$ 1,419,206	\$ 1,475,981
Net Gain (loss)	\$ 2,843	\$ (183,203)	\$ (8,947)	\$ 345,454	\$ (539,778)	\$ (263,601)	\$ (100,502)	\$ (144,524)
Beginning Fund Balance	\$ 2,063,387	\$ 2,066,230	\$ 2,249,433	\$ 2,240,486	\$ 2,585,940	\$ 2,046,162	\$ 1,782,561	\$ 1,682,059
Ending Fund Balance	\$ 2,066,230	\$ 1,883,027	\$ 2,240,486	\$ 2,585,940	\$ 2,046,162	\$ 1,782,561	\$ 1,682,059	\$ 1,537,534

Santa Ana Watershed Project Authority
OWOW Funds
FYE 2013 through 2019

	<u>FYE 2013</u> <u>Actuals</u>	<u>FYE 2014</u> <u>Actuals</u>	<u>FYE 2015</u> <u>Actuals</u>	<u>FYE 2016</u> <u>Actuals</u>	<u>FYE 2017</u> <u>Budget</u>	<u>FYE 2017</u> <u>Projected</u>	<u>FYE 2018</u> <u>Budget</u>	<u>FYE 2019</u> <u>Budget</u>
Source of Funds:								
Grant Proceeds	\$ 631,911	\$ 283,245	\$ 666,397	\$ 2,091,528	\$ 4,296,936	\$ 2,593,906	\$ 5,741,297	\$ 4,777,256
Member Agency Contributions	\$ 680,370	\$ 658,000	\$ 682,500	\$ 970,000	\$ 670,000	\$ 670,000	\$ 776,000	\$ 801,000
Participant Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 730,215	\$ 818,612	\$ 437,722
Operating Transfer	\$ -	\$ -	\$ 22,605	\$ -	\$ -	\$ -	\$ -	\$ -
Other Income	\$ 50,653	\$ 21,668	\$ 14,063	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ 807	\$ 806	\$ 877	\$ 2,569	\$ -	\$ 5,385	\$ -	\$ -
Total Source of Funds	\$ 1,363,741	\$ 963,719	\$ 1,386,442	\$ 3,064,097	\$ 4,966,936	\$ 3,999,506	\$ 7,335,908	\$ 6,015,977
Staffing:								
Hours Allocated	8,562	7,959	7,320	8,863	10,911	10,651	15,075	14,429
FTE (based on 2080)	4.1	3.8	3.5	4.3	5.2	5.1	7.2	6.9
Use of Funds:								
Labor	\$ 348,985	\$ 314,298	\$ 334,328	\$ 457,650	\$ 612,932	\$ 576,571	\$ 805,639	\$ 838,558
Benefits	\$ 153,931	\$ 139,865	\$ 153,456	\$ 191,755	\$ 265,897	\$ 249,780	\$ 351,930	\$ 366,413
Indirect Costs	\$ 554,992	\$ 497,540	\$ 524,559	\$ 706,529	\$ 967,628	\$ 912,141	\$ 1,136,600	\$ 1,182,852
Consulting & Professional Services	\$ 235,940	\$ 73,601	\$ 55,031	\$ 39,969	\$ 952,570	\$ 1,147,670	\$ 3,024,037	\$ 2,050,850
Operating Costs	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ 444	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 4,100	\$ 4,100
Meeting & Travel	\$ 9,677	\$ 10,994	\$ 24,130	\$ 6,933	\$ 18,350	\$ 10,127	\$ 22,800	\$ 25,800
Other Administrative Costs	\$ 51,077	\$ 13,490	\$ 12,171	\$ 11,652	\$ 16,950	\$ 15,655	\$ 17,710	\$ 18,660
Program Expense	\$ 23,470	\$ -	\$ 138,345	\$ 1,239,850	\$ 2,129,537	\$ 1,120,592	\$ 2,040,501	\$ 1,892,873
Total Use of Funds	\$ 1,378,516	\$ 1,059,789	\$ 1,242,019	\$ 2,654,438	\$ 4,963,864	\$ 4,032,536	\$ 7,403,317	\$ 6,380,106
Net Gain (loss)	\$ (14,774)	\$ (96,070)	\$ 144,422	\$ 409,659	\$ 3,072	\$ (33,032)	\$ (67,409)	\$ (364,129)
Beginning Fund Balance	\$ 43,980	\$ 29,206	\$ (66,864)	\$ 77,558	\$ 487,217	\$ 490,289	\$ 457,257	\$ 389,848
Ending Fund Balance	\$ 29,206	\$ (66,864)	\$ 77,558	\$ 487,217	\$ 490,289	\$ 457,257	\$ 389,848	\$ 25,718
Project Reimb (Prop 1, 50 & 84 - Capital)	\$ 5,811,891	\$ 7,888,867	\$ 4,946,271	\$ 4,887,122	\$ 6,381,306	\$ 13,753,010	\$ 21,080,225	\$ 12,787,335

Santa Ana Watershed Project Authority
 Brine Line Capital Project Funds
 FYE 2013 through 2019

	<u>FYE 2013</u> <u>Actuals</u>	<u>FYE 2014</u> <u>Actuals</u>	<u>FYE 2015</u> <u>Actuals</u>	<u>FYE 2016</u> <u>Actuals</u>	<u>FYE 2017</u> <u>Budget</u>	<u>FYE 2017</u> <u>Projected</u>	<u>FYE 2018</u> <u>Budget</u>	<u>FYE 2019</u> <u>Budget</u>
<u>Source of Funds:</u>								
Financing Proceeds	\$ 243,451	\$ -	\$ -	\$ 4,009,075	\$ -	\$ 3,490,925	\$ 7,500,000	\$ 3,000,000
Grant Proceeds	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Use of Reserves	\$ 2,568,777	\$ 1,526,922	\$ 3,519,159	\$ 2,468,665	\$ 5,533,536	\$ 3,599,077	\$ 8,214,532	\$ 4,986,032
Other Income	\$ -	\$ -	\$ 31,137	\$ 59,998	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 3,812,228	\$ 1,526,922	\$ 3,550,296	\$ 6,537,738	\$ 5,533,536	\$ 7,090,002	\$ 15,714,532	\$ 7,986,032
<u>Staffing:</u>								
Hours Allocated	1,207	1,464	1,730	2,408	2,193	3,621	3,176	2,515
FTE (based on 2080)	0.6	0.7	0.8	1.2	1.1	1.7	1.5	1.2
<u>Use of Funds:</u>								
Labor	\$ 72,316	\$ 85,833	\$ 106,112	\$ 162,596	\$ 131,464	\$ 226,706	\$ 235,645	\$ 187,191
Benefits	\$ 31,892	\$ 38,195	\$ 48,470	\$ 68,129	\$ 57,031	\$ 98,390	\$ 102,938	\$ 81,794
Indirect Costs	\$ 114,984	\$ 135,872	\$ 165,686	\$ 258,854	\$ 207,541	\$ 357,968	\$ 332,450	\$ 264,047
Consulting & Professional Services	\$ 349,922	\$ 434,854	\$ 713,924	\$ 1,346,833	\$ 487,500	\$ 1,901,930	\$ 2,985,000	\$ 877,500
Operating Costs	\$ -	\$ 1,586	\$ 8,000	\$ -	\$ 25,000	\$ -	\$ 10,000	\$ 10,000
Meeting & Travel	\$ -	\$ -	\$ 815	\$ 4,748	\$ 5,000	\$ 1,266	\$ 6,000	\$ 2,000
Other Administrative Costs	\$ (697)	\$ 1,470	\$ 679	\$ 654	\$ 20,000	\$ 3,742	\$ 17,500	\$ 13,500
Construction	\$ 3,243,812	\$ 829,112	\$ 2,506,610	\$ 4,695,924	\$ 4,600,000	\$ 4,500,000	\$ 12,025,000	\$ 6,550,000
Total Use of Funds	\$ 3,812,228	\$ 1,526,922	\$ 3,550,296	\$ 6,537,738	\$ 5,533,536	\$ 7,090,002	\$ 15,714,532	\$ 7,986,032
Net Gain (loss)	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources and Uses of Funds FYE 2018

EXPENSES		REVENUES											
		Member Contributions	Participant Fees	Discharge Fees	SRF Loans	Interest & Investments	Other Income				Grants	Total	
	Total						Use of Reserves	Mitigation Credit Sales	Other	Operating Transfers			
100	General Fund	\$646,118	646,118	-	-	-	-	-	-	-	-	-	\$646,118
130	Prop 84 - R1 Program Management	\$142,116	-	-	-	-	-	-	-	-	-	142,116	\$142,116
135	Prop 84 - R2 Program Management	\$133,791	-	-	-	-	-	-	-	-	-	133,791	\$133,791
140	Prop 84 - Drought Program Management	\$118,814	-	-	-	-	-	-	-	-	-	118,814	\$118,814
145	Prop 84 - 2015 Program Management	\$291,801	-	-	-	-	-	-	-	-	-	291,801	\$291,801
240	Brine Line Enterprise	\$14,488,335	-	11,427,616	-	1,994,772	1,065,947	-	-	-	-	-	\$14,488,334
320	Brine Line Protection Project	\$812,572	-	-	-	-	812,572	-	-	-	-	-	\$812,572
326	Reach V Repairs	\$14,487,574	-	-	7,500,000	-	6,987,574	-	-	-	-	-	\$14,487,574
327	Reach IV-D Corrosion Repair	\$414,386	-	-	-	-	414,386	-	-	-	-	-	\$414,386
370	Basin Planning General	\$371,009	356,000	-	-	-	-	-	-	-	-	-	\$356,000
370	USBR Partnership Studies	\$69,178	20,000	-	-	-	-	-	-	-	-	50,000	\$70,000
372	Imported Water Recharge Workgroup	\$7,698	-	-	-	-	-	-	-	-	-	-	\$0
373	Watershed Management (OWOW)	\$523,362	400,000	-	-	-	-	-	-	-	-	127,000	\$527,000
374	Basin Monitoring Program Task Force	\$404,772	-	272,447	-	-	-	-	-	-	-	-	\$272,447
381	SA River Fish Conservation	\$53,156	10,000	19,000	-	-	-	-	-	-	-	-	\$29,000
384	MSAR TMDL Task Force	\$196,554	-	215,000	-	-	-	-	-	-	-	-	\$215,000
386	RWQ Monitoring TF	\$327,988	-	212,796	-	-	-	-	-	-	144,252	-	\$357,048
387	Arundo Management & Habitat Restoration	\$72,281	-	-	-	-	-	88,980	-	-	-	-	\$88,980
392	Emerging Constituents Task Force	\$40,528	-	40,000	-	-	-	-	-	-	-	-	\$40,000
396	Forest First Task Force	\$104,202	-	104,202	-	-	-	-	-	-	-	-	\$104,202
397	Energy - Water DAC Grant Program	\$1,721,860	-	365,000	-	-	-	-	-	-	1,300,000	-	\$1,665,000
398	Proposition 1 - DACI	\$2,003,206	-	-	-	-	-	-	-	-	-	2,003,206	\$2,003,206
477	LESJWA Administration	\$212,027	10,000	-	-	-	-	-	202,027	-	-	-	\$212,027
504	Prop 84 Drought Projects	\$1,265,683	-	-	-	-	-	-	-	-	-	1,265,683	\$1,265,683
504	Prop 84 SARCCUP	\$762,496	-	453,612	-	-	-	-	-	-	-	308,885	\$762,496
		\$39,671,508	\$1,442,118	\$1,682,056	\$11,427,616	\$7,500,000	\$1,994,772	\$9,280,479	\$88,980	\$202,027	\$144,252	\$5,741,297	\$39,503,596

PASS-THROUGH		PASS-THROUGH											
504	Prop 84 Capital Projects	\$21,080,225	-	-	-	-	-	-	-	-	-	21,080,225	\$21,080,225
Total		\$60,751,733											\$60,583,821

Sources and Uses of Funds FYE 2019

EXPENSES		REVENUES											
Total		Member Contributions	Participant Fees	Discharge Fees	SRF Loans	Interest & Investments	Other Income				Grants	Total	
							Use of Reserves	Mitigation Credit Sales	Other	Operating Transfers			
100	General Fund	\$650,695	650,695	-	-	-	-	-	-	-	-	-	\$650,695
130	Prop 84 - R1 Program Management	\$134,519	-	-	-	-	-	-	-	-	-	134,519	\$134,519
135	Prop 84 - R2 Program Management	\$142,059	-	-	-	-	-	-	-	-	-	142,059	\$142,059
140	Prop 84 - Drought Program Management	\$119,630	-	-	-	-	-	-	-	-	-	119,630	\$119,630
145	Prop 84 - 2015 Program Management	\$321,946	-	-	-	-	-	-	-	-	-	321,946	\$321,946
240	Brine Line Enterprise	\$14,274,038	-	-	11,090,587	-	1,173,582	2,009,869	-	-	-	-	\$14,274,038
320	Brine Line Protection Project	\$3,736,548	-	-	-	-	-	3,736,548	-	-	-	-	\$3,736,548
326	Reach V Repairs	\$269,167	-	-	-	-	-	269,167	-	-	-	-	\$269,167
327	Reach IV-D Corrosion Repair	\$3,980,317	-	-	-	3,000,000	-	980,317	-	-	-	-	\$3,980,317
370	Basin Planning General	\$385,131	356,000	-	-	-	-	-	-	-	-	-	\$356,000
370	USBR Partnership Studies	\$70,365	20,000	-	-	-	-	-	-	-	-	50,000	\$70,000
372	Imported Water Recharge Workgroup	\$10,804	-	9,000	-	-	-	-	-	-	-	-	\$9,000
373	Watershed Management (OWOW)	\$551,346	425,000	-	-	-	-	-	-	-	-	123,000	\$548,000
374	Basin Monitoring Program Task Force	\$280,534	-	272,447	-	-	-	-	-	-	-	-	\$272,447
381	SA River Fish Conservation	\$106,303	10,000	19,000	-	-	-	-	-	-	-	-	\$29,000
384	MSAR TMDL Task Force	\$200,470	-	215,000	-	-	-	-	-	-	-	-	\$215,000
386	RWQ Monitoring TF	\$333,802	-	212,796	-	-	-	-	-	-	144,252	-	\$357,048
387	Arundo Management & Habitat Restoration	\$183,367	-	-	-	-	-	-	88,980	-	-	-	\$88,980
392	Emerging Constituents Task Force	\$40,719	-	40,000	-	-	-	-	-	-	-	-	\$40,000
396	Forest First Task Force	\$103,308	-	103,308	-	-	-	-	-	-	-	-	\$103,308
397	Energy - Water DAC Grant Program	\$918,104	-	-	-	-	-	-	-	-	-	586,816	\$586,816
398	Proposition 1 - DACI	\$1,747,121	-	-	-	-	-	-	-	-	-	1,747,121	\$1,747,121
477	LESJWA Administration	\$216,674	10,000	-	-	-	-	-	-	206,674	-	-	\$216,674
504	Prop 84 Drought Projects	\$1,182,042	-	-	-	-	-	-	-	-	-	1,182,042	\$1,182,042
504	Prop 84 SARCCUP	\$807,844	-	437,722	-	-	-	-	-	-	-	370,123	\$807,844
Total		\$30,766,852	\$1,471,695	\$1,309,273	\$11,090,587	\$3,000,000	\$1,173,582	\$6,995,901	\$88,980	\$206,674	\$144,252	\$4,777,256	\$30,258,199

PASS-THROUGH		PASS-THROUGH												
504	Prop 84 Capital Projects	\$12,787,335	-	-	-	-	-	-	-	-	-	-	12,787,335	\$12,787,335
Total		\$43,554,187											\$43,045,534	

SAWPA Fund Summary
FYE 2018

	General Fund	Brine Line Enterprise Fund	OWOW Funds	Rountables Funds	BL Capital Funds	Total
Source of Funds:						
Discharge Fees	\$ -	\$ 11,427,616	\$ -	\$ -	\$ -	\$ 11,427,616
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000	\$ 7,500,000
Grant Proceeds	\$ -	\$ -	\$ 5,741,297	\$ -	\$ -	\$ 5,741,297
Member Agency Contributions	\$ 646,118	\$ -	\$ 776,000	\$ 20,000	\$ -	\$ 1,442,118
Participant Fees	\$ -	\$ -	\$ 818,612	\$ 863,445	\$ -	\$ 1,682,056
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ 88,980	\$ -	\$ 88,980
Operating Transfer	\$ -	\$ -	\$ -	\$ 144,252	\$ -	\$ 144,252
Use of Reserves	\$ -	\$ 1,065,947	\$ -	\$ -	\$ 8,214,532	\$ 9,280,479
Other Income	\$ -	\$ -	\$ -	\$ 202,027	\$ -	\$ 202,027
Interest & Investments	\$ -	\$ 1,994,772	\$ -	\$ -	\$ -	\$ 1,994,772
Total Source of Funds	\$ 646,118	\$ 14,488,335	\$ 7,335,908	\$ 1,318,704	\$ 15,714,532	\$ 39,503,596
Staffing:						
Hours Allocated	23,953	17,550	15,075	2,326	3,176	62,080
FTE (based on 2080)	11.5	8.4	7.2	1.1	1.5	29.8
Use of Funds:						
Labor	\$ 1,500,898	\$ 902,886	\$ 805,639	\$ 147,347	\$ 235,645	\$ 3,592,414
Benefits	\$ 655,643	\$ 394,411	\$ 351,930	\$ 64,366	\$ 102,938	\$ 1,569,289
Indirect Costs	\$ (2,950,725)	\$ 1,273,798	\$ 1,136,600	\$ 207,877	\$ 332,450	\$ (0)
Education & Training	\$ 57,300	\$ 10,000	\$ -	\$ -	\$ -	\$ 67,300
Consulting & Professional Services	\$ 261,000	\$ 295,000	\$ 3,024,037	\$ 843,964	\$ 2,985,000	\$ 7,409,001
Operating Costs	\$ 5,820	\$ 3,756,445	\$ -	\$ -	\$ 10,000	\$ 3,772,265
Repair & Maintenance	\$ 103,270	\$ 695,000	\$ -	\$ -	\$ -	\$ 798,270
Phone & Utilities	\$ 68,200	\$ 9,750	\$ -	\$ -	\$ -	\$ 77,950
Equipment & Computers	\$ 274,800	\$ 137,500	\$ 4,100	\$ -	\$ -	\$ 416,400
Meeting & Travel	\$ 77,500	\$ 7,750	\$ 22,800	\$ 1,150	\$ 6,000	\$ 115,200
Other Administrative Costs	\$ 221,456	\$ 57,100	\$ 17,710	\$ 10,250	\$ 17,500	\$ 324,016
Other Expenses	\$ 157,956	\$ 151,803	\$ -	\$ 144,252	\$ -	\$ 454,010
Program Expenses	\$ -	\$ -	\$ 2,040,501	\$ -	\$ -	\$ 2,040,501
Construction	\$ -	\$ -	\$ -	\$ -	\$ 12,025,000	\$ 12,025,000
Debt Service	\$ -	\$ 3,060,719	\$ -	\$ -	\$ -	\$ 3,060,719
Total Use of Funds	\$ 433,118	\$ 10,752,163	\$ 7,403,317	\$ 1,419,206	\$ 15,714,532	\$ 35,722,335
Contribution To Reserves:						
Pipeline Repair / Replacement	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
Self-Insurance	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Debt Service	\$ -	\$ 2,136,173	\$ -	\$ -	\$ -	\$ 2,136,173
Retiree Medical Reserve	\$ 113,000	\$ -	\$ -	\$ -	\$ -	\$ 113,000
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 213,000	\$ 3,736,173	\$ -	\$ -	\$ -	\$ 3,949,173
Total Use of Funds	\$ 646,118	\$ 14,488,335	\$ 7,403,317	\$ 1,419,206	\$ 15,714,532	\$ 39,671,508
Net Gain (loss)	\$ (0)	\$ -	\$ (67,409)	\$ (100,502)	\$ -	\$ (167,911)
Beginning Fund Balance	\$ -	\$ -	\$ 457,257	\$ 1,782,561	\$ -	\$ 2,239,819
Ending Fund Balance	\$ (0)	\$ -	\$ 389,848	\$ 1,682,059	\$ -	\$ 2,071,907
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ 21,080,225	\$ -	\$ -	\$ 21,080,225

SAWPA General Fund Budget FYE 2018

	General Fund Fund 100-00	State Lobbying Fund 100-03	Federal Lobbying Fund 100-04	Grant Applications Fund 100-05	Total
<u>Source of Funds:</u>					
Member Agency Contributions	\$ 450,000	\$ 181,154	\$ 14,962	\$ -	\$ 646,118
Total Source of Funds	\$ 450,000	\$ 181,154	\$ 14,962	\$ -	\$ 646,118
<u>Staffing:</u>					
Hours Allocated	23,393	310	50	200	23,953
FTE (based on 2080)	11.2	0.1	0.0	0.1	11.5
<u>Use of Funds:</u>					
Labor	\$ 1,447,956	\$ 35,254	\$ 6,934	\$ 10,754	\$ 1,500,898
Benefits	\$ 632,516	\$ 15,400	\$ 3,029	\$ 4,698	\$ 655,643
Indirect Costs Applied	\$ (2,950,725)	\$ -	\$ -	\$ -	\$ (2,950,725)
Education & Training	\$ 57,300	\$ -	\$ -	\$ -	\$ 57,300
Consulting & Professional Services	\$ 146,000	\$ 115,000	\$ -	\$ -	\$ 261,000
Operating Costs	\$ 5,820	\$ -	\$ -	\$ -	\$ 5,820
Repair & Maintenance	\$ 103,270	\$ -	\$ -	\$ -	\$ 103,270
Phone & Utilities	\$ 68,200	\$ -	\$ -	\$ -	\$ 68,200
Equipment & Computers	\$ 274,800	\$ -	\$ -	\$ -	\$ 274,800
Meeting & Travel	\$ 57,500	\$ 15,000	\$ 5,000	\$ -	\$ 77,500
Other Administrative Costs	\$ 220,956	\$ 500	\$ -	\$ -	\$ 221,456
Other Expenses	\$ 157,956	\$ -	\$ -	\$ -	\$ 157,956
Total Use of Funds	\$ 221,548	\$ 181,154	\$ 14,962	\$ 15,452	\$ 433,118
<u>Contribution To Reserves:</u>					
Retiree Medical Expense	\$ 113,000	\$ -	\$ -	\$ -	\$ 113,000
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 213,000	\$ -	\$ -	\$ -	\$ 213,000
Total Use of Funds	\$ 434,548	\$ 181,154	\$ 14,962	\$ 15,452	\$ 646,118
Net Gain (loss)	\$ 15,452	\$ -	\$ -	\$ (15,452)	\$ (0)

SAWPA Brine Line Enterprise Budget FYE 2018

	Brine Line Operating Fund 240	Brine Line Debt Service	Total
<u>Source of Funds:</u>			
Discharge Fees	\$ 11,427,616	\$ -	\$ 11,427,616
Use of Reserves	\$ -	\$ 1,065,947	\$ 1,065,947
Interest & Investments	\$ -	\$ 1,994,772	\$ 1,994,772
Total Source of Funds	\$ 11,427,616	\$ 3,060,719	\$ 14,488,335
<u>Staffing:</u>			
Hours Allocated	17,550	-	17,550
FTE (based on 2080)	8.4	-	8.4
<u>Use of Funds:</u>			
Labor	\$ 902,886	\$ -	\$ 902,886
Benefits	\$ 394,411	\$ -	\$ 394,411
Indirect Costs	\$ 1,273,798	\$ -	\$ 1,273,798
Education & Training	\$ 10,000	\$ -	\$ 10,000
Consulting & Professional Services	\$ 295,000	\$ -	\$ 295,000
Operating Costs	\$ 3,756,445	\$ -	\$ 3,756,445
Repair & Maintenance	\$ 695,000	\$ -	\$ 695,000
Phone & Utilities	\$ 9,750	\$ -	\$ 9,750
Equipment & Computers	\$ 137,500	\$ -	\$ 137,500
Meeting & Travel	\$ 7,750	\$ -	\$ 7,750
Other Administrative Costs	\$ 57,100	\$ -	\$ 57,100
Other Expenses	\$ 151,803	\$ -	\$ 151,803
Debt Service Payments	\$ -	\$ 3,060,719	\$ 3,060,719
Total Use of Funds	\$ 7,691,444	\$ 3,060,719	\$ 10,752,163
<u>Contribution To Reserves:</u>			
Pipeline Repair / Replacement	\$ 1,500,000	\$ -	\$ 1,500,000
Self-Insurance	\$ 100,000	\$ -	\$ 100,000
Debt Service	\$ 2,136,173	\$ -	\$ 2,136,173
Total Contributions to Reserves	\$ 3,736,173	\$ -	\$ 3,736,173
Total Use of Funds	\$ 11,427,616	\$ 3,060,719	\$ 14,488,335
Net Gain (loss)	\$ (0)	\$ 0	\$ -
Indirect Costs Contribution	43.17%	0.00%	43.17%

SAWPA OWOW Budget FYE 2018

	PA10 Basin Planning General Fund 370-01	PA10 USBR Partnership Studies Fund 370-02	PA18 Watershed Mgmt (OWOW) Fund 373	Prop 84 - R1 Program Mgmt Fund 130	Prop 84 - R2 Program Mgmt Fund 135	Prop 84 - Drought Program Mgmt Fund 140
Source of Funds:						
Grant Proceeds	\$ -	\$ 50,000	\$ 127,000	\$ 142,116	\$ 133,791	\$ 118,814
Member Agency Contributions	\$ 356,000	\$ 20,000	\$ 400,000	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 356,000	\$ 70,000	\$ 527,000	\$ 142,116	\$ 133,791	\$ 118,814
Staffing:						
Hours Allocated	2,480	115	2,895	925	865	655
FTE (based on 2080)	1.2	0.1	1.4	0.4	0.4	0.3
Use of Funds:						
Labor	\$ 124,598	\$ 6,665	\$ 147,737	\$ 49,907	\$ 46,983	\$ 41,724
Benefits	\$ 54,428	\$ 2,911	\$ 64,537	\$ 21,801	\$ 20,524	\$ 18,226
Indirect Costs	\$ 175,783	\$ 9,402	\$ 208,428	\$ 70,409	\$ 66,284	\$ 58,864
Consulting & Professional Services	\$ -	\$ 50,000	\$ 85,200	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ 3,600	\$ -	\$ -	\$ -
Meeting & Travel	\$ 5,200	\$ 100	\$ 10,500	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 11,000	\$ 100	\$ 3,360	\$ -	\$ -	\$ -
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 371,009	\$ 69,178	\$ 523,362	\$ 142,116	\$ 133,791	\$ 118,814
Net Gain (loss)	\$ (15,009)	\$ 822	\$ 3,638	\$ -	\$ -	\$ -
Beginning Fund Balance	\$ 45,039	\$ 22,817	\$ 1,060	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 30,029	\$ 23,639	\$ 4,698	\$ -	\$ -	\$ -
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	5.96%	0.32%	7.06%	2.39%	2.25%	1.99%

SAWPA OWOW Budget FYE 2018

	Prop 84 - 2015 Program Mgmt Fund 145	Energy-Water DAC Grant Fund 397	Prop 1 DACI Fund 398	PA22 Prop 84 Drought Project Fund 504-00	PA23 SARCCUP & Other Projects Fund 504-04	Total
Source of Funds:						
Grant Proceeds	\$ 291,801	\$ 1,300,000	\$ 2,003,206	\$ 1,265,683	\$ 308,885	\$ 5,741,297
Member Agency Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 776,000
Participant Fees	\$ -	\$ 365,000	\$ -	\$ -	\$ 453,612	\$ 818,612
Total Source of Funds	\$ 291,801	\$ 1,665,000	\$ 2,003,206	\$ 1,265,683	\$ 762,496	\$ 7,335,908
Staffing:						
Hours Allocated	1,750	480	2,395	1,680	835	15,075
FTE (based on 2080)	0.8	0.2	1.2	0.8	0.4	7.2
Use of Funds:						
Labor	\$ 102,471	\$ 19,855	\$ 97,747	\$ 109,479	\$ 58,474	\$ 805,639
Benefits	\$ 44,763	\$ 8,673	\$ 42,699	\$ 47,824	\$ 25,544	\$ 351,930
Indirect Costs	\$ 144,567	\$ 28,011	\$ 137,902	\$ 154,453	\$ 82,496	\$ 1,136,600
Consulting & Professional Services	\$ -	\$ 1,665,321	\$ 963,001	\$ -	\$ 260,515	\$ 3,024,037
Equipment & Computers	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 4,100
Meeting & Travel	\$ -	\$ -	\$ 7,000	\$ -	\$ -	\$ 22,800
Other Administrative Costs	\$ -	\$ -	\$ 3,250	\$ -	\$ -	\$ 17,710
Program Expense	\$ -	\$ -	\$ 751,107	\$ 953,927	\$ 335,467	\$ 2,040,501
Total Use of Funds	\$ 291,801	\$ 1,721,860	\$ 2,003,206	\$ 1,265,683	\$ 762,496	\$ 7,403,317
Net Gain (loss)	\$ -	\$ (56,860)	\$ -	\$ -	\$ -	\$ (67,409)
Beginning Fund Balance	\$ -	\$ 388,341	\$ -	\$ -	\$ -	\$ 457,257
Ending Fund Balance	\$ -	\$ 331,481	\$ -	\$ -	\$ -	\$ 389,848
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ 11,663,588	\$ 9,416,637	\$ 21,080,225
Indirect Costs Contribution	4.90%	0.95%	4.67%	5.23%	2.80%	38.52%

SAWPA Roundtables Budget FYE 2018

	PA19 Imported Water Recharge <u>Fund 372</u>	PA20 Basin Monitoring <u>Fund 374</u>	SAR Fish Conservation <u>Fund 381</u>	MSAR TMDL Task Force <u>Fund 384-01</u>	RWQ Monitoring Task Force <u>Fund 386</u>
<u>Source of Funds:</u>					
Member Agency Contributions	\$ -	\$ -	\$ 10,000	\$ -	\$ -
Participant Fees	\$ -	\$ 272,447	\$ 19,000	\$ 215,000	\$ 212,796
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Transfer	\$ -	\$ -	\$ -	\$ -	\$ 144,252
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ -	\$ 272,447	\$ 29,000	\$ 215,000	\$ 357,048
<u>Staffing:</u>					
Hours Allocated	45	435	200	150	110
FTE (based on 2080)	0.0	0.2	0.1	0.1	0.1
<u>Use of Funds:</u>					
Labor	\$ 2,703	\$ 30,595	\$ 10,204	\$ 9,482	\$ 7,189
Benefits	\$ 1,181	\$ 13,365	\$ 4,457	\$ 4,142	\$ 3,140
Indirect Costs	\$ 3,814	\$ 43,164	\$ 14,395	\$ 13,378	\$ 10,142
Consulting & Professional Services	\$ -	\$ 317,447	\$ 24,000	\$ 25,000	\$ 307,417
Meeting & Travel	\$ -	\$ 200	\$ 100	\$ 200	\$ -
Other Administrative Costs	\$ -	\$ -	\$ -	\$ 100	\$ 100
Other Expense	\$ -	\$ -	\$ -	\$ 144,252	\$ -
Total Use of Funds	\$ 7,698	\$ 404,772	\$ 53,156	\$ 196,554	\$ 327,988
Net Gain (loss)	\$ (7,698)	\$ (132,325)	\$ (24,156)	\$ 18,446	\$ 29,060
Beginning Fund Balance	\$ 10,899	\$ 276,374	\$ 185,817	\$ 237,247	\$ 22,549
Ending Fund Balance	\$ 3,202	\$ 144,050	\$ 161,661	\$ 255,693	\$ 51,609
Indirect Costs Contribution	0.13%	1.46%	0.49%	0.45%	0.34%

SAWPA Roundtables Budget FYE 2018

	Arundo Mgmt & Habitat Restoration <u>Fund 387</u>	Emerging Constituents TF <u>Fund 392</u>	Forest First <u>Fund 396</u>	PA12 LESJWA Administration <u>Fund 477</u>	Total
<u>Source of Funds:</u>					
Member Agency Contributions	\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000
Participant Fees	\$ -	\$ 40,000	\$ 104,202	\$ -	\$ 863,445
Mitigation Credit Sales	\$ 88,980	\$ -	\$ -	\$ -	\$ 88,980
Operating Transfer	\$ -	\$ -	\$ -	\$ -	\$ 144,252
Other Income	\$ -	\$ -	\$ -	\$ 202,027	\$ 202,027
Total Source of Funds	\$ 88,980	\$ 40,000	\$ 104,202	\$ 212,027	\$ 1,318,704
<u>Staffing:</u>					
Hours Allocated	185	56	30	1,115	2,326
FTE (based on 2080)	0.1	0.0	0.0	0.5	1.1
<u>Use of Funds:</u>					
Labor	\$ 11,196	\$ 3,697	\$ 1,476	\$ 70,805	\$ 147,347
Benefits	\$ 4,891	\$ 1,615	\$ 645	\$ 30,930	\$ 64,366
Indirect Costs	\$ 15,795	\$ 5,216	\$ 2,082	\$ 99,892	\$ 207,877
Consulting & Professional Services	\$ 40,000	\$ 30,000	\$ 100,000	\$ 100	\$ 843,964
Meeting & Travel	\$ 400	\$ -	\$ -	\$ 250	\$ 1,150
Other Administrative Costs	\$ -	\$ -	\$ -	\$ 10,050	\$ 10,250
Other Expense	\$ -	\$ -	\$ -	\$ -	\$ 144,252
Total Use of Funds	\$ 72,281	\$ 40,528	\$ 104,202	\$ 212,027	\$ 1,419,206
Net Gain (loss)	\$ 16,699	\$ (528)	\$ -	\$ -	\$ (100,502)
Beginning Fund Balance	\$ 961,761	\$ 87,913	\$ -	\$ -	\$ 1,782,561
Ending Fund Balance	\$ 978,460	\$ 87,385	\$ -	\$ -	\$ 1,682,059
Indirect Costs Contribution	0.54%	0.18%	0.07%	3.39%	7.04%

SAWPA Brine Line Capital Budget FYE 2018

	Brine Line Protection Fund 320	Reach V Repairs Fund 326	Reach IV-D Corrosion Repair Fund 327	Total
<u>Source of Funds:</u>				
Financing Proceeds	\$ -	\$ 7,500,000	\$ -	\$ 7,500,000
Use of Reserves	\$ 812,572	\$ 6,987,574	\$ 414,386	\$ 8,214,532
Total Source of Funds	\$ 812,572	\$ 14,487,574	\$ 414,386	\$ 15,714,532
<u>Staffing:</u>				
Hours Allocated	250	2,171	755	3,176
FTE (based on 2080)	0.1	1.0	0.4	1.5
<u>Use of Funds:</u>				
Labor	\$ 19,340	\$ 167,709	\$ 48,597	\$ 235,645
Benefits	\$ 8,448	\$ 73,261	\$ 21,229	\$ 102,938
Indirect Costs	\$ 27,284	\$ 236,605	\$ 68,561	\$ 332,450
Consulting & Professional Services	\$ 230,000	\$ 2,505,000	\$ 250,000	\$ 2,985,000
Operating Costs	\$ -	\$ -	\$ 10,000	\$ 10,000
Meeting & Travel	\$ -	\$ -	\$ 6,000	\$ 6,000
Other Administrative Costs	\$ 2,500	\$ 5,000	\$ 10,000	\$ 17,500
Construction	\$ 525,000	\$ 11,500,000	\$ -	\$ 12,025,000
Total Use of Funds	\$ 812,572	\$ 14,487,574	\$ 414,386	\$ 15,714,532
Net Gain (loss)	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	0.92%	8.02%	2.32%	11.27%

SAWPA Fund Summary
FYE 2019

	General Fund	Brine Line Enterprise Fund	OWOW Funds	Rountables Funds	BL Capital Funds	Total
Source of Funds:						
Discharge Fees	\$ -	\$ 11,090,587	\$ -	\$ -	\$ -	\$ 11,090,587
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000
Grant Proceeds	\$ -	\$ -	\$ 4,777,256	\$ -	\$ -	\$ 4,777,256
Member Agency Contributions	\$ 650,695	\$ -	\$ 801,000	\$ 20,000	\$ -	\$ 1,471,695
Participant Fees	\$ -	\$ -	\$ 437,722	\$ 871,551	\$ -	\$ 1,309,273
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ 88,980	\$ -	\$ 88,980
Operating Transfer	\$ -	\$ -	\$ -	\$ 144,252	\$ -	\$ 144,252
Use of Reserves	\$ -	\$ 2,009,869	\$ -	\$ -	\$ 4,986,032	\$ 6,995,901
Other Income	\$ -	\$ -	\$ -	\$ 206,674	\$ -	\$ 206,674
Interest & Investments	\$ -	\$ 1,173,582	\$ -	\$ -	\$ -	\$ 1,173,582
Total Source of Funds	\$ 650,695	\$ 14,274,038	\$ 6,015,977	\$ 1,331,457	\$ 7,986,032	\$ 30,258,199
Staffing:						
Hours Allocated	24,625	18,250	14,429	2,261	2,515	62,080
FTE (based on 2080)	11.8	8.8	6.9	1.1	1.2	29.8
Use of Funds:						
Labor	\$ 1,646,142	\$ 1,033,117	\$ 838,558	\$ 154,104	\$ 187,191	\$ 3,859,112
Benefits	\$ 719,291	\$ 451,427	\$ 366,413	\$ 67,337	\$ 81,794	\$ 1,686,262
Indirect Costs	\$ (3,121,569)	\$ 1,457,293	\$ 1,182,852	\$ 217,376	\$ 264,047	\$ 0
Education & Training	\$ 57,300	\$ 10,500	\$ -	\$ -	\$ -	\$ 67,800
Consulting & Professional Services	\$ 249,400	\$ 290,000	\$ 2,050,850	\$ 731,211	\$ 877,500	\$ 4,198,961
Operating Costs	\$ 6,090	\$ 3,278,960	\$ -	\$ -	\$ 10,000	\$ 3,295,050
Repair & Maintenance	\$ 105,540	\$ 715,000	\$ -	\$ -	\$ -	\$ 820,540
Phone & Utilities	\$ 73,620	\$ 10,000	\$ -	\$ -	\$ -	\$ 83,620
Equipment & Computers	\$ 232,900	\$ 137,500	\$ 4,100	\$ -	\$ -	\$ 374,500
Meeting & Travel	\$ 77,500	\$ 8,500	\$ 25,800	\$ 1,450	\$ 2,000	\$ 115,250
Other Administrative Costs	\$ 226,777	\$ 62,100	\$ 18,660	\$ 10,250	\$ 13,500	\$ 331,287
Other Expenses	\$ 164,703	\$ 157,046	\$ -	\$ 144,252	\$ -	\$ 466,001
Program Expense	\$ -	\$ -	\$ 1,892,873	\$ 150,000	\$ -	\$ 2,042,873
Construction	\$ -	\$ -	\$ -	\$ -	\$ 6,550,000	\$ 6,550,000
Debt Service	\$ -	\$ 3,183,451	\$ -	\$ -	\$ -	\$ 3,183,451
Total Use of Funds	\$ 437,695	\$ 10,794,893	\$ 6,380,106	\$ 1,475,981	\$ 7,986,032	\$ 27,074,707
Contribution To Reserves:						
Pipeline Repair / Replacement	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
Self-Insurance	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Debt Service	\$ -	\$ 1,879,144	\$ -	\$ -	\$ -	\$ 1,879,144
Retiree Medical Reserve	\$ 113,000	\$ -	\$ -	\$ -	\$ -	\$ 113,000
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 213,000	\$ 3,479,144	\$ -	\$ -	\$ -	\$ 3,692,144
Total Use of Funds	\$ 650,695	\$ 14,274,038	\$ 6,380,106	\$ 1,475,981	\$ 7,986,032	\$ 30,766,852
Net Gain (loss)	\$ 0	\$ -	\$ (364,129)	\$ (144,524)	\$ -	\$ (508,653)
Beginning Fund Balance	\$ -	\$ -	\$ 389,848	\$ 1,682,059	\$ -	\$ 2,071,907
Ending Fund Balance	\$ 0	\$ -	\$ 25,718	\$ 1,537,534	\$ -	\$ 1,563,254
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ 12,787,335	\$ -	\$ -	\$ 12,787,335

SAWPA General Fund Budget FYE 2019

	General Fund Fund 100-00	State Lobbying Fund 100-03	Federal Lobbying Fund 100-04	Grant Applications Fund 100-05	Total
Source of Funds:					
Member Agency Contributions	\$ 450,000	\$ 184,980	\$ 15,715	\$ -	\$ 650,695
Total Source of Funds	\$ 450,000	\$ 184,980	\$ 15,715	\$ -	\$ 650,695
Staffing:					
Hours Allocated	24,025	310	50	240	24,625
FTE (based on 2080)	11.6	0.1	0.0	0.1	11.8
Use of Funds:					
Labor	\$ 1,586,892	\$ 37,914	\$ 7,457	\$ 13,879	\$ 1,646,142
Benefits	\$ 693,402	\$ 16,567	\$ 3,258	\$ 6,065	\$ 719,291
Indirect Costs Applied	\$ (3,121,569)	\$ -	\$ -	\$ -	\$ (3,121,569)
Education & Training	\$ 57,300	\$ -	\$ -	\$ -	\$ 57,300
Consulting & Professional Services	\$ 134,400	\$ 115,000	\$ -	\$ -	\$ 249,400
Operating Costs	\$ 6,090	\$ -	\$ -	\$ -	\$ 6,090
Repair & Maintenance	\$ 105,540	\$ -	\$ -	\$ -	\$ 105,540
Phone & Utilities	\$ 73,620	\$ -	\$ -	\$ -	\$ 73,620
Equipment & Computers	\$ 232,900	\$ -	\$ -	\$ -	\$ 232,900
Meeting & Travel	\$ 57,500	\$ 15,000	\$ 5,000	\$ -	\$ 77,500
Other Administrative Costs	\$ 226,277	\$ 500	\$ -	\$ -	\$ 226,777
Other Expenses	\$ 164,703	\$ -	\$ -	\$ -	\$ 164,703
Total Use of Funds	\$ 217,056	\$ 184,980	\$ 15,715	\$ 19,944	\$ 437,695
Contribution To Reserves:					
Retiree Medical Expense	\$ 113,000	\$ -	\$ -	\$ -	\$ 113,000
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 213,000	\$ -	\$ -	\$ -	\$ 213,000
Total Use of Funds	\$ 430,056	\$ 184,980	\$ 15,715	\$ 19,944	\$ 650,695
Net Gain (loss)	\$ 19,944	\$ -	\$ -	\$ (19,944)	\$ 0

SAWPA Brine Line Enterprise Budget
FYE 2019

	Brine Line Operating Fund 240	Brine Line Debt Service	Total
<u>Source of Funds:</u>			
Discharge Fees	\$ 11,090,587	\$ -	\$ 11,090,587
Use of Reserves	\$ -	\$ 2,009,869	\$ 2,009,869
Interest & Investments	\$ -	\$ 1,173,582	\$ 1,173,582
Total Source of Funds	\$ 11,090,587	\$ 3,183,451	\$ 14,274,038
<u>Staffing:</u>			
Hours Allocated	18,250	-	18,250
FTE (based on 2080)	8.8	-	8.8
<u>Use of Funds:</u>			
Labor	\$ 1,033,117	\$ -	\$ 1,033,117
Benefits	\$ 451,427	\$ -	\$ 451,427
Indirect Costs	\$ 1,457,293	\$ -	\$ 1,457,293
Education & Training	\$ 10,500	\$ -	\$ 10,500
Consulting & Professional Services	\$ 290,000	\$ -	\$ 290,000
Operating Costs	\$ 3,278,960	\$ -	\$ 3,278,960
Repair & Maintenance	\$ 715,000	\$ -	\$ 715,000
Phone & Utilities	\$ 10,000	\$ -	\$ 10,000
Equipment & Computers	\$ 137,500	\$ -	\$ 137,500
Meeting & Travel	\$ 8,500	\$ -	\$ 8,500
Other Administrative Costs	\$ 62,100	\$ -	\$ 62,100
Other Expenses	\$ 157,046	\$ -	\$ 157,046
Debt Service Payments	\$ -	\$ 3,183,451	\$ 3,183,451
Total Use of Funds	\$ 7,611,443	\$ 3,183,451	\$ 10,794,893
<u>Contribution To Reserves:</u>			
Pipeline Repair / Replacement	\$ 1,500,000	\$ -	\$ 1,500,000
Self-Insurance	\$ 100,000	\$ -	\$ 100,000
Debt Service	\$ 1,879,144	\$ -	\$ 1,879,144
Total Contributions to Reserves	\$ 3,479,144	\$ -	\$ 3,479,144
Total Use of Funds	\$ 11,090,587	\$ 3,183,451	\$ 14,274,038
Net Gain (loss)	\$ (0)	\$ 0	\$ -
Indirect Costs Contribution	46.68%	0.00%	46.68%

SAWPA OWOW Budget FYE 2019

	PA10 Basin Planning General Fund 370-01	PA10 USBR Partnership Studies Fund 370-02	PA18 Watershed Mgmt (OWOW) Fund 373	Prop 84 - R1 Program Mgmt Fund 130	Prop 84 - R2 Program Mgmt Fund 135	Prop 84 - Drought Program Mgmt Fund 140
Source of Funds:						
Grant Proceeds	\$ -	\$ 50,000	\$ 123,000	\$ 134,519	\$ 142,059	\$ 119,630
Member Agency Contributions	\$ 356,000	\$ 20,000	\$ 425,000	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 356,000	\$ 70,000	\$ 548,000	\$ 134,519	\$ 142,059	\$ 119,630
Staffing:						
Hours Allocated	2,365	110	2,775	815	830	600
FTE (based on 2080)	1.1	0.1	1.3	0.4	0.4	0.3
Use of Funds:						
Labor	\$ 129,562	\$ 7,082	\$ 157,570	\$ 47,240	\$ 49,888	\$ 42,012
Benefits	\$ 56,613	\$ 3,094	\$ 68,851	\$ 20,642	\$ 21,799	\$ 18,357
Indirect Costs	\$ 182,757	\$ 9,989	\$ 222,265	\$ 66,636	\$ 70,372	\$ 59,261
Consulting & Professional Services	\$ -	\$ 50,000	\$ 85,200	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ 3,600	\$ -	\$ -	\$ -
Meeting & Travel	\$ 5,200	\$ 100	\$ 10,500	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 11,000	\$ 100	\$ 3,360	\$ -	\$ -	\$ -
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 385,131	\$ 70,365	\$ 551,346	\$ 134,519	\$ 142,059	\$ 119,630
Net Gain (loss)	\$ (29,131)	\$ (365)	\$ (3,346)	\$ -	\$ -	\$ -
Beginning Fund Balance	\$ 30,029	\$ 23,639	\$ 4,698	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 898	\$ 23,274	\$ 1,352	\$ -	\$ -	\$ -
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	5.85%	0.32%	7.12%	2.13%	2.25%	1.90%

SAWPA OWOW Budget FYE 2019

	Prop 84 - 2015 Program Mgmt Fund 145	Energy-Water DAC Grant Fund 397	Prop 1 DACI Fund 398	PA22 Prop 84 Drought Project Fund 504-00	PA22 SARCCUP & Other Projects Fund 504-04	Total
Source of Funds:						
Grant Proceeds	\$ 321,946	\$ 586,816	\$ 1,747,121	\$ 1,182,042	\$ 370,123	\$ 4,777,256
Member Agency Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 801,000
Participant Fees	\$ -	\$ -	\$ -	\$ -	\$ 437,722	\$ 437,722
Total Source of Funds	\$ 321,946	\$ 586,816	\$ 1,747,121	\$ 1,182,042	\$ 807,844	\$ 6,015,977
Staffing:						
Hours Allocated	1,735	464	2,435	1,250	1,050	14,429
FTE (based on 2080)	0.8	0.2	1.2	0.6	0.5	6.9
Use of Funds:						
Labor	\$ 113,061	\$ 19,864	\$ 109,200	\$ 81,866	\$ 81,213	\$ 838,558
Benefits	\$ 49,403	\$ 8,680	\$ 47,716	\$ 35,772	\$ 35,486	\$ 366,413
Indirect Costs	\$ 159,482	\$ 28,020	\$ 154,036	\$ 115,478	\$ 114,557	\$ 1,182,852
Consulting & Professional Services	\$ -	\$ 861,539	\$ 813,184	\$ -	\$ 240,927	\$ 2,050,850
Equipment & Computers	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 4,100
Meeting & Travel	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 25,800
Other Administrative Costs	\$ -	\$ -	\$ 4,200	\$ -	\$ -	\$ 18,660
Program Expense	\$ -	\$ -	\$ 608,285	\$ 948,927	\$ 335,661	\$ 1,892,873
Total Use of Funds	\$ 321,946	\$ 918,104	\$ 1,747,121	\$ 1,182,042	\$ 807,844	\$ 6,380,106
Net Gain (loss)	\$ -	\$ (331,288)	\$ -	\$ -	\$ -	\$ (364,129)
Beginning Fund Balance	\$ -	\$ 331,481	\$ -	\$ -	\$ -	\$ 389,848
Ending Fund Balance	\$ -	\$ 193	\$ -	\$ -	\$ -	\$ 25,718
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ 2,175,000	\$ 10,612,335	\$ 12,787,335
Indirect Costs Contribution	5.11%	0.90%	4.93%	3.70%	3.67%	37.89%

SAWPA Roundtables Budget

FYE 2019

	PA19 Imported Water Recharge <u>Fund 372</u>	PA20 Basin Monitoring <u>Fund 374</u>	SAR Fish Conservation <u>Fund 381</u>	MSAR TMDL Task Force <u>Fund 384-01</u>	RWQ Monitoring Task Force <u>Fund 386</u>
<u>Source of Funds:</u>					
Member Agency Contributions	\$ -	\$ -	\$ 10,000	\$ -	\$ -
Participant Fees	\$ 9,000	\$ 272,447	\$ 19,000	\$ 215,000	\$ 212,796
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Transfer	\$ -	\$ -	\$ -	\$ -	\$ 144,252
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 9,000	\$ 272,447	\$ 29,000	\$ 215,000	\$ 357,048
<u>Staffing:</u>					
Hours Allocated	60	419	190	165	130
FTE (based on 2080)	0.0	0.2	0.1	0.1	0.1
<u>Use of Funds:</u>					
Labor	\$ 3,794	\$ 30,864	\$ 10,520	\$ 10,858	\$ 9,231
Benefits	\$ 1,658	\$ 13,486	\$ 4,597	\$ 4,744	\$ 4,033
Indirect Costs	\$ 5,352	\$ 43,537	\$ 14,839	\$ 15,316	\$ 13,021
Consulting & Professional Services	\$ -	\$ 192,447	\$ 76,247	\$ 25,000	\$ 307,417
Meeting & Travel	\$ -	\$ 200	\$ 100	\$ 200	\$ -
Other Administrative Costs	\$ -	\$ -	\$ -	\$ 100	\$ 100
Other Expense	\$ -	\$ -	\$ -	\$ 144,252	\$ -
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 10,804	\$ 280,534	\$ 106,303	\$ 200,470	\$ 333,802
Net Gain (loss)	\$ (1,804)	\$ (8,087)	\$ (77,303)	\$ 14,530	\$ 23,246
Beginning Fund Balance	\$ 3,202	\$ 144,050	\$ 161,661	\$ 255,693	\$ 51,609
Ending Fund Balance	\$ 1,398	\$ 135,962	\$ 84,358	\$ 270,223	\$ 74,855
Indirect Costs Contribution	0.17%	1.39%	0.48%	0.49%	0.42%

SAWPA Roundtables Budget FYE 2019

	Arundo Mgmt & Habitat Restoration <u>Fund 387</u>	Emerging Constituents TF <u>Fund 392</u>	Forest First <u>Fund 396</u>	PA12 LESJWA Administration <u>Fund 477</u>	Total
<u>Source of Funds:</u>					
Member Agency Contributions	\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000
Participant Fees	\$ -	\$ 40,000	\$ 103,308	\$ -	\$ 871,551
Mitigation Credit Sales	\$ 88,980	\$ -	\$ -	\$ -	\$ 88,980
Operating Transfer	\$ -	\$ -	\$ -	\$ -	\$ 144,252
Other Income	\$ -	\$ -	\$ -	\$ 206,674	\$ 206,674
Total Source of Funds	\$ 88,980	\$ 40,000	\$ 103,308	\$ 216,674	\$ 1,331,457
<u>Staffing:</u>					
Hours Allocated	173	54	20	1,050	2,261
FTE (based on 2080)	0.1	0.0	0.0	0.5	1.1
<u>Use of Funds:</u>					
Labor	\$ 11,472	\$ 3,764	\$ 1,162	\$ 72,439	\$ 154,104
Benefits	\$ 5,013	\$ 1,645	\$ 508	\$ 31,653	\$ 67,337
Indirect Costs	\$ 16,182	\$ 5,310	\$ 1,639	\$ 102,181	\$ 217,376
Consulting & Professional Services	\$ -	\$ 30,000	\$ 100,000	\$ 100	\$ 731,211
Meeting & Travel	\$ 700	\$ -	\$ -	\$ 250	\$ 1,450
Other Administrative Costs	\$ -	\$ -	\$ -	\$ 10,050	\$ 10,250
Other Expense	\$ -	\$ -	\$ -	\$ -	\$ 144,252
Program Expense	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total Use of Funds	\$ 183,367	\$ 40,719	\$ 103,308	\$ 216,674	\$ 1,475,981
Net Gain (loss)	\$ (94,387)	\$ (719)	\$ -	\$ -	\$ (144,524)
Beginning Fund Balance	\$ 978,460	\$ 87,385	\$ -	\$ -	\$ 1,682,059
Ending Fund Balance	\$ 884,072	\$ 86,666	\$ -	\$ -	\$ 1,537,534
Indirect Costs Contribution	0.52%	0.17%	0.05%	3.27%	6.96%

SAWPA Brine Line Capital Budget FYE 2019

	Brine Line Protection Fund 320	Reach V Repairs Fund 326	Reach IV-D Corrosion Repair Fund 327	Total
<u>Source of Funds:</u>				
Financing Proceeds	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000
Use of Reserves	\$ 3,736,548	\$ 269,167	\$ 980,317	\$ 4,986,032
Total Source of Funds	\$ 3,736,548	\$ 269,167	\$ 3,980,317	\$ 7,986,032
<u>Staffing:</u>				
Hours Allocated	245	795	1,475	2,515
FTE (based on 2080)	0.1	0.4	0.7	1.2
<u>Use of Funds:</u>				
Labor	\$ 20,385	\$ 58,530	\$ 108,275	\$ 187,191
Benefits	\$ 8,907	\$ 25,575	\$ 47,311	\$ 81,794
Indirect Costs	\$ 28,755	\$ 82,562	\$ 152,731	\$ 264,047
Consulting & Professional Services	\$ 127,500	\$ 100,000	\$ 650,000	\$ 877,500
Operating Costs	\$ -	\$ -	\$ 10,000	\$ 10,000
Meeting & Travel	\$ -	\$ -	\$ 2,000	\$ 2,000
Other Administrative Costs	\$ 1,000	\$ 2,500	\$ 10,000	\$ 13,500
Construction	\$ 3,550,000	\$ -	\$ 3,000,000	\$ 6,550,000
Total Use of Funds	\$ 3,736,548	\$ 269,167	\$ 3,980,317	\$ 7,986,032
Net Gain (loss)	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	0.92%	2.64%	4.89%	8.46%



MEMBER CONTRIBUTION

Summary Schedule

		<u>Adopted</u>	<u>Proposed</u>	<u>Proposed</u>
		<u>FYE 2017</u>	<u>FYE 2018</u>	<u>FYE 2019</u>
Member Agency Contributions				
<u>Exempt from Indirect Costs</u>				
	<u>Funds</u>			
SAWPA General Funds	100-00	\$ 450,000	\$ 450,000	\$ 450,000
State Lobbying	100-03	\$ 223,005	\$ 181,154	\$ 184,980
Federal Lobbying	100-04	\$ 26,302	\$ 14,962	\$ 15,715
		<u>\$ 699,307</u>	<u>\$ 646,117</u>	<u>\$ 650,695</u>
<u>Planning Projects</u>				
General Planning	370-01	\$ 350,000	\$ 356,000	\$ 356,000
USBR Partnership Studies	370-02	\$ 20,000	\$ 20,000	\$ 20,000
Watershed Management (OWOW)	373	\$ 300,000	\$ 400,000	\$ 425,000
SA River Fish Conservation	381	\$ 10,000	\$ 10,000	\$ 10,000
RWQ Monitoring Task Force	386	\$ 50,000	\$ -	\$ -
LESJWA Management	477	\$ 10,000	\$ 10,000	\$ 10,000
		<u>\$ 740,000</u>	<u>\$ 796,000</u>	<u>\$ 821,000</u>
Total Member Agency Contributions		\$ 1,439,307	\$ 1,442,117	\$ 1,471,695
Per Member Agency		<u>\$ 287,861</u>	<u>\$ 288,423</u>	<u>\$ 294,339</u>



MEMBER CONTRIBUTION *by Agency* FYE 2018

ACTIVITY	TOTAL	IEUA	EMWD	OCWD	SBVMWD	WMWD
370 General Planning	356,000	71,200	71,200	71,200	71,200	71,200
Exempt from Indirect Costs	20,000	4,000	4,000	4,000	4,000	4,000
373 Watershed Management (OWOW)	400,000	80,000	80,000	80,000	80,000	80,000
381 SA River Fish Conservation	10,000	2,000	2,000	2,000	2,000	2,000
386 RWQ Monitoring Task Force	0	0	0	0	0	0
477 LESJWA Management	10,000	2,000	2,000	2,000	2,000	2,000
Subtotal (Planning)	796,000	159,200	159,200	159,200	159,200	159,200
State/Federal Lobbying	196,117	39,223	39,223	39,223	39,223	39,223
Commission/General Fund Costs	450,000	90,000	90,000	90,000	90,000	90,000
Subtotal (Administration)	646,117	129,223	129,223	129,223	129,223	129,223
Member Agency Contributions to SAWPA	<u>1,442,117</u>	<u>288,423</u>	<u>288,423</u>	<u>288,423</u>	<u>288,423</u>	<u>288,423</u>



MEMBER CONTRIBUTION *by Agency* FYE 2019

ACTIVITY	TOTAL	IEUA	EMWD	OCWD	SBVMWD	WMWD
370 General Planning	356,000	71,200	71,200	71,200	71,200	71,200
Exempt from Indirect Costs	20,000	4,000	4,000	4,000	4,000	4,000
373 Watershed Management (OWOW)	425,000	85,000	85,000	85,000	85,000	85,000
381 SA River Fish Conservation	10,000	2,000	2,000	2,000	2,000	2,000
386 RWQ Monitoring Task Force	0	0	0	0	0	0
477 LESJWA Management	10,000	2,000	2,000	2,000	2,000	2,000
Subtotal (Planning)	821,000	164,200	164,200	164,200	164,200	164,200
State/Federal Lobbying	200,695	40,139	40,139	40,139	40,139	40,139
Commission/General Fund Costs	450,000	90,000	90,000	90,000	90,000	90,000
Subtotal (Administration)	650,695	130,139	130,139	130,139	130,139	130,139
Member Agency Contributions to SAWPA	<u>1,471,695</u>	<u>294,339</u>	<u>294,339</u>	<u>294,339</u>	<u>294,339</u>	<u>294,339</u>



SUMMARY OF LABOR MULTIPLIERS

	FYE 2018		FYE 2019	
		Benefits Rate		Benefits Rate
Total Employee Benefits	1,569,289	0.437	1,686,262	0.437
Total Payroll	3,592,414		3,859,112	
Exempt from Indirect Costs				
Gross Indirect Costs	3,400,725		3,571,569	
Less: Member Contributions	(450,000)		(450,000)	
Indirect Costs for Distribution	2,950,725		3,121,569	
Direct Labor Charged	2,091,517	1.411	2,212,970	1.411
Indirect Costs	2,950,725		3,121,569	
Budgeted Labor Multiplier		1.848		1.848

	Actual	Budgeted
FY 2016-17 Labor Multiplier	<u>0</u>	<u>2.013</u>
FY 2015-16 Labor Multiplier	<u>2.073</u>	<u>2.011</u>
FY 2014-15 Labor Multiplier	<u>1.913</u>	<u>2.028</u>

FYE 2019
GENERAL FUND COSTS (Indirect)
(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Projected Budget</u>
51000	Salaries - Regular	\$ 1,600,772
52000	Benefits	\$ 699,467
60111	Tuition Reimbursement	\$ 2,800
60112	Training	\$ 16,000
pt from Indirect	Education	\$ 11,000
60114	Other Training & Education	\$ 27,500
60120	Audit Fees	\$ 36,500
60121	Consulting - IT	\$ 89,400
60126	Temporary Services	\$ 5,500
60128	Other Professional Services	\$ -
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ -
60133	Employment Recruitment	\$ 3,000
60154	Safety	\$ 6,090
60155	Security	\$ 5,750
60156	Custodial Contract Services	\$ 40,540
60157	Landscaping Maintenance	\$ 26,000
60158	HVAC	\$ 8,000
60159	Facility Repair & Maintenance	\$ 25,250
60160	Telephone	\$ 16,000
60161		\$ 18,500
60163	Electricity	\$ 26,620
60164	Water Services	\$ 12,500
60170	Equipment Expensed	\$ 4,000
60171	Equipment Rented	\$ 36,500

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Projected Budget</u>
60172	Equipment Repair / Maintenance	\$ 5,000
60180	Computer Hardware	\$ 50,000
60181	Software / Updates / Licensing	\$ 105,150
60182	Internet Services	\$ 20,000
60183	Computer Supplies	\$ 8,500
60184	Computer Repair / Maintenance	\$ 3,750
60190	Offsite Meeting / Travel Expense	\$ 10,000
60191	In House Meetings	\$ 5,000
60192	Conference Expense	\$ 42,500
60200	Dues	\$ 56,850
60202	Subscriptions	\$ 23,750
60203	Contributions	\$ 17,500
60211	Shipping / Postage	\$ 3,000
60212	Office Supplies	\$ 15,000
60213	Offsite Storage	\$ 5,400
60220	Commission Fees	\$ 77,400
60221	Commission Mileage Reimb.	\$ 7,377
60222	Other Commission Expense	\$ 10,000
60230	Other Expense	\$ 10,000
80000	Facility Rental	\$ 10,000
80000	Post Retirement Benefit Reserve	\$ 113,000
80001	Insurance Expense	\$ 36,703
80000	Building Repair/Replacement Reserve	\$ 100,000
13005	Fixed Assets	\$ 48,500
80000	Reserves/Contingency	\$ 69,500

Total General Fund Costs	\$ 3,571,569
Less Reserves Used	-
Net General Fund Costs	\$ 3,571,569

FYE 2018
GENERAL FUND COSTS (Indirect)
(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Budget</u>
51000	Salaries - Regular	\$ 1,458,710
52000	Benefits	\$ 637,214
60111	Tuition Reimbursement	\$ 2,800
pt from Indirect	Training	\$ 16,000
60113	Education	\$ 11,000
60114	Other Training & Education	\$ 27,500
60120	Audit Fees	\$ 36,500
60121	Consulting - IT	\$ 77,000
60126	Temporary Services	\$ 5,500
60128	Other Professional Services	\$ 24,000
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ -
60133	Employment Recruitment	\$ 3,000
60154	Safety	\$ 5,820
60155	Security	\$ 5,750
60156	Custodial Contract Services	\$ 38,470
60157	Landscaping Maintenance	\$ 26,000
60158	HVAC	\$ 8,000
60159	Facility Repair & Maintenance	\$ 25,050
60160		\$ 15,500
60161	Cellular Services	\$ 16,500
60163	Electricity	\$ 24,200
60164	Water Services	\$ 12,000
60170	Equipment Expensed	\$ 4,000
60171	Equipment Rented	\$ 36,500

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Budget</u>
60172	Equipment Repair / Maintenance	\$ 5,000
60180	Computer Hardware	\$ 92,350
60181	Software / Updates / Licensing	\$ 104,700
60182	Internet Services	\$ 20,000
60183	Computer Supplies	\$ 8,500
60184	Computer Repair / Maintenance	\$ 3,750
60190	Offsite Meeting / Travel Expense	\$ 10,000
60191	In House Meetings	\$ 5,000
60192	Conference Expense	\$ 42,500
60200	Dues	\$ 55,350
60202	Subscriptions	\$ 23,750
60203	Contributions	\$ 17,500
60211	Shipping / Postage	\$ 3,000
60212	Office Supplies	\$ 15,000
60213	Offsite Storage	\$ 5,280
60220	Commission Fees	\$ 73,800
60221	Commission Mileage Reimb.	\$ 7,276
60222	Other Commission Expense	\$ 10,000
60230	Other Expense	\$ 10,000
80000	Facility Rental	\$ 10,000
80000	Post Retirement Benefits Reserve	\$ 113,000
80001	Insurance Expense	\$ 34,956
80000	Building Repair/Replacement Reserve	\$ 100,000
13005	Fixed Assets	\$ 53,000
80000	Reserves/Contingency	\$ 60,000

Total General Fund Costs	\$ 3,400,725
Less Interest	-
Net General Fund Costs	<u>3,400,725</u>

BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct.</u>	<u>Description</u>	<i>Adopted</i> <u>FYE 2017</u>	<i>Proposed</i> <u>FYE 2018</u>	<i>Proposed</i> <u>FYE 2019</u>
70101	FICA	\$170,703	185,067	191,217
70102	Medicare	\$48,624	52,612	56,479
70103	State Unemployment Insurance	\$7,350	5,712	5,824
70104	Worker's Compensation Insurance	\$77,788	80,165	102,821
pt from Indirect	State Disability Insurance	\$22,721	24,702	25,551
70106	PERS Pension Plan - Employer	\$416,645	551,624	641,759
70106	PERS Pension Plan - Employee	\$198,696	111,041	88,520
70111	Medical Insurance	\$392,150	445,725	459,036
70112	Dental Insurance	\$31,075	31,680	32,630
70113	Vision Insurance	\$7,800	8,014	8,255
70114	Life Insurance	\$16,513	15,491	16,014
70115	Long Term Disability Insurance	\$18,412	17,956	18,657
70116	Wellness Program	\$3,250	3,500	3,500
70120	Car Allowance	\$30,000	36,000	36,000
	Total Benefits	\$1,441,727	\$1,569,289	1,686,262
	Total Payroll	\$3,323,389	\$3,592,414	3,859,112
	Benefits Rate	43.4%	43.7%	43.7%

COMMISSION MEMORANDUM NO. 2017.67

DATE: May 16, 2017
TO: SAWPA Commission
SUBJECT: Inland Empire Brine Line Rate Resolution
PREPARED BY: Rich Haller, Executive Manager of Engineering & Operations

RECOMMENDATION

It is recommended that the Commission adopt Resolution No. 2017.8 establishing the new Inland Empire Brine Line rates to be effective July 1, 2017 (Fiscal Year 2018).

DISCUSSION

Below is the proposed rate for Flow, BOD and TSS beginning July 1, 2017. The proposed rates have been calculated using a Financial Model updated for 2017/18. The FY18 rates allocate recurring costs to the “variable” component (flow) and ‘fixed’ components based on owned pipeline and treatment and disposal capacity rights using a distribution of 40% flow, 30% pipeline, and 30% treatment. BOD and TSS rates pass through the costs charged by OCSD. OCSD is using a rate model as well; they are estimating a cost increase of 2% for FY18. However, SAWPA’s rate is currently slightly more than OCSD’s; therefore, it is proposed to hold BOD and TSS at the current FY17 rates for FY18 as well. The flow charge from OCSD is included in the SAWPA rate model as part of the “flow” calculation. The flow, fixed pipeline and fixed treatment unit costs are increasing 5%, as projected a year ago.

The SAWPA rate model reflects three near term capital projects, the repair of Reach V Phases 1 and 2 (\$13M additional, \$32M total), Reach IV-D Corrosion Repair (\$5M) and the removal of rip-rap placed to protect the SARI in Orange County (\$1.5M at 76% of total). An SRF loan is being used to finance up to \$15.0M of the Reach V repair project. Repair of Reach IV-D corrosion will be conducted in FY 18 and FY19. The exact repair method and project cost is to be determined with \$5.0M included in the budget. Further, annual SRF loan payments are included for the Reach 4A and 4B lining project completed in 2012 (\$15.85M SRF loan, 2.6%).

The proposed truck disposal rates for Brine, Non-Brine Tier 1, Non-Brine Tier 2, and Non-Brine Tier 3 reflect the changes to the OCSD rates; the truck per gallon charge includes both variable and fixed costs. Also shown for planning purposes only are FY2019 truck rates.

Proposed Brine Line rates are:

<u>Rate</u>	<u>Flow/MGD</u>	<u>BOD/1,000 lbs.</u>	<u>TSS/1,000 lbs.</u>	<u>Fixed Pipe</u>	<u>Fixed Treatment</u>
Current FY 2017	\$858	\$307	\$429	\$5,639	\$11,433
Proposed FY 2018	\$901	\$307	\$429	\$5,921	\$12,007
Planning FY 2019	\$946	\$313	\$438	\$6,217	\$12,607

(“Fixed Pipeline” and “Fixed Treatment” are per MGD/month)

The proposed FY18 truck rate is:

Hauled Waste	Current FY 2017	Proposed FY 2018	Planning FY 2019
Brine (less than 100 mg/l BOD or TSS)	\$0.011/gallon	\$0.012/gallon	\$0.012/gallon
Non-Brine Tier 1 (100 to 999 mg/l)	\$0.016/gallon	\$0.017/gallon	\$0.017/gallon
Non Brine Tier 2 (1,000 to 2,499 mg/l)	\$0.033/gallon	\$0.035/gallon	\$0.036/gallon
Non-Brine Tier 3 (2,500 mg/l and higher)	\$0.0029/gallon	\$0.0030/gallon	\$0.0031/0gallon
	\$0.695/pound BOD	\$0.729/pound BOD	\$0.765/pound BOD
	\$0.662/pound TSS	\$0.695/pound TSS	\$0.730/pound TSS

Tier 3 - Concentrations over 2,500 mg/l will be charged based on the actual concentration of the waste discharged using the following costs components: \$0.0030/gallon, \$0.729/pound of BOD, and \$0.695/pound of TSS. Minimum charge shall be no less than the charge calculated using the Tier 2 rate.

RESOURCE IMPACTS

The proposed Brine Line rates will provide the revenue to pay expected costs for brine treatment, pipeline operations, maintenance and repair including SAWPA’s share of costs in Orange County, capital repair costs including SAWPA’s share of costs in Orange County, and repayment of outstanding debts.

Attachment: Resolution No. 2017.8

RESOLUTION NO. 2017.8

A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY ESTABLISHING THE RATES (FOR THE TREATMENT AND DISPOSAL OF NON-RECLAIMABLE WASTEWATER, TEMPORARY DOMESTIC WASTEWATER, COLLECTION STATION DISCHARGES, AND CHARGES FOR SUSPENDED SOLIDS AND BIOCHEMICAL OXYGEN DEMAND) IN THE INLAND EMPIRE BRINE LINE

WHEREAS, the Santa Ana Watershed Project Authority (hereafter “SAWPA”) has constructed the Inland Empire Brine Line (Brine Line, also known as the Santa Ana Regional Interceptor) for the treatment and disposal of non-reclaimable wastewater, temporary domestic wastewater, and collection station discharges;

WHEREAS, the best and highest use of the Brine Line is the export of salt with the ultimate goal of achieving watershed “salt balance” and requires maximum utilization of the Brine Line;

WHEREAS, SAWPA’s vision is to maintain and operate the Brine Line as efficiently as possible, collect charges from SAWPA’s Member Agencies (“dischargers”) for the treatment and disposal of non-reclaimable wastewater, temporary domestic wastewater, and collection station discharges, including charges for the discharge of total suspended solids (“TSS”) and biochemical oxygen demand (“BOD”);

WHEREAS, it is the policy of the Commission to accurately and equitably allocate costs to those who generate the costs;

WHEREAS, SAWPA has implemented a rate structure using a characteristics-based rate that results in a “pass-through” of charges for Flow, BOD, and TSS from the Orange County Sanitation District (“OCSD”);

WHEREAS, SAWPA will make an adjustment to the flow measured at each discharge site if the total flow at meter S-01, located at the Orange County line, is higher than the aggregate of all dischargers;

WHEREAS, OCSD charges and other factors affecting the rate are outside SAWPA’s control, and it is the intention of the Commission that staff review the rates, propose modifications as necessary, and seek approval of any modifications prior to the beginning of each fiscal year;

WHEREAS, the sampling and monitoring fee policy allows recovery of all SAWPA costs related to sampling and monitoring of discharges;

WHEREAS, SAWPA is implementing a planned 20-year capital improvement program for the long-term repair and replacement of the Brine Line and is funding a 25% operating reserve for the Brine Line, all of which are intended to ensure the long-term reliability of the Brine Line;

WHEREAS, long-term system reliability is beneficial to the Brine Line, SAWPA has included debt repayment, long-term replacement, and operating reserve components in the rate structure;

WHEREAS, the collection station discharge rates, permit fees, and lease rates are derived from the same rate structure, and inclusion in this resolution provides clarity;

WHEREAS, a Peaking or Emergency Rate and two fixed charge components are included, consistent with the adoption of Resolution No. 461 establishing SAWPA’s fee for service business model;

WHEREAS, some dischargers may from time-to-time fall below economical billing levels, a minimum charge is included;

WHEREAS, “Fiscal Year” means the period beginning July 1 of each year and ending June 30 of the following year for purposes of initiating a new rate period;

WHEREAS, SAWPA conducted a solids formation study to accurately measure and allocate TSS formed within the pipeline and has used a formula since July 1, 2007 to distribute the additional load created. The total TSS load is measured at the Orange County line and allocated to dischargers based on the individual discharger’s direct and indirect contribution to the total load; the formula will be re-re-evaluated annually. Any required adjustment will be approved by the Commission by separate action.

WHEREAS, SAWPA has completed and continues to update closed-circuit television (CCTV) inspection of the gravity flow portion of the system and found significant accumulation of material throughout most of the pipeline. Pipeline cleaning in these areas is required on a recurring basis. The cost for pipeline cleaning is included in the Flow charge;

WHEREAS, a surcharge for Flow, BOD, and TSS treatment and disposal capacity is applicable when discharge quantities exceed owned capacity; and

WHEREAS, establishment of a rate stabilization fund will be considered in the future to mitigate the impact of larger cost increases.

WHEREAS, establishment of a Lease Capacity Pool may be considered during FY18, requiring approval of an agreement(s) between SAWPA and the Member Agencies, a modification to the Brine Line Ordinance, and modification of this Resolution to establish an initial lease rate. The Pool will allow smaller dischargers to lease Pipeline and Treatment & Disposal Capacity Rights from SAWPA in lieu of purchasing capacity rights.

NOW, THEREFORE, BE IT RESOLVED that the Commission of the Santa Ana Watershed Project Authority hereby resolves that:

1. Effective July 1, 2017, the treatment and volumetric user charges paid to SAWPA for treatment and disposal of non-reclaimable and temporary domestic wastewater shall be as follows, with a minimum charge of \$150.00 for the flow component:

<u>Fiscal Year</u>	<u>Flow/MGD</u> <u>(a)</u>	<u>BOD/</u> <u>1,000 lbs.</u> <u>(b)</u>	<u>TSS/</u> <u>1,000 lbs.</u> <u>(c)</u>	<u>Fixed</u> <u>Pipe</u> <u>(d)</u>	<u>Fixed</u> <u>Treatment</u> <u>(e)</u>
2017-18	\$901	\$307	\$429	\$5,921	\$12,007
2018-19	\$946	\$313	\$438	\$6,217	\$12,607

- (a) This component shall be calculated and assessed per gallon (i.e., \$0.901 in FY 2017- 18) of discharge (flow) to the Brine Line each month. The flow charge is comprised of an OCSD “Pass-Through” flow charge as well as a SAWPA flow charge.
 - (b) This component shall be calculated and assessed per pound (i.e., \$0.307 in FY 2017-18) of dry weight of BOD calculated from the average of sample results each month.
 - (c) This component shall be calculated and assessed per pound (i.e., \$0.429 in FY 2017-18) of dry weight of TSS calculated from the average of sample results each month.
 - (d) This component for fixed costs (also known as Readiness to Serve) shall be assessed per MGD of owned pipeline/connection capacity per month.
 - (e) This component for fixed costs shall be assessed per MGD of owned treatment and disposal capacity per month.
 - (f) Future rates are for planning purposes only. The Commission will separately evaluate and set the rates annually for each FY.
2. Total flow for each discharger will be adjusted if flows at meter S-01 are higher than the aggregate of all the discharger flows.
3. Actual OCSD charges for Flow, BOD, and TSS shall be “passed through” to dischargers.
4. A sampling surcharge shall be applied to all BOD and TSS dischargers to account for the actual cost of necessary sampling and shall be assessed to all dischargers. Increased sampling is defined as any and all costs in excess of one sample per month. Increased sampling shall be determined solely by SAWPA and billed monthly. High BOD, TSS, or high variability dischargers will be sampled weekly or more frequently as required, and low BOD/TSS or low variability dischargers will be sampled monthly or quarterly as required to obtain reliable data.
5. SAWPA shall continue to measure BOD and TSS entering and exiting the system. Should a difference in BOD and TSS exist between the total of all dischargers and the SAWPA discharge to OCSD, the strength values for each discharger shall be adjusted to fully allocate the SAWPA discharge to OCSD. This adjusted strength shall be used for determining discharger invoice amounts.
6. The annual permit fee for each directly connected discharger shall be not less than \$550. The annual permit fee for each indirect discharger shall be not less than \$250. The annual fee for emergency permits is \$1,000.00, additional permit fees may be charged for speculative or special permit work to cover actual costs and administration as determined by the SAWPA General Manager. The annual fee for a Liquid Waste Hauler permit shall be not less than \$225.
7. Truck-delivered non-reclaimable wastewater discharges from sources within the Santa Ana River Watershed at SAWPA-authorized collection stations shall be charged based on the strength of the waste discharged. Waste shall be charged \$0.012 per gallon of waste discharged to the Brine Line for Brine discharge (less than 100 milligrams per liter (mg/l) average concentration for BOD and TSS), \$0.017 per gallon of waste discharged to the Brine Line for Non-Brine Tier 1 discharge (concentration of BOD and/or TSS between 100 and 999 mg/l), and \$0.035 per gallon of waste discharged to the Brine Line for Non-Brine Tier 2 discharge (concentration of BOD and/or TSS between 1,000 and 2,499 mg/l). The applicable Tier rate is established by the higher

concentration value for BOD or TSS. Discharges with BOD and/or TSS concentrations equal to or over 2,500 mg/l (Non-Brine Tier 3) shall be charged based on the measured strength for each load as defined by Note (b). Proposed and future estimated rates are shown below. All permitting, permit fees, monitoring, labor, and other costs are the responsibility of the member agency providing the service.

Waste Strength	BOD or TSS Concentration	FY 2017-18	FY 2018-19 (a)
Brine	Less than 100 mg/l	\$0.012	\$0.012
Non Brine Tier 1	100 to 999 mg/l	\$0.017	\$0.017
Non Brine Tier 2	1,000 to 2,499 mg/l	\$0.035	\$0.036
Non Brine Tier 3	2,500 mg/l and higher	(b)	

(a) Future rate for planning purposes only. The Commission will separately evaluate and set the rates annually for each FY.

(b) Concentrations over 2,500 mg/l will be charged based on the actual concentration of the waste discharged using the following costs components: \$0.0029/gallon, \$0.729/pound of BOD, and \$0.695/pound of TSS. Minimum charge shall be no less than the charge calculated using the Tier 2 rate.

8. If approved in the future by Orange County Sanitation District and the Commission, truck-delivered non-reclaimable wastewater discharges from outside the Santa Ana River Watershed at SAWPA-authorized collection stations, shall be charged a surcharge of 10% on waste discharged to the Brine Line. This surcharge shall be added to the rates indicated in paragraph 7 and represents the administrative costs associated with serving these customers. All permitting, monitoring, labor, and other costs are the responsibility of the Member Agency providing the service. Discharges from sources outside the watershed require specific Commission and Orange County Sanitation District approval.
9. An Emergency Rate shall be charged for standby discharges. The Emergency Rate shall be comprised of 110% of the surcharges in Paragraph 10, plus 110% of the Flow, BOD, and TSS charges in Paragraph 1. Surcharges shall be assessed for discharges in excess of the owned capacity, subject to General Manager’s approval.
10. A treatment and disposal surcharge shall be charged when contractually owned capacity for BOD, TSS, and/or Flow is exceeded in any given month. Rates shall be \$0.3923 per pound BOD, \$0.2405 per pound TSS, and \$0.0020 per gallon Flow. These charges are in addition to the charges for Flow, BOD, and TSS outlined in Paragraph 1.
11. Reserved for Capacity Lease Rate: Approval pending.
12. The provisions of SAWPA Ordinance No. 7 and any amendments or successors thereto, are hereby incorporated by this reference, as though set forth herein in full.
13. Payment of invoices not made within 45 days of the invoice date shall bear interest at a rate of one (1.0%) per month from the date of invoice.

14. The user's charges and surcharges established by this Resolution are effective July 1, 2017, and Resolution No. 2016-01 is rescinded once this Resolution takes effect.

ADOPTED this 16th day of May, 2017.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: _____
Susan Lien Longville, Chair

Attest:

By: _____
Kelly Berry, CMC, Clerk of the Board

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COMMISSION MEMORANDUM NO. 2017.69

DATE: May 16, 2017

TO: SAWPA Commission

SUBJECT: Disadvantaged Communities Involvement Program:
Grant Agreement and Subagreement Execution

PREPARED BY: Mike Antos, Senior Watershed Manager

RECOMMENDATION

That the Commission adopt Resolution No. 2017.9 authorizing the General Manager, or designee, to execute the Disadvantaged Community Involvement Program Grant Agreement 4600011889, and associated sub-agreements.

DISCUSSION

The Disadvantaged Communities Involvement Program was developed over the past year through significant stakeholder engagement, and has been before the SAWPA Commission and the OWOW Steering Committee on multiple occasions. The grant proposal submitted by SAWPA to Department of Water Resources has been accepted, and the three-year scope of work is ready to begin.

During the development of the program, four partner organizations were identified: Local Government Commission, California State University, California Rural Water Association, and the Water Education Foundation. These four partners have contributed significantly to the design of the program, and will work closely with SAWPA to execute the full scope of work. Each organization has a separate scope of work, and will collaborate across many of the program elements.

CRITICAL SUCCESS FACTORS

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.

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

RESOURCE IMPACTS

The sub-agreements, associated grant administration, and SAWPA staff program implementation are funded entirely by the Disadvantaged Community Involvement Grant, a total of \$6.3 million over the three-year (four SAWPA fiscal years) life of the grant.

Attachments:

1. DWR | SAWPA Grant Agreement – Disadvantaged Communities Involvement Program
2. Resolution 2017.9

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND
SANTA ANA WATERSHED PROJECT AUTHORITY
AGREEMENT NUMBER 4600011889
2016 PROPOSITION 1 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) DISADVANTAGED
COMMUNITY INVOLVEMENT GRANT
CALIFORNIA WATER CODE § 79740 ET SEQ.**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR" and Santa Ana Watershed Project Authority, a public agency, in the Counties of Los Angeles, Orange, Riverside, and San Bernardino in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee", which parties do hereby agree as follows:

1. PURPOSE. State shall provide funding from the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1) to Grantee to assist in financing project associated with the Santa Ana pursuant to Chapter 7 (commencing with §79740) of Division 26.7 of the California Water Code, hereinafter collectively referred to as "IRWM Program." A "project" is defined as a group of activities as set forth in Exhibit A (Work Plan).
2. TERM OF GRANT AGREEMENT. The term of this Grant Agreement begins on the date this Grant Agreement is executed by State, and terminates on April 30, 2020, or when all of the Parties' obligations under this Grant Agreement are fully satisfied, whichever occurs earlier. Execution date is the date the State signs this Grant Agreement.
3. GRANT AMOUNT. The maximum amount payable by the State under this Grant Agreement shall not exceed \$6,300,000.
4. GRANTEE'S RESPONSIBILITY. Grantee and its representatives shall:
 - a) Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A (Work Plan) and in accordance with Exhibit B (Budget) and Exhibit C (Schedule).
 - b) Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Grantee in the application, documents, amendments, and communications filed in support of its request for Water Quality, Supply and Infrastructure Improvement, Act of 2014 financing.
 - c) Comply with all applicable California laws and regulations.
 - d) Implement the project in accordance with applicable provisions of the law.
 - e) Fulfill its obligations under the Grant Agreement, and be responsible for the performance of the project.
5. BASIC CONDITIONS. State shall have no obligation to disburse money for project under this Grant Agreement until Grantee has satisfied the following conditions (if applicable):
 - a) Grantee must demonstrate the groundwater compliance options set forth on pages 11 and 12 of the IRWM Program Guidelines, dated July 2016 are met.
 - b) Grantee submits deliverables as specified in Paragraph 15 of this Grant Agreement and in Exhibit A.
 - c) Prior to the commencement of construction or implementation activities, Grantee shall submit the following to the State for each project:
 - 1) Final plans and specifications certified by a California Registered Professional (Civil Engineer or Geologist, as appropriate) for the approved project as listed in Exhibit A of this Grant Agreement.

2) Environmental Documentation:

- i) Grantee submits to the State all applicable environmental permits,
- ii) Documents that satisfy the CEQA process are received by the State,
- iii) State has completed its CEQA compliance review as a Responsible Agency, and
- iv) Grantee receives written concurrence from the State of Lead Agency's CEQA documents and State notice of verification of environmental permit submittal.

State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, State will consider the environmental documents and decide whether to continue to fund the project or to require changes, alterations or other mitigation. Grantee must also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act by submitting copies of any environmental documents, including environmental impact statements, Finding of No Significant Impact, and mitigation monitoring programs as may be required prior to beginning construction/implementation.

6. DISBURSEMENT OF FUNDS. State will disburse to Grantee the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Grant Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the federal government, or any loss of tax-free status on state bonds, pursuant to any federal statute or regulation.
7. ELIGIBLE PROJECT COST. Grantee shall apply State funds only to Eligible Project Costs in accordance with applicable provisions of the law. Work performed on the project after January 22, 2016, shall be eligible for reimbursement.

Costs that are not eligible for reimbursement include, but are not limited to the following items:

- a) Operation and maintenance costs, Purchase of equipment that is not an integral part of a project.
- b) Establishing a reserve fund.
- c) Purchase of water supply.
- d) Replacement of existing funding sources for ongoing programs.
- e) Support of existing agency requirements and mandates (e.g., punitive regulatory agency requirement).
- f) Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies.
- g) Payment of principal or interest of existing indebtedness or any interest payments unless the debt is incurred after execution of this Grant Agreement, the State agrees in writing to the eligibility of the costs for reimbursement before the debt is incurred, and the purposes for which the debt is incurred are otherwise eligible costs. However, this will only be allowed as Grantee Cost Share (i.e., Funding Match).
- h) Payment of stipends
- i) Application preparation costs for other funding opportunities not consistent with IRWM.
- j) Meals not directly related to travel.
- k) Acquisition of real property (land or easements).

l) Overhead not directly related to the project.

8. METHOD OF PAYMENT.

a) **Reimbursement** – Submit a copy of invoice for costs incurred and supporting documentation to the DWR Project Manager via Grant Review and Tracking System (GRanTS). Additionally, the original invoice form with signature and date (in ink) of Grantee's Project Representative, as indicated on page 8 of this Grant Agreement, must be sent to the DWR Project Manager for approval. Invoices submitted via GRanTS shall include the following information:

- 1) Costs incurred for work performed during the period identified in the particular invoice.
- 2) Invoices shall be submitted on forms provided by State and shall meet the following format requirements:
 - i) Invoices must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
 - ii) Invoices must be itemized based on the categories (i.e., tasks) specified in Exhibit B. The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
 - iii) Sufficient evidence (e.g., receipts, copies of checks, time sheets) as determined by the State must be provided for all costs included in the invoice.
 - iv) DWR Project Manager will notify Grantee, in a timely manner, when, upon review of an invoice, the State determines that any portion or portions of the costs claimed are not eligible costs or are not supported by documentation or receipts acceptable to State. Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to State to cure such deficiency(ies). After the disbursement requirements in Paragraph 5 "Basic Conditions" are met, State will disburse the whole or portions of State funding to Grantee, following receipt from Grantee via U.S. mail or Express mail delivery of a "wet signature" invoice for costs incurred, and timely Quarterly Progress Reports as required by Paragraph 15 "Submission of Reports." Payment will be made no more frequently than monthly, in arrears, upon receipt of an invoice bearing the Grant Agreement number.

9. WITHHOLDING OF DISBURSEMENTS BY STATE. If State determines that a project is not being implemented in accordance with the provisions of this Grant Agreement, or that Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if Grantee does not remedy any such failure to State's satisfaction, State may withhold from Grantee all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Grantee and State notifies Grantee of its decision not to release funds that have been withheld pursuant to Paragraph 10, the portion that has been disbursed shall thereafter be repaid immediately with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by State. State may consider Grantee's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Paragraph 10, "Default Provisions." If State notifies Grantee of its decision to withhold the entire funding amount from Grantee pursuant to this paragraph, this Grant Agreement shall terminate upon receipt of such notice by Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.

10. DEFAULT PROVISIONS. Grantee and any Local Project Sponsor receiving grant funding through this Grant Agreement will be in default under this Grant Agreement if any of the following occur:

- a) Substantial breaches of this Grant Agreement, or any supplement or amendment to it, or any other agreement between Grantee and State evidencing or securing Grantee's obligations.
- b) Making any false warranty, representation, or statement with respect to this Grant Agreement or the application filed to obtain this Grant Agreement.
- c) Failure to operate or maintain project(s) in accordance with this Grant Agreement (Paragraph 16).
- d) Failure to make any remittance required by this Grant Agreement.
- e) Failure to comply with Labor Compliance Program requirements (Paragraph 14).
- f) Failure to submit timely progress reports.
- g) Failure to routinely invoice State.
- h) Failure to meet any of the requirements set forth in Paragraph 11, "Continuing Eligibility."

Should an event of default occur, State shall provide a notice of default to the Grantee and shall give Grantee at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Grantee. If the Grantee fails to cure the default within the time prescribed by the State, State may do any of the following:

- 1) Declare the funding be immediately repaid, with interest, at the California general obligation bond interest rate at the time the State notifies the Grantee of the default.
- 2) Terminate any obligation to make future payments to Grantee.
- 3) Terminate the Grant Agreement.
- 4) Take any other action that it deems necessary to protect its interests.

In the event State finds it necessary to enforce this provision of this Grant Agreement in the manner provided by law, Grantee agrees to pay all costs incurred by State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

11. CONTINUING ELIGIBILITY. Grantee must meet the following ongoing requirement(s) to remain eligible to receive State funds:

- a) An urban water supplier that receives grant funds governed by this Grant Agreement shall maintain compliance with the Urban Water Management Planning (UWMP) Act (Water Code §10610 et seq.) and Sustainable Water Use and Demand Reduction, Part 2.55 of Division 6 (Water Code §10608 et seq.) by doing the following:
 - 1) Have submitted their 2015 UWMP and had it deemed consistent by DWR. For more information, visit the following website: <http://www.water.ca.gov/urbanwatermanagement>.
 - 2) By July 1, 2016, all urban water suppliers must have submitted documentation that demonstrates they are meeting the 2015 interim GPCD target. If not meeting the interim target, also include a schedule, financing plan, and budget for achieving the gallons per capita per day (GPCD) target, as required pursuant to Water Code §10608.24. Starting June 30, 2017, those urban water suppliers that did not meet their 2015 GPCD target must also submit, by June 30, annual reports that include a schedule, financing plan, and budget for achieving the GPCD target (Water Code §10608.24).

- b) An agricultural water supplier receiving grant funding must:
 - 1) Comply with Sustainable Water Use and Demand Reduction requirements outlined in Part 2.55 (commencing with §10608) of Division 6 of the Water Code.
 - 2) Have their Agricultural Water Management Plan (AWMP) deemed consistent by DWR. For more information, visit the following website: <http://www.water.ca.gov/wateruseefficiency/agricultural/agmgmt.cfm>.
- c) Grantees diverting surface water must maintain compliance with diversion reporting requirements as outlined in Part 5.1 of Division 2 of the Water Code.
- d) Grantee and Local Project Sponsors must demonstrate compliance with the groundwater compliance options set forth on pages 11 and 12 of the 2016 IRWM Program Guidelines, dated July 2016.
- e) Grantee and Local Project Sponsors that have been designated as monitoring entities under the California Statewide Groundwater Elevation Monitoring (CASGEM) Program must maintain reporting compliance, as required by Water Code §10920 and the CASGEM Program.

- 12. PERMITS, LICENSES, APPROVALS, AND LEGAL OBLIGATIONS. Grantee shall be responsible for obtaining any and all permits, licenses, and approvals required for performing any work under this Grant Agreement, including those necessary to perform design, construction, or operation and maintenance of the Project. Grantee shall be responsible for observing and complying with any applicable federal, state, and local laws, rules or regulations affecting any such work, specifically those including, but not limited to, environmental, procurement, and safety laws, rules, regulations, and ordinances. Grantee shall provide copies of permits and approvals to State.
- 13. RELATIONSHIP OF PARTIES. Grantee is solely responsible for design, construction, and operation and maintenance of project within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by State is solely for the purpose of proper administration of funds by State and shall not be deemed to relieve or restrict responsibilities of Grantee under this Grant Agreement.
- 14. LABOR COMPLIANCE. The Grantee agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at: <http://www.dir.ca.gov/lcp.asp>. For more information, please refer to DIR's Public Works Manual at: <http://www.dir.ca.gov/dlse/PWManualCombined.pdf>.
- 15. SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Grant Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to State. If requested, Grantee shall promptly provide any additional information deemed necessary by State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit G. The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State of a Final Report is a requirement for the release of any funds retained for such project.
 - a) Progress Reports: Grantee shall submit progress reports quarterly to meet the State's requirement for disbursement of funds. The progress reports shall be sent via e-mail to the State's Project Manager and shall be uploaded into GRanTS at the frequency specified in Exhibit C (Schedule). The progress reports shall provide a brief description of the work

performed during the reporting period including: Grantee's activities, milestones achieved, any accomplishments, and any problems encountered in the performance of the work under this Agreement.

- b) Final Report: Upon completion of the project included in Exhibit A, Grantee shall submit to State a Final Grant Completion Report. The Final Completion Report shall be submitted within ninety (90) calendar days of completion of the project. The Final Grant Completion Report shall include a stakeholder summary; description of involvement activities and the projects developed from those activities; discussion of findings from the needs assessment, identification of ongoing barriers, and recommendations for future activities; and a list of references. Retention will not be disbursed until the Final Grant Completion Report is submitted to and approved by the State.
- c) Post-Performance Reports: Grantee shall submit Post-Performance Reports, if applicable. Post-Performance Reports shall be submitted to State within ninety (90) calendar days after the first operational year of a project has elapsed. This record keeping and reporting process shall be repeated annually for a total of 10 years after the completed project(s) begins operation.

16. OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation projects and in consideration of the funding made by State, Grantee agrees to ensure or cause to be performed the commencement and continued operation of the project, and shall ensure or cause the project to be operated in an efficient and economical manner; shall ensure all repairs, renewals, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. Grantee or their successors may, with the written approval of State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Grant Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal of Grantee to ensure operation and maintenance of the project in accordance with this provision may, at the option of State, be considered a breach of this Grant Agreement and may be treated as default under Paragraph 10, "Default Provisions."

17. STATEWIDE MONITORING REQUIREMENTS. Grantee shall ensure that all groundwater projects and projects that include groundwater monitoring requirements are consistent with the Groundwater Quality Monitoring Act of 2001 (Part 2.76 (commencing with §10780) of Division 6 of California Water Code) and, where applicable, that projects that affect water quality shall include a monitoring component that allows the integration of data into statewide monitoring efforts, including where applicable, the Surface Water Ambient Monitoring Program carried out by the State Water Resources Control Board. See Exhibit H (Requirements for Statewide Monitoring and Data Submittal), for web links and information regarding other State monitoring and data reporting requirements.

18. NOTIFICATION OF STATE. Grantee shall promptly notify State, in writing, of the following items:

- a) Events or proposed changes that could affect the scope, budget, or work performed under this Grant Agreement. Grantee agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to State

and State has given written approval for such change. Substantial changes generally include changes to the work plan, schedule or term, and budget.

- b) Any public or media event publicizing the accomplishments and/or results of this Grant Agreement and provide the opportunity for attendance and participation by State's representatives. Grantee shall make such notification at least 14 calendar days prior to the event.
- c) Final inspection of the completed work on a project by a California Registered Professional (Civil Engineer or Geologist, as appropriate), in accordance with Standard Condition D.19 in Exhibit D. Grantee shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to provide State the opportunity to participate in the inspection.

19. NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Grant Agreement shall be in writing. Notices may be transmitted by any of the following means:

- a) By delivery in person.
- b) By certified U.S. mail, return receipt requested, postage prepaid.
- c) By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
- d) By electronic means.

Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the addresses set forth in Paragraph 21. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.

20. PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.

21. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

Department of Water Resources
Arthur Hinojosa
Chief, Division of IRWM
P.O. Box 942836
Sacramento CA 94236-0001
Phone: (916) 653-4736
e-mail: Arthur.Hinojosa@water.ca.gov

Santa Ana Watershed Project Authority
Richard Haller
Executive Manager, Engineering & Operations
11615 Sterling Avenue
Riverside, CA 92503
Phone: (951) 354-4220
e-mail: rhaller@sawpa.org

Direct all inquiries to the Project Manager:

Department of Water Resources
Mehdi Mizani
Division of Integrated Regional Water
Management
901 P Street, Room 213-A
P.O. Box 942836
Sacramento, CA 94236-0001
Phone: (916) 651-9250
e-mail: Mehdi.Mizani@water.ca.gov

Santa Ana Watershed Project Authority
Mike Antos
Watershed Manager
11615 Sterling Avenue
Riverside, CA 92503
Phone: (951) 354-4238
e-mail: MAntos@sawpa.org

Either party may change its Project Representative or Project Manager upon written notice to the other party.

22. STANDARD PROVISIONS. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

- Exhibit A – Work Plan
- Exhibit B – Budget
- Exhibit C – Schedule
- Exhibit D – Standard Conditions
- Exhibit E – Authorizing Resolution
- Exhibit F – Report Formats and Requirements
- Exhibit G – Requirements for Statewide Monitoring and Data Submittal
- Exhibit H – State Audit Document Requirements for Grantees

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

SANTA ANA PROJECT WATER AUTHORITY

Arthur Hinojosa, P.E., Chief
Division of Integrated Regional Water
Management

Richard Haller
Executive Manager, Engineering & Operations

Date_____

Date_____

Approved as to Legal Form and Sufficiency

Robin Brewer, Assistant Chief Counsel
Office of Chief Counsel

Date_____

EXHIBIT A WORK PLAN

The objective of this Agreement is to determine the strengths and needs of disadvantaged, economically distressed or underrepresented communities in the watershed through engagement and education, uncover and share the needs and capacities within the water agencies and communities, and assure integrated water management projects that are supported by communities are made ready for implementation and prioritized in the OWOW Plan Update 2018.

PROGRAM ELEMENT 1: Strengths & Needs Assessment

The combined activities of this program element will produce several outcomes. First and foremost, building on earlier work, participants in the OWOW process and the OWOW Plan Update 2018 will achieve a better understanding of the water management needs of overburdened and underrepresented communities so that resources and funding can be more effectively directed to meet those needs. Second, this program element will acknowledge and document the strengths of overburdened and underrepresented communities so that as programs are developed to meet their needs the communities will have agency and be appropriately engaged in those efforts. Lastly, this program element will, through its assessment process, create new networks of familiarity between local elected or community leaders and water management leaders.

Activity 1 DCI Program Technical Advisory Committee (TAC)

The TAC will include a representative from each of the program partners and will recruit other members from disadvantaged communities in the watershed. The TAC will meet regularly to advise the DCI Program efforts, and will assist with developing community connections.

Deliverables:

- Roster of TAC members
- Notice of Meetings

Activity 2 Disadvantaged and Tribal Communities Pillar

SAWPA will assist the Disadvantaged and Tribal Communities (DTC) Pillar workgroup to convene for workshops approximately five times per year, through at least the completion of the OWOW Plan Update 2018. The Pillar workgroup will develop the OWOW Plan Update 2018 chapter about overburdened and underrepresented communities.

Deliverables:

- Notice of Meetings
- Roster of DTC Pillar participants
- OWOW Plan Update 2018 Chapter

Activity 3 Engage Local Elected Leaders

The Local Government Commission will interview and/or survey local elected leaders who serve overburdened communities. Introduce leaders to IRWM and OWOW, and gather a baseline idea of the water management needs and civic strengths of the communities they serve.

Deliverables:

- Summary report that compiles survey/interview results from at least 20 elected leaders

Activity 4 Engage Mutual Water Companies

The California Rural Water Association will engage with mutual water companies throughout the watershed to learn about the strengths and needs of these organizations.

Deliverables:

- Report about each mutual water company water issues and needs
- Summary report of regional trends

Activity 5 Engage Water Agencies

SAWPA staff will engage with water agencies throughout the watershed to gather and summarize the understanding of strengths and needs of disadvantaged and underrepresented communities within their water service areas.

Deliverables:

- Summary report of responses

Activity 6 Community Listening Workshops

The California State University Disadvantaged Community Center (CSU DACC) will conduct or participate in community workshops throughout the watershed, to gather information related from community members about their understanding of the water-related strengths and needs of their community.

Deliverables:

- Workshop notices and materials
- Community input information in Community Water Ethnography of the Santa Ana River Watershed

Activity 7 Community Water Ethnography of the Santa Ana River Watershed

CSU DACC will lead the writing of the Community Water Ethnography of the Santa Ana River Watershed, a report about social, cultural and water-related strengths and needs of the overburdened and underrepresented communities in the watershed.

Deliverables:

- Community Water Ethnography of the Santa Ana River Watershed (Funding Area-wide Needs Assessment Report)

Activity 8 Homelessness & Water Convening

SAWPA staff and program partners will convene a one-day event to reveal synergies and develop new partnerships between those seeking to manage homelessness in the watershed and those engaged with water management.

Deliverables:

- Notice of meeting
- Pictures of event
- Summary Report of conclusions and next steps

PROGRAM ELEMENT 2: Engagement / Education

This program element contains activities that will accomplish multiple long-term outcomes for the region. It will provide community members a better understanding of water management and water managers enriched understanding of community strengths and needs. By facilitating engagement of students, and by hosting events that convene broad groups of stakeholders and community members, participation with the OWOW process will be strengthened. Lastly, by

engaging and educating elected representatives from overburdened or underrepresented communities, this effort will create lasting relationships that ensure equitable representation in watershed decision making.

Activity 9 Tribal Consultation

SAWPA staff, Cal Rural Water Association (CRWA) staff and CSU DACC personnel will confer with the sovereign tribal communities within the Santa Ana Watershed and the adjacent areas not served by a Regional Water Management Group. Invitations to participate will be made to tribal groups not currently recognized by federal and state governments.

Deliverables:

- Sign-in sheets or other documentation from consultation efforts between OWOW/DCI Program and Tribal government representatives
- Tribal water management needs incorporated into OWOW Plan Update 2018

Activity 10 Value of Water / Tap Water Trust

This task will share the value and safety of tap water within the communities of the watershed. SAWPA will expand existing information campaign programs or initiate new ones through an RFP process.

Deliverables:

- RFP and scoping documents
- Copies of Outreach campaign materials
- Roster of participating agencies
- Map of watershed regions where campaign is carried out

Activity 11 Translation Services

SAWPA will issue an RFQ for translation services to produce an on-call list of in-person meeting and written material translation consultants. SAWPA will issue an RFP for local entities to access the on-call consultants for translation services on activities related to community engagement for water management.

Deliverables:

- RFQ/RFP documents
- Copies of translated written material
- Notice and list of translated public events
- Pictures from translated public events

Activity 12 Engagement Best Practices Publications

The Water Education Foundation (WEF) will research and produce a printed publication that will take a broad look at the engagement of disadvantaged communities with water management, with case studies from around the state, including the SAWPA region. This publication will be distributed throughout the State in support of stronger engagement between communities and integrated water resources management.

Deliverables:

- Engagement Best-Practices publication (printed)
- Related web content

Activity 13 State of the Santa Ana Watershed Conferences

The WEF, in partnership with SAWPA, will develop and execute two conferences. Both events will in-part focus on the water management needs of communities, and the transition to implementation phases, respectively. The funding will support the disadvantaged community-related aspects of the conferences.

Deliverables:

- Notice of conferences
- Copies of conference materials related to the DCI Program
- Roster of grant-supported registrants and exhibitors

Activity 14 Community Water Education

The CSU DACC will design and host nine community water education events, distributed appropriately to serve local communities throughout the watershed. These events will provide learning opportunities for community members on how to engage with the water management process in the watershed.

Deliverables:

- Notice of events
- Event pictures
- Copies of event specific materials

Activity 15 Water Agency Community Engagement Training

The CSU DACC will partner with SAWPA to provide nine trainings using the information garnered during the Strengths & Needs Assessment program element to water agencies staff in the watershed. The training will include engagement skills and specific knowledge about communities served by the participating water agencies.

Deliverables:

- Notice of events
- Roster of participating agencies
- Copies of event-specific materials

Activity 16 Local Elected Leader Training

The Local Government Commission will develop and execute nine trainings for local elected leaders and their staff in the watershed. These training sessions will relay the findings of the Strengths & Needs Assessment program element, basic information on water management topics, and best practices for helping the communities they serve interact with water planning.

Deliverables:

- Notice of training events
- Roster of participants
- Copies of event-specific materials

Activity 17 Community Engagement Interns Program

This program will support water-related overburdened community engagement internships for students from the CSU, UC and community college campuses of the watershed. The program, administered by the CSU DACC, will seek applications from public agencies and environmental or social justice nongovernmental organizations for the services of

pairs of interns to assist with community engagement or public affairs work related to disadvantaged communities; approximately 20 interns per year.

Deliverables:

- Copies of applications from selected agencies and NGOs that express interest in intern services to support community members
- Roster of participating interns
- Logs of all intern hours served and activities
- Interim and final reports of interns

PROGRAM ELEMENT 3: Project Development

This program element contains activities that, once complete, will provide important and needed changes to the IRWM Plan for the Santa Ana Funding Region, will support the next steps of existing IRWM projects that benefit overburdened communities, and daylight and develop new water project concepts that meet the stated needs of community members. These outcomes will represent a strengthened understanding by the RWMG of community needs, and ensure that future implementation/construction funding and activities are directed to meeting the needs identified by members of overburdened communities.

Activity 18 Technical Assistance for Community Needs

During engagement efforts the program team will learn of projects, plans and programs. Following evaluation of these projects, plans and programs, an appropriate set will receive Technical Assistance (TA) including but not limited to project engineering services, curriculum development, translation services, and program support. The evaluation of the projects, plans, and programs will follow a set of evaluation criteria to be developed by the DCI TAC. This effort may also link to the State Water Resources Control Board's Technical Assistance Program, via the CSU DACC and CRWA which are both statewide TA providers.

Deliverables:

- List of projects, plans, and programs uncovered during the engagement process
- Project ranking criteria
- Ranked Project
- TA products
- Referrals to State Water Resources Control Board's TA Program

Activity 19 OWOW Plan Update 2018

The Disadvantaged Community Involvement program information (or results) will be incorporated in the OWOW Plan. This will include an update to Subchapter 5.11 Disadvantaged and Tribal Communities of the OWOW Plan and a general update throughout in reference to disadvantaged community engagement best practices, maps, and other related materials. This will be a complementary effort to the actions funded the related Proposition 1 IRWM Planning Grant.

Deliverables:

- Draft OWOW Plan Update 2018
- Final OWOW Plan Update 2018

Activity 20 CivicSpark Water Fellows

SAWPA will host two CivicSpark Water Action Fellows each of the three years of the program. The Fellows will support program implementation at SAWPA, completing components of each of the Program Elements. Among their duties, the Fellows will support the CSU interns with in-service training, mentorship, coordination, and cohort-building.

Deliverables:

- Roster of CivicSpark Water Fellows
- Logs of volunteer activities
- Volunteer engagement plan
- Training agendas developed by Fellows

PROGRAM ELEMENT 4: Grant Administration

Activity 21 Agreement Administration

The Grantee will respond to DWR's reporting and compliance requirements associated with the grant administration and will coordinate with the project managers responsible for implementing the projects contained in this agreement.

Activity 22 Invoicing

The Grantee will be responsible for compiling invoices for submittal to DWR. This includes collecting invoice documentation from each of the project proponents and compiling the information into a DWR Invoice Packet.

Activity 23 Progress Reports and Final Report

The Grantee will be responsible for compiling progress reports and final report for submittal to DWR. Reports will meet generally accepted professional standards for technical reporting and the requirements terms of the contract with DWR outlined in Exhibit F of this agreement.

Deliverables:

- Executed Agreement
- Invoices and associated backup documentation
- Progress Reports
- Final Report

EXHIBIT B
BUDGET

Program Element	Grant Amount	Total
Program Element 1: Strengths & Needs Assessment	\$ 793,644	\$ 793,644
Program Element 2: Engagement / Education	\$ 1,853,068	\$ 1,853,068
Program Element 3: Project Development	\$ 3,338,288	\$ 3,338,288
Program Element 4: Grant Administration	\$ 315,000	\$ 315,000
Total	\$ 6,300,000	\$ 6,300,000

EXHIBIT C
SCHEDULE

Program Element	Start Date	End Date
Program Element 1: Strengths & Needs Assessment	January-2017	June-2018
Program Element 2: Engagement & Education	January-2017	December-2019
Program Element 3: Project Development	January-2017	October-2019
Program Element 4: Grant Administration	January-2017	December-2019

EXHIBIT D
STANDARD CONDITIONS

D.1) ACCOUNTING AND DEPOSIT OF FUNDING DISBURSEMENT:

- a) **Separate Accounting of Funding Disbursements and Records:** Grantee shall account for the money disbursed pursuant to this Grant Agreement separately from all other Grantee funds. Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. Grantee shall keep complete and accurate records of all receipts and disbursements of such funds. Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by State at any and all reasonable times.
- b) **Fiscal Management Systems and Accounting Standards:** The Grantee agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit tracing of grant funds to a level of expenditure adequate to establish that such funds have not been used in violation of state law or this Grant Agreement.
- c) **Disposition of Money Disbursed:** All money disbursed pursuant to this Grant Agreement shall be deposited, administered, and accounted for pursuant to the provisions of applicable law and be placed in a non-interest bearing account.
- d) **Remittance of Unexpended Funds:** Grantee shall remit to State any unexpended funds that were disbursed to Grantee under this Grant Agreement and were not used to pay Eligible Project Costs within a period of sixty (60) calendar days from the final disbursement from State to Grantee of funds or, within thirty (30) calendar days of the expiration of the Grant Agreement, whichever comes first.

D.2) ACKNOWLEDGEMENT OF CREDIT: Grantee shall include appropriate acknowledgement of credit to the State and to all cost-sharing partners for their support when promoting the Project or using any data and/or information developed under this Grant Agreement. During construction of the project, Grantee shall install a sign at a prominent location, which shall include a statement that the project is financed under Water Quality, Supply and Infrastructure Improvement Act of 2014, administered by State of California, Department of Water Resources. Grantee shall notify State that the sign has been erected by providing them with a site map with the sign location noted and a photograph of the sign.

D.3) AIR OR WATER POLLUTION VIOLATION: Under State laws, the Grantee shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to §13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.

D.4) AMENDMENT: This Grant Agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Grantee for amendments must be in writing stating the amendment request and the reason for the request. State shall have no obligation to agree to an amendment.

D.5) AMERICANS WITH DISABILITIES ACT: By signing this Grant Agreement, Grantee assures State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C. § 12101 et seq.),

which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

D.6) APPROVAL: This Agreement is of no force or effect until signed by all parties to the agreement. Grantee may not submit invoices or receive payment until all required signatures have been obtained.

D.7) AUDITS: State reserves the right to conduct an audit at any time between the execution of this Grant Agreement and the completion of Project, with the costs of such audit borne by State. After completion of the Project, State may require Grantee to conduct a final audit to State's specifications, at Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may elect to pursue any remedies provided in Paragraph 10 or take any other action it deems necessary to protect its interests.

Pursuant to Government Code §8546.7, the Grantee shall be subject to the examination and audit by the State for a period of three years after final payment under this Grant Agreement with respect to all matters connected with this Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of Grantee or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after project completion or final billing, whichever comes later.

D.8) BUDGET CONTINGENCY: If the Budget Act of the current year covered under this Grant Agreement does not appropriate sufficient funds for the Proposition 1 Implementation Grant Program, this Grant Agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of State to make any payments under this Grant Agreement. In this event, State shall have no liability to pay any funds whatsoever to Grantee or to furnish any other considerations under this Grant Agreement and Grantee shall not be obligated to perform any provisions of this Grant Agreement. Nothing in this Grant Agreement shall be construed to provide Grantee with a right of priority for payment over any other Grantee. If funding for any fiscal year after the current year covered by this Grant Agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the Department of Finance, State shall have the option to either cancel this Grant Agreement with no liability occurring to State, or offer a Grant Agreement amendment to Grantee to reflect the reduced amount.

D.9) CALIFORNIA CONSERVATION CORPS: As required in Water Code §79038(b), Grantee shall examine the feasibility of using the California Conservation Corps or community conservation corps to accomplish the habitat restoration, enhancement and protection activities listed in the Exhibit A, Work Plan, and shall use the services of one of these organizations whenever feasible.

D.10) CEQA: Activities funded under this Grant Agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act (CEQA) (Public Resources Code §21000 *et seq.*). Information on CEQA may be found at the following links:

Environmental Information: <http://resources.ca.gov/ceqa/>

California State Clearinghouse

Handbook: https://www.opr.ca.gov/docs/SCH_Handbook_2012.pdf

D.11) CHILD SUPPORT COMPLIANCE ACT: For any Grant Agreement in excess of \$100,000, the Grantee acknowledges in accordance with Public Contract Code §7110, that:

- a) The Grantee recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with §5200) of Part 5 of Division 9 of the Family Code; and
 - b) The Grantee, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
- D.12) CLAIMS DISPUTE:** Any claim that the Grantee may have regarding performance of this agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the State's Project Manager, within thirty (30) calendar days of the Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to this Agreement to implement the terms of any such resolution.
- D.13) COMPETITIVE BIDDING AND PROCUREMENTS:** Grantee shall comply with all applicable laws and regulations regarding securing competitive bids and undertaking competitive negotiations in Grantee's contracts with other entities for acquisition of goods and services and construction of public works with funds provided by State under this Grant Agreement.
- D.14) COMPUTER SOFTWARE:** Grantee certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Grant Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.
- D.15) CONFLICT OF INTEREST:** All participants are subject to State and Federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code, §1090 and Public Contract Code, §10410 and §10411, for State conflict of interest requirements.
- a) **Current State Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
 - b) **Former State Employees:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.
 - c) **Employees of the Grantee:** Employees of the Grantee shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act, Government Code §87100 *et seq.*

d) Employees and Consultants to the Grantee: Individuals working on behalf of a Grantee may be required by the Department to file a Statement of Economic Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.

- D.16) DELIVERY OF INFORMATION, REPORTS, AND DATA:** Grantee agrees to expeditiously provide throughout the term of this Grant Agreement, such reports, data, information, and certifications as may be reasonably required by State.
- D.17) DISPOSITION OF EQUIPMENT:** Grantee shall provide to State, not less than 30 calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item. Within 60 calendar days of receipt of such inventory State shall provide Grantee with a list of the items on the inventory that State will take title to. All other items shall become the property of Grantee. State shall arrange for delivery from Grantee of items that it takes title to. Cost of transportation, if any, shall be borne by State.
- D.18) DRUG-FREE WORKPLACE CERTIFICATION:** Certification of Compliance: By signing this Grant Agreement, Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Government Code §8350 *et seq.*) and have or will provide a drug-free workplace by taking the following actions:
- a) Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code §8355(a)(1).
 - b) Establish a Drug-Free Awareness Program, as required by Government Code §8355(a)(2) to inform employees, contractors, or subcontractors about all of the following:
 - i) The dangers of drug abuse in the workplace,
 - ii) Grantee's policy of maintaining a drug-free workplace,
 - iii) Any available counseling, rehabilitation, and employee assistance programs, and
 - iv) Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
 - c) Provide, as required by Government Code §8355(a)(3), that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
 - i) Will receive a copy of Grantee's drug-free policy statement, and
 - ii) Will agree to abide by terms of Grantee's condition of employment, contract or subcontract.
- D.19) FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED PROFESSIONAL:** Upon completion of the Project, Grantee shall provide for a final inspection and certification by the appropriate registered professional (California Registered Civil Engineer or Geologist) that the Project has been completed in accordance with submitted final plans and specifications and any modifications thereto and in accordance with this Grant Agreement. Grantee shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to provide State the opportunity to participate in the inspection.
- D.20) GRANTEE COMMITMENTS:** Grantee accepts and agrees to comply with all terms, provisions, conditions and commitments of this Grant Agreement, including all incorporated documents,

and to fulfill all assurances, declarations, representations, and statements made by the Grantee in the application, documents, amendments, and communications filed in support of its request for funding.

- D.21) GRANTEE NAME CHANGE:** Approval of the State's Program Manager is required to change the Grantee's name as listed on this Grant Agreement. Upon receipt of legal documentation of the name change the State will process an amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said amendment.
- D.22) GOVERNING LAW:** This Grant Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- D.23) INDEMNIFICATION:** Grantee shall indemnify and hold and save the State, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of the Project and this Agreement, including, but not limited to any claims or damages arising from planning, design, construction, maintenance and/or operation of levee rehabilitation measures for this Project and any breach of this Agreement. Grantee shall require its contractors or subcontractors to name the State, its officers, agents and employees as additional insured on their liability insurance for activities undertaken pursuant to this Agreement.
- D.24) INDEPENDENT CAPACITY:** Grantee, and the agents and employees of Grantees, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- D.25) INSPECTION OF BOOKS, RECORDS, AND REPORTS:** During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and to make copies of any books, records, or reports of either party pertaining to this Grant Agreement or matters related hereto. Each of the parties hereto shall maintain and shall make available at all times for such inspection accurate records of all its costs, disbursements, and receipts with respect to its activities under this Grant Agreement. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may withhold disbursements to Grantee or take any other action it deems necessary to protect its interests.
- D.26) INSPECTIONS OF PROJECT BY STATE:** State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Grant Agreement. This right shall extend to any subcontracts, and Grantee shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Grant Agreement with State.
- D.27) INVOICE DISPUTES:** In the event of an invoice dispute, payment will not be made until the dispute is resolved and a corrected invoice submitted. Failure to use the address exactly as provided may result in return of the invoice to the Grantee. Payment shall be deemed complete upon deposit of the payment, properly addressed, postage prepaid, in the United States mail. Any claim that Grantee may have regarding the performance of this Grant Agreement including, but not limited to claims for additional compensation or extension of time, shall be submitted to the DWR Project Manager within thirty (30) calendar days of Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to the Grant Agreement to implement the terms of any such resolution.
- D.28) NONDISCRIMINATION:** During the performance of this Grant Agreement, Grantee and its contractors or subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, race, color, ancestry, religion, creed, national origin (including language use

restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital status, and denial of medical and family care leave or pregnancy disability leave. Grantee and its contractors or subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Grantee and its contractors or subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code §12990 (a-f) *et seq.*) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, §7285 *et seq.*). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code §12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Grantee and its contractors or subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Grant Agreement.

- D.29) NO DISCRIMINATION AGAINST DOMESTIC PARTNERS:** For contracts over \$100,000 executed or amended after January 1, 2007, the Grantee certifies by signing this Grant Agreement, under penalty of perjury under the laws of State of California that Grantee is in compliance with Public Contract Code §10295.3.
- D.30) OPINIONS AND DETERMINATIONS:** Where the terms of this Grant Agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.
- D.31) PERFORMANCE AND ASSURANCES:** Grantee agrees to faithfully and expeditiously perform or cause to be performed all Project work as described in Exhibit A (Work Plan) and to apply State funds received only to Eligible Project Costs in accordance with applicable provisions of the law.
- D.32) PRIORITY HIRING CONSIDERATIONS:** If this Grant Agreement includes services in excess of \$200,000, the Grantee shall give priority consideration in filling vacancies in positions funded by the Grant Agreement to qualified recipients of aid under Welfare and Institutions Code §11200 in accordance with Public Contract Code §10353.
- D.33) PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION:** The Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the Project, or with Grantee's service of water, without prior permission of State. Grantee shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of Grantee to meet its obligations under this Grant Agreement, without prior written permission of State. State may require that the proceeds from the disposition of any real or personal property be remitted to State.
- D.34) REMEDIES NOT EXCLUSIVE:** The use by either party of any remedy specified herein for the enforcement of this Grant Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- D.35) RETENTION:** Notwithstanding any other provision of this Grant Agreement, State shall, for each project, withhold five percent (5.0%) of the funds requested by Grantee for reimbursement of Eligible Costs. Each project in this Grant Agreement will be eligible to release its respective

retention when that project is completed and Grantee has met requirements of Paragraph 15, "Submissions of Reports", except in the case of the last project to be completed under this Grant Agreement, in which case retention for such project will not be disbursed until the "Final Report" is submitted to and approved by State. State shall disburse retained funds to the Grantee.

- D.36) RIGHTS IN DATA:** Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Grant Agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act., Government Code §6250 *et seq.* Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected and developed under this Grant Agreement, subject to appropriate acknowledgement of credit to State for financial support. Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.
- D.37) SEVERABILITY:** Should any portion of this Grant Agreement be determined to be void or unenforceable, such shall be severed from the whole and the Grant Agreement shall continue as modified.
- D.38) STATE REVIEWS:** The parties agree that review or approval of project applications, documents, permits, plans, and specifications or other project information by the State is for administrative purposes only and does not relieve the Grantee of their responsibility to properly plan, design, construct, operate, maintain, implement, or otherwise carry out the project.
- D.39) SUSPENSION OF PAYMENTS:** This Grant Agreement may be subject to suspension of payments or termination, or both, and Grantee may be subject to debarment if the State determines that:
- a) Grantee, its contractors, or subcontractors have made a false certification, or
 - b) Grantee, its contractors, or subcontractors violates the certification by failing to carry out the requirements noted in this Grant Agreement.
- D.40) SUCCESSORS AND ASSIGNS:** This Grant Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by State and made subject to such reasonable terms and conditions as State may impose.
- D.41) TERMINATION BY GRANTEE:** Subject to State approval which may be reasonably withheld, Grantee may terminate this Agreement and be relieved of contractual obligations. In doing so, Grantee must provide a reason(s) for termination. Grantee must submit all progress reports summarizing accomplishments up until termination date.
- D.42) TERMINATION FOR CAUSE:** Subject to the right to cure under Paragraph 9, the State may terminate this Grant Agreement and be relieved of any payments should Grantee fail to perform the requirements of this Grant Agreement at the time and in the manner herein, provided including but not limited to reasons of default under Paragraph 10.
- D.43) TERMINATION WITHOUT CAUSE:** The State may terminate this Grant Agreement without cause on 30 calendar days advance written notice. The Grantee shall be reimbursed for all reasonable expenses incurred up to the date of termination.

- D.44) **THIRD PARTY BENEFICIARIES:** The parties to this Grant Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or any duty, covenant, obligation or understanding established herein.
- D.45) **TIMELINESS:** Time is of the essence in this Grant Agreement.
- D.46) **TRAVEL:** Travel includes the reasonable and necessary costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Agreement. Travel and per diem expenses to be reimbursed under this Agreement shall be at the same rates the State provides for unrepresented employees in accordance with the provisions of Title 2, Chapter 3, of the California Code of Regulations and shall be reimbursed consistent with the rates current at the time of travel. These rates are published at: <http://www.calhr.ca.gov/employees/Pages/travel-meals.aspx>, or its successor website. For the purpose of computing such expenses, Grantee's designated headquarters shall be: 11615 Sterling Avenue, Riverside, CA 92503. No travel outside the Funding Area shall be reimbursed unless prior written authorization is obtained from the State's Project Manager.
- D.47) **VENUE:** The State and the Grantee hereby agree that any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity for the purposes of this Agreement.
- D.48) **WAIVER OF RIGHTS:** None of the provisions of this Grant Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.
- D.49) **WORKERS' COMPENSATION:** Grantee affirms that it is aware of the provisions of §3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and Grantee affirms that it will comply with such provisions before commencing the performance of the work under this Grant Agreement and will make its contractors and subcontractors aware of this provision.

EXHIBIT E
AUTHORIZING RESOLUTION

EXHIBIT F

REPORT FORMATS AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

PROGRESS REPORTS

Progress reports shall generally use the following format. This format may be modified as necessary to effectively communicate information. For each project, discuss the following at the task level, as organized in Exhibit A (Work Plan):

- Estimate of percent work complete.
- Milestones or deliverables completed during the reporting period.
- Discussion of work accomplished during the reporting period and submission of deliverables per Exhibit A.
- Scheduling concerns and issues encountered that may delay completion of the task.
- Work anticipated for the next reporting period.
- Updated schedule or budget inclusive of any changes that have occurred.

FINAL REPORT

The Final Report shall generally use the following format. This format may be modified as necessary to effectively communicate information on the various projects in the IRWM Program funded by this Grant Agreement, and includes the following:

Executive Summary

The Executive Summary consists of a maximum of twenty (20) pages summarizing information for the grant as well as the individual projects.

Stakeholder Summary

- General description of water management needs of DACs, Economically Distressed Areas (EDAs), and underrepresented communities at the Funding Area learned from the activities performed in this program
- General summary of DACs, EDAs, and underrepresented communities involved in IRWM efforts through this Program
- Map(s) identifying all DACs, EDAs, and underrepresented communities with IRWM regions learned from the activities performed in this program

Involvement Activity Summary

- General description of involvement activities performed in this Program, including both successful and unsuccessful involvement activities
- Identification of projects developed from the DAC involvement activities, if applicable

Findings

- Needs Assessment
 - Narrative summary of community characteristics identified and specific community water management needs and resources (technical, managerial, and financial) to address the needs of DACs, EDAs, and underrepresented communities
 - Needs Assessment template table filled in (at the community level)
- Identification of ongoing barriers for DAC involvement in IRWM efforts
- Recommendations for water managers on future DAC involvement activities in IRWM efforts

Looking into the Future

- Next steps for the IRWM regions to continue DAC involvement efforts

References

EXHIBIT G
REQUIREMENTS FOR STATEWIDE MONITORING AND DATA SUBMITTAL

Surface and Groundwater Quality Data

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in project reports, as described in Exhibit G.

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. CEDEN website: <http://www.ceden.org>.

If a project's Work Plan contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program Information on the GAMA Program can be obtained at: http://www.waterboards.ca.gov/gama/geotracker_gama.shtml. If further information is required, the Grantee can contact the State Water Resources Control Board (SWRCB) GAMA Program.

Groundwater Level Data

Grantee shall submit to DWR groundwater level data collected as part of this grant. Water level data must be submitted using the California Statewide Groundwater Elevation Monitoring (CASGEM) online data submission system. Grantee should use their official CASGEM Monitoring Entity or Cooperating Agency status to gain access to the online submittal tool and submit data. If the data is from wells that are not part of the monitoring network, the water level measurements should be classified as voluntary measurements in the CASGEM system. If the grantee is not a Monitoring Entity or Cooperating Agency, please contact your DWR grant project manager for further assistance with data submittal. The activity of data submittal should be documented in appropriate progress or final project reports, as described in Exhibit G. Information regarding the CASGEM program can be found at <http://www.water.ca.gov/groundwater/casgem/>.

EXHIBIT H

STATE AUDIT DOCUMENT REQUIREMENTS GUIDELINES FOR GRANTEES

State Audit Document Requirements

The list below details the documents/records that State Auditors typically reviewed in the event of a Grant Agreement being audited. Grantees should ensure that such records are maintained for each State funded Program/Project. Where applicable, this list of documents also includes documents relating to the Grantee's funding match which will be required for audit purposes.

Internal Controls:

1. Organization chart (e.g., Agency's overall organization chart and organization chart for this Grant Agreement's funded project).
2. Written internal procedures and flowcharts for the following:
 - a) Receipts and deposits
 - b) Disbursements
 - c) State reimbursement requests
 - d) State funding expenditure tracking
 - e) Guidelines, policy(ies), and procedures on State funded Program/Project
3. Audit reports of the Grantee's internal control structure and/or financial statements within the last two years.
4. Prior audit reports on State funded Program/Project.

State Funding:

1. Original Grant Agreement, any amendment(s) and budget modification documents.
2. A list of all bond-funded grants, loans or subventions received from the State.
3. A list of all other funding sources for each Program/Project.

Contracts:

1. All subcontractor and consultant contracts and related, if applicable.
2. Contracts between the Grantee, member agencies, and project partners as related to the State funded Program/Project.

Invoices:

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the Grant Agreement.
2. Documentation linking subcontractor invoices to State reimbursement requests and related Grant Agreement budget line items.
3. Reimbursement requests submitted to the State for the Grant Agreement.

Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips or bank statements showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under the Grant Agreement.

Accounting Records:

1. Ledgers showing receipts and cash disbursement entries for State funding.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to reimbursement requests submitted to the State for the Grant Agreement

Administration Costs:

1. Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and Grantee staff that worked on the State funded Program/Project.
2. Payroll records including timesheets for contractor staff and the Grantee's

Project Files:

1. All supporting documentation maintained in the Program/Project files.
2. All Grant Agreement related correspondence.

RESOLUTION NO. 2017.9

A RESOLUTION OF THE COMMISSIONERS OF THE SANTA ANA WATERSHED PROJECT AUTHORITY AUTHORIZING THE GENERAL MANAGER, OR DESIGNEE, TO EXECUTE A GRANT AGREEMENT AND SUB-AGREEMENTS FOR THE DISADVANTAGED COMMUNITY INVOLVMENT PROGRAM INTEGRATED REGIONAL WATER MANAGEMENT PLANNING GRANT WITH THE STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES

WHEREAS, the Santa Ana Watershed Project Authority is the accepted Regional Water Management Group within the Santa Ana Funding Area of the California Integrated Regional Water Management Program;

WHEREAS, the One Water One Watershed 2.0 Plan has a goal to accomplish effective, equitable and collaborative integrated water management, with the objective of engaging with disadvantaged communities to eliminate environmental injustices;

WHEREAS, the Disadvantaged Communities Involvement Program will 1) explore the strengths and needs of overburdened communities in the watershed, 2) will through engagement and education uncover and share the needs and capacities within water agencies and communities, and 3) will assure integrated water management projects that are supported by communities are made ready for implementation and prioritized in the OWOW Plan Update 2018;

NOW, THEREFORE, BE IT RESOLVED that the Commission of the Santa Ana Watershed Project Authority, pursuant to Section 22050 of the California Public Contract Code, hereby resolves that:

The General Manager, or Designee, is authorized to execute a grant agreement with the State of California, Department of Water Resources, and associated sub-agreements, to accept and conduct the work of a Disadvantaged Community Involvement Program Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Water Code Section 79700 *et seq.*)

ADOPTED THIS 16th day of May, 2017.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: _____
Susan Lien Longville, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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COMMISSION MEMORANDUM NO. 2017.70

DATE: May 16, 2017

TO: SAWPA Commission

SUBJECT: Disadvantaged Communities Involvement Program:
Homelessness & Water Symposium

PREPARED BY: Mike Antos, Senior Watershed Manager

RECOMMENDATION

That the Commission receive and file this information about the Homelessness & Water Symposium component of the Disadvantaged Communities Involvement Program (DCI Program, or the Program).

DISCUSSION

The DCI Program includes an effort to involve underrepresented communities in the Santa Ana River Watershed. During program development it was raised that unsheltered people in the watershed together can be considered a community. Through significant engagement supported by the CivicSpark Water Fellows, SAWPA developed connections to many of the law-enforcement, social services, religious and advocacy organizations confronting the challenges of homelessness. To further this dialog, and consider best next-steps for partnerships between water managers and those working to end homelessness, a symposium was budgeted within the Program. This event is currently scheduled for June 27, 2017.

To conduct the event, SAWPA communicated with three organizations with experience hosting similar events. Each submitted a proposal with budget, and a review by staff selected the Inland Empire Waterkeeper as the event coordination provider. The cost of the contract with IEWK will be approximately \$16,000, and the event in total will be under \$18,000.

CRITICAL SUCCESS FACTORS

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.

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

RESOURCE IMPACTS

A contract with IEWK will be executed for approximately \$15,000, funded entirely by the DCI Program Grant. An additional cost related to food for the event, which cannot be reimbursed by the grant, will be drawn from Fund 373PA 18.

Attachments:
None

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COMMISSION MEMORANDUM NO. 2017.71

DATE: May 16, 2017
TO: SAWPA Commission
SUBJECT: Paul Redvers Brown, Inc. Consulting Services
PREPARED FOR: Susan Lien Longville, Commission Chair

RECOMMENDATION

That the Commission approve Task Order No. PRB100-02 with Paul Redvers Brown Inc. in an amount not to exceed \$11,600, to advise the Commission moving forward on framing the issue of the Joint Powers Agreement.

DISCUSSION

On May 2, 2017, the Commission was provided with an overview of SAWPA's historical milestones and discussed various positions regarding interpretation of the SAWPA Joint Power Authority Agreement. It was the consensus of the Commission that future discussion and collaboration regarding this matter would be beneficial.

Paul Brown recently conducted a strategic assessment of SAWPA, the results of which were presented to the Commission on July 19, 2016, and established the Critical Success Factors for each of the three SAWPA business lines – Brine Line, OWOW and Roundtables. His fee for these services was \$38,280; he billed a total of 132 hours. It is recommended SAWPA retain the services of Paul Brown to advise the Commission moving forward in framing the issue of the Joint Powers Agreement.

RESOURCE IMPACTS

Funds will be paid from the General Fund.

Attachments:

1. Task Order No. PRB100-02

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SANTA ANA WATERSHED PROJECT AUTHORITY
TASK ORDER NO. PRB100-02

CONSULTANT: Paul Redvers Brown, Inc. **VENDOR NO.** 2008
 701 Palomar Airport Road, Suite 300
 Carlsbad, California 92011

COST: \$11,600

PAYMENT: Upon Proper Invoice

REQUESTED BY: SAWPA Commission May 16, 2017

FINANCE: _____
 Karen Williams, CFO Date

FINANCING SOURCE: Acct. Coding 100ADMIN-6113-01
Acct. Description General Consulting

COMMISSION AUTHORIZATION REQUIRED: YES (X) NO ()

Funding for this work was authorized at the 5-16-17 Commission meeting; ref CM#2017.71

This Task Order is issued by the Santa Ana Watershed Project Authority (hereafter “SAWPA”) to **Paul Redvers Brown, Inc.** (hereafter “Consultant”), pursuant to the Agreement for Services between SAWPA and Consultant dated September 19, 2013 (*exp. December 31, 2017*).

I. PROJECT NAME OR DESCRIPTION

SAWPA Joint Powers Authority Agreement

II. SCOPE OF WORK / TASKS TO BE PERFORMED

The Consultant shall provide all labor and materials for the consulting services project. Consultant to advise the Commission moving forward on framing the issue of the Joint Powers Authority Agreement.

III. PERFORMANCE TIME FRAME

Consultant shall begin work within five days of the date this Task Order is signed by the Authorized Officer and shall complete performance of such services by or before **December 31, 2018**.

IV. SAWPA LIAISON

Richard E. Haller shall serve as liaison between SAWPA and Consultant.

V. COMPENSATION

For all services rendered by Consultant pursuant to this Task Order, Consultant shall receive a total **not-to-exceed sum of \$11,600**. Payment for such services shall be made within 30 days upon receipt of timely and proper invoices from Consultant, as required by the above-mentioned Agreement. Each such invoice shall be provided to SAWPA by Consultant within 15 days after the end of the month in which the services were performed.

VI. CONTRACT DOCUMENTS PRECEDENCE

In the event of a conflict in terms between and among the contract documents herein, the document item highest in precedence shall control. The precedence shall be:

- a. The Agreement for Services by Independent Consultant/Contractor.
- b. The Task Order or Orders issued pursuant to the Agreement, in numerical order.
- c. Exhibits attached to each Task Order, which may describe, among other things, the Scope of Work and compensation therefore.
- d. Specifications incorporated by reference.
- e. Drawings incorporated by reference.

In witness whereof, the parties have executed this Task Order on the date indicated below.

SANTA ANA WATERSHED PROJECT AUTHORITY

Celeste Cantú, General Manager Date

PAUL REDVERS BROWN, INC.

Paul Redvers Brown, President Date



Save the Date

Celeste Cantú

*Retirement from Public
Service Celebration*

June 22, 2017

5:30 pm

*Crestmore Manor
4600 Crestmore Road
Jurupa Valley, CA 92509*

Formal invitation forthcoming



Celeste Cantú Retirement Event
June 22, 2017
Proposed Admission Price: \$35
Guests: 250

Item Description	Price
Venue	\$ 1,500
Catering	\$ 7,300
Linens	\$ 700
Place Settings	\$ 850
Bakery	\$ 1,475
Jazz Band	\$ 500
Decorations	\$ 600
Printing Costs	\$ 350
Total	\$ 13,275
Contingency	\$ 664
Total Budget	\$ 14,000
Proposed Member Agency Contributions	\$ 10,000
Proposed Admission Price	\$ 35.00

Santa Ana Watershed Project Authority
Cash Transaction Report
Month of March 2017

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	\$ 1,790,158.88
Net Investment Transfers	1,528,719.25
Cash Disbursements	<u>(2,380,512.98)</u>
Net Change for Month	\$ 938,365.15
Balance at Beginning of Month	<u>1,909,383.45</u>
Balance at End of Month per General Ledger	<u><u>\$ 2,847,748.60</u></u>
Collected Balance per Bank Statement	\$ 3,348,552.00

ACCOUNTS PAYABLE RECONCILIATION

Accounts Payable Balance @ 02/28/17	\$ 4,426,231.49
Invoices Received for March 2017	1,559,619.38
Invoices Paid by check/wire during March 2017 (see attached register)	<u>(2,016,670.53)</u>
Accounts Payable Balance @ 03/31/17	<u><u>\$ 3,969,180.34</u></u>

CASH RECEIPTS

Brine Line Operating Revenues	\$ 1,023,969.04
Other Grant Funds	83,032.42
LESJWA Admin Reimbursement	13,834.34
Grant Proceeds - Prop 84	45,202.43
Grant Proceeds - Prop 84 Pass-throughs	623,512.93
Other	<u>607.72</u>
Total Receipts and Deposits	\$ 1,790,158.88

INVESTMENT TRANSFERS

Transfer of Funds:	
From (to) LAIF	\$ -
From (to) Grant Retention (USB)	-
From (to) CalTRUST (USB)	-
From (to) Legal Defense Fund	-
From (to) Investments	<u>1,528,719.25</u>
Total Investment Transfers	\$ 1,528,719.25

CASH DISBURSEMENTS

By Check:	
Payroll	\$ 361.82
Operations	<u>2,008,487.50</u>
Total Checks Drawn	\$ 2,008,849.32
By Cash Transfer:	
Payroll	\$ 234,558.68
Payroll Taxes	125,979.19
Wire Transfer - US Bank Credit Card	8,183.03
Take Care (AFLAC)	<u>2,942.76</u>
Total Cash Transfers	\$ 371,663.66
Total Cash Disbursements	<u>\$ 2,380,512.98</u>

Santa Ana Watershed Project Authority
Check Detail
March 2017

Category	Check #	Check Date	Type	Vendor	Check Amount
Asset Clearing	2364	3/3/2017	CHK	Allen Instruments & Supplies	\$8,570.16
				Asset Clearing Total	\$8,570.16
Audit Fees	2360	3/3/2017	CHK	White Nelson Diehl Evans LLC	\$615.00
				Audit Fees Total	\$615.00
Benefits	2355	3/3/2017	CHK	Public Employees' Retirement	\$18,797.56
Benefits	2356	3/3/2017	CHK	Cal PERS Long Term Care Program	\$102.04
Benefits	2358	3/3/2017	CHK	State Compensation Ins Fund	\$5,690.67
Benefits	2363	3/3/2017	CHK	Mutual Of Omaha	\$2,887.26
Benefits	2368	3/9/2017	CHK	ACWA/JPIA	\$44,556.47
Benefits	2379	3/17/2017	CHK	AFLAC	\$429.64
Benefits	2382	3/17/2017	CHK	Cal PERS Long Term Care Program	\$102.04
Benefits	2390	3/17/2017	CHK	CalPERS - CERBT	\$65,813.00
Benefits	2395	3/23/2017	CHK	WageWorks	\$128.00
Benefits	2402	3/31/2017	CHK	Cal PERS Long Term Care Program	\$102.04
Benefits	2409	3/31/2017	CHK	Mutual Of Omaha	\$2,877.30
Benefits	EFT01115	3/3/2017	CHK	Vantagepoint Transfer Agents	\$6,772.18
Benefits	EFT01122	3/3/2017	CHK	Vantagepoint Transfer Agents	\$400.90
Benefits	EFT01144	3/17/2017	CHK	Vantagepoint Transfer Agents	\$400.90
Benefits	EFT01166	3/31/2017	CHK	Vantagepoint Transfer Agents	\$6,772.18
Benefits	EFT01170	3/31/2017	CHK	Vantagepoint Transfer Agents	\$400.90
Benefits	P030073	3/17/2017	WDL	Public Employees' Retirement	\$19,106.90
Benefits	P030143	3/30/2017	WDL	Public Employees' Retirement	\$19,196.72
Benefits	WDL000004010	3/3/2017	WDL	Takecare	\$674.40
Benefits	WDL000004018	3/7/2017	WDL	Takecare	\$227.90
Benefits	WDL000004019	3/8/2017	WDL	Takecare	\$45.69
Benefits	WDL000004021	3/13/2017	WDL	Takecare	\$70.00
Benefits	WDL000004023	3/9/2017	WDL	Takecare	\$1,020.00
Benefits	WDL000004026	3/17/2017	WDL	Takecare	\$248.38
Benefits	WDL000004027	3/20/2017	WDL	Takecare	\$91.09
Benefits	WDL000004028	3/21/2017	WDL	Takecare	\$192.30
Benefits	WDL000004029	3/22/2017	WDL	Takecare	\$100.00
Benefits	WDL000004030	3/23/2017	WDL	Takecare	\$15.00
Benefits	WDL000004031	3/24/2017	WDL	Takecare	\$93.00
Benefits	WDL000004037	3/29/2017	WDL	Takecare	\$165.00
				Benefits Total	\$197,479.46
Car - Gas	2404	3/31/2017	CHK	County of Riverside	\$652.28
				Car - Gas Total	\$652.28
Construction	EFT01125	3/3/2017	CHK	WEKA Inc	\$476,010.32
Construction	EFT01171	3/31/2017	CHK	WEKA Inc	\$298,347.50
				Construction Total	\$774,357.82
Consulting	2362	3/3/2017	CHK	Pechanga Band of Luiseno Indians	\$276.04
Consulting	2408	3/31/2017	CHK	Pechanga Band of Luiseno Indians	\$789.96
Consulting	2412	3/31/2017	CHK	GeoScience Support Services	\$2,906.25
Consulting	EFT01116	3/3/2017	CHK	Risk Sciences	\$5,348.85
Consulting	EFT01124	3/3/2017	CHK	Integrated Systems Solutions	\$82.50
Consulting	EFT01126	3/3/2017	CHK	Dudek	\$2,795.00
Consulting	EFT01133	3/9/2017	CHK	Accent Computer Solutions Inc	\$3,271.50
Consulting	EFT01143	3/17/2017	CHK	CDM Smith, Inc.	\$21,238.50
Consulting	EFT01145	3/17/2017	CHK	Trussell Technologies, Inc.	\$6,482.89
Consulting	EFT01146	3/17/2017	CHK	Dudek	\$8,339.40
Consulting	EFT01152	3/23/2017	CHK	West Coast Advisors	\$10,000.00
Consulting	EFT01157	3/23/2017	CHK	CDM Smith, Inc.	\$8,182.00
Consulting	EFT01158	3/23/2017	CHK	Accent Computer Solutions Inc	\$3,391.50
Consulting	EFT01159	3/23/2017	CHK	RMC Water and Environment	\$15,284.75
Consulting	EFT01161	3/23/2017	CHK	DeGrave Communications	\$1,530.00
Consulting	EFT01163	3/23/2017	CHK	Hammons Strategies	\$4,500.00
Consulting	EFT01168	3/31/2017	CHK	Risk Sciences	\$7,735.74
Consulting	EFT01169	3/31/2017	CHK	CDM Smith, Inc.	\$83,612.36
				Consulting Total	\$185,767.24
Credit Card	P030190	3/13/2017	WDL	US Bank	\$8,183.03
				Credit Card Total	\$8,183.03
Director Costs	2365	3/3/2017	CHK	Gil Navarro	\$46.01
Director Costs	EFT01113	3/3/2017	CHK	Philip Anthony	\$98.44
Director Costs	EFT01114	3/3/2017	CHK	Eastern Municipal Water District	\$423.46

**Santa Ana Watershed Project Authority
Check Detail
March 2017**

Category	Check #	Check Date	Type	Vendor	Check Amount
Director Costs	EFT01117	3/3/2017	CHK	Western Municipal Water District	\$404.20
Director Costs	EFT01128	3/3/2017	CHK	Jasmin Hall	\$55.64
Director Costs	EFT01129	3/3/2017	CHK	Susan Longville	\$53.50
Director Costs	EFT01130	3/3/2017	CHK	Kati Parker	\$57.78
				Director Costs Total	\$1,139.03
Dues	2389	3/17/2017	CHK	Dynamic Communities Inc	\$450.00
Dues	2410	3/31/2017	CHK	Costco Membership	\$220.00
				Dues Total	\$670.00
Employee Reimbursement	EFT01121	3/3/2017	CHK	Dean Unger	\$106.67
Employee Reimbursement	EFT01123	3/3/2017	CHK	Karen Williams	\$117.08
Employee Reimbursement	EFT01127	3/3/2017	CHK	Ian Achimore	\$37.03
Employee Reimbursement	EFT01136	3/9/2017	CHK	Mike Antos	\$243.72
Employee Reimbursement	EFT01142	3/17/2017	CHK	David Ruhl	\$103.81
Employee Reimbursement	EFT01147	3/17/2017	CHK	Alison L Lewis	\$30.00
Employee Reimbursement	EFT01148	3/17/2017	CHK	Nicole Weideman	\$125.00
Employee Reimbursement	EFT01160	3/23/2017	CHK	Michael Plasencia	\$567.17
Employee Reimbursement	EFT01167	3/31/2017	CHK	Regina Patterson	\$37.45
Employee Reimbursement	EFT01174	3/31/2017	CHK	John Philip Nolasco	\$38.68
				Employee Reimbursement Total	\$1,406.61
Engineering	EFT01146	3/14/2017	CHK	Dudek	\$525.00
				Engineering Total	\$525.00
Equipment Expensed	2385	3/17/2017	CHK	Fuller Truck Accessories - Riverside	\$3,118.25
				Equipment Expensed Total	\$3,118.25
Equipment Rented	2370	3/9/2017	CHK	Konica Minolta Business Solutions	\$757.94
Equipment Rented	2375	3/9/2017	CHK	Mobile Mini	\$134.30
Equipment Rented	2393	3/23/2017	CHK	Pitney Bowes Global Financial	\$343.64
Equipment Rented	2398	3/23/2017	CHK	GreatAmerica Financial Services	\$1,439.21
				Equipment Rented Total	\$2,675.09
Facility Repair & Maintenance	2359	3/3/2017	CHK	Burrtec Waste Industries Inc	\$75.52
Facility Repair & Maintenance	2361	3/3/2017	CHK	TNT Elevator Inc	\$222.00
Facility Repair & Maintenance	2376	3/9/2017	CHK	Vulcan Materials Company	\$3,704.11
Facility Repair & Maintenance	2386	3/17/2017	CHK	West Coast Water Filtration	\$339.28
Facility Repair & Maintenance	2396	3/23/2017	CHK	Republic Services	\$196.42
Facility Repair & Maintenance	2397	3/23/2017	CHK	United Rentals	\$536.42
Facility Repair & Maintenance	2400	3/23/2017	CHK	S & J Concrete Pumping	\$962.48
Facility Repair & Maintenance	2406	3/31/2017	CHK	TNT Elevator Inc	\$222.00
Facility Repair & Maintenance	2407	3/31/2017	CHK	Inland Water Works Supply Co	\$1,096.90
Facility Repair & Maintenance	EFT01118	3/3/2017	CHK	Yeier Janitorial Service	\$1,370.00
Facility Repair & Maintenance	EFT01134	3/9/2017	CHK	Douglas Environmental Group	\$1,075.00
Facility Repair & Maintenance	EFT01140	3/17/2017	CHK	Western Exterminator Co.	\$105.00
Facility Repair & Maintenance	EFT01164	3/23/2017	CHK	Lawnscap Systems	\$1,390.00
				Facility Repair & Maintenance Total	\$11,295.13
Lab Costs	EFT01120	3/3/2017	CHK	E. S. Babcock & Sons, Inc.	\$1,759.00
Lab Costs	EFT01132	3/9/2017	CHK	E. S. Babcock & Sons, Inc.	\$939.00
Lab Costs	EFT01141	3/17/2017	CHK	E. S. Babcock & Sons, Inc.	\$301.00
Lab Costs	EFT01153	3/23/2017	CHK	E. S. Babcock & Sons, Inc.	\$609.00
				Lab Costs Total	\$3,608.00
Legal Costs	2388	3/17/2017	CHK	Murphy & Evertz	\$354.50
Legal Costs	EFT01137	3/9/2017	CHK	Hunt Ortmann Palffy Nieves Dahl	\$61,571.15
Legal Costs	EFT01139	3/17/2017	CHK	Vantagepoint Transfer Agents	\$6,772.18
				Legal Costs Total	\$68,697.83
Office Supplies	2352	3/3/2017	CHK	Aramark Corporation Refreshments	\$265.12
Office Supplies	2374	3/9/2017	CHK	Printing Connection, Inc.	\$91.59
Office Supplies	2381	3/17/2017	CHK	Konica Minolta Business Solutions	\$676.21
Office Supplies	2383	3/17/2017	CHK	Staples Business Advantage	\$675.60
Office Supplies	2401	3/31/2017	CHK	Aramark Corporation Refreshments	\$173.33
Office Supplies	2405	3/31/2017	CHK	Printing Connection, Inc.	\$140.08
Office Supplies	EFT01131	3/9/2017	CHK	Capital One Commercial- 7003	\$198.59
				Office Supplies Total	\$2,220.52
Offsite Storage	EFT01156	3/23/2017	CHK	Iron Mountain	\$217.23
				Offsite Storage Total	\$217.23

Santa Ana Watershed Project Authority
Check Detail
March 2017

Category	Check #	Check Date	Type	Vendor	Check Amount
Other Contract Services	2373	3/9/2017	CHK	Orange County Coastkeeper	\$9,927.77
Other Contract Services	2411	3/31/2017	CHK	City of Colton Police Depart	\$739.98
Other Contract Services	EFT01117	3/3/2017	CHK	Western Municipal Water District	\$9,895.01
Other Contract Services	EFT01135	3/9/2017	CHK	Green Media Creations	\$7,381.12
Other Contract Services	EFT01138	3/9/2017	CHK	Local Government Commission	\$9,754.59
Other Contract Services	EFT01155	3/23/2017	CHK	Orange County Coastkeeper	\$66.50
Other Contract Services	EFT01162	3/23/2017	CHK	Green Media Creations	\$8,505.00
Other Contract Services	EFT01172	3/31/2017	CHK	EcoTech Services Inc	\$65,817.45
Other Contract Services	EFT01173	3/31/2017	CHK	Local Government Commission	\$3,363.64
				Other Contract Services Total	\$115,451.06
Other Expense	2384	3/17/2017	CHK	California Newspaper Service	\$919.50
				Other Expense Total	\$919.50
Payroll	2351	3/3/2017	CHK	Payroll Check	\$361.82
Payroll	* 02377	3/17/2017	VOID	Public Employees' Retirement	\$0.00
Payroll	* 02378	3/17/2017	VOID	Public Employees' Retirement	\$0.00
Payroll	WDL000004000	3/3/2017	WDL	Direct Deposit 3/3/2017	\$76,911.72
Payroll	WDL000004002	3/3/2017	WDL	PR Tax - Federal	\$32,263.46
Payroll	WDL000004003	3/3/2017	WDL	PR Tax - State	\$6,824.33
Payroll	WDL000004022	3/17/2017	WDL	Direct Deposit 3/17/2017	\$78,810.34
Payroll	WDL000004024	3/17/2017	WDL	PR Tax - Federal	\$33,471.06
Payroll	WDL000004025	3/17/2017	WDL	PR Tax - State	\$7,137.11
Payroll	WDL000004034	3/31/2017	WDL	Direct Deposit 3/31/2017	\$78,836.62
Payroll	WDL000004035	3/31/2017	WDL	PR Tax - Federal	\$33,938.41
Payroll	WDL000004036	3/31/2017	WDL	PR Tax - State	\$7,233.60
Payroll	WDL000004038	3/30/2017	WDL	SUTA/ETT	\$5,111.22
				Payroll Total	\$360,899.69
Prop 84	2391	3/23/2017	CHK	Rancho California Water District	\$258,686.90
Prop 84	2394	3/23/2017	CHK	San Bernardino Valley Water Conservation District	\$17,138.01
Prop 84	2399	3/23/2017	CHK	City of Rialto	\$1,820.44
Prop 84	EFT01149	3/23/2017	CHK	Inland Empire Utilities Agency	\$53,468.07
Prop 84	EFT01150	3/23/2017	CHK	Eastern Municipal Water District	\$112,103.48
Prop 84	EFT01151	3/23/2017	CHK	Western Municipal Water District	\$5,143.33
Prop 84	EFT01154	3/23/2017	CHK	Lake Elsinore & San Jacinto	\$160,332.70
Prop 84	EFT01165	3/23/2017	CHK	City of Chino Hills	\$14,820.00
				Prop 84 Total	\$623,512.93
Safety	2372	3/9/2017	CHK	Calolympic Safety	\$1,654.45
Safety	2403	3/31/2017	CHK	Imagetech	\$185.77
Safety	EFT01119	3/3/2017	CHK	Underground Service Alert	\$259.50
				Safety Total	\$2,099.72
Uniforms	2403	3/31/2017	CHK	Imagetech	\$263.67
				Uniforms Total	\$263.67
Use Tax	2387	3/17/2017	CHK	State Board of Equalization	\$541.00
				Use Tax Total	\$541.00
Utilities	2353	3/3/2017	CHK	Verizon Wireless	\$447.08
Utilities	2354	3/3/2017	CHK	AT&T	\$451.09
Utilities	2357	3/3/2017	CHK	Southern California Edison	\$28.25
Utilities	2366	3/3/2017	CHK	Verizon Wireless	\$1,267.04
Utilities	2367	3/3/2017	CHK	AT&T	\$1,079.70
Utilities	2369	3/9/2017	CHK	Riverside, City of	\$1,672.63
Utilities	2371	3/9/2017	CHK	Southern California Edison	\$217.21
Utilities	2380	3/17/2017	CHK	Verizon Wireless	\$14.16
Utilities	2392	3/23/2017	CHK	AT&T	\$450.57
				Utilities Total	\$5,627.73
				Grand Total	\$2,380,512.98

Santa Ana Watershed Project Authority
 Check Detail
 March 2017

Category	Check #	Check Date	Type	Vendor	Check Amount
			Accounts Payable		
			Checks		\$ 1,970,183.88
			Wire Transfers		\$ 46,486.65
					<u>\$ 2,016,670.53</u>
			Bank Fees		
			Take Care		\$ 2,942.76
			Other		
			Payroll		\$ 360,899.69
Total Disbursements for March 2017					<u>\$ 2,380,512.98</u>

Santa Ana Watershed Project Authority
 Consulting
 March 2017

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT01133	3/9/2017	ACS100-08	IT Support	Accent Computer Solutions Inc.	\$ 41,550.00	\$ 3,271.50	\$ 512.00	
EFT01158	3/23/2017	ACS100-08	IT Support	Accent Computer Solutions Inc.	\$ 41,550.00	\$ 3,391.50	\$ 512.00	
EFT01143	3/17/2017	CDM374-01	Triennial Ambient Water Quality Update Precomputation	CDM Smith Inc.	\$ 369,160.00	\$ 21,238.50	\$ 273,696.50	
EFT01157	3/23/2017	CDM374-02	CEQA Supplemental document & analysis for BPA	CDM Smith Inc.	\$ 39,527.00	\$ 8,182.00	\$ 10,522.00	
EFT01169	3/31/2017	CDM386-11	SAR Bacteria Monitoring Program	CDM Smith Inc.	\$ 342,635.00	\$ 55,907.36	\$ 47,576.41	
EFT01169	3/31/2017	CDM374-01	Triennial Ambient Water Quality Update Precomputation	CDM Smith Inc.	\$ 369,160.00	\$ 20,052.50	\$ 273,696.50	
EFT01169	3/31/2017	CDM374-02	CEQA Supplemental document & analysis for BPA	CDM Smith Inc.	\$ 39,527.00	\$ 7,652.50	\$ 10,522.00	
EFT01126	3/3/2017	DUDK326-05	Litigation Support	Dudek	\$ 25,000.00	\$ 2,795.00	\$ 20,055.00	
EFT01146	3/17/2017	DUDK326-02	Reach V Rehabilitation and Improvement Project	Dudek	\$ 336,860.00	\$ 7,694.40	\$ 30,359.52	
EFT01146	3/17/2017	DUDK326-05	Litigation Support	Dudek	\$ 25,000.00	\$ 645.00	\$ 20,055.00	
EFT01161	3/23/2017	DEGR392-02	Social Media Support - EC TF	DeGrave Communications	\$ 30,000.00	\$ 1,530.00	\$ 4,616.09	
2412	3/31/2017	GEOS374-01	SAR WLA Model Update	GeoScience Support Services	\$ 349,800.00	\$ 2,906.25	\$ 246,056.25	
EFT01163	3/23/2017	HAMM326-01	Strategic Communication Services	Hammons Strategies	\$ 45,500.00	\$ 4,500.00	\$ 500.00	
EFT01124	3/3/2017	INSOL100-09	GP Software Annual Technical Support	Integrated Systems Solutions	\$ 3,000.00	\$ 82.50	\$ 1,327.50	
2362	3/3/2017	WO2017-33	IE Brine Line Reach V Rehab Task 4 - Tribal Monitoring	Pechanga Band of Luiseno Indians	\$ 7,200.00	\$ 276.04	\$ 5,461.92	
2408	3/31/2017	WO2017-33	IE Brine Line Reach V Rehab Task 4 - Tribal Monitoring	Pechanga Band of Luiseno Indians	\$ 7,200.00	\$ 789.96	\$ 5,461.92	
EFT01116	3/3/2017	RISK374-06	Basin Monitoring TF	Risk Sciences	\$ 73,000.00	\$ 2,217.56	\$ 36,616.31	
EFT01116	3/3/2017	RISK384-08	MSAR TMDL Task Force	Risk Sciences	\$ 87,300.00	\$ 3,131.29	\$ 65,241.53	
EFT01168	3/31/2017	RISK384-08	MSAR TMDL Task Force	Risk Sciences	\$ 87,300.00	\$ 1,350.37	\$ 65,241.53	
EFT01168	3/31/2017	RISK374-06	Basin Monitoring TF	Risk Sciences	\$ 73,000.00	\$ 6,385.37	\$ 36,616.31	
EFT01159	3/23/2017	RMD504-401-01	SARCCUP Program Mgmt Services	RMC Water and Environment	\$ 310,429.00	\$ 15,284.75	\$ 118,467.96	
EFT01145	3/17/2017	TRU240-19	Water Quality Monitoring Investigaion	Trussell Technologies Inc.	\$ 34,638.00	\$ 1,744.00	\$ 31,305.00	
EFT01145	3/17/2017	TRU240-18	2017 Brine Line Annual Review	Trussell Technologies Inc.	\$ 48,579.00	\$ 4,738.89	\$ 32,086.50	

Santa Ana Watershed Project Authority
Consulting
March 2017

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT01152	3/23/2017	WCA100-03-02	State Legislative Consulting Services FY16-18	West Coast Advisors	\$ 345,000.00	\$ 10,000.00	\$ 206,000.00	
						<u>\$ 185,767.24</u>		

COMMISSION MEMORANDUM NO. 2017.64

DATE: May 16, 2017
TO: SAWPA Commission
SUBJECT: Inter-Fund Borrowing – March 2017
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 March 2017. 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	02/28/17 Balance	Loan Receipts	New Charges	03/31/17 Balance
130	Proposition 84 Admin	\$68,895.48	(\$0.00)	\$11,626.35	\$80,521.83
135	Proposition 84 Admin R2	93,507.01	(27,096.66)	17,282.33	83,692.68
140	Proposition 84 Admin R3	18,996.18	(9,276.48)	13,998.40	23,718.10
145	Proposition 84 Admin R4	301,320.60	(0.00)	13,129.60	314,450.20
398	Proposition 1 – DACI Grant	46,194.13	(0.00)	20,486.12	66,680.25
477	LESJWA Administration	12,510.39	(13,834.34)	17,507.09	16,183.14
504	Prop 84 - Drought Projects	82,437.25	(8,829.29)	6,382.19	79,990.15
504	Prop 84 – SARCCUP Projects	101,449.59	(0.00)	22,745.10	124,194.69
	Total Funds Borrowed	\$725,310.63	(\$59,036.77)	\$123,157.18	789,431.04
	General Fund Reserves Balance		\$3,183,902.19		
	Less Amount Borrowed		<u>789,431.04</u>		
	Balance of General Fund Reserves		\$2,394,471.15		

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

Fund No.	Source of Funding	Billing Frequency	Projected Payment Time
130,135,140, 145 – Proposition 84 Admin	DWR – Prop 84 Grant	Monthly	Up to 6 months
398 – Proposition 1 – DACI Grant	DWR – Prop 1 Grant	Monthly	Up to 6 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
504 - Proposition 84 Drought Projects	DWR – Prop 84 Grant	Monthly	Up to 6 months
504 – Proposition 84 SARCCUP Projects	DWR – Prop 84 Grant	Monthly	Up to 6 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 2017.

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.

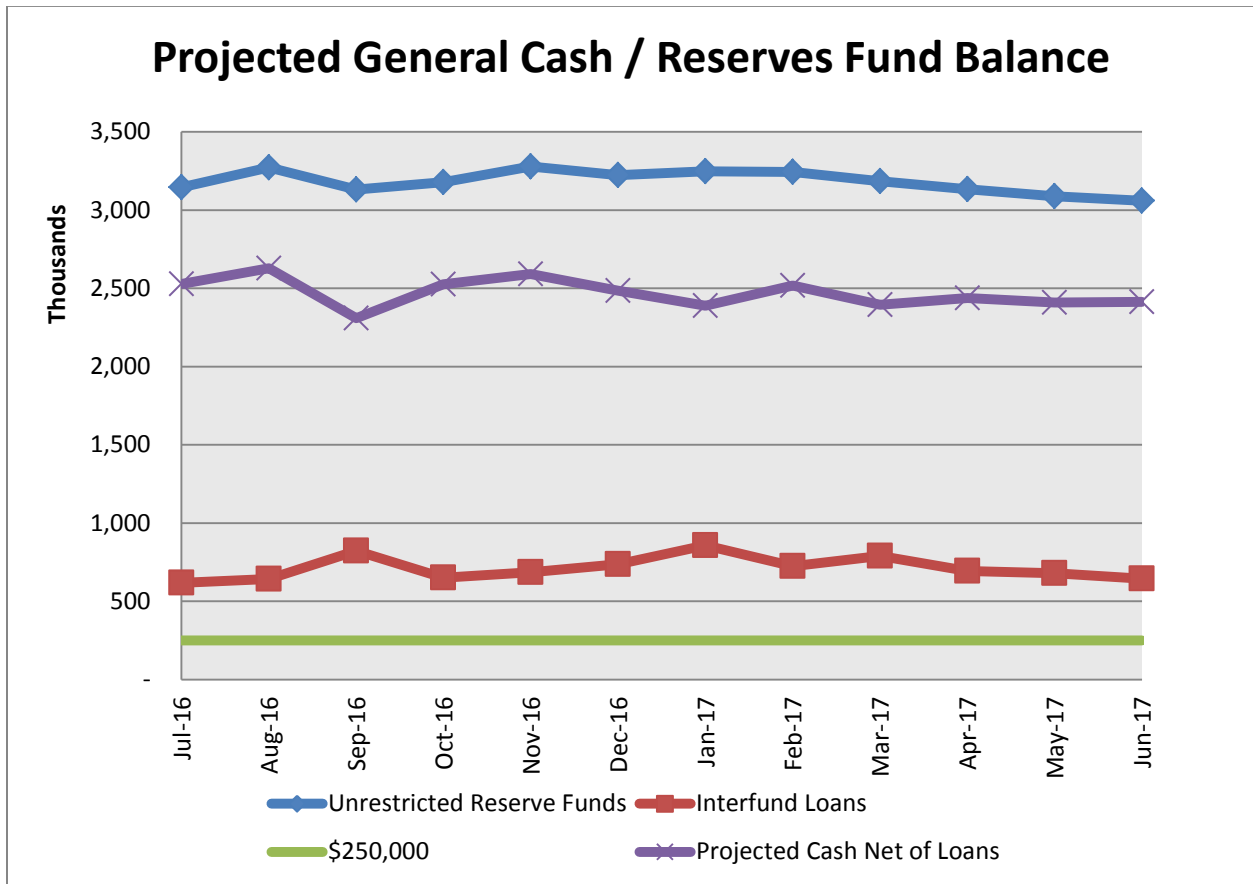
Fund 477

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 projected inter-fund loan balances, total unrestricted General Fund Reserves available for loans, and projected cash net of loans through June 2017. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2017 because of Proposition 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.

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COMMISSION MEMORANDUM NO. 2017.65

DATE: May 16, 2017
TO: SAWPA Commission
SUBJECT: Performance Indicators and Financial Reporting – March 2017
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.
Debt Service Funding Analysis	Shows total annual income by source used to make debt service payments through debt maturity at FYE 2033.
Debt Service Payment Schedule	Shows total debt service interest and principal payments through debt maturity at FYE 2033.

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.

Performance Indicators

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

Santa Ana Watershed Project Authority
Balance Sheet by Fund Type
For the Eight Months Ending Tuesday, February 28, 2017

	Capital Projects	Grants/ Contracts	Planning	Collaborative Projects	SAWPA General	Brine Line Enterprise	Fund Totals
Assets							
Current Assets							
Cash and Investments	(\$3,671,663.89)	(\$345,141.53)	\$418,264.93	\$2,397,491.95	\$4,060,836.52	\$51,369,174.06	\$54,228,962.04
Accounts Receivable	0.00	2,450,476.92	0.00	20,180.00	46,218.89	2,019,703.49	4,536,579.30
Installment Notes Receivable	0.00	0.00	0.00	0.00	0.00	3,824,743.86	3,824,743.86
Interest Receivable	0.00	0.00	0.00	0.00	0.00	73,993.39	73,993.39
Prepays and Deposits	0.00	0.00	0.00	0.00	499,588.84	113,643.98	613,232.82
Total Current Assets	(3,671,663.89)	2,105,335.39	418,264.93	2,417,671.95	4,606,644.25	57,401,258.78	63,277,511.41
Fixed Assets							
Property, Plant & Equipment less accum depreciation	0.00	0.00	0.00	0.00	1,166,728.12	64,515,161.47	65,681,889.59
Work In Process	15,169,761.40	0.00	0.00	0.00	0.00	0.00	15,169,761.40
Total fixed assets	15,169,761.40	0.00	0.00	0.00	1,166,728.12	64,515,161.47	80,851,650.99
Other Assets							
Wastewater treatment/disposal rights, net of amortization	0.00	0.00	0.00	0.00	0.00	29,401,806.29	29,401,806.29
Inventory - Mitigation Credits	0.00	0.00	0.00	1,910,560.00	0.00	0.00	1,910,560.00
Total Other Assets	0.00	0.00	0.00	1,910,560.00	0.00	29,401,806.29	31,312,366.29
Total Assets	\$11,498,097.51	\$2,105,335.39	\$418,264.93	\$4,328,231.95	\$5,773,372.37	\$151,318,226.54	\$175,441,528.69
Liabilities and Fund Equity							
Current Liabilities							
Accounts Payable/Accrued Expenses	\$1,472,580.45	\$2,014,199.31	\$691.18	\$130,574.03	\$682,181.52	\$1,427,656.91	\$5,727,883.40
Accrued Interest Payable	0.00	0.00	0.00	0.00	0.00	313,728.28	313,728.28
Noncurrent Liabilities							
Long-term Debt	4,009,074.68	0.00	0.00	0.00	2,247,501.00	19,912,272.94	26,168,848.62
Deferred Revenue	0.00	0.00	0.00	0.00	0.00	75,229,441.50	75,229,441.50
Total Liabilities	5,481,655.13	2,014,199.31	691.18	130,574.03	2,929,682.52	96,883,099.63	107,439,901.80
Fund Equity							
Contributed Capital	0.00	0.00	0.00	0.00	0.00	20,920,507.03	20,920,507.03
Retained Earnings	6,063,498.44	343,590.42	196,942.89	3,936,709.81	2,112,501.49	33,593,996.49	46,247,239.54
Revenue Over/Under Expenditures	(47,056.06)	(252,454.34)	220,630.86	260,948.11	731,188.36	(79,376.61)	833,880.32
Total Fund Equity	6,016,442.38	91,136.08	417,573.75	4,197,657.92	2,843,689.85	54,435,126.91	68,001,626.89
Total Liabilities & Fund Equity	\$11,498,097.51	\$2,105,335.39	\$418,264.93	\$4,328,231.95	\$5,773,372.37	\$151,318,226.54	\$175,441,528.69

Santa Ana Watershed Project Authority
Revenue & Expenses by Fund Type
For the Eight Months Ending Tuesday, February 28, 2017

	Capital Projects	Grants/ Contracts	Planning	Collaborative Projects	SAWPA General	Brine Line Enterprise	Fund Totals
Operating Revenue							
Discharge Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,476,959.04	\$7,476,959.04
Grant Proceeds	0.00	3,164,017.10	0.00	0.00	0.00	0.00	3,164,017.10
Financing Proceeds	0.00	135,074.38	0.00	0.00	0.00	0.00	135,074.38
Total Operating Revenue	0.00	3,299,091.48	0.00	0.00	0.00	7,476,959.04	10,776,050.52
Operating Expenses							
Labor	161.20	239,332.41	143,862.70	42,644.61	1,047,138.18	554,730.17	2,027,869.27
Benefits	69.96	103,870.27	62,436.38	18,507.77	343,126.63	240,752.93	768,763.94
Indirect Costs	254.53	377,905.89	227,159.20	67,335.86	0.00	875,918.96	1,548,574.44
Education & Training	0.00	0.00	0.00	0.00	7,153.82	0.00	7,153.82
Consulting & Professional Services	46,570.37	371,968.61	0.00	384,185.26	134,875.75	49,633.40	987,233.39
Operating Costs	0.00	1,684.80	0.00	0.00	2,283.59	2,231,444.70	2,235,413.09
Repair & Maintenance	0.00	0.00	0.00	0.00	42,406.49	123,787.25	166,193.74
Phone & Utilities	0.00	0.00	0.00	0.00	37,024.33	4,448.62	41,472.95
Equipment & Computers	0.00	0.00	0.00	0.00	121,109.25	16,276.42	137,385.67
Meeting & Travel	0.00	439.95	5,677.86	434.39	11,213.29	716.34	18,481.83
Other Administrative Costs	0.00	10,297.31	12,524.89	0.00	57,291.54	20,347.58	100,461.32
Benefits Applied	0.00	0.00	0.00	0.00	26,137.83	0.00	26,137.83
Indirect Costs Applied	0.00	0.00	0.00	0.00	(1,784,366.16)	0.00	(1,784,366.16)
Other Expenses	0.00	0.00	0.00	0.00	22,413.10	93,039.30	115,452.40
Construction	0.00	2,782,202.91	0.00	0.00	0.00	0.00	2,782,202.91
Total Operating Expenses	47,056.06	3,887,702.15	451,661.03	513,107.89	67,807.64	4,211,095.67	9,178,430.44
Operating Income (Loss)	(47,056.06)	(588,610.67)	(451,661.03)	(513,107.89)	(67,807.64)	3,265,863.37	1,597,620.08
Nonoperating Income (Expense)							
Member Contributions	0.00	165,215.00	670,000.00	161,104.00	699,305.00	0.00	1,695,624.00
Other Agency Contributions	0.00	170,000.00	0.00	603,678.00	0.00	0.00	773,678.00
Interest Income	0.00	941.33	2,291.89	9,274.00	12,535.95	207,228.21	232,271.38
Interest Expense - Debt Service	0.00	0.00	0.00	0.00	0.00	(546,559.70)	(546,559.70)
Other Income	0.00	0.00	0.00	0.00	1,436.92	0.00	1,436.92
Use of Reserves	0.00	0.00	0.00	0.00	(36,855.63)	0.00	(36,855.63)
Total Nonoperating Income (Expense)	0.00	336,156.33	672,291.89	774,056.00	676,422.24	(339,331.49)	2,119,594.97
Excess Rev over (under) Exp	(\$47,056.06)	(\$252,454.34)	\$220,630.86	\$260,948.11	\$608,614.60	\$2,926,531.88	\$3,717,215.05

Aging Report
Santa Ana Watershed Project Authority
Receivables as of March 31, 2017

Customer Name	Project	Total	Current	0-30 Days	31-60 Days	61 and Over
City of Beaumont	Basin Monitoring	20,180.00				20,180.00
Chino Basin Desalter Authority	Brine Line	321,329.62		166,444.19	154,885.43	
Department of Water Resources	Prop 84, WECAN	2,046,905.10			564,945.64	1,481,959.46
Eastern Municipal Water District	Brine Line	305,394.20		153,456.73	151,937.47	
Inland Empire Utilities Agency	Brine Line	297,153.68		155,435.57	141,718.11	
Orange County Water District	Member Agency Contributions, SARCCUP Cost Share	77,043.00				77,043.00
San Bernardino Valley Municipal Water District	Brine Line, Basin Monitoring	262,991.68		86,914.37	86,388.24	89,689.07
Western Municipal Water District	Brine Line, SARCCUP Cost Share	774,747.22		401,208.30	373,538.92	
Total Accounts Receivable		4,105,744.50	-	963,459.16	1,473,413.81	1,668,871.53

Santa Ana Watershed Project Authority
Open Task Orders Schedule
As of March 2017

Task Order No. Project Contracts	Vendor No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager
PO3326	1699	A Cone Zone	Traffic Control Instrument Rentals	07/01/2016	06/30/2017	\$ 1,000.00	\$ 1,700.00	\$ 2,700.00	\$ 2,004.94	\$ 695.06	Carlos Quintero
PO3330	1983	Airgas USA LLC	Compressed Gas	07/01/2016	06/30/2017	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 86.04	\$ 913.96	Carlos Quintero
BART100-02	2116	Bartel & Associates	GASB 68 Actuarial Info.	04/06/2017	12/31/2017	\$ 1,200.00		\$ 1,200.00		\$ 1,200.00	Karen Williams
WO2017-23	1503	Camet Research	SO-1 Special Water Quality Analysis	08/29/2016	06/30/2017	\$ 4,500.00		\$ 4,500.00	\$ 3,375.00	\$ 1,125.00	Carlos Quintero
CARO240-03	1508	Carollo Engineering	Financial Planning Update 2016	08/05/2014	12/31/2016	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 11,695.75	\$ 3,304.25	Rich Haller
CDM384-14	1575	CDM Smith	2016 Triennial Report for MSAR TMDL	10/01/2015	06/30/2017	\$ 48,950.00	\$ 9,870.00	\$ 58,820.00	\$ 48,950.00	\$ 9,870.00	Rick Whetsel
CDM386-11	1575	CDM Smith	SAR Bacteria Monitoring Program	12/07/2015	06/30/2017	\$ 337,635.00	\$ 5,000.00	\$ 342,635.00	\$ 308,204.08	\$ 34,430.92	Rick Whetsel
CDM374-01	1575	CDM Smith	Triennial Ambient Water Quality Update Precomputation	08/15/2016	06/30/2017	\$ 349,960.00	\$ 19,200.00	\$ 369,160.00	\$ 147,928.80	\$ 221,231.20	Mark Norton
CDM374-02	1575	CDM Smith	CEQA Supplemental document & analysis for BPA	09/27/2016	04/30/2017	\$ 29,527.00	\$ 10,000.00	\$ 39,527.00	\$ 29,005.00	\$ 10,522.00	Mark Norton
CDM384-15	1575	CDM Smith	CBRP Implementation Support	02/08/2017	06/30/2017	\$ 12,135.00	\$ -	\$ 12,135.00		\$ 12,135.00	Mark Norton
Construction	2053	Charles King Company Inc	IEBL Reach V Rehabilitation & Improvement - Phase 1	10/31/2014	03/11/2016	\$ 12,561,316.00	\$ (4,375.12)	\$ 12,556,940.88	\$ 5,584,956.32	\$ 6,971,984.56	David Ruhl
WO2017-19	2070	City of Colton Police Department	Enforcement Santa Ana River Main Stem	08/10/2016	06/30/2017	\$ 6,200.00	\$ -	\$ 6,200.00	\$ 2,065.19	\$ 4,134.81	Ian Achimore
PO3285	2110	Community Action Partnership of San Bernardino	Green House Gas Contract - WECAN	06/20/2016	09/30/2017	\$ 868,153.00		\$ 868,153.00	\$ 7,238.58	\$ 860,914.42	Mike Antos
PO3289	2112	Community Action Partnership of Orange County	Green House Gas Contract - WECAN	06/27/2016	09/30/2017	\$ 16,628.00		\$ 16,628.00		\$ 16,628.00	Mike Antos
PO3377	2128	Community Action Partnership of Riverside	Green House Gas Contract - WECAN	10/31/2016	09/30/2017	\$ 85,000.00		\$ 85,000.00		\$ 85,000.00	Mike Antos
CVS504-301-01	1880	CV Strategies	FAQ on Conservation Based Rates	11/29/2016	06/30/2017	\$ 25,000.00		\$ 25,000.00	\$ 11,840.00	\$ 13,160.00	Ian Achimore
DEGR392-02	2086	DeGrave Communications	Social Media Support - EC TF	08/15/2016	06/30/2017	\$ 30,000.00		\$ 30,000.00	\$ 25,383.91	\$ 4,616.09	Mark Norton
DOUG240-01	2032	Douglas Environmental Group	Meter Calibration	06/29/2015	06/30/2017	\$ 34,330.00	\$ -	\$ 34,330.00	\$ 22,000.00	\$ 12,330.00	Carlos Quintero
DUDK326-02	1969	Dudek	Reach V Rehabilitation and Improvement Project	10/28/2014	04/30/2017	\$ 214,650.00	\$ 122,210.00	\$ 336,860.00	\$ 306,500.48	\$ 30,359.52	David Ruhl
DUDK326-04	1969	Dudek	Reach V Rehabilitation and Improvement Project Phase 2 Engineering	03/02/2016	04/30/2017	\$ 64,300.00	\$ -	\$ 64,300.00	\$ 55,386.50	\$ 8,913.50	David Ruhl
DUDK326-05	1969	Dudek	Litigation Support	11/28/2016	12/31/2017	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 4,945.00	\$ 20,055.00	David Ruhl
DUDK326-06	1969	Dudek	Reach V Rehabilitation - Phase I, Tasks 3-4	03/03/2017	06/30/2018	\$ 134,900.00		\$ 134,900.00		\$ 134,900.00	David Ruhl
ECOT397-01	2097	Ecotech	WECAN Landscaping Project	05/26/2016	09/30/2017	\$ 1,300,000.00		\$ 1,300,000.00	\$ 345,585.50	\$ 954,414.50	Mike Antos
ECOT397-02	2097	Ecotech	WECAN Landscaping Project	04/04/2017	10/30/2018	\$ 612,000.00		\$ 612,000.00		\$ 612,000.00	Mike Antos
WO2017-02	1404	E S Babcock	Brine Line Sample Collection & Analysis	07/12/2016	06/30/2017	\$ 87,000.00		\$ 87,000.00	\$ 38,319.00	\$ 48,681.00	Carols Quintero
GEOS374-01	2132	GeoScience Support Service	SAR WLA Model Update	02/01/2017	06/30/2018	\$ 249,800.00		\$ 249,800.00	\$ 36,373.75	\$ 213,426.25	Mark Norton
GMC397-01	2098	Green Media Creations	WECAN Outreach and Management	05/26/2016	09/30/2017	\$ 170,000.00	\$ -	\$ 170,000.00	\$ 91,954.30	\$ 78,045.70	Mike Antos
HAMM326-01	2105	Hammons Strategies	Strategic Communication Services	05/24/2016	03/17/2017	\$ 18,500.00	\$ 27,000.00	\$ 45,500.00	\$ 45,000.00	\$ 500.00	Rich Haller
HAZ240-06	1349	Haz Mat Trans Inc	On Call Debris Hauling and Disposal	06/29/2015	06/30/2017	\$ 35,040.00	\$ -	\$ 35,040.00	\$ 29,462.06	\$ 5,577.94	Carlos Quintero
HAZ240-07	1349	Haz Mat Trans Inc	On Call Draining and Emergency Clean Up	06/29/2015	06/30/2017	\$ 98,215.00	\$ -	\$ 98,215.00	\$ 5,055.00	\$ 93,160.00	Carlos Quintero
HOU240-01	2075	Houston Harris PCS Inc	On Call Pipeline Inspection Services	06/18/2015	06/30/2017	\$ 48,083.00	\$ -	\$ 48,083.00	\$ 20,141.25	\$ 27,941.75	Carlos Quintero
HOU240-02	2075	Houston Harris PCS Inc	Brine Line On Call Pipeline Cleaning Services	06/16/2015	06/30/2017	\$ 318,120.00	\$ 225,000.00	\$ 543,120.00	\$ 268,317.50	\$ 274,802.50	Carlos Quintero
WO2017-09	1032	Inland Empire Utilities Agency	Reach IV-A Upper Support	07/01/2016	06/30/2017	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Carlos Quintero
INN240-02	1450	Innerline Engineering Inc	Brine Line On-Call Line Cleaning	06/29/2015	06/30/2017	\$ 46,900.00	\$ 50,000.00	\$ 96,900.00	\$ 58,091.34	\$ 38,808.66	Carlos Quintero
PO3331	2058	K&H Metals and Supplies	Materials & Supplies	07/01/2016	06/30/2017	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 852.25	\$ 1,147.75	Carlos Quintero
PO3375	2124	Local Government Commission	Civic Spark WaterCorps Services	10/17/2016	09/30/2017	\$ 37,000.00		\$ 37,000.00	\$ 20,202.40	\$ 16,797.60	Mike Antos
NATU240-02	1873	Natures Image Inc	ROW Maintenance	07/01/2015	06/30/2017	\$ 17,496.00	\$ -	\$ 17,496.00	\$ 11,096.14	\$ 6,399.86	Carlos Quintero
OMNI504-301-01	2085	OmniEarth Inc	Web Based Water Consumption Reporting	09/21/2015	12/31/2017	\$ 1,500,000.00	\$ -	\$ 1,500,000.00	\$ 709,324.00	\$ 790,676.00	Mark Norton

Santa Ana Watershed Project Authority
Open Task Orders Schedule
As of March 2017

Task Order No. Project Contracts	Vendor No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager
PO3280	1519	Orange County Coastkeeper	Green House Gas Contract - WECAN	06/07/2016	12/31/2017	\$ 92,520.00		\$ 92,520.00	\$ 74,895.25	\$ 17,624.75	Mike Antos
WO2017-15	1142	Orange County Water District	Bacteroides Analysis	07/01/2016	06/30/2017	\$ 25,000.00	\$ -	\$ 25,000.00		\$ 25,000.00	Rick Whetsel
WO2017-33	2018	Pechanga Band of Luiseno Indians	IE Brine Line Reach V Rehab Task 4 - Tribal Monitoring	01/24/2017	06/30/2017	\$ 7,200.00		\$ 7,200.00	\$ 1,738.08	\$ 5,461.92	David Ruhl
PRI240-01	2077	PRIMETECH Construction	On Call Potholing	06/29/2015	06/30/2017	\$ 34,400.00	\$ -	\$ 34,400.00	\$ -	\$ 34,400.00	Carlos Quintero
PO3327	1975	Republic Services	Disposal Fee	07/01/2016	06/30/2017	\$ 10,000.00		\$ 10,000.00	\$ 1,852.91	\$ 8,147.09	Carlos Quintero
RISK374-06	1174	Risk Sciences	Basin Monitoring TF	07/27/2016	06/30/2017	\$ 73,000.00	\$ -	\$ 73,000.00	\$ 36,383.69	\$ 36,616.31	Mark Norton
RISK384-08	1174	Risk Sciences	MSAR TMDL Task Force	07/12/2015	06/30/2017	\$ 87,300.00	\$ -	\$ 87,300.00	\$ 22,058.47	\$ 65,241.53	Rick Whetsel
RMC504-401-01	1980	RMC Water and Environment	SARCCUP Program Mgmt Services	09/12/2016	06/30/2017	\$ 310,429.00		\$ 310,429.00	\$ 191,961.04	\$ 118,467.96	Mark Norton
SAWA323-01	1420	Santa Ana Watershed Association	Habitat Mitigation in Prado Basin	01/29/2010	12/31/2016	\$ 245,000.00	\$ -	\$ 245,000.00	\$ 219,953.71	\$ 25,046.29	Carlos Quintero
SRI504-301-02	2009	Statistical Research Inc	Image Analysis & Outdoor area measurement	03/17/2016	12/31/2016	\$ 162,204.00	\$ 7,640.00	\$ 169,844.00	162,203.99	\$ 7,640.01	Dean Unger
SRI504-301-03	2009	Statistical Research Inc	Aerial Mapping - Dead vegetation classification	03/08/2017	05/01/2017	\$ 35,043.00		\$ 35,043.00		\$ 35,043.00	Dean Unger
TKE240-02	1995	TKE Engineering & Planning	Brine Line On-Call Land Surveying Services	06/26/2015	06/30/2017	\$ 30,300.00	\$ -	\$ 30,300.00	\$ 6,550.00	\$ 23,750.00	Carlos Quintero
PO3324	1961	Trench Shoring Inc	Facility Repair & Maintenance	07/01/2016	06/30/2017	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,919.52	\$ 80.48	Carlos Quintero
PO3328	1974	Tripac Marketing	Misc Maintenance Items	07/01/2016	06/30/2017	\$ 5,000.00		\$ 5,000.00	\$ 969.61	\$ 4,030.39	Carlos Quintero
TRU240-14	1915	Trussell Technologies Inc	S-01 Monitoring Point - Stinger-Probe Evaluation	06/12/2015	06/30/2016	\$ 25,016.00	\$ -	\$ 25,016.00	\$ 1,254.00	\$ 23,762.00	Rich Haller
TRU240-18	1915	Trussell Technologies Inc	2017 Brine Line Annual Review	09/22/2016	06/30/2017	\$ 48,579.00	\$ -	\$ 48,579.00	\$ 16,492.50	\$ 32,086.50	Rich Haller
TRU240-19	1915	Trussell Technologies Inc	Water Quality Monitoring Investigation	01/06/2017	06/30/2017	\$ 34,638.00		\$ 34,638.00	\$ 3,333.00	\$ 31,305.00	Rich Haller
PO3329	1771	United Storm Water Inc	Dewatering Bins, Ramps, Hauling Services	07/01/2016	06/30/2017	\$ 10,000.00		\$ 10,000.00	\$ 3,991.90	\$ 6,008.10	Carlos Quinto
VALI326-04	2034	Vali Cooper & Associates Inc	Reach V Rehabilitation - Phase I, Tasks 3&4	03/15/2017	06/30/2018	\$ 1,252,400.00		\$ 1,252,400.00	\$ 104,516.38	\$ 1,147,883.62	David Ruhl
PO3379 Construction	1853	WEKA	IEBL Reach V Rehab & Improvement Phase 1, Tasks 1-2	09/13/2016	01/18/2017	\$ 2,044,602.00	\$ 13,484,859.00	\$ 15,529,461.00	\$ 3,670,257.63	\$ 11,859,203.37	David Ruhl
WO2017-01	1217	Western Municipal Water District	Brine Line Operations & Maintenance	07/01/2016	06/30/2017	\$ 117,000.00		\$ 117,000.00	\$ 79,946.38	\$ 37,053.62	David Ruhl
Annual Support Contracts											
ACS100-08	1842	Accent Computer Solutions	IT Support	03/23/2016	05/01/2017	\$ 36,750.00	\$ 4,800.00	\$ 41,550.00	\$ 41,038.00	\$ 512.00	Dean Unger
INSOL100-09	1648	Integrated Systems Solutions	GP Software Annual Technical Support	08/15/2016	06/30/2017	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 1,672.50	\$ 1,327.50	Dean Unger
INSOL100-08	1648	Integrated Systems Solutions	GP Upgrade and Encryption	08/15/2015	11/01/2016	\$ 5,940.00	\$ -	\$ 5,940.00	\$ 429.00	\$ 5,511.00	Dean Unger
PO3322	1544	County of Riverside	Gas for Vehicles	07/01/2016	06/30/2017	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 3,689.99	\$ 4,310.01	Carlos Quintero
PO3323	2067	County of Riverside/Transportation	Diesel Fuel	07/01/2016	06/30/2017	\$ 4,000.00		\$ 4,000.00	\$ 1,788.20	\$ 2,211.80	Carlos Quintero
PO3325	2038	Riverside Transmission Center	Agency Vehicle Maintenance	07/01/2016	06/30/2017	\$ 3,500.00	\$ 3,000.00	\$ 6,500.00	\$ 4,414.82	\$ 2,085.18	Carlos Quintero
TTD100-02	2096	The Technology Depot	Phone System Support	09/06/2016	06/30/2017	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 1,530.00	\$ 2,470.00	Dean Unger
TECH100-01	2095	Technology Systems	Website Tasks Support	01/19/2016	06/30/2016	\$ 3,400.00	\$ -	\$ 3,400.00	\$ 1,700.00	\$ 1,700.00	Dean Unger
WCA100-03-02	1326	West Coast Advisors	State Legislative Consulting Services FY16-18	11/24/2015	12/31/2018	\$ 345,000.00	\$ -	\$ 345,000.00	\$ 139,000.00	\$ 206,000.00	Celeste Cantú
WNDE100-04	1449	White Nelson Diehl Evans LLC	SAWPA Auditing Services	03/08/2016	06/30/2017	\$ 25,725.00	\$ -	\$ 25,725.00	\$ 23,675.00	\$ 2,050.00	Karen Williams
										\$ 25,402,832.23	

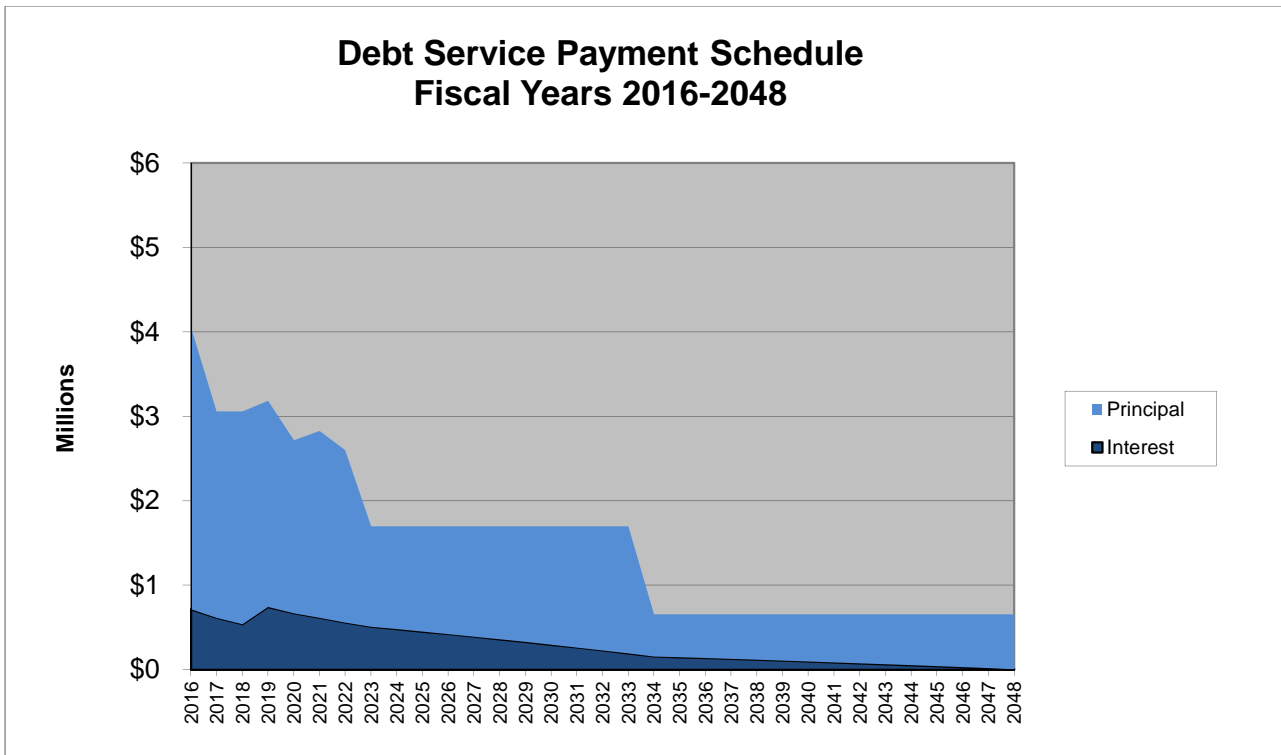
Santa Ana Watershed Project Authority
 Brine Line Debt Service Funding Analysis
 March 31, 2017

FYE	T-Strip Maturity	Capacity Loan Receipts	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
	Beginning Balance						3,224,959
2016	1,824,000	2,006,158	1,044,273	(4,054,945)	64,499	883,985	4,108,944
2017	949,000	356,251	1,044,273	(3,060,725)	82,179	(629,022)	3,479,922
2018	949,000	356,251	1,044,273	(3,060,725)	69,598	(641,603)	2,838,319
2019	395,000	89,063	1,700,623	(3,183,151)	56,766	(941,698)	1,896,621
2020	395,000	-	1,700,623	(2,526,901)	37,932	(393,345)	1,503,275
2021	395,000	-	1,700,623	(2,826,901)	30,066	(701,212)	802,063
2022	395,000	-	1,700,623	(2,599,586)	16,041	(487,922)	314,141
2023	-	-	1,700,623	(1,700,623)	6,283	6,283	320,424
2024	-	-	1,700,623	(1,700,623)	6,408	6,408	326,832
2025	-	-	1,700,623	(1,700,623)	6,537	6,536	333,368
2026	-	-	1,700,623	(1,700,623)	6,667	6,667	340,035
2027	-	-	1,700,623	(1,700,623)	6,801	6,800	346,836
2028	-	-	1,700,623	(1,700,623)	6,937	6,936	353,772
2029	-	-	1,700,623	(1,700,623)	7,075	7,075	360,847
2030	-	-	1,700,623	(1,700,623)	7,217	7,217	368,064
2031	-	-	1,700,623	(1,700,623)	7,361	7,361	375,425
2032	-	-	1,700,623	(1,700,623)	7,509	7,508	382,934
2033	-	-	1,700,623	(1,700,623)	7,659	7,659	390,592
2034	-	-	656,350	(656,350)	7,812	7,812	398,404
2035	-	-	656,350	(656,350)	7,968	7,968	406,372
2036	-	-	656,350	(656,350)	8,127	8,127	414,500
2037	-	-	656,350	(656,350)	8,290	8,290	422,790
2038	-	-	656,350	(656,350)	8,456	8,456	431,245
2039	-	-	656,350	(656,350)	8,625	8,625	439,870
2040	-	-	656,350	(656,350)	8,797	8,797	448,668
2041	-	-	656,350	(656,350)	8,973	8,973	457,641
2042	-	-	656,350	(656,350)	9,153	9,153	466,794
2043	-	-	656,350	(656,350)	9,336	9,336	476,130
2044	-	-	656,350	(656,350)	9,523	9,523	485,652
2045	-	-	656,350	(656,350)	9,713	9,713	495,365
2046	-	-	656,350	(656,350)	9,907	9,907	505,273
2047	-	-	656,350	(656,350)	10,105	10,105	515,378
2048	-	-	656,350	(656,350)	10,308	10,308	525,686
	5,302,000	2,807,722	38,487,414	(49,865,038)	568,629	(2,699,274)	525,686

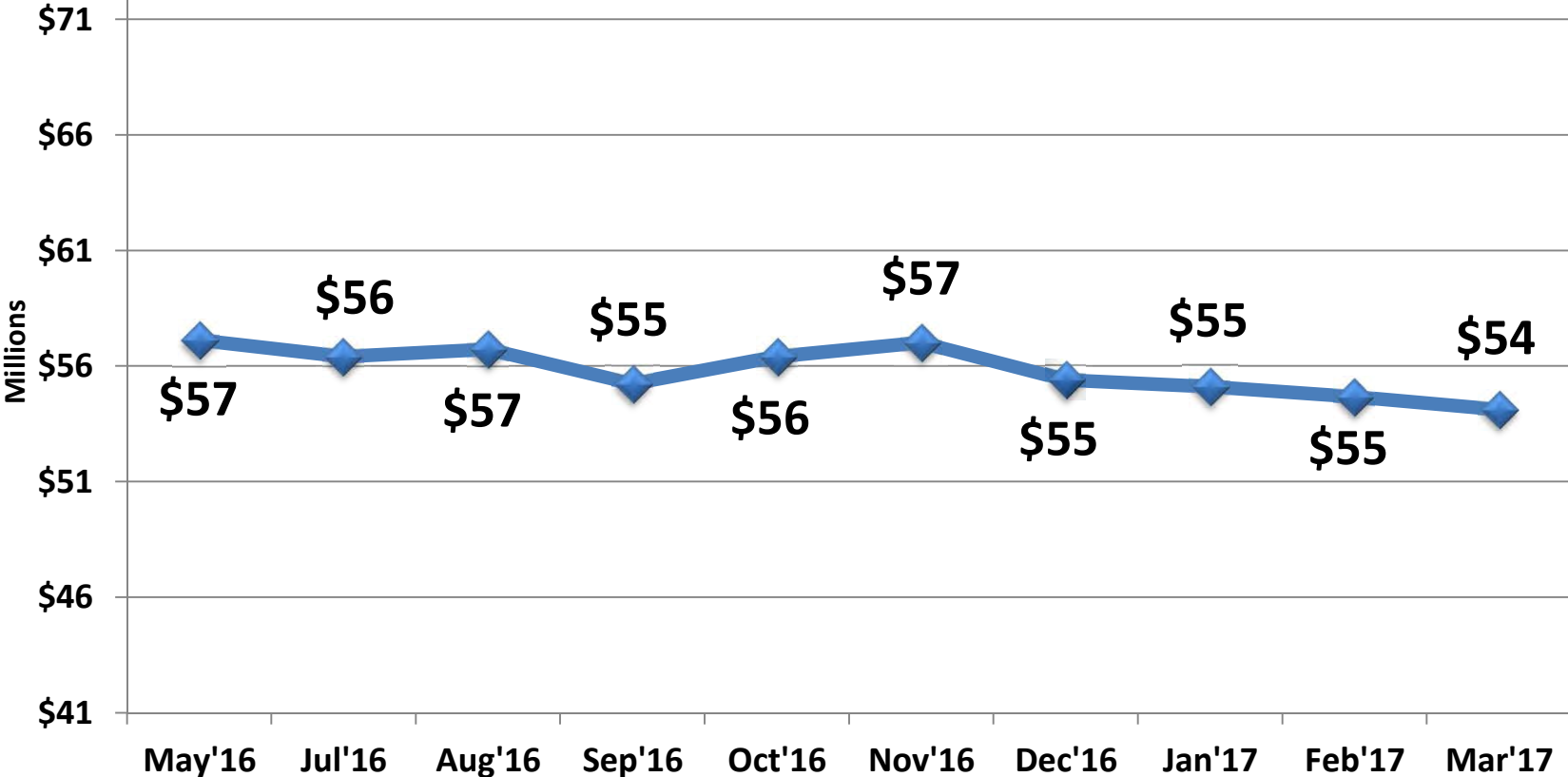
*Interest earned is based on a conservative 2.00% average return over the period

Santa Ana Watershed Project Authority
 Brine Line Debt Service Payment Schedule
 March 31, 2017

FYE	Interest	Principal	Total Payment	New SRF Loan	Remaining Principal
2016	716,441	3,338,504	4,054,945	-	22,045,090
2017	615,366	2,445,358	3,060,725	-	19,599,731
2018	539,727	2,520,997	3,060,725	15,000,000	32,078,734
2019	743,208	2,439,943	3,183,151	-	29,638,791
2020	669,973	2,049,717	2,719,689	-	27,589,074
2021	615,546	2,211,355	2,826,901	-	25,377,719
2022	559,727	2,039,860	2,599,586	-	23,337,860
2023	509,071	1,191,552	1,700,623	-	22,146,308
2024	480,853	1,219,771	1,700,623	-	20,926,537
2025	451,953	1,248,670	1,700,623	-	19,677,868
2026	422,357	1,278,266	1,700,623	-	18,399,601
2027	392,046	1,308,578	1,700,623	-	17,091,024
2028	361,002	1,339,621	1,700,623	-	15,751,403
2029	329,209	1,371,414	1,700,623	-	14,379,989
2030	296,647	1,403,976	1,700,623	-	12,976,013
2031	263,298	1,437,325	1,700,623	-	11,538,688
2032	229,143	1,471,480	1,700,623	-	10,067,208
2033	194,161	1,506,462	1,700,623	-	8,560,745
2034	158,332	498,018	656,350	-	8,062,728
2035	148,787	507,563	656,350	-	7,555,165
2036	139,059	517,291	656,350	-	7,037,874
2037	129,144	527,206	656,350	-	6,510,668
2038	119,040	537,310	656,350	-	5,973,358
2039	108,741	547,609	656,350	-	5,425,749
2040	98,246	558,104	656,350	-	4,867,645
2041	87,549	568,801	656,350	-	4,298,844
2042	76,647	579,703	656,350	-	3,719,141
2043	65,536	590,814	656,350	-	3,128,327
2044	54,213	602,137	656,350	-	2,526,190
2045	42,672	613,678	656,350	-	1,912,512
2046	30,910	625,440	656,350	-	1,287,072
2047	18,922	637,427	656,350	-	649,645
2048	6,705	649,645	656,350	-	0



Total Cash & Investments





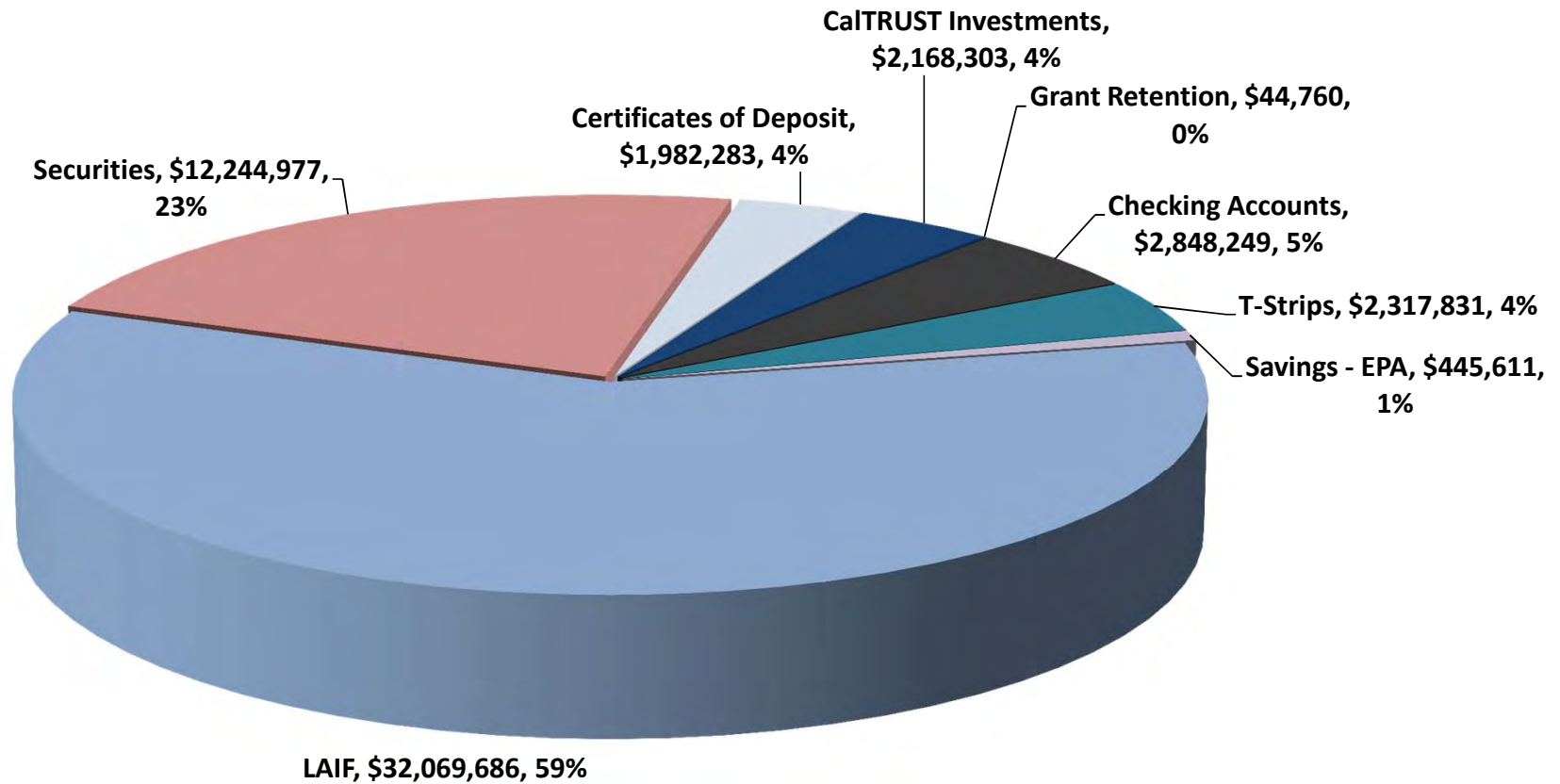
CASH BALANCE & SOURCE OF FUNDS

March 31, 2017

Reserve Accounts		Cash and Investments								
	Total	Checking (Cash)	CalTRUST Investments	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Treasury Strips	Grant Retention	Total
100 General Fund	\$ 2,394,471	2,394,471	-	-	-	-	-	-	-	\$ 2,394,471
100 Building Reserve	\$ 816,795	-	-	816,795	-	-	-	-	-	\$ 816,795
370 Basin Planning General	\$ 137,465	-	-	137,465	-	-	-	-	-	\$ 137,465
370 USBR Partnership Studies	\$ 21,901	-	-	21,901	-	-	-	-	-	\$ 21,901
373 Watershed Management Plan	\$ 148,219	-	-	148,219	-	-	-	-	-	\$ 148,219
240 Self Insurance Reserve	\$ 3,812,588	-	-	3,812,588	-	-	-	-	-	\$ 3,812,588
240 Brine Line Debt Retirement	\$ 5,475,338	-	-	3,157,507	-	-	-	2,317,831	-	\$ 5,475,338
240 Brine Line - Pipeline Replacement	\$ 16,155,981	-	-	1,928,721	-	12,244,977	1,982,283	-	-	\$ 16,155,981
240 Brine Line - OCSD Rehabilitation	\$ 7,364,885	-	2,168,303	5,196,582	-	-	-	-	-	\$ 7,364,885
240 Brine Line - Capacity Management	\$ 7,815,783	-	-	7,815,783	-	-	-	-	-	\$ 7,815,783
240 Brine Line - OCSD Future Capacity	\$ 1,721,404	-	-	1,721,404	-	-	-	-	-	\$ 1,721,404
240 Brine Line - Flow Imbalance Reserve	\$ 84,418	-	-	84,418	-	-	-	-	-	\$ 84,418
240 Brine Line - Operating Reserve	\$ 5,103,311	453,778	-	4,649,533	-	-	-	-	-	\$ 5,103,311
401 Legal Defense Fund	\$ 445,611	-	-	-	445,611	-	-	-	-	\$ 445,611
372 Imported Water Recharge	\$ 12,053	-	-	12,053	-	-	-	-	-	\$ 12,053
374 Basin Monitoring Program TF	\$ 623,745	-	-	623,745	-	-	-	-	-	\$ 623,745
381 SAR Fish Conservation	\$ 188,674	-	-	188,674	-	-	-	-	-	\$ 188,674
384 Middle SAR TMDL TF	\$ 242,096	-	-	242,096	-	-	-	-	-	\$ 242,096
386 RWQ Monitoring TF	\$ 135,464	-	-	135,464	-	-	-	-	-	\$ 135,464
387 Mitigation Bank Credits	\$ 959,733	-	-	959,733	-	-	-	-	-	\$ 959,733
392 Emerging Constituents TF	\$ 95,835	-	-	95,835	-	-	-	-	-	\$ 95,835
397 Energy - Water DAC Grant	\$ 321,168	-	-	321,168	-	-	-	-	-	\$ 321,168
500 Prop 13 - Grant Retention	\$ 44,760	-	-	-	-	-	-	-	44,760	\$ 44,760
	\$ 54,121,700	\$ 2,848,249	\$ 2,168,303	\$ 32,069,686	\$ 445,611	\$ 12,244,977	\$ 1,982,283	\$ 2,317,831	\$ 44,760	\$ 54,121,700

Cash & Investments - March 2017

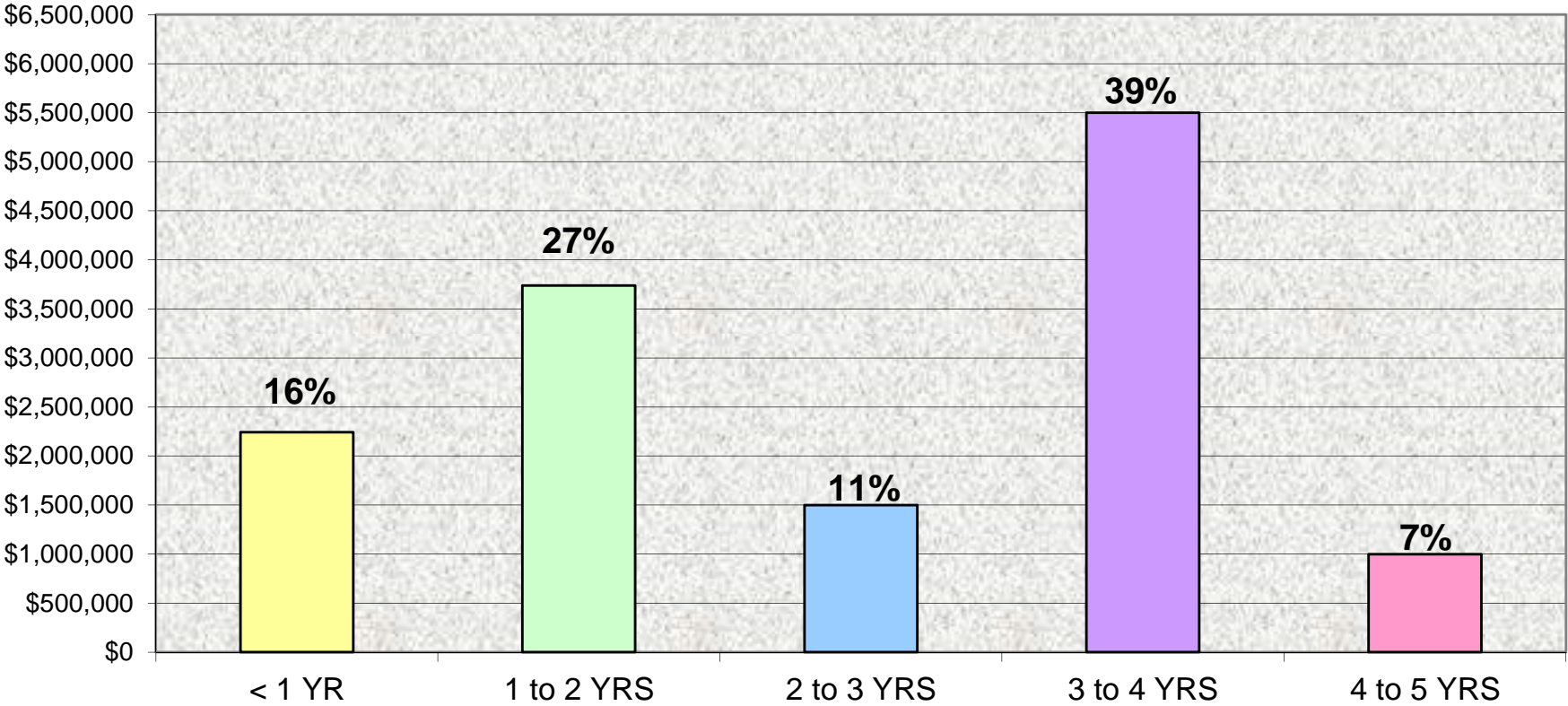
\$54,121,700



Santa Ana Watershed Project Authority
Reserve Account Analysis
March 31, 2017

Reserve Account	Balance @ 6/30/2016	Interest Earned	Fund Contributions	Loan/T-Strip Receipts	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 3/31/2017	Estimated Fund Changes	Balance @ 6/30/2017
Brine Line Operating Reserve	3,790,275	13,977	8,049,227				(6,750,168)	5,103,311	-	5,103,311
Flow Imbalance Reserve	83,084	479	855					84,418	-	84,418
OCSD Future Capacity	1,711,499	9,905						1,721,404	-	1,721,404
Capacity Management	7,197,751	29,138	588,894					7,815,783	-	7,815,783
Pipeline Replacement	19,919,329	72,528	750,000				(4,585,875)	16,155,981	2,468,908	18,624,890
OCSD Rehabilitation	6,949,290	40,587	375,009					7,364,885	124,991	7,489,876
Debt Retirement	3,954,338	20,053	1,425,459	601,188	(2,843,531)			3,157,507	(1,416,166)	1,741,341
Self Insurance	3,717,788	19,801	75,000					3,812,588	25,000	3,837,588
General Fund	2,267,163	14,124	702,658			(789,431)	199,957	2,394,471	-	2,394,471
Building Reserve	726,622	4,549	100,000				(14,376)	816,795	-	816,795
	46,325,606	225,141	12,067,103	601,188	(2,843,531)	(789,431)	(11,150,462)	48,427,144	1,202,733	49,629,877

Twelve Month Maturity Schedule Securities



SAWPA
TREASURER'S REPORT
As of March 31, 2017

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	07/09/1999	11/15/2017	334,000.00	106,493.00	227,507.44	66,752.26	267,247.74	331,868.41	6.33%
USB	WEST RIV	07/12/1999	05/15/2018	440,000.00	139,634.00	300,366.00	88,047.98	351,952.02	437,136.48	6.36%
USB	TVRI	02/11/2000	05/15/2020	1,580,000.00	485,356.25	1,094,643.75	371,081.77	1,208,918.23	1,543,742.96	6.41%
				\$ 2,354,000.00	\$ 731,483.25	\$ 1,622,517.19	\$ 525,882.01	1,828,117.99	\$ 2,312,747.85	6.37%

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	523,140.50	3.75%
Agency	FHLMC	9/16/2016	8/12/2021	100.00	\$ 990,060.00	\$ 1,000,000.00	\$ 1,000,000.00	990,620.00	1.125%
Agency	FHLB	5/26/2015	6/14/2019	100.80	\$ 504,015.00	\$ 500,000.00	\$ 500,000.00	501,792.00	1.63%
Agency	FHLB	11/18/2015	8/28/2017	99.78	\$ 499,030.00	\$ 500,000.00	\$ 500,000.00	499,664.50	0.75%
Agency	FHLB	6/16/2016	6/12/2020	102.61	\$ 1,026,088.00	\$ 1,000,000.00	\$ 1,000,000.00	1,000,836.00	1.75%
Agency	FNMA	3/27/2014	2/19/2019	100.40	\$ 501,975.00	\$ 500,000.00	\$ 500,000.00	504,809.00	1.88%
Agency	FNMA	3/27/2013	3/27/2018	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	998,672.00	1.00%
Agency	FNMA	12/28/2015	12/28/2020	100.21	\$ 1,002,140.00	\$ 1,000,000.00	\$ 1,000,000.00	1,003,668.00	1.88%
Agency	FNMA	6/16/2016	11/30/2020	101.52	\$ 1,015,157.00	\$ 1,000,000.00	\$ 1,000,000.00	965,614.00	1.50%
Agency	USTN	11/17/2015	11/30/2018	100.00	\$ 1,002,500.00	\$ 1,000,000.00	\$ 1,000,000.00	1,000,234.00	1.25%
Agency	USTN	11/17/2015	10/31/2020	100.00	\$ 1,005,312.50	\$ 1,000,000.00	\$ 1,000,000.00	1,001,055.00	1.75%
Agency	USTN	11/17/2015	11/30/2019	100.00	\$ 1,001,210.94	\$ 1,000,000.00	\$ 1,000,000.00	1,000,781.00	1.50%
Agency	USTN	6/17/2016	8/31/2020	101.13	\$ 507,070.31	\$ 500,000.00	\$ 500,000.00	494,902.50	1.38%
Agency	USTN	6/16/2016	9/30/2020	101.12	\$ 506,992.19	\$ 500,000.00	\$ 500,000.00	494,375.00	1.38%
Agency	USTN	6/16/2016	10/31/2020	101.12	\$ 506,914.06	\$ 500,000.00	\$ 500,000.00	493,886.50	1.38%
CORP	Toyota Motor Credit	9/15/2016	7/13/2018	100.00	\$ 504,057.50	\$ 500,000.00	\$ 500,000.00	500,375.00	1.55%
CD	CIT Bank	3/13/2013	3/13/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,561.31	1.10%
CD	GE Capital Retail	1/31/2014	1/31/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,365.57	1.45%
CD	Capital Bank FL	5/27/2015	5/29/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.10%
CD	Compass Bank	5/29/2015	8/29/2017	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,054.81	1.00%
CD	Capital One Bank USA NA	9/30/2015	10/1/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.65%
CD	Capital One NA	9/30/2015	10/1/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.65%
CD	Wells Fargo Bank NA	12/2/2015	12/3/2018	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	245,000.00	1.45%
CD	National Bank of NY	6/18/2014	6/18/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.30%
					\$ 14,100,172.50	\$ 13,981,000.00	\$ 13,981,000.00	13,955,406.69	1.51%

**Santa Ana Watershed Project Authority
Treasurer's Report
As of March 31, 2017**

Investment T-Strips
Issuer U.S.Gov't
Banker USB
Source of MV US Bank
Debt Service WEST RIV.

Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
07/09/1999	11/15/2017	11	334,000.00	106,493.00	227,507.44	66,752.26	267,247.74	331,868.41	6.33%
			\$ 334,000.00	\$ 106,493.00	\$ 227,507.44	\$ 66,752.26	\$ 267,247.74	\$ 331,868.41	6.33%

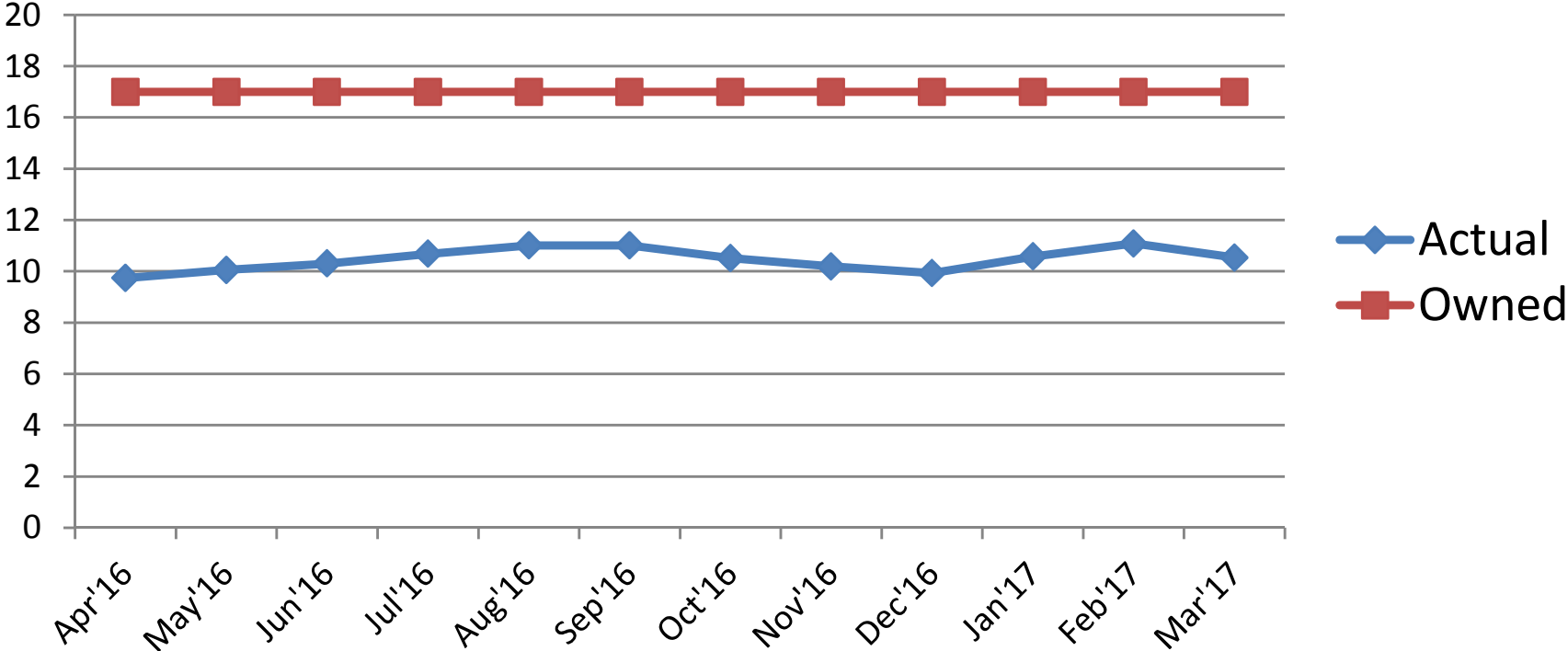
Investment T-Strips
Issuer U.S.Gov't
Banker USB
Source of MV US Bank
Debt Service WEST RIV.

Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
07/12/1999	05/15/2017	5	220,000.00	72,002.00	147,998.40	40,491.20	179,508.80	219,819.60	6.36%
07/12/1999	05/15/2018	17	220,000.00	67,632.00	152,367.60	47,556.78	172,443.22	217,316.88	6.36%
			\$ 440,000.00	\$ 139,634.00	\$ 300,366.00	\$ 88,047.98	\$ 351,952.02	\$ 437,136.48	6.36%

Investment T-Strips
Issuer U.S.Gov't
Banker USB
Source of MV US Bank
Debt Service TVRI

Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
02/11/2000	05/15/2017	5	395,000.00	132,178.85	262,821.15	74,347.15	320,652.85	394,676.10	6.45%
02/11/2001	05/15/2018	17	395,000.00	124,500.05	270,499.95	87,137.65	307,862.35	390,182.58	6.43%
02/11/2002	05/15/2019	29	395,000.00	117,646.80	277,353.20	99,102.60	295,897.40	383,680.49	6.39%
02/11/2000	05/15/2020	41	395,000.00	111,030.55	283,969.45	110,494.37	284,505.63	375,203.79	6.36%
			\$ 1,580,000.00	\$ 485,356.25	\$ 1,094,643.75	\$ 371,081.77	\$ 1,208,918.23	\$ 1,543,742.96	6.41%

Average Daily Flow by Month





SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	963,118	0.390
Total Payroll	2,467,107	
Gross Indirect Costs	2,215,097	
Less: Member Contributions & Other Revenue	(337,500)	
Indirect Costs for Distribution	1,877,597	
		Indirect Rate
Direct Labor	1,281,345	1.465
Indirect Costs	1,877,597	

FY 2016-17 Labor multiplier - thru 03/31/17	1.856
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>
FY 2011-12 Labor multiplier	<u>2.045</u>



INDIRECT COSTS

(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru 3/31/17</u>
51000	Salaries - Regular	\$ 1,185,762
52000	Benefits	\$ 390,086
60111	Tuition Reimbursement	\$ -
60112	Training	\$ 1,696
60113	Education	\$ 650
60114	Other Training & Education	\$ 4,936
60120	Audit Fees	\$ 23,675
60121	Consulting	\$ 118,142
60126	Temporary Services	\$ -
60128	Other Professional Services	\$ 1,300
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ -
60133	Employment Recruitment	\$ 1,759
60153	Materials & Supplies	\$ -
60154	Safety	\$ 2,284
60155	Security	\$ 1,244
60156	Custodial Contract Services	\$ 13,110
60157	Landscaping Maintenance	\$ 17,646
60158	HVAC	\$ 1,000
60159	Facility Repair & Maintenance	\$ 11,075
60160	Telephone	\$ 7,182
60161	Cellular / Paging Services	\$ 11,737
60163	Electricity	\$ 14,297
60164	Water Services	\$ 5,438
60170	Equipment Expensed	\$ 3,973

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru 3/31/17</u>
60171	Equipment Rented	\$ 25,121
60172	Equipment Repair / Maintenance	\$ 11
60180	Computer Hardware	\$ 12,219
60181	Software / Updates / Licensing	\$ 72,213
60182	Internet Services	\$ 9,004
60183	Computer Supplies	\$ 2,015
60184	Computer Repair / Maintenance	\$ 382
60190	Offsite Meeting / Travel Expense	\$ 3,533
60191	In House Meetings	\$ 1,576
60192	Conference Expense	\$ 6,161
60193	Car, Repair, Maint	\$ -
60200	Dues	\$ 25,806
60202	Subscriptions	\$ 1,343
60203	Contributions	\$ 8,600
60210	Bank Charges	\$ 187
60211	Shipping / Postage	\$ 1,298
60212	Office Supplies	\$ 4,984
60213	Offsite Storage	\$ 1,628
60220	Commission Fees	\$ 9,693
60221	Commission Mileage Reimb.	\$ 3,190
60222	Other Commission Expense	\$ 124
60230	Other Expense	\$ 5,406
80000	Retiree Medical Expense	\$ 89,051
80001	Insurance Expense	\$ 25,187
80000	Building Repair/Replacement Reserve	\$ 75,000
13005	Fixed Assets	\$ 14,376

Total Costs \$ 2,215,097

Direct Costs Paid by Projects	\$ 2,069,998
Member Contribution Offset	\$ 337,500
	\$ 2,407,498

Over allocation %	10.2%
Over (Under) Allocation of General Fund Costs	\$ 192,400



BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @ 3/31/17</u>	<u>Projected FYE 2017</u>
70101	FICA Expense	164,717 \$	114,661 \$	152,881
70102	Medicare Expense	45,897 \$	33,933 \$	45,244
70103	State Unemployment Insurance	6,300 \$	6,215 \$	6,300
70104	Worker's Compensation Insurance	55,513 \$	51,070 \$	68,093
70105	State Disability Insurance	21,764 \$	14,923 \$	19,897
70106	PERS Pension Plan	557,936 \$	384,256 \$	512,341
70111	Medical Expense	363,995 \$	282,238 \$	376,317
70112	Dental Expense	28,554 \$	18,604 \$	24,805
70113	Vision Insurance	7,299 \$	5,087 \$	6,783
70114	Life Insurance Expense	12,092 \$	9,614 \$	12,819
70115	Long Term Disability	15,017 \$	11,410 \$	15,213
70116	Wellness Program Expense	3,250 \$	1,000 \$	1,333
70117	401a Profit Sharing - Employers Contribution	4,907 \$	4,907 \$	4,907
70120	Car Allowance	30,000 \$	25,200 \$	33,600
	Total Benefits	1,317,241	963,118	1,280,534
	Total Payroll	3,135,315 \$	2,467,107 \$	3,289,476
	Benefits Rate	42.0%	39.0%	38.9%

Santa Ana Watershed Project Authority
Labor Hours Budget vs Actual
Month Ending March 31, 2017

	Fund	Budget	Actual	%
100	General & Administrative	25,603	18,562	72.50%
130	Prop 84 Round 1 Administration	570	554	97.11%
135	Prop 84 Round 2 Administration	830	713	85.84%
140	Prop 84 2014 Drought Administration	1,080	380	35.16%
145	Prop 84 Final Round Administration	3,390	865	25.50%
240	Brine Line Enterprise	17,055	12,693	74.43%
320	Brine Line Protection	415	5	1.08%
326	Reach V Capital Repairs	440	2,389	542.84%
327	Reach IV-D Corrosion Repairs	1,338	-	0.00%
370-01	General Basin Planning	2,286	1,807	79.04%
370-02	USBR Partnership Studies	110	30	26.82%
372	Imported Water Recharge	60	64	106.67%
373	Watershed Management Plan	1,640	1,934	117.90%
374	Basin Monitoring Program	325	495	152.31%
381	SAR Fish Conservation	113	148	131.37%
384-01	Chino TMDL Facilitation	170	181	106.62%
386MONIT	Storm Water Quality Standards TF		93	100.00%
386STORM	Storm Water Quality Standards TF	210	44	20.71%
387	Arundo Removal & Habitat Restoration	170	32	18.97%
392	Emerging Constituents	175	86	49.00%
396	Forest First	40	-	0.00%
397	Water-Energy Grant Administration	345	269	77.83%
398ADMIN	DACI Grant	-	294	100.00%
477TMDL	LESJWA - TMDL Task Force	590	591	100.08%
477-02	LESJWA - Administration	305	323	105.82%
504-301A	Prop 84 2014 Drought Implementation	660	258	39.13%
504-301C	Prop 84 2014 Drought Implementation	-	424	100.00%
504-401I	Prop 84 Final Round Implementation		84	100.00%
504-401PA23	Prop 84 Final Round Implementation	-	194	100.00%
		57,920	43,506	75.11%

Note: Should be at 75% of budget for 9 months

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May 10, 2017

Ms. Karen Williams
Chief Financial Officer
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Dear Ms. Williams:

Enclosed is the "Communication with Those Charged with Governance" letter issued during the planning phase of the audit. Please forward the letter to the Board of Commissioners.

If you have any questions, please feel free to call me.

Very truly yours,



Nitin P. Patel, CPA

To the Board of Commissioners
of the Santa Ana Watershed Project Authority
Riverside, California

We are engaged to audit the financial statements of the Santa Ana Watershed Project Authority (the Authority) for the year ending June 30, 2017. Professional standards require that we provide you with the following information related to our audit.

Our Responsibilities under U.S. Generally Accepted Auditing Standards and *Government Auditing Standards* and the Uniform Guidance

As stated in our engagement letter dated May 2, 2017, our responsibility, as described by professional standards, is to express an opinion about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities.

In planning and performing our audit, we will consider the Authority's internal control over financial reporting in order to determine our procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. We will also consider internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with the Uniform Guidance.

As part of obtaining reasonable assurance about whether the Authority's financial statements are free of material misstatement, we will perform tests of its compliance with certain provisions of laws, regulations, contracts, and grants. However, providing an opinion on compliance with those provisions is not an objective of our audit. Also, in accordance with the Uniform Guidance, we will examine, on a test basis, evidence about the Authority's compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Compliance Supplement applicable to each of its major federal programs for the purpose of expressing an opinion on the Authority's compliance with those requirements. While our audit will provide a reasonable basis for our opinion, it will not provide a legal determination on the Authority's compliance with those requirements.

We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

Our Responsibilities under U.S. Generally Accepted Auditing Standards and *Government Auditing Standards* (Continued)

Generally accepted accounting principles provide for certain required supplementary information (RSI) to supplement the basic financial statements. Our responsibility with respect to the Management's Discussion and Analysis, the Schedule of Proportionate Share of the Net Pension Liability and the Schedule of Contributions - Defined Benefit Pension Plans, and the Schedule of Funding Progress - Other Post-Employment Benefits, which supplement the basic financial statements, is to apply certain limited procedures in accordance with generally accepted auditing standards. However, the RSI will not be audited and, because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance, we will not express an opinion or provide any assurance on the RSI.

We have been engaged to report on the combining financial statements, which accompany the financial statements but are not RSI. Our responsibility for this supplementary information, as described by professional standards is to evaluate the presentation of the supplementary information in relation to the financial statements as a whole and to report on whether the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

We have not been engaged to report on the introductory section or statistical section, which accompany the financial statements but are not RSI. Our responsibility with respect to this other information in documents containing the audited financial statements and auditors' report does not extend beyond the financial information identified in the report. We have no responsibility for determining whether this other information is properly stated. This other information will not be audited and we will not express an opinion or provide any assurance on it.

Planned Scope and Timing of the Audit

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested.

Our audit will include obtaining an understanding of the Authority and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing and extent of further audit procedures. Material misstatements may result from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the Authority or to acts by management or employees acting on behalf of the Authority. We will generally communicate our significant findings at the conclusion of the audit. However, some matters could be communicated sooner, particularly if significant difficulties are encountered during the audit where assistance is needed to overcome the difficulties or if the difficulties may lead to a modified opinion. We will also communicate any internal control related matters that are required to be communicated under professional standards. If a member of the Board of Commissioners is aware of matters that have a material bearing on the financial statements taken as a whole (such as those described above in items 1-4), please contact Nitin Patel at (714) 978-1300 or by email at npatel@wndecpa.com by August 18, 2017.

Planned Scope and Timing of the Audit

We expect to begin the final audit fieldwork in August 2017 and issue our report no later than December 31, 2017.

This information is intended solely for the use of the Board of Commissioners and management of the Authority and is not intended to be and should not be used by anyone other than these specified parties.

White Nelson Dick Evans LLP

Irvine, California

May 10, 2017

COMMISSION MEMORANDUM NO. 2017.68

DATE: May 16, 2017
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

The OWOW Plan Update 2018 is being conducted by the OWOW 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.

The April pillar integration meeting reviewed the OWOW Goals & Objectives to consider affirming, changing, adding or subtracting elements. This work will continue at the OWOW Conference in May where attendees will be able to provide input on Goals & Objectives and then to the OWOW Steering Committee for their input.

Below are specific updates from the ten Pillars, as of May 3, 2017 (alphabetically):

Beneficial Use Assurance

The Pillar Delegate Greg Woodside held a kickoff meeting on 26 April at SAWPA. The meeting included discussion of the tasks to update the chapter, address the requirements of AB 1249 and compliance with the 2016 IRWM standards. The group also discussed new concepts and projects to include in the chapter. Moving forward the pillar group will conduct regular meetings through teleconferencing using on-line web conferencing tools.

Climate Change Response Pillar

This pillar has not yet met, and a kick-off meeting will be scheduled in the near future.

Land Use and Water Planning

SAWPA staff met with Pillar Chair Ken Gutierrez on 6 April 6 to brief him about the One Water One Watershed Plan and the possible scope of work to update the Plan to include recent developments in land use planning. A kick-off meeting agenda and list of invitees will be done in early May, and a kick-off meeting scheduled soon.

Data Management & Monitoring

The SAWPA Pillar Liaison met with the Pillar Chair, Elizabeth Hurst to discuss strategies for the Data Management & Monitoring Pillar and possible pillar participants. It is anticipated that a kickoff meeting will be scheduled in the near future.

Disadvantaged and Tribal Communities Pillar

This Pillar met at SAWPA and on the phone on 24 April, with sixteen participants, all but two of whom are new to OWOW. The group discussed the current plan, the OWOW Plan Update 2018 process, and the Disadvantaged Communities Involvement Program. The participants agreed to each provide a markup of the existing chapter and a list of items they want to include in the new Plan by 15 May, and a next meeting is scheduled for 22 May.

Integrated Stormwater Management Pillar

This Pillar met on 26 April, and discussed the existing chapter, and decided to have each participant provide a chapter mark-up and a list of important new items to include by 26 May to the Pillar Delegate. A second meeting is scheduled for 31 May.

Natural Resources Stewardship

Pillar Chair Jeff Beehler convened a kick off meeting 2 May including a broad group of natural resource project managers and planners. At the meeting the group set the direction for the natural resources chapter update, providing first by June a review of the existing material and a list of important updates to be included.

Water Recycling

SAWPA staff met with Pillar Delegate Kelley Gage to discuss possible pillar participants and schedule a kickoff meeting. It is anticipated that a meeting will be scheduled in the upcoming week.

Water Resource Optimization

SAWPA staff is coordinating with Pillar Delegate Bob Tincher to establish a contact list as well as the database that will be used to track supply and demand calculations for the watershed. Bob has scheduled a collaboration meeting with the Water Recycling Pillar and Integrated Stormwater Management Pillar in late May, and then plans a Pillar kick off meeting.

Water Use Efficiency

A kick-off meeting for this Pillar is scheduled for 17 May.

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, and a Department of Water Resources IRWM Planning Grant. Department of Water Resources has committed to the grant, though the grant has not yet been executed.

Attachments:
None

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Legislative Status Report for SAWPA May 2017

- [AB 18](#)** (**[Garcia, Eduardo D](#)**) **California Clean Water, Climate, Coastal Protection, and Outdoor Access For All Act of 2018.**
Current Text: Amended: 2/23/2017 [Text](#)
Introduced: 12/5/2016
Last Amend: 2/23/2017
Status: 3/20/2017-Read third time. Urgency clause adopted. Passed. Ordered to the Senate. In Senate. Read first time. To Com. on RLS. for assignment.
Location: 3/20/2017-S. DESK
Summary: 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 \$3,105,000,000 pursuant to the State General Obligation Bond Law to finance a clean water, climate, coastal protection, and outdoor access for all program. This bill contains other related provisions.
- [AB 151](#)** (**[Burke D](#)**) **California Global Warming Solutions Act of 2006: market-based compliance mechanisms: scoping plan: report.**
Current Text: Amended: 5/2/2017 [Text](#)
Introduced: 1/11/2017
Last Amend: 5/2/2017
Status: 5/3/2017-Re-referred to Com. on APPR.
Location: 5/2/2017-A. APPR.
Summary: Would require the State Air Resources Board to report to the appropriate policy and fiscal committees of the Legislature to receive input, guidance, and assistance before adopting guidelines and regulations implementing the scoping plan and a regulation ensuring statewide greenhouse gas emissions are reduced to at least 40% below the 1990 level by 2030. This bill contains other related provisions and other existing laws.
- [AB 166](#)** (**[Salas D](#)**) **Safe drinking water: household filtration systems: rebate program.**
Current Text: Amended: 3/23/2017 [Text](#)
Introduced: 1/13/2017
Last Amend: 3/23/2017
Status: 4/26/2017-From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 7. Noes 0.) (April 25). Re-referred to Com. on APPR.
Location: 4/25/2017-A. APPR.
Summary: Would require the State Water Resources Control Board, in collaboration with specified entities, to conduct a study on the feasibility and financial stability of a rebate program that would provide a household that is served by a water system that does not meet primary drinking water standards with a rebate for the purchase of a household water filtration system. The bill would also require the study to include any recommendations for the Legislature to implement the rebate program. The bill would require the state board to conclude the study no later than January 1, 2019, and to submit a report on the study to the Legislature no later than March 1, 2019.
- [AB 196](#)** (**[Bigelow R](#)**) **Greenhouse Gas Reduction Fund: water supply and wastewater systems.**
Current Text: Amended: 3/6/2017 [Text](#)
Introduced: 1/19/2017
Last Amend: 3/6/2017
Status: 5/3/2017-In committee: Set, first hearing. Referred to APPR. suspense file.
Location: 5/3/2017-A. APPR. SUSPENSE FILE
Summary: Current law requires moneys from the Greenhouse Gas Reduction Fund to be allocated for the purpose of reducing greenhouse gas emissions in this state and satisfying other purposes. Current law authorizes specified investments, including water use and supply, if the investment furthers the regulatory purposes of the California Global Warming Solutions Act of 2006 and is consistent with law. This bill would authorize the use of the moneys in the fund for electric pump efficiency, water and wastewater systems, pump and pump motor efficiency improvements, and drinking water transmission and distribution systems' water loss if the investment furthers the regulatory purposes of the act and is consistent with law.
- [AB 252](#)** (**[Ridley-Thomas D](#)**) **Local government: taxation: prohibition: video streaming services.**
Current Text: Amended: 2/28/2017 [Text](#)
Introduced: 1/31/2017
Last Amend: 2/28/2017
Status: 4/25/2017-From committee: That the measure be retained in committee, and that the subject matter be referred to the Committee on Rules for assignment to the proper committee for study. (Ayes

8. Noes 0.) (April 24).

Location: 4/25/2017-A. RLS.

Summary: Would, until January 1, 2023, prohibit the imposition by a city, city and county, or county, including a chartered city, city and county, or county, of a tax on video streaming services, including, but not limited to, any tax on the sale or use of video streaming services or any utility user tax on video streaming services. This bill contains other related provisions.

[AB 272](#) (Gipson D) Southeast Los Angeles County Drinking Water Relief Act.

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

Introduced: 2/1/2017

Last Amend: 3/21/2017

Status: 4/28/2017-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 4/5/2017)(May be acted upon Jan 2018)

Location: 4/28/2017-A. 2 YEAR

Summary: The California Safe Drinking Water Act provides for the operation of public water systems and imposes on the State Water Resources Control Board various responsibilities and duties. This bill, the Southeast Los Angeles County Drinking Water Relief Act, would authorize the department and the state board to condition the awardance of financial assistance to an urban water supplier in southeast Los Angeles County that does not have adequate technical, managerial, and financial capacity for a water infrastructure project on the participation of a public water agency that has sufficient technical, managerial, and financial capacity to complete and operate the project.

[AB 313](#) (Gray D) Water.

Current Text: Amended: 4/18/2017 [Text](#)

Introduced: 2/6/2017

Last Amend: 4/18/2017

Status: 4/26/2017-From committee: Do pass and re-refer to Com. on APPR. (Ayes 13. Noes 0.) (April 25). Re-referred to Com. on APPR.

Location: 4/25/2017-A. APPR.

Summary: Current law authorizes the State Water Resources Control Board to adopt an order setting administrative civil liability based on the allegations set forth in the complaint without a hearing, unless a written request for a hearing signed by, or on behalf of, the party served with the complaint is delivered to or received by mail by the board within 20 days after receipt of the complaint. This bill, commencing July 1, 2018, would establish a Water Rights Division within the Office of Administrative Hearings, as prescribed.

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

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

Introduced: 2/7/2017

Last Amend: 4/4/2017

Status: 4/26/2017-From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 7. Noes 0.) (April 25). Re-referred to Com. on APPR.

Location: 4/25/2017-A. APPR.

Summary: The Porter-Cologne Water Quality Control Act creates the State Water Pollution Cleanup and Abatement Account in the State Water Quality Control Fund and continuously appropriates moneys in the account to the state board for the purposes of cleaning up waste or abating its effects on state waters. Existing law, until July 1, 2018, authorizes the state board to pay these moneys from the account to, among others, a community water system that services a disadvantaged community to be used to assist in addressing urgent drinking water need, among other purposes. This bill would limit the above-described payments to grants, and would delete the July 1, 2018, sunset date. By extending the term of an existing appropriation, this bill would make an appropriation.

[AB 355](#) (Chu D) Water pollution: enforcement.

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

Introduced: 2/8/2017

Last Amend: 3/28/2017

Status: 5/8/2017-Read third time. Passed. Ordered to the Senate. In Senate. Read first time. To Com. on RLS. for assignment.

Location: 5/8/2017-S. DESK

Summary: Current law permits the State Water Resources Control Board or regional board, in lieu of assessing all or a portion of the mandatory minimum penalties against a publicly owned treatment works serving a small community, as defined, to elect to require the publicly owned treatment works to spend an equivalent amount towards completion of a compliance project proposed by the publicly owned treatment works if the state board or regional board makes certain findings. Current law, for these purposes, defines "a publicly owned treatment works serving a small community." This bill, for purposes of the exception, would instead define publicly owned treatment works serving a small community as a publicly owned treatment works serving a population of 20,000 persons or fewer or a

rural county, with a financial hardship.

- [AB 378](#) (Garcia, Cristina D) Greenhouse gases, criteria air pollutants, and toxic air contaminants.**
Current Text: Amended: 4/18/2017 [Text](#)
Introduced: 2/9/2017
Last Amend: 4/18/2017
Status: 5/3/2017-In committee: Set, first hearing. Referred to APPR. suspense file.
Location: 5/3/2017-A. APPR. SUSPENSE FILE
Summary: The California Global Warming Solutions Act requires the State Air Resources Board, when adopting rules and regulations to achieve greenhouse gas emissions reductions beyond the statewide greenhouse gas emissions limit and to protect the state's most impacted and disadvantaged communities, to follow specified requirements, consider the social costs of the emissions of greenhouse gases, and prioritize specified emission reduction rules and regulations. This bill would additionally require the state board to consider and account for the social costs of the emissions and greenhouse gases when adopting those rules and regulations.
- [AB 429](#) (Grayson D) State water policy: water rights: use and transferability.**
Current Text: Introduced: 2/13/2017 [Text](#)
Introduced: 2/13/2017
Status: 2/14/2017-From printer. May be heard in committee March 16.
Location: 2/13/2017-A. PRINT
Summary: Current law declares that the growing water needs of the state require the use of water in an efficient manner and that the efficient use of water requires certainty in the definition of property rights to the use of water and transferability of those rights. This bill would make nonsubstantive changes to those declarations.
- [AB 466](#) (Bocanegra D) Los Angeles River Tributaries and Watershed Working Group.**
Current Text: Amended: 3/14/2017 [Text](#)
Introduced: 2/13/2017
Last Amend: 3/14/2017
Status: 4/5/2017-In committee: Set, first hearing. Referred to suspense file.
Location: 3/21/2017-A. APPR.
Summary: Would require the Secretary of the Natural Resources Agency to appoint, in consultation with the Los Angeles County Board of Supervisors to the extent the board wishes to consult, a local working group to develop a revitalization plan for the Los Angeles River tributaries and watershed, called the Los Angeles River Tributaries and Watershed Working Group. The bill would require the secretary to consider requests from local agency representatives to participate in the working group and would authorize the working group to include specified representatives.
- [AB 474](#) (Garcia, Eduardo D) Hazardous waste: spent brine solutions.**
Current Text: Introduced: 2/13/2017 [Text](#)
Introduced: 2/13/2017
Status: 4/5/2017-In committee: Set, first hearing. Referred to suspense file.
Location: 3/21/2017-A. APPR.
Summary: Current law exempts from certain requirements of the Hazardous Waste Control Law wastes from the extraction, beneficiation, or processing of ores and minerals that are not subject to regulation under the federal Resource Conservation and Recovery Act of 1976, including spent brine solutions used to produce geothermal energy that meet specified requirements. This bill would exempt spent brine solutions that are byproducts of the treatment of groundwater to meet California drinking water standards from those same requirements if certain conditions are met, including that the spent brine solutions are transferred for dewatering via a closed piping system to lined surface impoundments regulated by the California regional water quality control boards.
- [AB 487](#) (Mathis R) Sustainable Groundwater Management Act.**
Current Text: Introduced: 2/13/2017 [Text](#)
Introduced: 2/13/2017
Status: 2/14/2017-From printer. May be heard in committee March 16.
Location: 2/13/2017-A. PRINT
Summary: Would state the intent of the Legislature to enact statutory changes relating to the Sustainable Groundwater Management Act.
- [AB 554](#) (Cunningham R) Desalination: statewide goal.**
Current Text: Amended: 3/27/2017 [Text](#)
Introduced: 2/14/2017
Last Amend: 3/27/2017
Status: 4/26/2017-In committee: Set, first hearing. Referred to suspense file.

Location: 3/28/2017-A. APPR.

Summary: The Cobey-Porter Saline Water Conversion Law provides that it is the intention of the Legislature that the Department of Water Resources undertake to find economic and efficient methods of desalting saline water so that desalted water may be made available to help meet the growing water requirements of the state. This bill would establish a goal to desalinate 300,000 acre-feet of drinking water per year by the year 2025 and 500,000 acre-feet of drinking water per year by the year 2030.

[AB 560](#) (Salas D) Safe Drinking Water State Revolving Fund: project financing: severely disadvantaged communities.

Current Text: Amended: 4/27/2017 [Text](#)

Introduced: 2/14/2017

Last Amend: 4/27/2017

Status: 5/1/2017-Re-referred to Com. on APPR.

Location: 5/1/2017-A. APPR.

Summary: Would, to the extent permitted by federal law, authorize the State Water Resources Control Board to provide grant funding, and principal forgiveness and 0 percent 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.

[AB 574](#) (Quirk D) Potable reuse.

Current Text: Amended: 4/18/2017 [Text](#)

Introduced: 2/14/2017

Last Amend: 4/18/2017

Status: 5/3/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/3/2017-A. APPR. SUSPENSE FILE

Summary: Current law required the State Department of Public Health to develop and adopt uniform water recycling criteria for surface water augmentation, as defined, by December 31, 2016, if a specified expert panel found that the criteria would adequately protect public health. Current law defined the terms "direct potable reuse," "indirect potable reuse for groundwater recharge," and "surface water augmentation" for these purposes. This bill would remove certain references to "direct potable reuse," "indirect potable reuse for groundwater recharge," and "surface water augmentation," and would instead specify the four different types of potable reuse projects as "groundwater augmentation," "reservoir augmentation," "raw water augmentation," and "treated drinking water augmentation."

[AB 577](#) (Caballero D) Disadvantaged communities.

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

Introduced: 2/14/2017

Last Amend: 3/9/2017

Status: 4/28/2017-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 2/27/2017)(May be acted upon Jan 2018)

Location: 4/28/2017-A. 2 YEAR

Summary: Current law defines a disadvantaged community as a community with an annual median household income that is less than 80% of the statewide annual median household income for various purposes, that include, but are not limited to, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, eligibility for certain entities to apply for funds from the State Water Pollution Cleanup and Abatement Account, and authorization for a community revitalization and investment authority to carry out a community revitalization plan. This bill would expand the definition of a disadvantaged community to include a community with an annual per capita income that is less than 80% of the statewide annual per capita income.

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

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

Introduced: 2/14/2017

Status: 4/28/2017-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 2/27/2017)(May be acted upon Jan 2018)

Location: 4/28/2017-A. 2 YEAR

Summary: Current law requires a city or county that determines that a project, as defined, is subject to the California Environmental Quality Act to identify any public water system that may supply water for the project and to request those public water systems to prepare a specified water supply assessment. If no public water system is identified, the city or county is required to prepare the water supply assessment. Current law, until January 1, 2018, exempts from the definition of "project" a proposed photovoltaic or wind energy generation facility that would demand no more than 75 acre-

feet of water annually. This bill would indefinitely exempt from the definition of "project" a proposed photovoltaic or wind energy generation facility that would demand no more than 50 acre-feet of water annually.

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

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

Introduced: 2/14/2017

Status: 2/15/2017-From printer. May be heard in committee March 17.

Location: 2/14/2017-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 technical, nonsubstantive changes to that definition.

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

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

Introduced: 2/14/2017

Status: 2/15/2017-From printer. May be heard in committee March 17.

Location: 2/14/2017-A. PRINT

Summary: Current law, the Water Conservation Projects Act of 1985, declares that the intent of the act is to encourage local agencies and private enterprise to implement potential water conservation and reclamation projects by establishing a state program to finance or assist in financing projects that meet state criteria and will result in an additional supply of water for use in areas of need. This bill would make nonsubstantive changes in that provision.

[AB 642](#) (Harper R) Desalinated water.

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

Introduced: 2/14/2017

Status: 2/15/2017-From printer. May be heard in committee March 17.

Location: 2/14/2017-A. PRINT

Summary: The Cobey-Porter Saline Water Conversion Law declares that the growing water needs of the state require the development of cost-effective and efficient water supply technologies and that desalination technology is now feasible to help provide significant new water supplies from seawater, brackish water, and reclaimed water. This bill would declare the intent of the Legislature to enact subsequent legislation relating to desalination.

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

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

Introduced: 2/15/2017

Status: 2/16/2017-From printer. May be heard in committee March 18.

Location: 2/15/2017-A. PRINT

Summary: Current law provides that all dams and reservoirs in the state are under the jurisdiction of the Department of Water Resources. Current law authorizes the department to require owners of dams and reservoirs to keep records of, and to report on, maintenance, operation, staffing, and engineering and geologic investigations. This bill would make nonsubstantive changes to that provision.

[AB 791](#) (Frazier D) Sacramento-San Joaquin Delta: State Water Project and federal Central Valley Project: new conveyance facility.

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

Introduced: 2/15/2017

Last Amend: 3/21/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

Summary: The Sacramento-San Joaquin Delta Reform Act of 2009 prohibits construction of a new Delta conveyance facility from being initiated until the persons or entities that contract to receive water from the State Water Project and the federal Central Valley Project or a joint powers authority representing those entities have made arrangements or entered into contracts to pay for certain costs required for the construction, operation, and maintenance of the facility and full mitigation of property tax or assessments levied for land used in the construction, location, mitigation, or operation of the facility. This bill would require, before a water contractor enters into a contract to pay for these costs, that the lead agency provide the breakdown of costs for each water contractor entering into a contract and what benefits each contractor will receive based on the proportion it has financed of the proposed conveyance project.

- [AB 792](#) (Frazier D) Sacramento-San Joaquin Delta: Delta Plan: certification of consistency.**
Current Text: Amended: 3/28/2017 [Text](#)
Introduced: 2/15/2017
Last Amend: 3/28/2017
Status: 4/28/2017-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/20/2017)(May be acted upon Jan 2018)
Location: 4/28/2017-A. 2 YEAR
Summary: The Sacramento-San Joaquin Delta Reform Act of 2009 establishes the Delta Stewardship Council and requires the council to develop, adopt, and commence implementation of a comprehensive management plan for the Delta, known as the Delta Plan. The act requires a state or local public agency that proposes to undertake a covered action to prepare and submit to the council a written certification of consistency with the Delta Plan before undertaking that action. This bill would prohibit the council from granting a certification of consistency with the Delta Plan until the board has completed its update of a specified water quality control plan.
- [AB 793](#) (Frazier D) Sacramento-San Joaquin Delta: financing.**
Current Text: Amended: 3/27/2017 [Text](#)
Introduced: 2/15/2017
Last Amend: 3/27/2017
Status: 4/20/2017-In committee: Set, second hearing. Hearing canceled at the request of author.
Location: 3/2/2017-A. W.,P. & W.
Summary: Would declare it to be state policy that the existing state of the Sacramento-San Joaquin Delta is recognized and defined as an integral component of California's water infrastructure. The bill would state that the maintenance and repair of the Delta are eligible for the same forms of financing as other water collection and treatment infrastructure and would specify the maintenance and repair activities that are eligible are limited to certain cleanup and abatement-related restoration and conservation activities.
- [AB 833](#) (Allen, Travis R) Public employees' retirement.**
Current Text: Introduced: 2/16/2017 [Text](#)
Introduced: 2/16/2017
Status: 2/17/2017-From printer. May be heard in committee March 19.
Location: 2/16/2017-A. PRINT
Summary: Current law, the California Public Employees' Pension Reform Act of 2013, establishes various limits on retirement benefits generally applicable to a public employee retirement system, except as specified, and among other things, prescribes limits on service after retirement without reinstatement into the applicable retirement system. This bill would make a nonsubstantive change to that provision.
- [AB 869](#) (Rubio D) Sustainable water use and demand reduction: recycled water.**
Current Text: Amended: 3/28/2017 [Text](#)
Introduced: 2/16/2017
Last Amend: 3/28/2017
Status: 4/26/2017-From committee: Do pass and re-refer to Com. on APPR. (Ayes 14. Noes 0.) (April 25). Re-referred to Com. on APPR.
Location: 4/25/2017-A. APPR.
Summary: Current law imposes various water use reduction requirements that apply to urban retail water suppliers, including a requirement that the state achieve a 20% reduction in urban per capita water use by December 31, 2020. This bill would require recycled water delivered within the service area of an urban retail water supplier or its urban wholesale water supplier for either nonpotable or potable use or that replenishes a groundwater basin and supplements the groundwater supply available to an urban retail water supplier be excluded from the calculation of any urban water use target or reduction in urban per capita water use.
- [AB 892](#) (Waldron R) Municipal water districts: water service: Indian tribes.**
Current Text: Amended: 3/23/2017 [Text](#)
Introduced: 2/16/2017
Last Amend: 3/23/2017
Status: 3/27/2017-Re-referred to Com. on L. GOV.
Location: 3/23/2017-A. L. GOV.
Summary: Current law, upon the request of certain Indian tribes and the satisfaction of certain conditions, requires a district to provide service of water at substantially the same terms applicable to the customers of the district to the Indian tribe's lands that are not within a district, as prescribed. This bill would authorize, rather than require, a district to provide this service of water. The bill would apply this authorization to all Indian tribes whose lands are owned by the tribe.
- [AB 968](#) (Rubio D) Urban water use: water efficiency.**

Current Text: Amended: 4/17/2017 [Text](#)

Introduced: 2/16/2017

Last Amend: 4/17/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

Summary: Would require each urban retail water supplier to develop a water efficiency target, as defined, for 2025 in its 2020 urban water management plan required to be submitted by July 1, 2021, and to achieve that target. The bill would authorize an urban retail water supplier to adjust and update the water efficiency target, as appropriate, when the supplier reports its compliance in achieving the water efficiency targets and its implementation of the identified performance measures in its 2025 urban water management plan required to be submitted by July 1, 2026. The bill would require each urban retail water supplier to meet its adjusted 2025 water efficiency target by December 31, 2025, unless the supplier makes a certain report to the department.

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

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

Introduced: 2/16/2017

Last Amend: 5/4/2017

Status: 5/4/2017-Read third time and amended. Ordered to third reading.

Location: 5/4/2017-A. THIRD READING

Calendar: 5/11/2017 #101 ASSEMBLY THIRD READING FILE - ASSEMBLY BILLS

Summary: Current law establishes that it is the policy of the state that certain rivers that possess extraordinary scenic, recreational, fishery, or wildlife values shall be preserved in their free-flowing state, together with their immediate environments, for the benefit and enjoyment of the people of the state. This bill would revise that policy to specify that certain rivers that possess scenic, recreational, fishery, wildlife, historical, cultural, geological, or other similar values shall be preserved in their free-flowing state, together with their immediate environments, for the benefit and enjoyment of the people of the state, and would revise the definition of "immediate environments," and define the term "extraordinary value" for purposes of that policy.

[AB 979](#) (Lackey R) Local agency formation commissions: district representation.

Current Text: Amended: 4/27/2017 [Text](#)

Introduced: 2/16/2017

Last Amend: 4/27/2017

Status: 5/10/2017-Action From L. GOV.: Do pass as amended.

Location: 5/10/2017-A. L. GOV.

Summary: Current law requires a local agency formation commission, if it does not have representation from independent special districts on January 1, 2001, to initiate proceedings for representation of those districts upon the commission if requested by independent special districts, and specifies the procedures for those proceedings. This bill would revise the procedures for special district representatives to initiate those proceedings, and would authorize the commission to combine proceedings for appointing a member representing independent special districts on an oversight board pursuant to those proceedings, as specified.

[AB 1000](#) (Friedman D) Water conservation: certification.

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

Introduced: 2/16/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

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

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

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

Introduced: 2/16/2017

Status: 2/17/2017-From printer. May be heard in committee March 19.

Location: 2/16/2017-A. PRINT

Summary: The Sustainable Groundwater Management Act generally authorizes any local agency or combination of local agencies overlying a basin to decide to become a groundwater sustainability agency for that basin. The act requires a groundwater sustainability agency to establish and maintain a list of persons interested in receiving notices regarding plan preparation, meeting announcements, and availability of draft plans, maps, and other relevant documents. This bill would make a nonsubstantive change in these provisions.

- [AB 1050](#) (Allen, Travis R) California Endangered Species Act: Delta smelt.**
Current Text: Amended: 3/28/2017 [Text](#)
Introduced: 2/16/2017
Last Amend: 3/28/2017
Status: 4/28/2017-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/27/2017)(May be acted upon Jan 2018)
Location: 4/28/2017-A. 2 YEAR
Summary: The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species and requires the commission to add or remove species from either list if it finds, upon the receipt of sufficient scientific information, that the action is warranted. The act prohibits the taking of an endangered or threatened species, except as specified. This bill would require the commission to remove the Delta smelt from the endangered species list.
- [AB 1211](#) (Dahle R) State policy for water quality control.**
Current Text: Introduced: 2/17/2017 [Text](#)
Introduced: 2/17/2017
Status: 2/19/2017-From printer. May be heard in committee March 21.
Location: 2/17/2017-A. PRINT
Summary: Under current law, the Porter-Cologne Water Quality Control Act, the state policy for water quality control is required to consist of water quality principles and guidelines for long-range resource planning, water quality objectives, and other principles and guidelines deemed essential by the State Water Resources Control Board for water quality control. This bill would make technical, nonsubstantive changes to that provision.
- [AB 1235](#) (Daly D) Santa Ana River Conservancy Program.**
Current Text: Amended: 3/28/2017 [Text](#)
Introduced: 2/17/2017
Last Amend: 3/28/2017
Status: 5/3/2017-In committee: Set, first hearing. Referred to APPR. suspense file.
Location: 5/3/2017-A. APPR. SUSPENSE FILE
Summary: Current law establishes the State Coastal Conservancy with prescribed powers and responsibilities for implementing and administering various programs intended to preserve, protect, and restore the state's coastal areas. Current law also establishes the Santa Ana River Conservancy Program, to be administered by the conservancy, for purposes related to the implementation of projects to restore, preserve, and enhance specified lands in the Santa Ana River region, as defined. This bill would appropriate the sum of \$20,000,000 from the General Fund to the conservancy to be expended for the purposes of the program.
- [AB 1270](#) (Gallagher R) Dams and reservoirs: inspections and reporting.**
Current Text: Amended: 3/21/2017 [Text](#)
Introduced: 2/17/2017
Last Amend: 3/21/2017
Status: 5/3/2017-In committee: Set, first hearing. Referred to APPR. suspense file.
Location: 5/3/2017-A. APPR. SUSPENSE FILE
Summary: Current law requires the Department of Water Resources, from time to time, to make inspections of dams and reservoirs at state expense for the purpose of determining their safety. Existing law defines "owner" for purposes of these provisions. This bill would require the department instead to, at least annually, make visual and physical inspections. The bill, on or before January 1, 2019, and annually thereafter, would require the department to submit a report to the Legislature that includes a 5-year infrastructure improvement, maintenance, and funding plan for state-operated and state-maintained dams and reservoirs, as specified.
- [AB 1323](#) (Weber D) Sustainable water use and demand reduction: stakeholder workgroup.**
Current Text: Introduced: 2/17/2017 [Text](#)
Introduced: 2/17/2017
Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.
Location: 5/10/2017-A. APPR. SUSPENSE FILE
Summary: Would require the Department of Water Resources to convene a stakeholder workgroup with prescribed representatives invited to participate, including, among others, representatives of the department and the State Water Resources Control Board, no later than February 1, 2018. The bill would require the stakeholder workgroup to develop, evaluate, and recommend proposals for establishing new water use targets for urban water suppliers and to examine and report to the Governor and the Legislature by December 31, 2018, as specified.
- [AB 1369](#) (Gray D) Water quality and storage.**
Current Text: Introduced: 2/17/2017 [Text](#)

Introduced: 2/17/2017

Status: 4/28/2017-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/27/2017)(May be acted upon Jan 2018)

Location: 4/28/2017-A. 2 YEAR

Summary: Current law requires all moneys, except for fines and penalties, collected by the State Air Resources Board from the auction or sale of allowances as part of a market-based compliance mechanism relative to reduction of greenhouse gas emissions to be deposited in the Greenhouse Gas Reduction Fund. This bill would require the Department of Water Resources to increase statewide water storage capacity by 25% by January 1, 2025, and 50% by January 1, 2050, as specified.

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

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

Introduced: 2/17/2017

Last Amend: 3/28/2017

Status: 4/25/2017-In committee: Set, second hearing. Failed passage. Reconsideration granted.

Location: 3/27/2017-A. TRANS.

Summary: Would provide that no further bonds shall be sold for high-speed rail purposes pursuant to the Safe, Reliable High-Speed Passenger Train Bond Act for the 21st Century, except as specifically provided with respect to an existing appropriation for high-speed rail purposes for early improvement projects in the Phase 1 blended system. The bill, subject to the above exception, would require redirection of the unspent proceeds received from outstanding bonds issued and sold for other high-speed rail purposes prior to the effective date of these provisions, upon appropriation, for use in retiring the debt incurred from the issuance and sale of those outstanding bonds.

AB 1481 (Nazarian D) Water: public use.

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

Introduced: 2/17/2017

Status: 2/19/2017-From printer. May be heard in committee March 21.

Location: 2/17/2017-A. PRINT

Summary: Current law declares that all water within the state is the property of the people of the state, but the right to the use of the water may be acquired by appropriation in the manner provided by law. This bill would make nonsubstantive changes to that provision.

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

Current Text: Amended: 5/10/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 5/10/2017

Status: 5/10/2017-From committee chair, with author's amendments: Amend, and re-refer to Com. on APPR. Read second time and amended.

Location: 4/4/2017-A. APPR.

Summary: Would require the Director of Fish and Wildlife, upon lifting a closure, quarantine, or restriction on a reservoir as specified where dreissenid mussels have been detected, to order the entity that owns or manages the reservoir to implement a dreissenid mussel control program to prevent the spread of dreissenid mussels within the state from conveyances exiting the reservoir. The bill would authorize the Division of Boating and Waterways to award grants from funds generated from the quagga and zebra mussel prevention infestation fee to those entities required by the director to implement a dreissenid mussel control program for the reasonable regulatory costs to implement the program.

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

Current Text: Amended: 4/27/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/27/2017

Status: 5/1/2017-Re-referred to Com. on JUD.

Location: 5/1/2017-A. JUD.

Summary: The California Safe Drinking Water Act, requires the state board to administer provisions relating to the regulation of drinking water to protect public health and vests with the state board specified responsibilities. This bill would prohibit a person or entity providing replacement water, as defined, to address drinking water that exceeds the maximum contaminant level for nitrate in groundwater from being deemed to have caused pollution or a nuisance, or from being liable for negligence or trespass, if certain conditions are met.

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

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

Introduced: 2/17/2017

Last Amend: 3/28/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

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

[AB 1667](#) (Friedman D) Agricultural water management planning.

Current Text: Amended: 4/18/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/18/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

Summary: Current law requires an agricultural water supplier to prepare and adopt an agricultural water management plan with specified components on or before December 31, 2012, and to update that plan on December 31, 2015, and on or before December 31 every 5 years thereafter. This bill would revise the components of the plan and additionally require the agricultural water management plan to quantify measures to increase agricultural water use efficiency, describe the agricultural water supplier's water management strategy with specified elements, and include a drought plan describing the actions of the agricultural water supplier for drought preparedness and management of water supplies and allocations during drought conditions.

[AB 1668](#) (Friedman D) Water management planning.

Current Text: Amended: 4/18/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/18/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

Summary: Current law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan and to update its plan once every 5 years on or before December 31 in years ending in 5 and zero, except as specified. This bill would require an urban water management plan to be updated on or before July 1, in years ending in 6 and one, incorporating updated and new information from the 5 years preceding the plan update.

[AB 1669](#) (Friedman D) Urban water conservation standards and use reporting.

Current Text: Amended: 4/18/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/18/2017

Status: 5/10/2017-In committee: Set, first hearing. Referred to APPR. suspense file.

Location: 5/10/2017-A. APPR. SUSPENSE FILE

Summary: Would require the State Water Resources Control Board, in consultation with the Department of Water Resources, to adopt long-term standards for urban water conservation and water use by May 20, 2021. The bill would authorize the board, in consultation with the department, to adopt interim standards for urban water conservation and water use by emergency regulation. The bill would require the board, before adopting an emergency regulation, to provide at least 60 days for the public to review and comment on the proposed regulation and would require the board to hold a public hearing.

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

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

Introduced: 2/17/2017

Status: 2/19/2017-From printer. May be heard in committee March 21.

Location: 2/17/2017-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 technical, nonsubstantive changes to that requirement.

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

Current Text: Amended: 5/10/2017 [Text](#)

Introduced: 12/5/2016

Last Amend: 5/10/2017

Status: 5/10/2017-From committee with author's amendments. Read second time and amended. Re-

referred to Com. on APPR.

Location: 3/28/2017-S. APPR.

Calendar: 5/15/2017 9 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, LARA, Chair

Summary: Would enact the California Drought, Water, Parks, 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 \$3,500,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all program. This bill contains other related provisions.

SB 49

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

Current Text: Amended: 2/22/2017 [Text](#)

Introduced: 12/5/2016

Last Amend: 2/22/2017

Status: 5/4/2017-Set for hearing May 15.

Location: 4/26/2017-S. APPR.

Calendar: 5/15/2017 9 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, LARA, Chair

Summary: The Porter-Cologne Water Quality Control Act regulates the discharge of pollutants into the waters of the state. The California Safe Drinking Water Act establishes standards for drinking water and regulates drinking water systems. The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species and generally prohibits the taking of those species. The Protect California Air Act of 2003 prohibits air quality management districts and air pollution control districts from amending or revising their new source review rules or regulations to be less stringent than those rules or regulations that existed on December 30, 2002. This bill would prohibit state or local agencies from amending or revising their rules and regulations implementing the above state laws to be less stringent than the baseline federal standards, as defined, and would require specified agencies to take prescribed actions to maintain and enforce certain requirements and standards pertaining to air, water, and protected species.

SB 80

(Wieckowski D) California Environmental Quality Act: notices.

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

Introduced: 1/11/2017

Last Amend: 2/14/2017

Status: 4/24/2017-Read third time. Passed. (Ayes 27. Noes 7.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.

Location: 4/24/2017-A. DESK

Summary: The California Environmental Quality Act requires the lead agency to mail certain notices to persons who have filed a written request for notices. The act provides that if the agency offers to provide the notices by email, upon filing a written request for notices, a person may request that the notices be provided to him or her by email. This bill would require the lead agency to post those notices on the agency's Internet Web site. The bill would require the agency to offer to provide those notices by email. Because this bill would increase the level of service provided by a local agency, this bill would impose a state-mandated local program.

SB 193

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

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

Introduced: 1/30/2017

Last Amend: 3/16/2017

Status: 4/25/2017-April 25 set for first hearing canceled at the request of author.

Location: 3/23/2017-S. N.R. & W.

Summary: Current law makes it unlawful to place, plant, or cause to be placed or planted, in any of the waters of this state, any live fish, any fresh or salt water animal, or any aquatic plant, whether taken without or within the state, without first submitting it for inspection to, and securing the written permission of, the Department of Fish and Wildlife. Current law also makes it unlawful to transport or possess any live white bass, whether taken within or without the state, unless it is first submitted for inspection to, and written permission is obtained from, the department. This bill would exempt the movement of white bass between Lake Nacimiento and Lake San Antonio through the interlake underground tunnel or pipeline from the above-described provisions relating to fish and wildlife.

SB 200

(Morrell R) Public employees' retirement benefits: final compensation.

Current Text: Introduced: 1/31/2017 [Text](#)

Introduced: 1/31/2017

Status: 2/9/2017-Referred to Com. on RLS.

Location: 1/31/2017-S. RLS.

Summary: The California Public Employees' Pension Reform Act of 2013 provides, for purposes of

determining a retirement benefit paid to a person who first becomes a member of a public retirement system on or after January 1, 2013, that final compensation means the highest average annual pensionable compensation earned, as defined, during a period of at least 36 consecutive months, or at least 3 consecutive school years. This bill would make a nonsubstantive change to that provision.

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

Current Text: Amended: 4/19/2017 [Text](#)

Introduced: 2/2/2017

Last Amend: 4/19/2017

Status: 4/27/2017-Read third time. Passed. (Ayes 23. Noes 10.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.

Location: 4/27/2017-A. DESK

Summary: Articles XIIIIC and XIID of the California Constitution generally require that assessments, fees, and charges be submitted to property owners for approval or rejection after the provision of written notice and the holding of a public hearing. Current law, the Proposition 218 Omnibus Implementation Act, prescribes specific procedures and parameters for local jurisdictions to comply with Articles XIIIIC and XIID of the California Constitution and defines terms for these purposes. This bill would define the term "sewer" for these purposes. The bill would also make findings and declarations relating to the definition of the term "sewer" for these purposes.

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

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

Introduced: 2/15/2017

Status: 2/23/2017-Referred to Com. on RLS.

Location: 2/15/2017-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. Existing 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 564](#) (McGuire D) Joint powers authorities: Water Bill Savings Act.

Current Text: Amended: 4/18/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/18/2017

Status: 4/24/2017-Read third time. Passed. (Ayes 38. Noes 0.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.

Location: 4/24/2017-A. DESK

Summary: Would enact the Water Bill Savings Act, which would authorize a joint powers authority to provide funding for a customer of a local agency or its publicly owned utility to acquire, install, or repair a water efficiency improvement on the customer's property served by the local agency or its publicly owned utility. The bill would require the customer to repay the authority through an efficiency charge on the customer's water bill to be established and collected by the local agency or its publicly owned utility on behalf of the authority pursuant to a servicing agreement.

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

Current Text: Amended: 4/26/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/26/2017

Status: 5/4/2017-Set for hearing May 15.

Location: 4/26/2017-S. APPR.

Calendar: 5/15/2017 9 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, LARA, Chair

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

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

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

Introduced: 2/17/2017

Status: 3/9/2017-Referred to Com. on RLS.

Location: 2/17/2017-S. RLS.

Summary: The Sustainable Groundwater Management Act, requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources that are designated as basins subject to critical overdraft to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2020, and requires all other basins designated as high- or medium-priority basins to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2022, except as specified. Under current law, the provisions of the act do not apply to an adjudicated groundwater basin, as specified, or to a local agency that conforms to the requirements of an adjudication of water rights for an adjudicated groundwater basin. This bill would make a nonsubstantive change in these provisions.

SB 740 **(Wiener D) Onsite treated water.**

Current Text: Amended: 4/26/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/26/2017

Status: 5/4/2017-Set for hearing May 15.

Location: 4/26/2017-S. APPR.

Calendar: 5/15/2017 9 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, LARA, Chair

Summary: Would, on or before December 1, 2018, require the State Water Resources Control Board, in consultation with other state agencies, to adopt regulations, consistent with federal and state law in effect on January 1, 2018, to provide comprehensive risk-based standards for local jurisdictions permitting programs for onsite recycling of water in multifamily residential, commercial, and mixed-use buildings for nonpotable use. The bill would require the regulations to address specified issues and practices relating to the management, monitoring, and treatment of recycled water for nonpotable use.

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

Current Text: Amended: 4/26/2017 [Text](#)

Introduced: 2/17/2017

Last Amend: 4/26/2017

Status: 5/4/2017-Set for hearing May 15.

Location: 4/26/2017-S. APPR.

Calendar: 5/15/2017 9 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, LARA, Chair

Summary: Would require, on or before March 1, 2018, the State Water Resources Control Board to track and publish on its Internet Web site an analysis of all voluntary and ordered consolidations of water systems, including publishing information on the resulting outcomes of the consolidations and whether the consolidations have succeeded or failed in providing an adequate supply of safe drinking water to the communities served by the consolidated water systems.

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

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

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 [Text](#)

Introduced: 2/17/2017

Status: 3/2/2017-Referred to Coms. on P.E. & R. and E. & C.A.

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: 63

Total Tracking Forms: 63