



S A W P A

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

REGULAR COMMISSION MEETING TUESDAY, JANUARY 21, 2020 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Kati Parker, Vice Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

- A. APPROVAL OF MEETING MINUTES: DECEMBER 17, 2019 5
Recommendation: Approve as posted.
- B. TREASURER’S REPORT – DECEMBER 2019 11
Recommendation: Approve as posted.

5. NEW BUSINESS

- A. CHAIR AND COMMISSION APPOINTMENTS (CM#2020.5)..... 17
Presenter: Rich Haller
Recommendation: Acknowledge the recent appointment of David J. Slawson as Commissioner for Eastern Municipal Water District; install David J. Slawson as Commission Chair for the remainder of the two-year term, until the January 2021 rotation of officers; and, appoint one Commissioner to the OCSD/SAWPA Joint Policy Committee.

B.	<u>INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) SUPPORT IN FUTURE 2020 RESOURCES BONDS (CM#2020.3)</u>	21
	Presenter: Mark Norton	
	Recommendation: Authorize staff to send the Integrated Regional Water Management (IRWM) 2020 Resources Bond Support Letter to pertinent legislators to indicate funding support for IRWM in all future 2020 resources bonds.	
C.	<u>AMENDMENT NO. 2 WITH LOCAL GOVERNMENT COMMISSION (LGC) IN THE DISADVANTAGED COMMUNITIES INVOLVEMENT (DCI) PROGRAM ACTIVITY 15: WATER AGENCY COMMUNITY ENGAGEMENT TRAINING (CM#2020.4)</u>	47
	Presenter: Rick Whetsel	
	Recommendation: Authorize the General Manager to execute Amendment No. 2, a time, scope and budget amendment in an amount not to exceed \$99,936 with the Local Government Commission as part of the Disadvantaged Communities Involvement (DCI) Program.	
D.	<u>EMPLOYEE HANDBOOK UPDATE (CM#2020.6)</u>	67
	Presenter: Rich Haller	
	Recommendation: Receive and file an update on the preparation of a draft employee handbook to be brought before the Commission for approval at a future meeting; and provide input on consideration of a 4-10 work schedule.	
E.	<u>COMMISSIONER COMPENSATION (CM#2020.7)</u>	69
	Presenter: Rich Haller	
	Recommendation: Regarding Commissioner compensation effective January 2020: (1) Allow the per day of service rate to increase automatically from \$210 to \$220 effective January 2020; or (2) Adopt Resolution No. 2020-01 prohibiting the automatic increase from \$210 to \$220 per day of service rate effective January 2020 and maintaining the current rate of \$210.	
6.	<u>INFORMATIONAL REPORTS</u>	
	Recommendation: Receive for information.	
A.	<u>INTER-FUND BORROWING – NOVEMBER 2019 (CM#2020.1)</u>	73
	Presenter: Karen Williams	
B.	<u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – NOVEMBER 2019 (CM#2020.2)</u>	79
	Presenter: Karen Williams	
C.	<u>OWOW QUARTERLY STATUS REPORT: OCTOBER 1, 2019 – DECEMBER 31, 2019</u>	101
	Presenter: Mark Norton	
D.	<u>ROUNDTABLES QUARTERLY STATUS REPORT: OCTOBER 1, 2019 – DECEMBER 31, 2019</u>	105
	Presenter: Mark Norton	
E.	<u>GENERAL MANAGER REPORT</u>	115
F.	<u>STATE LEGISLATIVE REPORT</u>	121
	Presenter: Rich Haller	

- G. [SAWPA GENERAL MANAGERS MEETING NOTES](#) 127
 January 14, 2020
- H. [CHAIR’S COMMENTS/REPORT](#)
- I. [COMMISSIONERS’ COMMENTS](#)
- J. [COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS](#)

7. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

8. ADJOURNMENT

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email 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, January 16, 2020, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2020 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.)

<p>January</p> <p>1/7/20 Commission Workshop [cancelled] 1/21/20 Regular Commission Meeting</p>	<p>February</p> <p>2/4/20 Commission Workshop 2/18/20 Regular Commission Meeting</p>
<p>March</p> <p>3/3/20 Commission Workshop 3/17/20 Regular Commission Meeting</p>	<p>April</p> <p>4/7/20 Commission Workshop 4/21/20 Regular Commission Meeting</p>
<p>May</p> <p>5/5/20 Commission Workshop 5/5 – 5/8/20 ACWA Spring Conference, Monterey 5/19/20 Regular Commission Meeting</p>	<p>June</p> <p>6/2/20 Commission Workshop 6/16/20 Regular Commission Meeting</p>
<p>July</p> <p>7/7/20 Commission Workshop 7/21/20 Regular Commission Meeting</p>	<p>August</p> <p>8/4/20 Commission Workshop 8/18/20 Regular Commission Meeting</p>
<p>September</p> <p>9/1/20 Commission Workshop 9/15/20 Regular Commission Meeting</p>	<p>October</p> <p>10/6/20 Commission Workshop 10/20/20 Regular Commission Meeting</p>
<p>November</p> <p>11/3/20 Commission Workshop 11/17/20 Regular Commission Meeting</p>	<p>December</p> <p>12/1/20 Commission Workshop 12/1 – 12/4/20 ACWA Fall Conference, Indian Wells 12/15/20 Regular Commission Meeting</p>

SAWPA COMPENSABLE MEETINGS

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

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

<https://sawpa.org/sawpa-calendar/>

MONTH OF: January 2020

DATE	TIME	MEETING DESCRIPTION	LOCATION
1/7/20	10:00 AM	PA 24 Committee Mtg	SAWPA
1/14/20	9:00 AM	MSAR TMDL Task Force Mtg	SAWPA
1/14/20	1:30 PM	Basin Monitoring Program Task Force Mtg	SAWPA
1/15/20	9:00 AM	Emerging Constituents Program Task Force Mtg	CANCELLED
1/15/20	1:30 PM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	SAWPA
1/23/20	8:00 AM	PA 22 Committee Mtg	SAWPA
1/23/20	11:00 AM	OWOW Steering Committee Mtg	SAWPA

MONTH OF: February 2020

DATE	TIME	MEETING DESCRIPTION	LOCATION
2/4/20	8:30 AM	PA 23 Committee Mtg	SAWPA
2/4/20	10:00 AM	PA 24 Committee Mtg	SAWPA
2/18/20	1:30 PM	Emerging Constituents Program Task Force Mtg	SAWPA
2/20/20	1:00 PM	Basin Monitoring Program Task Force Mtg	SAWPA
2/20/20	4:00 PM	LESJWA Board of Directors Mtg	Elsinore Valley MWD 31315 Chaney Street Lake Elsinore, CA 92530
2/27/20	8:00 AM	PA 22 Committee Mtg	SAWPA

Please Note: We strive to ensure the list of Compensable Meetings set forth above is accurate and up-to-date; the list is compiled based on input from SAWPA staff and Department Managers regarding meeting purpose and content.



**SAWPA COMMISSION
REGULAR MEETING MINUTES
DECEMBER 17, 2019**

COMMISSIONERS PRESENT

Ronald W. Sullivan, Chair, Eastern Municipal Water District
Kati Parker, Vice Chair, Inland Empire Utilities Agency
Denis R. Bilodeau, Secretary-Treasurer, Orange County Water District (9:39 a.m.)
Brenda Dennstedt, Western Municipal Water District
T. Milford Harrison, San Bernardino Valley Municipal Water District

COMMISSIONERS ABSENT

None.

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

June D. Hayes, Alternate, San Bernardino Valley Municipal Water District

STAFF PRESENT

Rich Haller, Karen Williams, Mark Norton, Dean Unger, David Ruhl,
Carlos Quintero, Rick Whetsel, Kelly Berry

OTHERS PRESENT

Andrew Turner, Lagerlof, Senecal, Gosney & Kruse, LLP

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:31 a.m. by Chair Sullivan 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: NOVEMBER 19, 2019

Recommendation: Approve as posted.

B. TREASURER'S REPORT – NOVEMBER 2019

Recommendation: Approve as posted.

MOVED, approve the Consent Calendar.

Result:	Adopted (Unanimously)
Motion/Second:	Dennstedt/Harrison
Ayes:	Dennstedt, Harrison, Parker, Sullivan
Nays:	None
Abstentions:	None
Absent:	Bilodeau

5. NEW BUSINESS

A. EMERGING CONSTITUENTS AND PFAS SAMPLING RESULTS | AUGUST 2019 (CM#2019.123)

Mark Norton provided the PowerPoint presentation contained in the agenda packet on pages 19 – 28. Commissioner Bilodeau arrived at 9:39 a.m., during Norton’s presentation. Michael Markus, General Manager, Orange County Water District provided a PowerPoint presentation titled Orange County PFAS Update, copies of which were provided to the Commission, staff and the public. OCWD will meet with CalEPA/State Board prior to the Response Level change. Continuing updates will be forthcoming.

This item was for informational purposes; no action was taken on Agenda Item No. 5.A.

B. BASIN MONITORING PROGRAM TASK FORCE – SANTA ANA RIVER WASTELOAD ALLOCATION UPDATE | FINAL REPORT (CM#2019.124)

Johnson Yeh, Project Manager, Geoscience Support Services, Inc., provided the PowerPoint presentation contained in the agenda packet on pages 31 – 64. There was no discussion.

This item was for informational purposes; no action was taken on Agenda Item No. 5.B.

C. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION FOR WATER SUPPLY FEASIBILITY STUDY | AWARD OF CONTRACT (CM#2019.125)

Mark Norton provided the PowerPoint presentation contained in the agenda packet on pages 67 – 70. A Supplemental packet for Agenda Item No. 5.C. containing a revised Attachment #4 to CM#2019.125 was provided to the Commission, staff and the public. Commissioner Harrison asked for the estimated cost to implement a cloud seeding program; Norton replied the anticipated annual cost would be \$250,000 - \$400,000. Kelly Rowe addressed the Commission expressing his support for the program and the importance of utilizing relevant experience throughout the watershed.

MOVED, authorize the General Manager to execute an Agreement for Services and Task Order No. NAWC370-01 with North American Weather Consultants Inc. to conduct a feasibility analyses for a weather modification for water supply program in the Santa Ana River Watershed in an amount to not to exceed \$75,000; and, authorize SAWPA invoice each Member Agency \$15,000 to cover the cost of conducting this work.

Result:	Adopted (Unanimously)
Motion/Second:	Harrison/Parker
Ayes:	Bilodeau, Dennstedt, Harrison, Parker, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

D. DISADVANTAGED COMMUNITY INVOLVEMENT (DCI) PROGRAM – TECHNICAL ASSISTANCE FUNDING RECOMMENDATIONS (CM#2019.126)

Rick Whetsel provided the PowerPoint presentation contained in the agenda packet on pages 140 – 153. There was no discussion. Commissioner Bilodeau left the meeting at 10:38 a.m., prior to the vote on Agenda Item No. 5.D., and did not return to the meeting.

MOVED, authorize the General Manager to execute sub-agreements for the portfolio of projects recommended for Proposition 1 Disadvantaged Community Involvement (DCI) Program Technical Assistance Grant Funding.

Result: **Adopted (Unanimously)**
Motion/Second: Dennstedt/Parker
Ayes: Dennstedt, Harrison, Parker, Sullivan
Nays: None
Abstentions: None
Absent: Bilodeau

E. FISCAL YEAR 2018-19 REPORT ON AUDIT (CM#2019.119)

Joshua Calhoun, Audit Partner, Teaman, Ramirez & Smith, Inc., provided an oral report on the Fiscal Year 2018-19 Report on Audit, and stated an unmodified, clean opinion will be issued. Chair Sullivan called for a motion to approve staff's recommendation.

MOVED, (1) Accept the CAFR, including the Report on Audit as prepared by Teaman, Ramirez & Smith, Inc.; (2) Direct staff to file the Report with the respective government agencies as required by law; and, (3) Direct staff to submit the CAFR, with any necessary changes, for the Certificate of Achievement for Excellence in Financial Reporting Award.

Result: **Adopted (Unanimously)**
Motion/Second: Dennstedt/Harrison
Ayes: Dennstedt, Harrison, Parker, Sullivan
Nays: None
Abstentions: None
Absent: Bilodeau

F. CALPERS UNFUNDED LIABILITY PAYMENT OPTIONS (CM#2019.120)

Karen Williams provided the PowerPoint presentation on the CalPERS Unfunded Liability and payment options contained in the agenda packet on pages 303 – 324, reviewing two unfunded liability payment options:

Option 1: Pay Off High Balance Amortization Bases. From General Fund Reserves and Brine Line Operating Reserves, pay a total of \$2,551.673 (\$972,510 share of Pre-2013 Pool UAL plus \$1,579,163 asset(gain)/loss 06/30/13), saving an estimated \$187,126 annually.

Option 2: Make Unfunded Liability Payment Using Alternate Schedules (15 yr. or 10 yr.). Make the payment from a 15-year or 10-year amortization schedule; by making a higher payment a savings in interest would be realized as well as a reduction in the number of years required to pay off the liability.

Commissioner Dennstedt asked the following questions:

- What would the savings be to SAWPA after payoff? Williams replied \$1.1M.
- What is the current amount of the Brine Line Operating Reserves? Williams replied between \$4.3M and \$4.8M.
- Are there any major Brine Line repairs planned in the near future? Williams replied no major repairs, and we do have other accounts to fund major repairs.

Commissioner Harrison asked Williams if Option 1 is her recommended. Williams replied Option 1 is her recommendation. Chair Sullivan stated having this paid off will be a benefit in the future and called for a motion.

MOVED, approve Option 1 – Pay Off High Balance Amortization Bases totaling \$2,551,673 (\$972,510 share of Pre-2013 Pool UAL and \$1,579,163 asset (gain)/loss 06/30/13) using General Fund Reserves in the amount of \$972,510 and Brine Line Operating Reserves in the amount of \$1,579,163.

Result: **Adopted (Unanimously)**
Motion/Second: Harrison/Dennstedt
Ayes: Dennstedt, Harrison, Parker, Sullivan
Nays: None
Abstentions: None
Absent: Bilodeau

G. STRATEGIC PLAN UPDATE (CM#2019.127)

Rich Haller provided the PowerPoint presentation contained in the agenda packet on pages 327 – 330. Haller recommended the use of a facilitator during the strategic plan update process. Commissioner Parker voiced her support since the majority of the Commissioners were not here during the last update process. Commissioner Dennstedt noted the 2016 process was lengthy did not result in a clear work product; this time around there should be a functional document outlining mission, vision and purpose. Commissioner Harrison stated the primary desired outcome is to have something that clearly guides implementation. Chair Sullivan agreed with the comments, noting that the plan update process was never finished in 2016; the facilitator during this process can utilize some of the work product from 2016.

MOVED, direct staff to issue a Request for Proposals (RFP) for Strategic Plan Facilitator Consultant Services.

Result: **Adopted (Unanimously)**
Motion/Second: Parker/Dennstedt
Ayes: Dennstedt, Harrison, Parker, Sullivan
Nays: None
Abstentions: None
Absent: Bilodeau

6. INFORMATIONAL REPORTS

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

- A. CASH TRANSACTIONS REPORT – OCTOBER 2019 | NOVEMBER 2019**
- B. INTER-FUND BORROWING – OCTOBER 2019 (CM#2019.121)**
- C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – OCTOBER 2019 (CM#2019.122)**
- D. BUDGET VS ACTUAL VARIANCE REPORT – FYE 2020 FIRST QUARTER – ENDING SEPTEMBER 30, 2019 (CM#2019.118)**
- E. FINANCIAL REPORT FOR THE FIRST QUARTER ENDING SEPTEMBER 30, 2019**
- F. FIRST QUARTER FYE 2020 EXPENSE REPORTS**
- G. GENERAL MANAGER REPORT**
Rich Haller presented a token of appreciation to Commissioner Dennstedt for her time, input and guidance during the recent SAWPA building renovation.
- H. STATE LEGISLATIVE REPORT**

I. SAWPA GENERAL MANAGERS MEETING NOTES

- December 10, 2019

J. CHAIR'S COMMENTS/REPORT

Chair Sullivan welcomed Andy Turner, Lagerlof, Senecal, Gosney & Kruse, LLP, serving as SAWPA General Counsel.

K. COMMISSIONERS' COMMENTS

Commissioner Harrison thanked staff for an enjoyable first year serving on the Commission; it was an honor working with the Commissioners and Rich Haller, and he wished everyone a Merry Christmas and Happy New Year. Chair Sullivan wished everyone a blessed Merry Christmas and a prosperous New Year.

L. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

There were no Commissioners' request for future agenda items.

7. CLOSED SESSION

There was no Closed Session.

8. ADJOURNMENT

There being no further business for review, Chair Sullivan adjourned the meeting at 11:08 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, January 21, 2020.

Kati Parker, Vice Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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*Santa Ana Watershed
Project Authority*



Finance Department

Santa Ana Watershed Project Authority
TREASURER'S REPORT

December 2019

During the month of December 2019, the Agency's actively managed temporary idle cash earned a return of 1.802%, representing interest earnings of \$17,554. Additionally, the Agency's position in overnight funds L.A.I.F. generated \$78,317 in interest, resulting in \$95,871 of interest income from all sources. Please note that this data represents monthly earnings only, and does not indicate actual interest received. There were zero (0) investment positions purchased, zero (0) positions sold, one (1) position 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.

January 9, 2020

Prepared and
Submitted by:

A handwritten signature in blue ink, which appears to read 'Karen L. Williams', is written over a horizontal line.

Karen L. Williams, Chief Financial Officer

Santa Ana Watershed Project Authority

INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES

December 31, 2019

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

Investment	Security			Purchase	Maturity	Call		Yield To	Investment	Market Value	Unrealized	Coupon	Interest
Type	Type	CUSIP	Dealer	Date	Date	(if appl)	Par Value	Maturity	Cost	Current Month	Gain / (Loss)	Rate	Earned
Agency	FHLMC	3137EAEC9	WMS	09-16-16	08-12-21	No Call	\$ 1,000,000.00	1.335%	\$ 990,060.00	\$ 992,419.00	\$ 2,359	1.125%	\$ 1,133.79
Agency	FHLMC	3137EADB2	WMS	04-17-17	01-13-22	No Call	\$ 500,000.00	2.375%	\$ 512,767.00	\$ 507,560.00	\$ (5,207)	2.375%	\$ 1,008.56
Agency	FHLB	313383HU8	WMS	06-16-16	06-12-20	No Call	\$ 1,000,000.00	1.080%	\$ 1,026,088.00	\$ 1,000,408.00	\$ (25,680)	1.750%	\$ 917.27
Agency	FHLB	313379Q69	WMS	12-14-17	06-10-22	No Call	\$ 1,000,000.00	2.150%	\$ 998,930.00	\$ 1,011,358.00	\$ 12,428	2.125%	\$ 1,826.12
Agency	FNMA	3135G0H55	WMS	12-28-15	12-28-20	No Call	\$ 1,000,000.00	1.830%	\$ 1,002,140.00	\$ 1,001,928.00	\$ (212)	1.875%	\$ 1,554.26
Agency	FNMA	3135G0F73	WMS	06-16-16	11-30-20	No Call	\$ 1,000,000.00	1.150%	\$ 1,015,157.00	\$ 999,094.00	\$ (16,063)	1.500%	\$ 976.72
Agency	USTN	912828WC	WMS	11-17-15	10-31-20	No Call	\$ 1,000,000.00	1.638%	\$ 1,005,312.50	\$ 1,000,820.00	\$ (4,493)	1.750%	\$ 1,391.04
Agency	USTN	912828L32	WMS	06-17-16	08-31-20	No Call	\$ 500,000.00	1.030%	\$ 507,070.31	\$ 499,160.00	\$ (7,910)	1.375%	\$ 437.53
Agency	USTN	912828L65	WMS	06-16-16	09-30-20	No Call	\$ 500,000.00	1.041%	\$ 506,992.19	\$ 498,984.50	\$ (8,008)	1.375%	\$ 441.95
Agency	USTN	912828L99	WMS	06-16-16	10-31-20	No Call	\$ 500,000.00	1.051%	\$ 506,914.06	\$ 498,847.50	\$ (8,067)	1.375%	\$ 446.10
Agency	USTN	912828S76	WMS	12-14-17	07-31-21	No Call	\$ 1,000,000.00	2.013%	\$ 969,062.50	\$ 992,539.00	\$ 23,477	1.125%	\$ 1,709.51
CORP	Apple Inc	037833AK6	WMS	10-15-18	05-03-23	No Call	\$ 500,000.00	3.360%	\$ 479,898.50	\$ 508,675.00	\$ 28,777	2.400%	\$ 1,426.86
CORP	Toyota Motor Corp Credit	89236TFNO	WMS	10-15-18	09-20-23	No Call	\$ 500,000.00	3.550%	\$ 497,747.50	\$ 526,160.00	\$ 28,413	3.450%	\$ 1,507.53
CD	Ally Bank	02006L2F9	WMS	01-13-15	04-20-20	No Call	\$ 248,000.00	1.800%	\$ 248,000.00	\$ 248,195.51	\$ 196	1.800%	\$ 379.13
CD	American Express	02587DP85	WMS	04-19-17	04-19-21	No Call	\$ 248,000.00	2.250%	\$ 248,000.00	\$ 248,000.00	\$ -	2.250%	\$ 473.92
CD	American Express BK FSB	AN4199708	WMS	05-10-17	05-10-21	No Call	\$ 248,000.00	2.200%	\$ 248,000.00	\$ 248,000.00	\$ -	2.200%	\$ 463.39
CD	Sallie Mae BK SLT Lake City	7954503Q6	MBS	07-01-19	06-27-22	No Call	\$ 247,000.00	2.250%	\$ 247,000.00	\$ 247,000.00	\$ -	2.250%	\$ 472.01
CD	Morgan Stanley Bank NA	6169OUHP8	MBS	07-05-19	07-05-22	No Call	\$ 247,000.00	2.200%	\$ 247,000.00	\$ 247,000.00	\$ -	2.200%	\$ 461.52
CD	Goldman Sachs Bank USA	38148PUV7	WMS	12-20-17	12-20-22	No Call	\$ 248,000.00	2.500%	\$ 248,000.00	\$ 248,000.00	\$ -	2.500%	\$ 526.58

Total Actively Invested Funds	\$ 11,486,000.00	\$11,504,139.56	\$11,524,148.51	\$ 20,009	1.802%	\$ 17,553.79
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Total Local Agency Investment Fund		\$45,135,459.03		2.043%	\$ 78,316.82
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Total Invested Cash	\$ 11,486,000.00	\$56,639,598.59		1.994%	\$ 95,870.61
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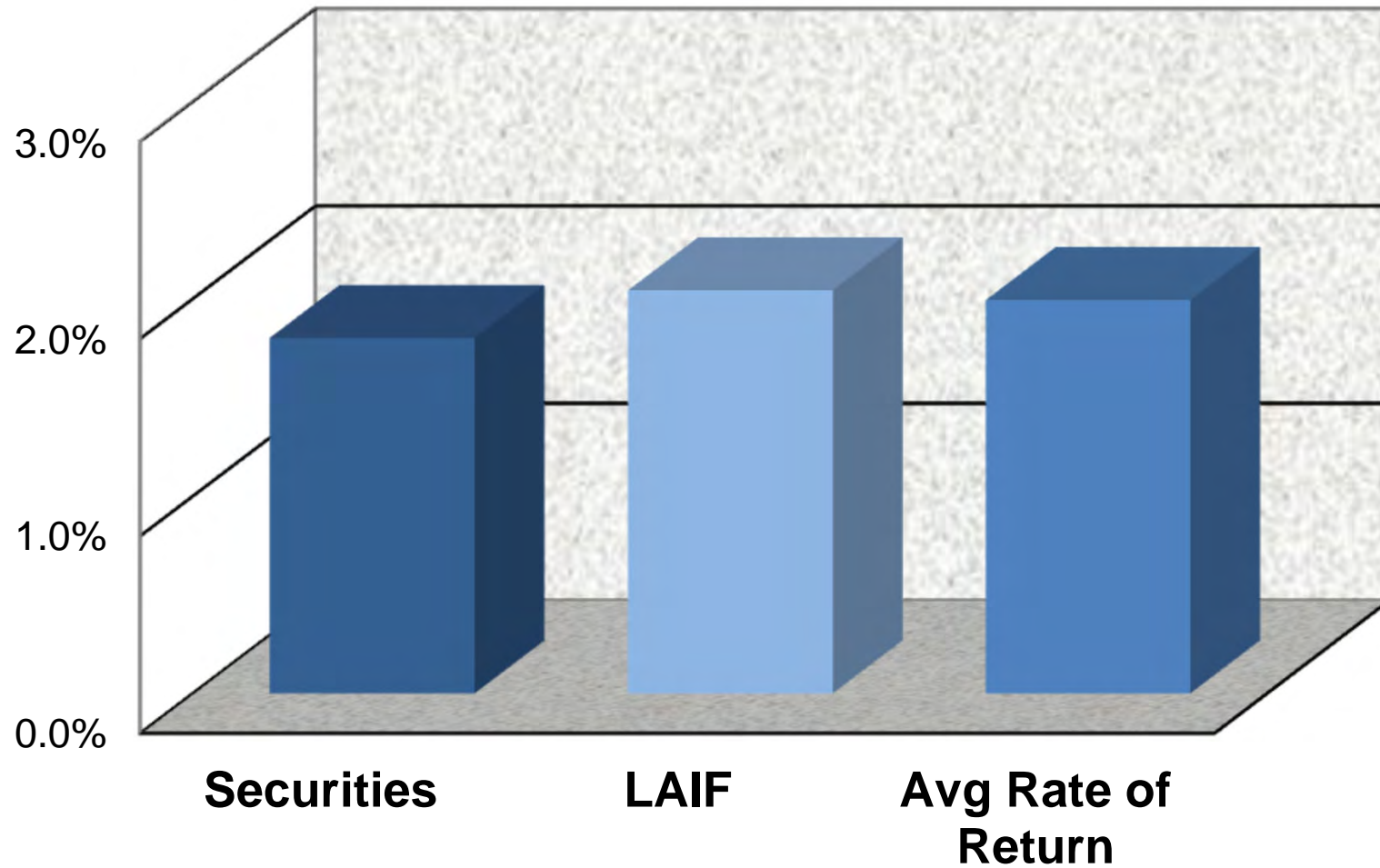
Key to Security Type:

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

Key to Dealers:

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

Interest Rate Analysis



Investments

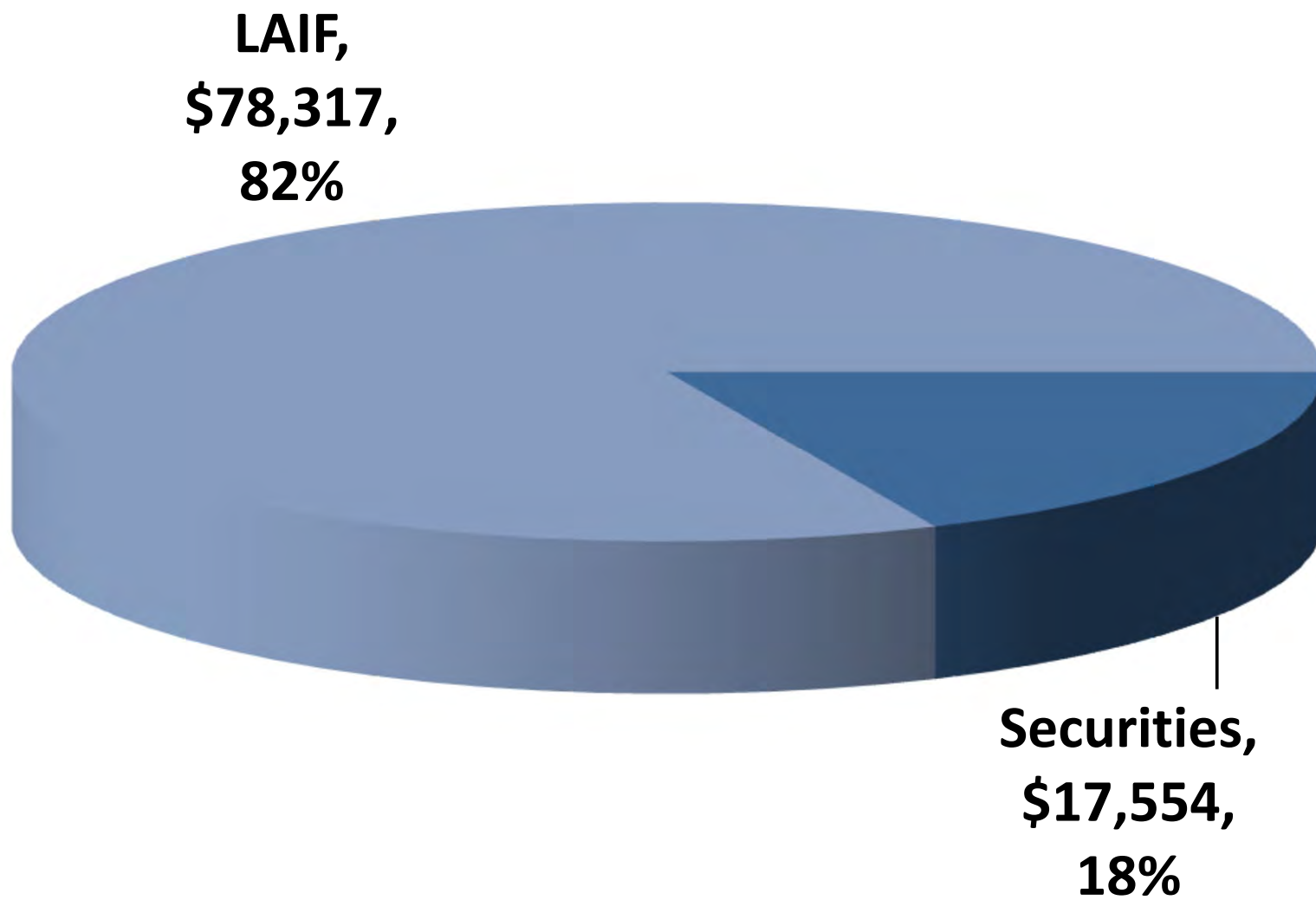
\$56,639,599

**Securities,
\$11,504,140,
20%**



**LAIF,
\$45,135,459,
80%**

Interest
\$95,871



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COMMISSION MEMORANDUM NO. 2020.5

DATE: January 21, 2020
TO: SAWPA Commission
SUBJECT: Chair and Commission Appointments
PREPARED BY: Rich Haller, General Manager

RECOMMENDATION

It is recommended that the Commission acknowledge the recent appointment of David J. Slawson as Commissioner for Eastern Municipal Water District; install David J. Slawson as Commission Chair for the remainder of the two-year term, until the January 2021 rotation of officers; and, appoint one Commissioner to the OCSD/SAWPA Joint Policy Committee.

DISCUSSION

Rotation of Officers:

SAWPA Resolution No. 355 calls for the rotation of officers in January of each odd-numbered year, stating that it is the non-binding intention of the Commission to rotate the positions of Chair, Vice Chair and Secretary-Treasurer among the member agencies.

On January 15, 2019, the Commission authorized the rotation of officers in accordance with the historical rotation set forth below, and appointed Ronald W. Sullivan as Commission Chair.

Historical Rotation of SAWPA Officers			
Year	Chair	Vice Chair	Secretary-Treasurer
1998	IEUA	OCWD	WMWD
2001	OCWD	WMWD	SBVMWD
2003	WMWD	SMVMWD	EMWD
2005	SBVMWD	EMWD	IEUA
2007	EMWD	IEUA	OCWD
2009	IEUA	OCWD	WMWD
2013	OCWD	WMWD	SBVMWD
2015	WMWD	SBVMWD	EMWD
2017	SBVMWD	EMWD	IEUA
2019	EMWD	IEUA	OCWD

On January 8, 2020, the Eastern Municipal Water District governing Board appointed David J. Slawson as SAWPA Commissioner and Ronald W. Sullivan as Alternate SAWPA Commissioner. In keeping with the historical rotation, Staff recommends appointment of David J. Slawson as Commission Chair to complete the remainder of the two-year term, until the January 2021 rotation of officers. The SAWPA Commission has historically taken similar action when Western Municipal Water District Board Member Thomas P. Evans was installed as Commission Chair on May 19, 2015, replacing outgoing Commission Chair and Western Municipal Water District Board Member Donald D. Galleano for the remainder of his two-year term.

Other Commission Appointments:

OCSD/SAWPA Policy Committee

On January 15, 2019, the Commission appointed Ronald W. Sullivan and T. Milford Harrison to serve on the OCSD/SAWPA Joint Policy Committee. The OCSD/SAWPA Policy Committee meets as necessary with designated OCSD board members to consider present and future policy matters. Staff requests the appointment of one Commissioner to serve on this Committee in the place of Ronald W. Sullivan.

RESOURCE IMPACTS

None.

Attachment:

1. Resolution No. 355

RESOLUTION NO. 355

A RESOLUTION OF THE COMMISSION OF THE
SANTA ANA WATERSHED PROJECT AUTHORITY
ESTABLISHING A PROCEDURE FOR THE
ELECTION OF COMMISSION OFFICERS

WHEREAS, pursuant to Paragraph 20 of the Joint Exercise of Powers Agreement, as modified by Amendment No. 3 to the Joint Exercise of Powers Agreement adopted in 1997, the Commission of the Santa Ana Watershed Project Authority ("SAWPA") shall elect from its membership a Chair, Vice-Chair, Secretary and Treasurer; and

WHEREAS, pursuant to Paragraph 17 of the SAWPA's Joint Exercise of Powers Agreement, the Commission may adopt, from time to time, such rules and regulations for the conduct of its affairs as may be required; and

WHEREAS, SAWPA's Commission desires to establish a procedure for the election of its officers including the establishment of a two-year term for such officers and further desires to maintain the consolidation of the offices of Secretary and Treasurer into one position as Secretary-Treasurer.

NOW, THEREFORE, the Commission hereby resolves as follows:

1. Consolidation Of The Offices Of Secretary and Treasurer: As permitted by Section 71342 of the Water Code, the Commission maintains the consolidation of the offices of Secretary and Treasurer into one position as Secretary-Treasurer.

2. Term Of Office: The term of office for the positions of Chair, Vice-Chair, and Secretary-Treasurer shall be two years commencing with the first regular or special Commission meeting in January.

3. Qualifications: Only those Commissioners' who are also directors on SAWPA's member agencies' governing boards shall serve as SAWPA Commission officers.

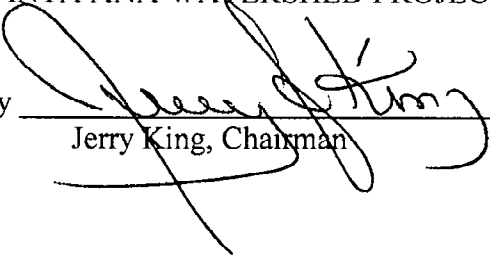
4. Elections: The election of officers (i.e., Chair, Vice- Chair and Secretary-Treasurer) shall be conducted every two years at the regular or special Commission meeting held in January and may be conducted by a single blanket motion for all three positions.

5. Rotation Of Officers: It is the non-binding intention of the Commission to rotate the positions of Chair, Vice-Chair and Secretary-Treasurer among the member agencies. The Chair will be a Commissioner from the Orange County Water District, the Vice-Chair will be a Commissioner from the Western Municipal Water District of Riverside County, and the Secretary-Treasurer will be a Commissioner from the Eastern Municipal Water District. Thereafter, the order of succession will be San Bernardino Valley Municipal Water District and Inland Empire Utilities Agency.

6. Retroactive Application Of This Resolution: This resolution shall be effective retroactively to January 2001, and shall apply to the existing officers. Resolution No. 297 adopted on August 12, 1997, is hereby rescinded and superseded by the adoption of this resolution.

Approved and adopted this 15th day of May 2001.

SANTA ANA WATERSHED PROJECT AUTHORITY

By  _____
Jerry King, Chairman

spSAWPA COMMISSION MEMORANDUM NO. 2020.3

DATE: January 21, 2020

TO: SAWPA Commission

SUBJECT: Integrated Regional Water Management (IRWM) Support in Future 2020 Resources Bonds

PREPARED BY: Mark Norton, PE, Water Resources & Planning Manager

RECOMMENDATION

Authorize staff to send the Integrated Regional Water Management (IRWM) 2020 Resources Bond Support Letter to pertinent legislators to indicate funding support for IRWM in all future 2020 resources bonds.

DISCUSSION

In July 2019, the Association of California Water Agencies (ACWA) developed and adopted new policy principles for integrated regional water management (IRWM). ACWA felt that IRWM has proven to be a valuable and important tool for managing water resources, and that the Department of Water Resources (DWR) should renew its emphasis on the IRWM program.

In April 2019, the Governor issued an executive order directing State agencies to develop a Water Resilience Portfolio, with the effort being led by the Natural Resources Agency. The Portfolio will serve as a pathway for the new administration to prioritize activities for the next several years related to water supply, flood control, water quality, safe drinking water, disadvantaged communities, habitat management, and other related issues. The Natural Resources Agency called for public input by the beginning of September to assist in the drafting of the Portfolio. Many water agencies, including SAWPA and ACWA, submitted feedback to the State. The Draft Portfolio was released to the public on January 3, 2020.

Overall the draft portfolio embraces a broad, diversified approach. Goals and actions are organized into four categories: 1) Maintain and diversify water supplies; 2) protect and enhance natural systems; 3) build connections; and 4) be prepared. It does not recommend a one-size fits all approach to water resilience across the state. Instead, it emphasizes that water resilience will be achieved *region by region* based on the unique challenges and opportunities in each area. Leadership at the local, regional and tribal levels is essential. The water portfolio discusses the need for important tools to local and regional entities building resilience and to encourage collaboration within and across these regions. More than 100 separate detailed actions are listed by the lead state agency tasked with implementing them to ensure California water systems work for communities, the economy, and the environment. The suggested actions would be implemented based on priority and to the extent resources are available.

In review of the Draft Portfolio to relation to IRWM, some of the detailed actions reference IRWM as follows:

20.1 Build on the Integrated Regional Water Management Program and other regional efforts to align climate scenarios and expand watershed-scale coordination and investments that contribute

to water resilience. Emphasize outcome-based management that builds on integrated planning, action, and monitoring across sectors, including groundwater sustainability, upper watershed land management, and climate resilience.

20.2 Structure funding sources to reduce the hurdles for water projects that reflect integrated solutions, produce multiple benefits, and improve watershed function.

20.3 Support the capacity, participation, and full integration of tribal governments and underrepresented communities in regional planning processes

Though the list of 100+ recommended implementation actions recommended in the Draft Portfolio appears to be a thorough list of State agency actions with reliance on regional partnerships to implement, it doesn't state how this will specifically occur nor support being implemented through the existing State accepted 48 IRWM regions located across the state. Originally, the draft portfolio also seemed to encourage the use of regional implementation and multi-benefit solutions as expressed in the foundational seven principles identified in the Executive Order N-10-19 as indicated below:

- Prioritize **multi-benefit approaches** that meet several needs at once;
- Utilize natural infrastructure such as forests and floodplains;
- Embrace innovation and new technologies;
- Encourage **regional approaches** among water users **sharing watersheds**;
- Incorporate successful approaches from other parts of the world;
- **Integrate** investments, policies, and programs across state government; and
- **Strengthen partnerships** with local, federal and tribal governments, water agencies and irrigation districts, and other stakeholders.

By listing out individual detailed actions with specific state agencies responsible, the portfolio appears minimize the value of addressing solutions through an “integrated approach.” Many of the listed action items are single purpose actions by the State agencies without focusing on the IRWM partnerships and its tenets of regional “integration”, “collaboration” and “multi-benefit” solutions. The draft portfolio instead gives some mention to IRWM without recognizing that the Portfolio would be better served through “regional resiliency partnerships” rather than just giving this passing mention.

On November 20, 2019, leaders of ACWA, the Roundtable of Regions, DWR, and the State Water Resources Control Board met in Burbank for an IRWM Summit organized by the Roundtable of IRWM Regions. Feedback was received from various speakers including Art Hinojosa, Division Chief, Division of Regional Assistance, DWR; Melissa Sparks-Kranz, ACWA Regulatory Advocate; Carmel Brown, Branch Chief, Financial Assistance Branch, DWR; and Debbie Franco, Senior Advisor, Water and Rural Affairs, Governor's Office of Planning and Research, who emphasized that the concept of “regional resilience” will be a major focus of the Water Resilience Portfolio. The Summit also included information about four resources bonds under development for consideration by the electorate in Year 2020.

The list of resources bonds and lead legislators or organizers is shown below:

- SB 45 (Allen -- Los Angeles) \$4.1 B has been in print since January.
- AB 352 (E. Garcia -- Coachella) \$3.9 B “Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020.”

- AB 1298 (Mullin – San Francisco) No amounts specified yet. “Climate Resiliency, Fire Risk Reduction, Recycling, Groundwater and Drinking Water Supply, Clean Beaches, and Jobs Infrastructure Bond Act of 2020.
- Joseph Caves Initiative (signature petition) \$7.8 B.

Unfortunately, none of these early resource bonds at this stage reflect funding support for IRWM programs and projects like past water bonds such as Proposition 50, Proposition 84 and Proposition 1. Recognizing the significant benefit of the IRWM approach to produce multi-benefit solutions to water resources challenges facing this region and others across the State, feedback is needed from IRWM committees, practitioners and stakeholders to ensure that IRWM planning, project and programs continue. Further, in discussions with the Roundtable of Regions and Nancy Vogel, lead author of the Portfolio, Ms. Vogel emphasized it is up to the IRWM regions and their supporters to work with legislators now to craft text in the proposed future resources bonds to include the IRWM role and funding support to help implement the Portfolio partnerships.

On January 10th, SAWPA was pleased to report that a \$4.75B Climate Resilience Bond is proposed under the Governor’s Budget for FY2020-21. Out of the \$4.75B, \$2.925 has been designated for Drinking Water, Flood and Drought with \$1B designated for Regional and Inter-regional Water Resilience. Though the funding is again not specifically defined to IRWM region or IRWM Funding Areas, this is a promising sign and will help with discussions with the State legislators for a new bond.

Staff has prepared a draft letter indicating the value and benefit of IRWM and why it should be included in future resource bonds. The letter emphasizes that we need to address the State Portfolio Item 20.2 as well as the Governor’s proposed water resilience recommendations for a new Climate Resilience Bond. Recognizing that multiple resources bonds are under development in the legislature, through the signature petition process and now by the Governor, SAWPA recommends that funding for Statewide IRWM planning, programs and projects should be included in these bonds.

Staff recommends authorization and signature of the attached letter to legislators to serve as a unified voice in support of IRWM funding and policies in any future resources bond benefiting the Santa Ana Funding Area and the SAWPA IRWM region.

Attachments:

1. PowerPoint Presentation
2. SAWPA Support Letter
3. Roundtable White Paper: Funding for the IRWM Program to Ensure Water Resilience in California
4. Roundtable White Paper: The Need for Baseline Funding for Local IRWM Program Management
5. ACWA IRWM Policy Principles
6. Map of IRWM Regions
7. Governor’s Budget Summary FY2020/21 – Climate Resilience Bond excerpt

IRWM Support in Future 2020 Resources Bonds

Mark Norton, Water Resources & Planning
Manager

SAWPA Commission | January 21, 2020

Item No. 5.B.



OWOW and SAWPA Goals and Objectives

OWOW Plan Update 2018 Goals are as follows:

- Achieve resilient water resources ...
- Ensure high-quality water for all people and the environment.
- Preserve and enhance recreational areas, open space, habitat, and natural hydrologic function.
- Engage with members of disadvantaged communities and associated supporting organizations ...
- Educate and build trust between people and organizations.
- Improve data integration, tracking, and reporting...

SAWPA's OWOW Purpose and Objectives:

- 4. Maximize funding opportunities and policy influence by uniting efforts watershed wide.

SAWPA's approach—coordination, cooperation, and integration of water agencies to pool resources and manage water at the basin scale—is one of California's best models for integrated water management.

—Public Policy Institute of California
2011, "Managing California's Water – From Conflict to Reconciliation"

ACWA Support of Integrated Regional Water Management Principles

1. ACWA supports IRWM as a tool to assist local water agencies in solving short- and long-term water management challenges through an integrated planning approach.
5. ACWA supports the continued use of IRWM governance structures, known as Regional Water Management Groups (RWMGs), to build on the well-established, inclusive stakeholder outreach and facilitation efforts through IRWM.



Governor's Executive Order to Create Water Resilience Portfolio

Seven Stated Foundational Principles

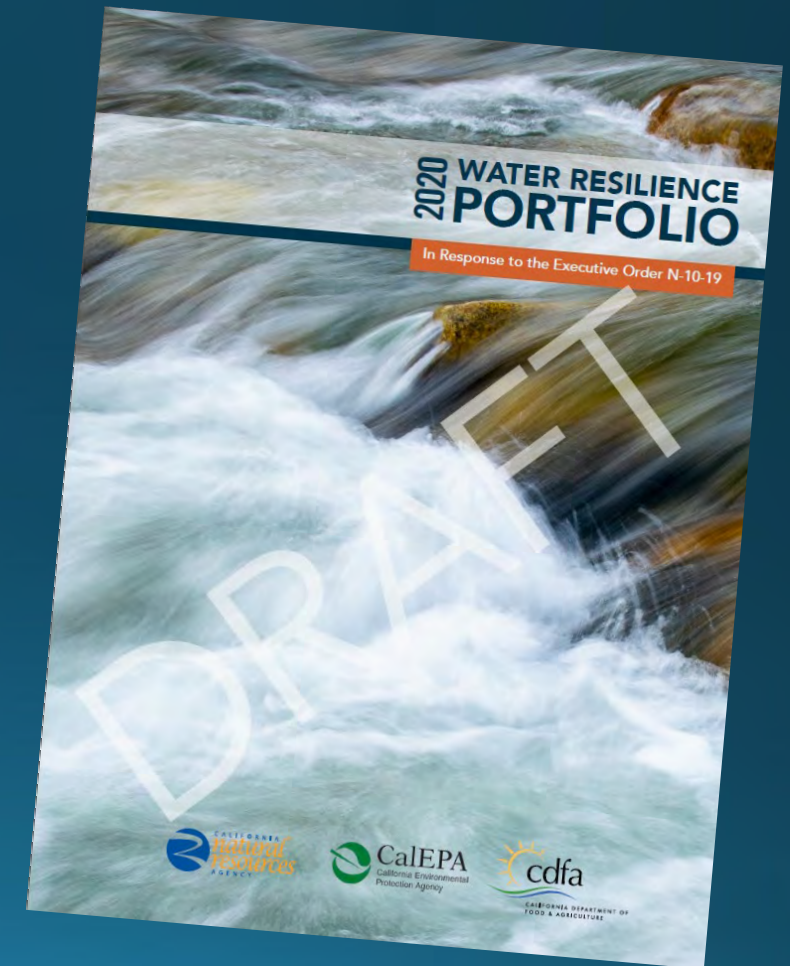
- Prioritize **multi-benefit approaches** that meet several needs at once;
- Utilize natural infrastructure such as forests and floodplains;
- Embrace innovation and new technologies;
- Encourage **regional approaches** among water users **sharing watersheds**;
- Incorporate successful approaches from other parts of the world;
- **Integrate** investments, policies, and programs across state government; and
- **Strengthen partnerships** with local, federal and tribal governments, water agencies and irrigation districts, and other stakeholders.



Draft 2020 Water Resilience Portfolio

Only three out of **100 + specific actions** mention IRWM as follows:

- *20.1 Build on the Integrated Regional Water Management Program and other regional efforts to align climate scenarios and expand watershed-scale coordination and investments that contribute to water resilience.*
- *20.2 Structure funding sources to reduce the hurdles for water projects that reflect integrated solutions, produce multiple benefits, and improve watershed function.*
- *20.3 Support the capacity, participation, and full integration of tribal governments and underrepresented communities in regional planning processes*



Draft Water Resilience Portfolio Approach

- *"Includes 100 + separate detailed actions to ensure California water systems work for our communities, our economy, and our environment."*
- *"No quick or singular fix will safeguard our communities in coming decades and preserve access to water for all Californians. Rather, **advanced planning**, thoughtful **investments**, **integrated management**, and unprecedented **collaboration** will prepare us for the future."*



Concerns with Portfolio Approach

- Though the list of detailed actions with specific responsible state agencies is thorough, it appears to sidestep how the actions would be addressed through regional partnerships.
- Many listed action items appear to be single purpose, siloed actions reflecting a move away from vision of IRWM and tenets of “integration”, “collaboration” and “multi-benefit” solutions at “regional scale”.
- Insufficient merit of the IRWM approach as an effective measure to address partnership implementation at the regional scale.



Pillars of the OWOW Plan reflect water resource strategies that integrate into multi-benefit solutions



Broad Planning/Management Guidance Strategies

Demand Reduction and Water Use Efficiency



Watershed Hydrology and Ecosystem Protection and Restoration



Operational Efficiency and Transfers



Remediation and Clean up



Innovative Supply Alternatives



Four Resources Bonds under development now

- SB 45 (Allen -- Los Angeles) \$4.1 B has been in print since January.
- AB 352 (E. Garcia -- Coachella) \$3.9 B
“Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020.”
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- Joseph Caves Initiative (signature petition) \$7.8 B.



Recommendation:

Authorize staff to send the Integrated Regional Water Management (IRWM) 2020 Resources Bond Support Letter to pertinent legislators to indicate funding support for IRWM in all future 2020 resources bonds.



Santa Ana Watershed Project Authority

OVER 50 YEARS OF INNOVATION, VISION, AND WATERSHED LEADERSHIP

January 23, 2020

Assemblymember First Name, Last Name

State Capitol
P.O. Box 942849
Room XXXX
Sacramento, CA 94249-0056

RE: Inclusion of IRWM in 2020 Resources Bond

Dear Assemblymember Last Name:

We are writing on behalf of the Santa Ana Watershed Project Authority which serves as the lead for the Integrated Regional Water Management group for the Santa Ana River Watershed, an area that is home to over six million people and Southern California’s largest river and coastal stream system. Since 2007, SAWPA along with the SAWPA OWOW Steering Committee has convened as this watershed’s Regional Water Management Group (RWMG) to develop watershed-wide plans, set priorities, approve project funding, and resolve conflicts between upstream and downstream stakeholders.

We understand that the California legislature is currently working on a resources bond for the November ballot and that many State leaders want it to reflect many of the principles in Governor Gavin Newsom’s Water Resilience Portfolio (Portfolio) as well as the Governor’s proposed Climate Resilience Bond described in the Governor’s Budget Summary for FY2020/21. We request the following items be included in this 2020 Water Bond:

- 1) The IRWM approach be the foundation, utilizing IRWM Regions as the primary means to execute the regional resilience activities defined in the Portfolio and the Climate Resilience Bond,
- 2) \$1 billion in State-wide funding for IRWM be allocated IRWM Funding Areas as defined under Proposition 1 Water Bond along with funding for individual water sector needs.

The Governor’s Executive Order N-10-19 directed that the Portfolio embody seven priorities such as concentrating on multi-benefit approaches and encouraging regional approaches among water users sharing watersheds. As a means to implement the Executive Order, the Committee strongly supports the principles of the Executive Order be reflected in any 2020 Resources Bond as results show that water resources in California are most effectively managed at a system and regional scale, rather than by program type.

Ronald W. Sullivan
Chair
Eastern Municipal
Water District

Kati Parker
Vice Chair
Inland Empire
Utilities Agency

Denis R. Bilodeau, P.E.
Secretary-Treasurer
Orange County
Water District

Brenda Dennstedt
Commissioner
Western Municipal
Water District

T. Milford Harrison
Commissioner
San Bernardino Valley
Municipal Water District

Richard E. Haller, P.E.
General Manager

As you know, the draft Portfolio includes a major focus on addressing climate resiliency, regional approaches, underrepresented community water needs and broader Statewide water supply needs. The Committee recommends that IRWM regions serve as the foundation for implementing the Portfolio by taking the goals and objectives; and developing integrated and regional projects through the local collaborative networks. The IRWM regions and water agencies across the State can use the requested \$1 billion in State-wide funding to incentivize these multi-benefit projects that focus on tenets of the Portfolio such as “enabling a faster pace of adaptation and coordination,” especially regarding the new challenges of climate change. Further, funding support for individual water sectors such as water quality improvement, water recycling, desalting and stormwater management is also encouraged.

IRWM has a proven history of success. **In the Santa Ana River Watershed alone, Proposition 50 and Proposition 84 IRWM Program grant dollars matched by local funding have implemented over 43 projects in the watershed that have created 200,000 acre-feet of new water supply, reduced flood risk by over \$91 million, rehabilitated 4,700 acres of habitat and created over 11,000 construction related jobs.** Our integrated planning approach, referred to as OWOW, involves the active involvement of stakeholders from across the watershed such as state, local and federal agencies; water providers; wastewater agencies; environmental and other community organizations; disadvantaged and other under-represented communities; Tribes; academics; and business and labor leaders. Combined, OWOW and IRWM regions across the State have provided a high rate of return on these investments of public money: portfolio approaches implemented by IRWM groups using Proposition 84 and 50 funding at the local level represent an investment of 3.5 times that of the state through local grant funding match and coordinated project planning (approximately \$4.2 billion local versus \$1.3 billion state).

As the Legislature works to develop a 2020 Resources Bond, it is imperative that the approach to water resiliency is integrated across all aspects of water resources management. With a rapidly changing climate and associated risks on the horizon, agencies’ first reaction could be to use familiar approaches from the past – reinforce established regulatory silos and attempt to address problems in a piecemeal fashion. Through the support of IRWM regions and water needs in general, we can satisfy the broad structure of regional collaboration necessary to assist the state in implementing the Governor’s Portfolio and Budget and serve as an umbrella for water resources management.

If you have any questions or wish to discuss these ideas further, please contact SAWPA Water Resources and Planning Manager Mark Norton at mnorton@sawpa.org, or (951) 354-4221.

Respectfully,

Ronald W. Sullivan, Chair
SAWPA Commission

Attachments:

- Roundtable White Paper: Funding for the IRWM Program to Ensure Water Resilience in California
- Roundtable White Paper: The Need for Baseline Funding for Local IRWM Program Management
- ACWA IRWM Policy Principles
- Map of IRWM Regions



Funding for the IRWM Program to Ensure Water Resilience in California

White Paper by the Integrated Regional Water Management Roundtable of Regions

California’s Integrated Regional Water Management (IRWM) regions have established networks and formal decision-making bodies, referred to as Regional Water Management Groups (RWMG), both of which are composed of local water agencies, non-profits, tribal representatives, state agencies, and disadvantaged community leaders. IRWM planning leads to cooperative “big picture” water planning at the regional level, improved trust between stakeholders, multiple benefit projects and other state-wide benefits as identified in Figure 1.

Historically, individual water agencies have pursued smaller, localized water projects and often competed against neighboring agencies for water and State grant funding. With this inclusive systems approach, local agencies and stakeholders, can act efficiently to solve California’s water challenges listed in Governor Gavin Newsom’s Executive Order N-10-19 on the Water Resilience Portfolio such as severely depleted groundwater basins and access to safe drinking water.

The Roundtable believes the IRWM approach is an effective business model for the management of water resources to ensure sustainability and resilience. Ultimate implementation of the results of the regional plans that reflect State-wide strategies, such as those listed in the Executive Order and the draft Water Resilience Portfolio released on January 3, 2020, occurs efficiently because conflicts are minimized and resources are focused on agreed-upon priorities. For these reasons the Roundtable is advocating for \$1 billion in funding to be included in the 2020 Water Bond for IRWM.

What Would the \$1 Billion in Funding Be Used For?

IRWM regions can use its networks of actively engaged stakeholders and program staff, that manage the long-term IRWM planning efforts, at the local level to implement multi-benefit projects and the Water Resilience Portfolio. This would be done

Figure 1: Diagram from DWR’s Stakeholders Perspectives (2017)



Figure 2: Funding Areas Used in Proposition 1



through two methods: developing and updating long-term regional planning documents and prioritizing projects for funding through various local “calls for projects.” The majority of the \$1 billion would be provided to competitive projects that are responding to these calls for projects and meet the goals of long-term regional planning documents. The Roundtable supports the use of the 12 Funding Areas, as shown in Figure 2, to apportion the funding as they largely mirror the State’s ten established hydrologic regions. We believe the apportionment of funding by Funding Areas supports equity of grant funding across the State particularly for rural areas that are often hit the hardest with resilience challenges but often lack the resources to compete with larger, more heavily urbanized regions.

Like Proposition 1, the Roundtable advocates that on average, local cost share of not less than 50% of the total project costs in a proposal be required. Based on previous levels of bond funding for IRWM, as of December 2016, \$1.3 billion in State grants to IRWM regions have been matched by approximately \$4.2 billion in local and regional investments.

How Can IRWM Be Enhanced Through the Water Bond?

The Roundtable strongly believes that the IRWM Program should be the major venue for local agencies to rank and determine priority projects that reflect the goals of the Water Resilience Portfolio. IRWM regions across the State can serve as the venue to engage public agencies, non-profits, and other local stakeholders so important projects that implement the portfolio’s priorities can be collaboratively identified and funded. The draft Water Resilience Portfolio emphasizes that moving forward, “state-regional partnerships that advance broad, multi-benefit projects are critical to achieving water resilience.” With 48 State-recognized IRWM Regions, approximately 87% of the State’s land area, and 99% of the population are contained within a region. Executive Order N-10-19 embodies priorities such as concentrating on multi-benefit approaches and encouraging regional collaboration among water users within a watershed. The IRWM regions are well positioned to work with state agencies tasked with implementing the portfolio’s more than 100 separate actions and local stakeholders.

This new investment in IRWM could also be apportioned based on multiple factors such as population by Funding Areas, area of disadvantaged communities and/or the population living in disadvantaged communities. IRWM regions have been at the forefront of engagement with disadvantaged communities with the passage of Proposition 1 and the implementation of various disadvantaged community involvement programs. These programs have led to regional evaluations of community water challenges and implemented environmental and facility planning so that projects that benefit disadvantaged communities can ultimately be implemented. Bond funding would ensure these important projects are constructed. The draft portfolio refers to these projects as “regional supply diversification,” which is another way to describe and interpret multi-benefit and regional projects. Some of the projects listed in the draft portfolio include water use efficiency projects that achieve cost efficiencies and benefit the environment, or groundwater recharge projects that act as a buffer against drought and climate change.

The concept of IRWM ensures multiple water management strategies, like water use efficiency and groundwater recharge, are integrated to solve multiple priority challenges. With new funding, the Roundtable wants to ensure that IRWM is practiced not just at the regional level but also between state agencies. The Roundtable recommends that all State Water Resource Control Board and Department of Water Resources’ programs are aligned to support integrated and regional water management. These programs include California Water Plan updates, sustainable groundwater management and climate

change adaptable management. By aligning these programs, state agencies can find opportunities to reduce duplication and streamline reporting requirements. The Roundtable is fully supportive of the draft portfolio's recommendation No. 28 "Institutionalize better coordination across state agencies." In particular, sub-recommendation No. 28.3 focused on finding nexuses between multi-benefit funding programs is an important step in coordination between the eight agencies and departments listed in the draft portfolio.

One of the hallmarks of the IRWM Program is that it funds innovative projects that aren't necessarily eligible for funding under other state and federal grant programs. This tenet is reflected in Chapter 4 of Proposition 1 which states, "Special consideration will be given to projects that employ new or innovative technology or practices, including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation." These types of innovative programs include web-based decision support tools focused on water conservation and habitat restoration projects that include benefits beyond their baseline mitigation requirements.



The Roundtable advocates that IRWM funding continue to prioritize these types of innovative projects as well as support programs focused on education and outreach, particularly those efforts led by non-governmental organizations (NGOs). In order to ensure that stakeholders from NGOs and disadvantaged communities stay engaged with regional water planning and project implementation, the State needs to ensure that projects they can lead, which are primarily education and outreach related, are eligible for funding. NGOs that are heavily invested in the communities they serve have great networks and important skillsets that can benefit the same underserved regions the State is focused on through its Water Resilience Portfolio.



The Need for Baseline Funding for Local IRWM Program Management

White Paper by the Integrated Regional Water Management Roundtable of Regions

California’s Integrated Regional Water Management (IRWM) regions have established networks and formal decision-making bodies, referred to as Regional Water Management Groups (RWMG), both of which are composed of local water agencies, non-profits, tribal representatives, state agencies, and disadvantaged community leaders. IRWM promotes cooperative, “big picture” water planning at the regional level. Historically, individual water agencies have pursued smaller, localized water projects and often competed against neighboring agencies for water and State grant funding. With this inclusive systems approach, local agencies and stakeholders, can act efficiently to solve California’s water challenges such as severely depleted groundwater basins and access to safe drinking water.

In order to ensure the principles of IRWM continue such as regional water planning and outreach to overburden communities, the IRWM Roundtable of Regions recommends that **\$13 million** in baseline funding be provided to IRWM regions to support the functions of local program staff.

What Would Baseline Funding Support?

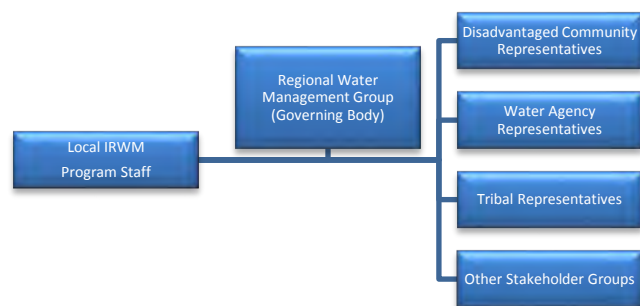
IRWM regions rely on the hard work of volunteers, elected officials, tribal representatives, and public agency and non-profit staff. Often, one local agency in the region will be designated as the lead for managing timelines, the finalization of planning documents, data analyses, and staffing RWMGs. Local IRWM regions set water-related goals and targets, and track data related to unsafe drinking water, major flood risks, depleted aquifers, and endangered species issues. IRWM regions achieve consensus by bringing plans and multi-benefit projects to RWMGs and coordinate with agencies like the Department of Water Resources, who manages the IRWM grant program, and regulatory agencies that approve projects.

THE WORK OF AN IRWM REGION

IRWM groups perform the following functions:

- Watershed-based planning and project development,
- Education and outreach,
- Regular meetings for governance and stakeholder engagement,
- Outreach through websites, social media and mailers, and
- Data collection and watershed-based tracking.

Example IRWM Region Organizational Chart



Baseline funding from the State would support these tasks especially in regions where the local IRWM program staff are from smaller organizations and may lack the capacity to implement these tasks.

Why is Baseline Funding Needed?

Many of the IRWM regions, especially the more rural ones, have historically relied on State funding to manage their IRWM Program. For example, the Inyo-Mono IRWM Phase II Plan Update 2019 is a result of more than eleven years of public meetings and open, transparent communication among stakeholders about important water related issues faced by the region. The program staff in that region also manage a 41-member regional water management group which makes decisions on project priorities and funding. Much of that work was funded by Proposition 84 and Proposition 1 which were passed by the California electorate in 2006 and 2014.



Some of the State’s IRWM regions encompass large areas, such as the North Coast Resource Partnership, which covers a 19,000 square mile area that includes tribal lands and the counties of Del Norte, Humboldt, Trinity, Siskiyou, Modoc, Mendocino and Sonoma. To develop meaningful planning documents and implement projects, such as the Proposition 1 Disadvantaged Community Involvement Program, program staff from the Mojave IRWM led seven public meetings and workshops across the 5,400 square mile high desert area to increase public participation and obtain meaningful input by targeting disadvantaged communities.

Included in the Assembly Bill 1755 Stakeholder Working Group Synthesis Report: Data for Water Decision Making is the recommendation information, data, and tools are essential for ensuring that decisions and actions result in intended outcomes, as well as measure progress toward accomplishing those outcomes. Often State and local water managers do not have access to the data and facilitation services needed to support regional efforts toward sustainable and integrated water management. To solves these issues, baseline funding for the IRWM program managers would ensure informed decisions are made by local and State agencies, especially in areas that lack resources such as under-represented and economically disadvantaged communities.

What Amount of State Funding is Needed?

IRWM regions cover more than 87 percent of the State's land area and 99 percent of its population. An amount of \$250,000 in funding per region would ensure that the activities of these regions would continue. This amount was recommended as part of the Department of Water Resources’ Stakeholders Perspectives document (2017). As shown in the table below, funding for potentially new regions as well as technical assistance by DWR staff is requested. Technical assistance by DWR would include support with tribal outreach, data gathering and monitoring, and solving conflict between stakeholder groups.

Number of Existing IRWM Regions	48
Baseline Funding Per Region	\$250,000
Total Funding for Existing Regions	\$12,00,000
Additional Funding for New Regions	\$1,000,000
DWR Technical Assistance	\$5,000,000
Grand Total	\$18,000,000



INTEGRATED REGIONAL WATER MANAGEMENT

ACWA POLICY PRINCIPLES

PREAMBLE

Integrated Regional Water Management (IRWM) is a voluntary, collaborative effort to plan and implement water management solutions on a regional scale. State lawmakers created the IRWM Planning Act in 2002 to encourage local entities to improve water quality and water supply reliability to meet the state's overall agricultural, domestic, industrial and environmental water needs. IRWM is an efficient model for water management planning. IRWM delivers higher value for investments by utilizing early and collaborative stakeholder processes and prioritizing funding for multi-benefit projects that help diversify a region's water management portfolio. The public water agencies which have engaged in IRWM have significantly invested in this collaborative approach. IRWM provides a path forward to address many of California's major water challenges.

Following are the Association of California Water Agencies' IRWM Policy Principles:

1. Water resources are best managed by local jurisdictions to effectively and efficiently manage water quality and supplies. ACWA supports IRWM as a tool to assist local water agencies in solving short- and long-term water management challenges through an integrated planning approach.
2. IRWM integrates planning across water management sectors, including water supply, water quality, flood management, stormwater, and habitat restoration to achieve regional goals and objectives. Integrated planning results in multi-benefit projects developed in a time- and cost-efficient manner.
3. Local and regional scale planning through IRWM is integral to California's comprehensive water management planning, providing a foundation for the state to achieve its coequal goals of improved water supply reliability and enhanced ecosystem health in an era of climate change.
4. IRWM is a hub for diverse stakeholder engagement at the regional scale. The collaborative partnerships attained through IRWM result in improved water management planning and project development, reducing potential conflicts, and forming regional leadership.
5. ACWA supports the continued use of IRWM governance structures, known as Regional Water Management Groups (RWMGs), to build on the well-established, inclusive stakeholder outreach and facilitation efforts through IRWM. RWMG stakeholder processes result in the balance of diverse interests within a region.

CASE STUDIES

Climate Resiliency Planning



VENTURA IRWM

The Watersheds Coalition of Ventura County (IRWM Region) recently completed a collaborative process regarding the impacts of climate change on its region. This process, hosted through IRWM, began with a study conducted by climatologists at the Desert Research Institute who provided scaled down projections for future changes in climate based on accepted climate models. The results are informing development of adaptation strategies and selection of projects/programs for implementation. Two workshops and a series of small group meetings were conducted with local stakeholders and the researchers, resulting in new opportunities and methods to be climate resilient.

Comprehensive Management



UPPER SACRAMENTO-MCCLLOUD IRWM

After seven years of writing the Upper Sacramento, McCloud and Lower Pit River IRWM Plan, a diverse group of stakeholders including municipalities, Tribes and community organizations have built an unprecedented level of trust and familiarity in Siskiyou County. With an established foundation for communication and a successful track record of funding projects, the IRWM stakeholders are strengthening their region's capacity to respond appropriately to climate change. Important investments include funding grey and green infrastructure improvement projects in this critical source water area to replenish California's high quality water supply and serve as a giant carbon sink for the state.

Involving Underserved Communities



MOJAVE IRWM

The Mojave IRWM region has partnered with a non-profit who specializes in assisting rural disadvantaged water systems. Through strong, transparent regional support and oversight via local IRWM plan governance structure, the regional Small Water Systems Assistance Program consistently delivers technical, managerial and financial support to these traditionally underserved utilities in an effort to make them sustainable moving forward. The Program consistently attracts financial support from a variety of local, state level and federal sources and serves approximately 40 disadvantaged small water systems in the region.

Managing at a Watershed System Scale



SANTA ANA WATERSHED PROJECT AUTHORITY IRWM

In the Santa Ana River watershed, the One Water, One Watershed (OWOW) Program used IRWM grants to encourage agencies to focus on actions to benefit the entire watershed. The result was the Santa Ana River Conservation and Conjunctive Use Project, which combines demand reduction with groundwater banking to increase resilience. The heart of the project is collaboration to optimize the use of multiple distinct groundwater basins in order to store imported water during wet years, and then produce dry year supplies to benefit all the partners. The partners include the five large water agencies in three different counties whose service areas comprise the entire urbanized part of the watershed.

6. RWMGs organize transparent processes that encourage the involvement of and input from underserved and disadvantaged communities (DACs), Tribes, environmental and non-governmental organizations (NGOs), and interested stakeholders into local water resources decision-making, planning and management. ACWA supports the role of RWMGs in working with DACs, Tribes, academia and NGOs.
7. IRWM is a voluntary program that can help achieve regulatory compliance through project development and implementation. State or federal entities should streamline permit processes or allow flexibility on the development of regulatory requirements for projects supported by IRWM. Such regulatory alignment supports efficient, integrated water resource management.
8. Projects developed and funded through IRWM result in measurable benefits for local and regional entities. Benefits and regional data for these projects are recommended to be integrated with statewide water resource management efforts for accountability, stewardship and transparency purposes, where applicable.
9. Streamlined administrative practices are essential for continued success of IRWM. The Department of Water Resources, other state and federal funding agencies, and RWMGs must partner, analyze and improve the efficiency and consistency of current grant administration and plan review practices.
10. Successful implementation of IRWM throughout California will require continued federal, state, regional, local and private investments. ACWA further supports increased funding for IRWM and encourages funding entities to align funding criteria and cycles to encourage IRWM participation.
11. ACWA encourages RWMGs to leverage multiple funding sources of different types and purposes, including but not limited to funding from federal, state, local, public, and private sources. The development of diverse funding portfolios at the regional scale strengthens the ability for local entities to continue to develop integrated, multi-benefit solutions.
12. ACWA will continue to coordinate on IRWM with interested entities and encourages other statewide associations, local and regional entities, interest groups and the state to educate and collaboratively advocate regarding why IRWM enhances water resource planning and project development efforts statewide.



SAN DIEGO IRWM

Through IRWM, the Yuima Municipal Water District is facilitating the partnership of six water districts and resource conservation districts and the San Luis Rey Indian Water Authority, an intertribal organization formed by five San Luis Rey basin tribes. The groundwater sub-basin aquifers are depleted, putting stress on water supplies for the many overlying disadvantaged communities. These stakeholder engagement efforts are the first steps toward developing a Groundwater Sustainability Plan for the Upper San Luis Rey Valley Groundwater Sub-basin, located in the Pauma Valley in North San Diego County. Regional-scale stakeholder engagement through IRWM can continue to support SGMA efforts.



SOUTH ORANGE COUNTY WMA IRWM

The SOC Watershed Management Area (WMA) IRWM is a 22-member agency cooperative agreement comprising the backbone for the funding and governance structure for IRWM stakeholder activities that are developed and then successfully implemented through projects for the past decade. The IRWM Group and other NGO, regulatory and municipal representatives identified the need for a watershed-based, stakeholder-driven project development framework, providing opportunities for water, wastewater, stormwater, and groundwater representatives to coordinate on a regional scale with a data-driven planning process that helps meet statewide resiliency goals.

CASE STUDIES

Measurable Benefits



SANTA BARBARA COUNTY IRWM

The City of Santa Barbara completed its Recycled Water Enhancement Project through IRWM planning and funding efforts. The Project supports regional priorities of protecting, conserving, and augmenting water supplies by upgrading the City's recycled water plant in order to meet turbidity requirements so the City no longer needs to use potable "blend water" to serve its recycled water customers, thus reducing the City's potable water demand by up to 990 acre-feet per year.

Funding Portfolios



CABY IRWM

The Cosumnes, American, Bear, Yuba (CABY) IRWM group has successfully attracted more than \$20 million from a variety of sources, including the California Department of Water Resources for a series of integrated water management programs, developing a broad funding portfolio. One example is the CABY-sponsored project at the Malakoff Diggins State Historic Park, a collaborative project with the state, U.S. Geological Survey, U.S. Forest Service, and The Sierra Fund assessing an historic gold mine for remediation to improve water quality in the Yuba River.

Funding Alignment



GREATER LOS ANGELES COUNTY IRWM

The Safe, Clean Water Program is a Los Angeles-based special property tax that passed by voters in November 2018. This Program was developed collaboratively with stakeholders to create an expenditure plan to implement eligible municipal, regional, and district-wide programs and projects for improved water supply, water quality and community investment. Implementation is ongoing and includes integrated regional governance committees, broad stakeholder input, DAC consideration, and transparency and accountability. The result from this Program will be up to \$300 million in annual revenue starting in Spring 2020.

Investing in Ecosystems



INYO-MONO IRWM

The Inyo-Mono IRWM Region received funding for a stream stabilization study for the Oak Creek watershed on the eastern slope of the Sierra Nevada in collaboration with the Inyo National Forest and the Fort Independence Indian Reservation. The study serves as the planning foundation for the restoration of the Oak Creek watershed, which experienced a severe flood and mudslide following a fire in the watershed in previous years.

Number IRWM Region

- | | |
|--|--|
| 1 Greater Monterey County | 26 Mojave |
| 2 San Geronio | 27 Pajaro River Watershed |
| 3 East Contra Costa County | 28 Tuolumne-Stanislaus |
| 4 Kings Basin Water Authority | 29 San Francisco Bay Area |
| 5 Poso Creek | 30 Lahontan Basins |
| 6 Santa Cruz County | 31 Merced |
| 7 San Luis Obispo | 32 Coachella Valley |
| 8 Sacramento Valley | 33 Tule |
| 9 Upper Pit River Watershed | 34 American River Basin |
| 10 Santa Barbara County | 35 Greater Los Angeles County |
| 11 Cosumnes, American, Bear, Yuba (CABY) | 36 Southern Sierra |
| 12 San Diego | 37 Yuba County |
| 13 Upper Santa Margarita | 38 Tahoe-Sierra |
| 14 Watersheds Coalition of Ventura County | 39 Eastern San Joaquin |
| 15 Westside (Yolo, Solano, Napa, Lake, Colusa) | 40 Upper Feather River Watershed |
| 16 Gateway Region | 41 Yosemite - Mariposa |
| 17 North Sacramento Valley | 42 Santa Ana Watershed Project Authority |
| 18 Antelope Valley | 43 Kaweah River Basin |
| 19 Monterey Peninsula-Carmel Bay-So Monterey Bay | 44 Imperial |
| 20 Upper Sacramento-McCloud | 45 Kern County |
| 21 Fremont Basin | 46 Anza Borrego Desert |
| 22 Westside - San Joaquin | 47 Upper Santa Clara River |
| 23 North Coast | 48 Mokelumne/Amador/Calaveras (MAC) |
| 24 Madera | 49 East Stanislaus |
| 25 South Orange County WMA | 50 Inyo-Mono |



Legend

- IRWM Regions
- DWR Funding Areas**
- Central Coast
- Colorado River Basin
- Los Angeles Sub-Region
- Mountain Counties
- North Coast
- North/South Lahontan
- Sacramento River
- San Diego Sub-Region
- San Francisco Bay Area
- San Joaquin River
- Santa Ana Sub-Region
- Tulare/Kern

COMMISSION MEMORANDUM NO. 2020.4

DATE: January 21, 2020

TO: SAWPA Commission

SUBJECT: Amendment No. 2 with Local Government Commission (LGC) in the Disadvantaged Communities Involvement (DCI) Program | Activity 15: Water Agency Community Engagement Training

PREPARED BY: Rick Whetsel, Senior Watershed Manager

RECOMMENDATION

It is recommended that the SAWPA Commission authorize the General Manager to execute Amendment No. 2, a time, scope and budget amendment in an amount not to exceed \$99,936 with the Local Government Commission (LGC) as part of the Disadvantaged Communities Involvement (DCI) Program.

DISCUSSION

The DCI Program in the region has three Program Elements, within which are twenty separate activities. Those three Program Elements consist of 1) Strengths and Needs Assessment, 2) Engagement and Education, 3) Project Development.

Through this amendment SAWPA staff is tasking its DCI Program project partners to conduct the work necessary to fulfill SAWPA's agreement with DWR with respect to the following Program Activity:

Activity 15 Water Agency Community Engagement Training

LGC and CRWA will partner with SAWPA to provide trainings and workshops for water agencies. These will include up to ten CRWA trainings directed at small Community Water Systems and Mutual Water Companies, as well as, three workshops to inform and educate water agencies staff in the watershed on the SAWPA Disadvantaged Community Involvement (DACI) program. The agency workshops will include a review of the DACI program, lessons learned, and program recommendations for next steps.

The Local Government Commission will lead in the content development and facilitation of workshops to provide key water management decision-makers an overview of the DCI program, lessons learned, and program recommendations for next steps in addressing the needs of disadvantaged and underserved communities. The intended audience for these workshops includes water agency staff, city and county staff involved in water management and planning (e.g. Public Works), elected water district board members, and staff from mutual water companies. This will include one workshop per county in San Bernardino, Riverside, and Orange counties for a total of three workshops to be conducted in the summer of 2020.

The attached Local Government Commission proposal provides details on the objectives and proposed content for the Water Agency Training workshops along with a task budget and schedule.

California Rural Water Association will conduct training courses directed at agency staff of small Community Water Systems and Mutual Water Companies. This will include up to ten training events throughout the Santa Ana River Watershed beginning in the Spring and ending in late 2020.

BACKGROUND

Proposition 1 IRWM funding included a requirement for DWR to spend no less than 10% on a Disadvantaged Community Involvement Program which would ensure that members of disadvantaged communities, economically distressed areas, and underrepresented communities were able to participate in IRWM Planning and develop needed projects for implementation. SAWPA, as the approved Regional Water Management Group of the Santa Ana River funding region, was issued this work following submittal of a grant application.

The California Rural Water Association is a project partner within the DCI Program. In accordance with their mission to provide training, technical assistance, resources and information to assist water and wastewater utilities in achieving high standards of service, California Rural Water Association has been tasked with performing a number of key activities to support the DCI Program as follows:

- Participate in the DCI Program Technical Advisory Committee
- Engage with Mutual Water Companies to support the Ethnographic Report
- Form and facilitate the Santa Ana Watershed Tribal Advisory Committee

The Local Government Commission is a project partner within the DCI Program. In accordance with their mission to work to build thriving communities that integrate civic engagement with environmental, social, and economic priorities, the Local Government Commission has been tasked with performing a number of key activities to support the DCI Program as follows:

- Participate in the DCI Program Technical Advisory Committee
- Engage with Local Elected Leaders to support the Ethnographic Report
- Implement the Santa Ana River Watershed Ambassador Workshop Series for Local Policymakers
- Administer CivicSpark Program

CRITICAL SUCCESS FACTORS

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

OWOW CSF 4. OWOW criteria and values are transparent to watershed-wide stakeholders.

OWOW CSF 5. A strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.

RESOURCE IMPACTS

This expanded scope and timeline for Local Government Commission will be funded entirely by SAWPA's Disadvantaged Community Involvement Grant (398 account) from DWR and is drawn from cost savings and reserves within the Program Elements 2 (Education/Engagement).

Attachments:

1. PowerPoint presentation
2. Local Government Commission Water Agency Training Proposal
3. Amendment No. 2 to SAWPA/LGC Agreement

Disadvantaged Community Involvement Program

Activity 15: Water Agency Community Training

**Rick Whetsel, Senior Watershed Manager
SAWPA | January 21, 2020
Item No. 5.C.**



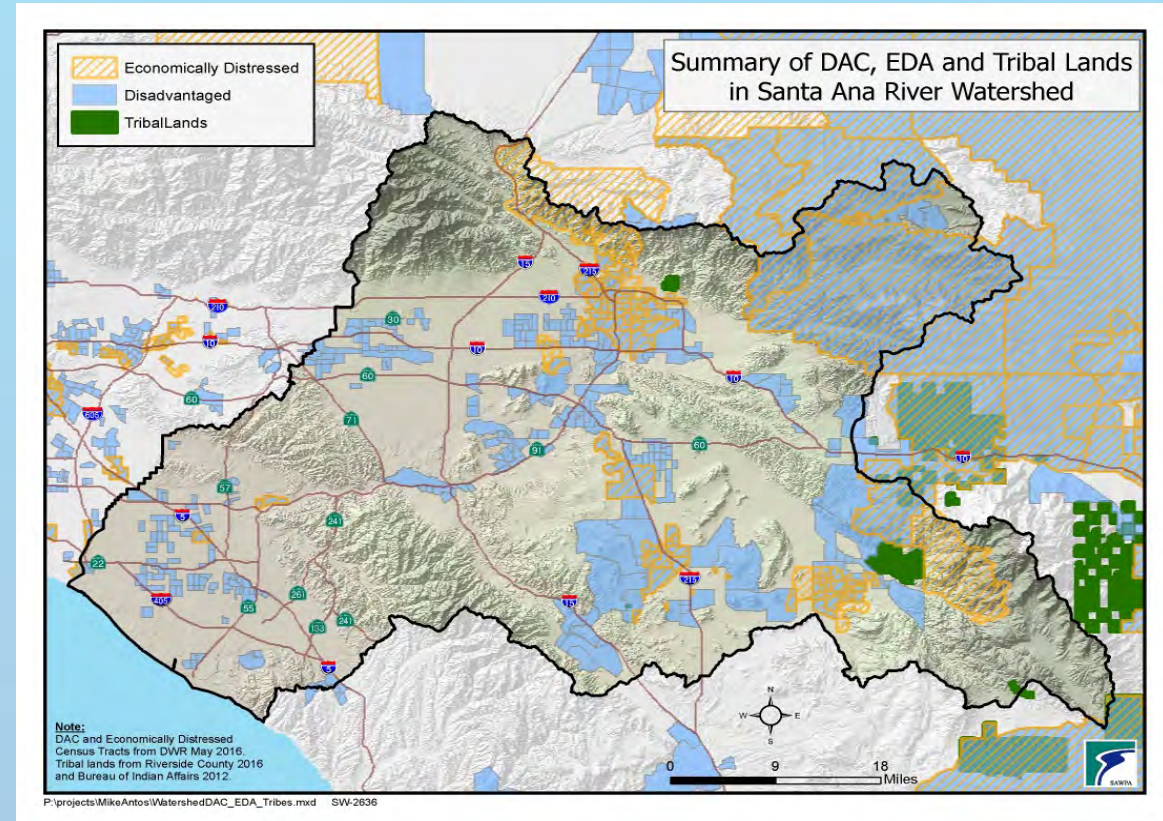
Recommendation

It is recommended that the SAWPA Commission authorize the General Manager to execute Amendment No. 2, a time, scope and budget amendment in an amount not to exceed \$99,936 with the Local Government Commission (LGC) as part of the Disadvantaged Communities Involvement (DCI) Program.



DCI Program Elements

1. Strengths and Needs Assessment
2. Education and Engagement
3. Project Development
4. Administration



Activity 15: Water Agency
Community Engagement Training



Activity 15: Water Agency Community Engagement Training

- Partners LGC and CRWA to provide trainings and workshops for water agencies
- Up to 10 trainings directed at agency staff for small Community Water Systems and Mutual Water Companies
- Three workshops to inform and educate water agencies staff in the watershed on the SAWPA Disadvantaged Community Involvement program.
- Activity Budget \$150 K



Local Government Commission

- Develop content and facilitate Water Agency Trainings workshops
- Three Workshops, one per county (San Bernardino, Riverside, and Orange)
- Audience: water agency staff, city and county staff involved in water management and planning (e.g. Public Works), elected water district board members, and staff from mutual water companies
- Budget \$100 K



**Local
Government
Commission**

Leaders for Livable Communities



Workshop Objectives

- Share principles of integrated watershed management and the complex relationship between water and land-use planning;
- Review Ethnography Report findings
- Explore how water decision-makers can better incorporate these learnings into watershed planning and regional decision-making
- Identify opportunities and resources to address the water-related needs of under-resourced communities including opportunities for collaboration and coordination



California Rural Water Association

- Conduct up to ten training events throughout the Watershed
- Directed at agency staff of small Community Water Systems and Mutual Water Companies.
- Suite of 28 training courses available
- Budget \$35 K



CRWA Training Courses

- Leak Detection & Water Loss Accountability
- Rates & Rates Structure
- Water Conservation/Water Shortage Management Plans
- AB 54 Board Member Training
- Emergency Preparedness/Response
- Grant Funding & Infrastructure Planning
- Well Diagnostics, Rehab, & Maintenance



Recommendation

It is recommended that the SAWPA Commission authorize the General Manager to execute Amendment No. 2, a time, scope and budget amendment in an amount not to exceed \$99,936 with the Local Government Commission (LGC) as part of the Disadvantaged Communities Involvement (DCI) Program.



Questions



Proposal for Water Agency Trainings

developed and delivered by
Local Government Commission

in partnership with

Santa Ana Watershed Project Authority
and
California Rural Water Association



I. Introduction

The Local Government Commission (LGC) provides technical assistance and manages projects centered around innovative policy, proven best practices, and cutting-edge strategies. LGC works to build thriving communities that integrate civic engagement with environmental, social, and economic priorities. We regularly connect and convene local policymakers in California and across the nation to build leadership networks, share on-the-ground best practices, and advance strategies for developing resilient communities.

LGC is currently leading curriculum development and execution of the [Santa Ana River Watershed Ambassador Workshop Series for Local Policymakers](#) as part of the SAWPA's Disadvantaged Communities Involvement (DACI) Program. The first round of the Watershed Ambassador Workshops in September were recognized by SAWPA staff, elected officials, and community leaders as innovative and engaging, with 100% of attendees indicating that they would recommend the workshop to a colleague. LGC program staff are skilled facilitators with demonstrated excellence in building collaborative relationships across jurisdictions and sectors. LGC events, such as the [Yosemite Policymaker's Conference](#) and the [New Partners for Smart Growth Conference](#), have gained national recognition for their innovative approaches to engagement and peer networking, focusing on new tools, strategies, models and templates that participants can integrate into their work.

SAWPA staff is requesting support from LGC to lead content development and facilitation of DACI Program Activity 15, Water Agency Community Engagement Training.

II. Overview of Water Agency Trainings

LGC will lead one training per county for key water management decision-makers in San Bernardino, Riverside, and Orange counties for a total of three trainings. Each training will begin with an introduction to the principles of integrated watershed management and the One Water, One Watershed Plan. Attendees will then dive into the county-specific findings of the Community Ethnography Report and examine how these findings can be incorporated into watershed planning and broader community engagement. The training will conclude with strategies and opportunities to address the water-related needs of underrepresented communities, including resources available through SAWPA, LGC, California Rural Water Association (CRWA), and other members of the DCI TAC as appropriate.

Our key audience will include water agency staff, city and county staff involved in water management and planning (e.g. Public Works), elected water district board members, and staff from mutual water companies. LGC will conduct outreach for the event, utilizing SAWPA's contacts and endorsement.

A. Objectives

1. Share the principles of integrated watershed management and the complex relationship between water and land-use planning;
2. Review the findings of the Ethnography Report and explore how water decision-makers can better incorporate these learnings into watershed planning and regional decision-making; and
3. Identify opportunities and resources to address the water-related needs of under-resourced communities including opportunities for collaboration and coordination

B. Critical Content

1. Main concepts of integrated watershed management and the water / land-use nexus.
2. Overview of the Ethnography Report.
3. Review of current opportunities available through the DCI Program, CRWA, and LGC to improve equitable integrated planning, including SAWPA translation services, CRWA water agency trainings, and the CivicSpark Fellowship program.

III. Anticipated Schedule for Trainings

LGC staff will lead one half-day training (estimated to be 3 - 4 hours) in each of the three major counties of the watershed (San Bernardino, Riverside, Orange) for a total of three trainings. LGC will work with CRWA and SAWPA to determine the most appropriate timing for the trainings. LGC will consider both daytime and evening events to meet the needs of the various communities across the watershed. LGC will cover the cost of light refreshments or one meal, which will be dependent upon what time of day the training is held.

IV. Budget Augmentation Request (See attached spreadsheet for a detailed budget).

Category	Total Budget
Training Preparation: Staff Time + Direct Expenses (e.g. printing)	\$63,245.00
Training Delivery: Staff Time in Watershed for Training Facilitation	\$26,500.00
Post-Training Follow Up: Staff Time	\$6,150.00
Direct Expenses for Travel (e.g. airfare, hotels, rental car, etc.)	\$4,041.00
Total Requested	\$99,936.00

V. Anticipated Future Schedule of Costs (Q1 2020 - Q4 2020)

Once funding is approved, LGC will proceed with planning the trainings in coordination with SAWPA and CRWA staff. All trainings will likely occur in a one-week period, sometime between July 2020 and October 2020. All expenses will be incurred no later than October 31, 2020.

**AMENDMENT NO. 2
TO**

**2016 PROPOSITION 1 INTEGRATED REGIONAL WATER MANAGEMENT
DISADVANTAGED COMMUNITY INVOLVEMENT PROGRAM
AGREEMENT BETWEEN THE**

SANTA ANA WATERSHED PROJECT AUTHORITY

AND

LOCAL GOVERNMENT COMMISSION

This Amendment No. 2 to the Proposition 1 Integrated Regional Water Management (IRWM) Program Disadvantaged Communities Involvement Program Grant Funding Contract (“Contract”) between Santa Ana Watershed Project Authority ("SAWPA") and Local Government Commission ("Sub-Grantee") is initiated on the date executed below by SAWPA. The original Contract was executed by SAWPA on June 7, 2017, and by the Sub-Grantee on January 21, 2020. SAWPA and Sub-Grantee may individually be referred to as "Party", and collectively referred to as the "Parties".

The Parties hereby agree to the terms of the amended Section 2, Section 4 and 4 and the attached table of Deliverables with Due Dates of the Contract below. All other terms and conditions of the Contract are unchanged.

SECTION 2. SUB-GRANTEE SCOPE OF WORK, DELIVERABLES

The Sub-Grantee, in partnership with the other DCI Sub-Grantees, will implement the DCI Program. Amendment No. 2 between the Parties Sub-grantee is responsible for the additional following activities during the work period:

- Program Element: Engagement / Education
 - Develop and conduct Water Agency Trainings
 - Develop lead content and facilitate Water Agency Trainings workshops, one per county for key water management decision-makers in San Bernardino, Riverside, and Orange counties for a total of three workshops.

SECTION 4. SUB-GRANTEE ESTIMATED ELIGIBLE PROJECT COSTS; GRANT AMOUNT

The estimated reasonable cost of the Project at the time of SAWPA's and DWR's approval of the Project is **six million three hundred thousand** (\$6,300,000). New work assigned to program elements detailed in this amendment are **ninety nine thousand nine hundred thirty six dollars** (\$99,936). Subject to all of the terms, provisions, and conditions of this Contract, and subject to the availability of the grant funds, SAWPA shall disburse such grant funds in a sum not to exceed **six hundred fifty six thousand three hundred fifty two dollars** (\$656,352) for the assigned program elements per the Budget in the Grant Agreement. Work performed by Sub-Grantee after **January 22, 2016**, is eligible for reimbursement.

Eligible Project costs are described in the Grant Agreement, Section 7, page 2.

Deliverables with Due Dates:

Deliverable	Due Dates
Quarterly progress reports of activities that match and accompanying invoice of costs incurred in pursuit of the program deliverables.	Nearest business day to the 15 th following the end of each quarter (Oct, Jan, Apr, Jul, Oct)
Water Agency Trainings workshops, one per county for key water management decision-makers in San Bernardino, Riverside, and Orange counties for a total of three workshops. Provide notice of training events, attendee list and copies of workshop material.	October 2020

IN WITNESS THEREOF, the parties have executed this Amendment on the dates set forth below.

SANTA ANA WATERSHED PROJECT AUTHORITY

Dated: _____

By: _____
Richard E. Haller, P.E., General Manager

LOCAL GOVERNMENT COMMISSION Sub-Grantee

Dated: _____

By: _____

Typed Name

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COMMISSION MEMORANDUM NO. 2020.6

DATE: January 21, 2020
TO: SAWPA Commission
SUBJECT: Employee Handbook Update
PREPARED BY: Rich Haller, General Manager

RECOMMENDATION

Receive and file an update on the preparation of a draft employee handbook to be brought before the Commission for approval at a future meeting; and provide input on consideration of a 4-10 work schedule.

DISCUSSION

Preparation of a revised employee handbook is ongoing. One change being considered is to modify the work hours for office staff from a 9-80 work schedule to a 4-10 work schedule. A 9-80 work schedule consists of eight nine-hour work days and one eight- hour Friday with the second Friday off during every two week period. Four-tens consists of four ten-hour days every week with every Friday off. Under the 4-10 program it is proposed to reduce the number of sick days from 12 to 11 which results in a net increase of 2 hours/year. Holidays would be 10 hours each but the Friday after Thanksgiving would convert to an off-day reducing the number of holidays from 11 to 10 but increasing the hours per year by 1 hour. Vacation days are proposed to be reduced by one day for 0-12 years and two days for more than 13 years resulting in an increase of vacation hours shown below.

Comparison

		Days @		Days @ 10		Difference
		9hrs	Hours @9	hrs	Hours at 10	
Sick Days		12	108	11	110	2
Holiday		11	99	10	100	1
		Days @		Days @ 10		Difference
Years		9hrs	Hours @ 9	hrs	Hours at 10	
Vacation	0-5	12	108	11	110	2
	6	13	117	12	120	3
	7	14	126	13	130	4
	8	15	135	14	140	5
	9	16	144	15	150	6
	10	17	153	16	160	7
	11	18	162	17	170	8
	12	19	171	18	180	9
	13	20	180	18	189	9
	14	21	189	19	198	9
	15	22	198	20	207	9

Advantages:

- 26 less commutes to/from SAWPA saving the employee money and reducing commute stress.
- Possible efficiencies in work execution due to a longer work day.

Disadvantages:

- 26 less days to schedule meetings. Because a significant number of agencies are off Fridays, there currently are not many Friday meetings.
- Some individual schedule complexity related to the longer work day and child care services or other issues. Should the required vote result in approval of 4-10s, these issues will be addressed on a case-by-case basis.
- Possible worker fatigue from a longer work day, particularly during the initial transition period.

Before 4-10s can be implemented, an election among affected staff must be conducted, requiring 2/3rds vote in favor to be approved. Program details must be defined in the employee handbook for Commission approval. Because this is a potentially significant change, Commission input is desired at this time.

RESOURCE IMPACTS

None.

COMMISSION MEMORANDUM NO. 2020.7

DATE: January 21, 2020
TO: SAWPA Commission
SUBJECT: Commissioner Compensation
PREPARED BY: Rich Haller, General Manager

RECOMMENDATION

Regarding Commissioner compensation effective January 2020:

- (1) Allow the per day of service rate to increase automatically from \$210 to \$220 effective January 2020; or,
- (2) Adopt Resolution No. 2020-01 prohibiting the automatic increase from \$210 to \$220 in the per day of service rate effective January 2020 and maintaining the current rate of \$210.

DISCUSSION

On March 7, 2017, the Commission adopted Ordinance No. 2017-01 setting the per day of service compensation which may be received by the Commissioners and Alternates, not to exceed a total of six (6) days of service in any calendar month. A copy of Ordinance No. 2017-01 is attached for convenient reference.

The current per day of service compensation amount is \$210. In accordance with Ordinance No. 2017-01, the compensation amount will automatically increase to \$220 beginning in January 2020. Alternatively, the Commission may elect not to receive an increase by adopting the attached Resolution No. 2020-01.

Staff has provided both options and seeks direction regarding the rate increase effective January 2020.

RESOURCE IMPACTS

Funding has been allotted in the FYE 2020 budget.

Attachments:

1. Ordinance No. 2017-01
2. Resolution No. 2020-01

ORDINANCE NO. 2017-01

**AN ORDINANCE OF THE
SANTA ANA WATERSHED PROJECT AUTHORITY
AUTHORIZING THE INCREASE IN THE AMOUNT OF
COMPENSATION PAID TO COMMISSIONERS**

Having conducted a public hearing on March 7, 2017 at 11615 Sterling Avenue, Riverside, California, in order for the public to have the opportunity to be heard to protest against, and to present their respective comments to the Commission of the Santa Ana Watershed Project Authority (SAWPA), the Commission being the governing board of the agency, regarding the proposed adoption of this Ordinance, notice of the public hearing having been published on February 14 and February 21, 2017, in the Riverside Press-Enterprise and the Orange County Register, newspapers printed, published and circulated within the service area of SAWPA, be it ordained by the Commission of SAWPA hereby ordains as follows:

Section 1. In accordance with Section 20202 of the Water Code, on the effective date of this Ordinance the compensation which may be received by the members and alternates of the Commission shall be \$200 per day of service, per Section 53232.1 of the Government Code and as defined by the Commission in a publicly adopted policy.

Section 2. Each calendar year following the adoption of this Ordinance, the compensation which may be received by Commissioners shall automatically be increased by 5% (\$10) per calendar year beginning in January, 2018, unless the Commission by resolution elects not to receive such an increase. Action by the Commission to resolve not to receive an increase in any one year will not affect the automatic increase the following calendar year.

Section 3. Each Commissioner or Alternate Commissioner shall also be entitled to be reimbursed for reasonable travel expenses, including mileage and meals, incurred in the performance of his or her duties required or authorized by the Commission, not to exceed expenses associated with six service days in any calendar month, and as further defined in a policy publicly adopted by the Commission.

Section 4. The compensation authorized by this Ordinance shall not exceed payment for a total of six days of service in any calendar month.

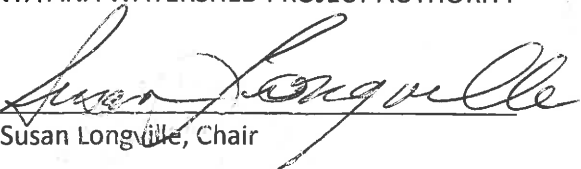
Section 5. On the effective date of this Ordinance 2017-01, it shall supersede Ordinance 1997-2.

Section 6. In accordance with Section 20204 of the Water Code, this Ordinance shall become effective 60 days from the date of its passage.

Adopted and enacted this 7th day of March, 2017.

SANTA ANA WATERSHED PROJECT AUTHORITY

By


Susan Longville, Chair

RESOLUTION NO. 2020-01

**A RESOLUTION OF THE COMMISSION OF THE
SANTA ANA WATERSHED PROJECT AUTHORITY
PROHIBITING THE INCREASE IN THE AMOUNT OF
PER DAY OF SERVICE RATE PAID TO COMMISSIONERS**

WHEREAS, the Commission of the Santa Ana Watershed Project Authority (“SAWPA”) adopted and enacted Ordinance No. 2017-01 authorizing the increase in the amount of compensation paid to Commissioners and Alternate Commissioners;

WHEREAS, Ordinance No. 2017-01 set the compensation which may be received by Commissioners and Alternate Commissioners at \$200 per day of service;

WHEREAS, each calendar year following the adoption of Ordinance No. 2017-01, the compensation which may be received by Commissioners and Alternate Commissioners shall automatically increase by \$10 per calendar year, unless the Commission by resolution elects not to receive such an increase.

WHEREAS, the Commission desires to prohibit the automatic increase of \$10 effective January 2020 and to maintain the current per day of service rate of \$210.

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

1. The per day of service rate shall be maintained at \$210 from January 2020 through December 31, 2020; and,
2. This action will not affect the automatic increase effective January 2021.

ADOPTED this 21st day of January, 2020.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: _____
_____, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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COMMISSION MEMORANDUM NO. 2020.1

DATE: January 21, 2020
TO: SAWPA Commission
SUBJECT: Inter-Fund Borrowing – November 2019
PREPARED BY: Karen Williams, DGM/CFO

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 November 2019. 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	10/31/19 Balance	Loan Receipts	New Charges	11/30/19 Balance
130	Proposition 84 Admin R1	\$70,041.96	(\$0.00)	\$0.00	\$70,041.96
135	Proposition 84 Admin R2	78,462.35	(0.00)	10,962.21	89,424.56
140	Proposition 84 Admin R3	155,093.42	(0.00)	14,714.42	169,807.84
145	Proposition 84 Admin R4	157,429.58	(0.00)	21,453.22	178,882.80
398	Proposition 1 – DACI Grant	283,162.14	(0.00)	43,848.61	327,010.75
477	LESJWA Administration	14,784.77	(16,115.86)	10,838.99	9,507.90
504	Prop 84 - Drought Projects	196,970.22	(0.00)	8,613.92	205,584.14
	Total Funds Borrowed	\$955,944.44	(\$16,115.86)	\$110,431.37	\$1,050,259.95
	General Fund Reserves Balance		\$3,013,171.10		
	Less Amount Borrowed		<u>1,050,259.95</u>		
	Balance of General Fund Reserves		\$1,962,911.15		

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/Quarterly	Up to 4 months
398 – Proposition 1 – DACI Grant	DWR – Prop 1 Grant	Monthly	Up to 4 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
504 - Proposition 84 Drought Projects	DWR – Prop 84 Grant	Monthly	Up to 4 months
504 – Proposition 84 SARCCUP Projects	DWR – Prop 84 Grant	Monthly/Quarterly	Up to 4 months

Fund 130

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

Fund 135

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

Fund 140

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

Fund 145

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

Fund 398

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

Fund 477

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

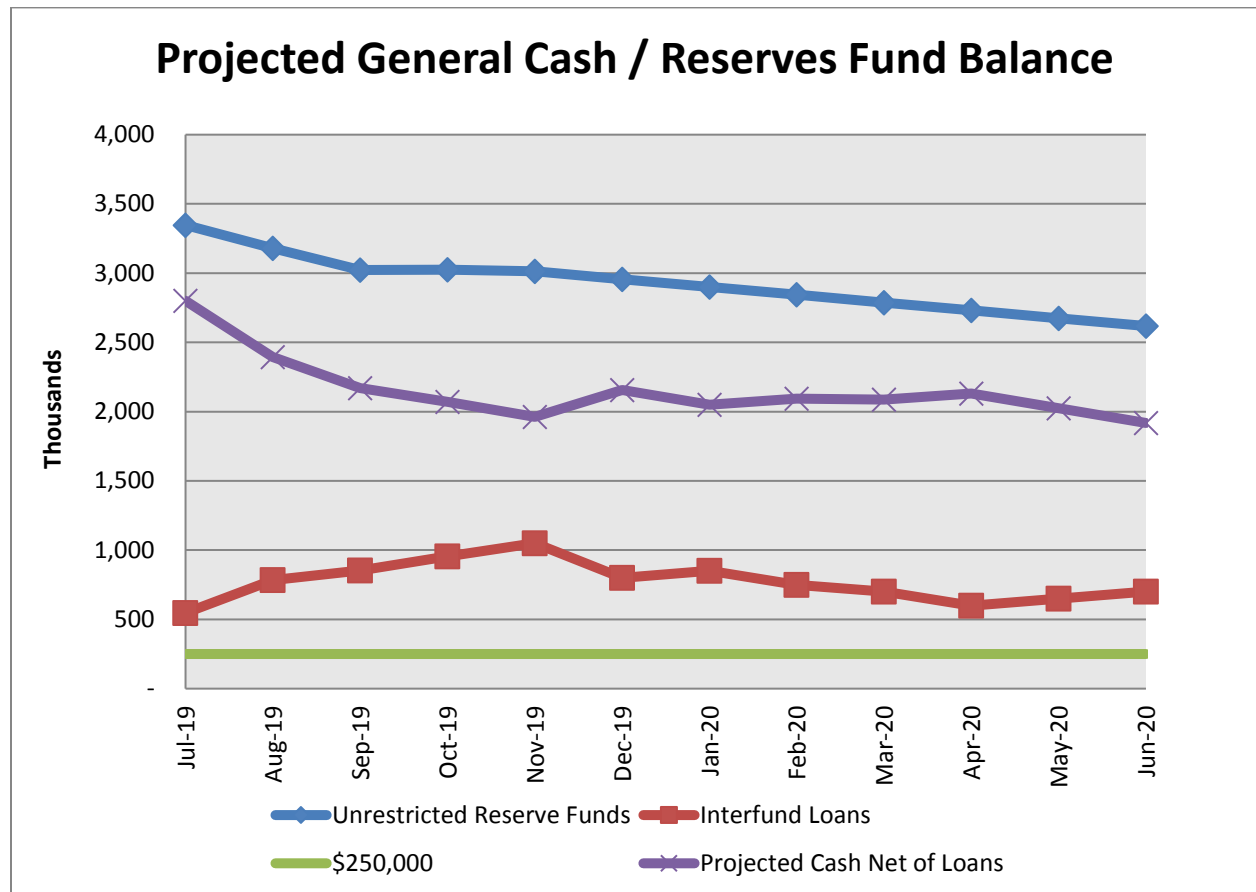
Fund 504

This fund is for the implementation of drought related projects and SARCCUP projects which are administered through PA22 and PA23.

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

Fund	Fund Name	Total Budget	Project Costs Through 11/30/19	Remaining Grant Budget
130	Proposition 84 Admin R1	\$660,004	(\$571,491)	\$88,513
135	Proposition 84 Admin R2	627,405	(518,679)	108,726
140	Proposition 84 Admin R3	887,860	(799,278)	88,582
145	Proposition 84 Admin R4	3,213,384	(702,312)	2,511,072
373	OWOW Planning Grant	250,000	(250,000)	0
397	Energy Water DAC Grant (WECAN)	2,339,824	(2,339,824)	0
398	Proposition 1 – DACI Grant	6,300,000	(2,431,189)	3,868,811
504	Prop 84 - Drought Projects	5,547,816	(3,434,021)	2,113,795
504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(528,639)	1,015,171
Totals		\$21,370,103	(\$11,575,433)	\$9,794,670

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 2020. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2020 because of Proposition 1 and 84 grants but can be covered by General Fund Reserves without a major impact on cash flow.



RESOURCE IMPACTS

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

Attachments:

1. Resolution No. 452 | Amending the Inter-Fund, Inter-Project and Inter-Agency Loan Policy

RESOLUTION NO. 452

A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY AMENDING THE INTER-FUND, INTER-PROJECT AND INTER-AGENCY LOAN POLICY

WHEREAS, the Commission of the Santa Ana Watershed Project Authority (hereafter "SAWPA") previously adopted, by minute action taken on August 3, 1996, an "Inter-Fund/Inter-Project Loan Policy" to regulate loans from one SAWPA Fund or Project to another SAWPA Fund or Project; and

WHEREAS, the Commission desires to amend the "Inter-Fund Fund/Project Loan Policy" by formally adopting such Policy, by way of this Resolution, regulating how and in what manner such inter-fund or inter-project loans are to take place and mandating that all such loans require Commission approval in advance as contemplated by the policy adopted on August 3, 1996.

NOW, THEREFORE, BE IT RESOLVED that the Commission of the Santa Ana Watershed Project Authority hereby amends the following Loan Policy for any loan from one SAWPA Fund or Project to another SAWPA Fund or Project:

1. Loans from any SAWPA Fund or Project to another SAWPA Fund, Project or another public agency shall be approved in advance by the SAWPA Commission. The approval shall be in written format and include documentation of the specifics of the transaction. The approval shall include a finding that the loan will not expose the lending SAWPA Fund or Project to significant financial or operational risk.
2. Unless otherwise provided for by the Commission, the borrowing Fund, Project or public agency shall be required to repay the loan within a specific period of time and at a rate of interest as determined by the Commission. For the purposes of this policy, SAWPA's calculated quarterly rate of return may be used as the basis for interest payable on the outstanding principal for any loan. The period for repayment of the loan shall be determined by the Commission, but shall be no longer than the life of the lending Fund or Project.
3. The borrowing Fund's, Project's or public agency's repayment source shall be identified and included in the approval action by the Commission and the "loan documentation". The "loan documentation" shall include a written agreement, resolution or other document approved by the Commission setting forth all of the foregoing terms and conditions.

4. Loans to reimbursable SAWPA grant contract projects and related efforts for short-term (i.e., current fiscal year) operating cash flow purposes may be borrowed from the SAWPA General Fund Reserve without prior Commission approval. But all such loans shall be reported to the Commission within 30 days of each such loan. Such loans shall be paid off on a continuous basis. The total funds loaned for all such grant contract projects and related efforts shall not exceed \$250,000.00 in the aggregate for each fiscal year, without prior written approval by the Commission. Payment of interest will be based on the actual interest that would have been earned by the SAWPA General Fund Reserve had those funds not been borrowed. Cash flow and receivables will be reported at least quarterly to forecast needs and demonstrate compliance.
5. Prior to June 30th of each year, staff shall provide to the Commission an annual written report of all such Inter-fund, Inter-project or Inter-agency loans, amounts repaid and any outstanding loan balances.

ADOPTED this 13th day of December 2005.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: *Mark W. Bulot*
Mark Bulot, Chair



COMMISSION MEMORANDUM NO. 2020.2

DATE: January 21, 2020
TO: SAWPA Commission
SUBJECT: Performance Indicators and Financial Reporting – November 2019
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

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

DISCUSSION

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

Financial Reporting

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

Cash and Investments

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

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

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

RESOURCE IMPACTS

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

Attachments:

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

Santa Ana Watershed Project Authority
Balance Sheet by Fund Type
For the Four Months Ending Thursday, October 31, 2019

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Assets						
Current Assets						
Cash and Investments	\$3,778,194.25	\$52,573,923.30	(\$112,399.17)	\$620,271.35	\$2,833,518.77	\$59,693,508.50
Accounts Receivable	0.00	2,287,850.78	0.00	24,457,098.35	170,614.86	26,915,563.99
Prepays and Deposits	31,335.00	124,818.12	0.00	0.00	0.00	156,153.12
Total Current Assets	<u>3,809,529.25</u>	<u>54,986,592.20</u>	<u>(112,399.17)</u>	<u>25,077,369.70</u>	<u>3,004,133.63</u>	<u>86,765,225.61</u>
Fixed Assets						
Property, Plant & Equipment less accum depreciation	1,123,223.10	83,486,609.78	0.00	0.00	0.00	84,609,832.88
Work In Process	0.00	0.00	389,251.35	0.00	0.00	389,251.35
Total fixed assets	<u>1,123,223.10</u>	<u>83,486,609.78</u>	<u>389,251.35</u>	<u>0.00</u>	<u>0.00</u>	<u>84,999,084.23</u>
Other Assets						
Wastewater treatment/disposal rights, net of amortization	269,733.76	25,815,020.67	0.00	0.00	0.00	26,084,754.43
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
Total Other Assets	<u>269,733.76</u>	<u>25,815,020.67</u>	<u>0.00</u>	<u>0.00</u>	<u>1,910,560.00</u>	<u>27,995,314.43</u>
Total Assets	<u><u>\$5,202,486.11</u></u>	<u><u>\$164,288,222.65</u></u>	<u><u>\$276,852.18</u></u>	<u><u>\$25,077,369.70</u></u>	<u><u>\$4,914,693.63</u></u>	<u><u>\$199,759,624.27</u></u>
Liabilities and Fund Equity						
Current Liabilities						
Accounts Payable/Accrued Expenses	\$725,743.29	\$856,456.08	\$1,800.00	\$21,797,336.88	\$211,802.91	\$23,593,139.16
Accrued Interest Payable	0.00	287,504.12	0.00	0.00	0.00	287,504.12
Customer Deposits	0.00	8,825.59	0.00	0.00	458,596.40	467,421.99
Noncurrent Liabilities						
Long-term Debt	4,195,263.00	28,801,372.06	0.00	0.00	0.00	32,996,635.06
Deferred Revenue	0.00	67,698,979.50	0.00	0.00	0.00	67,698,979.50
Total Liabilities	<u>4,921,006.29</u>	<u>97,653,137.35</u>	<u>1,800.00</u>	<u>21,797,336.88</u>	<u>670,399.31</u>	<u>125,043,679.83</u>
Fund Equity						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	1,262,226.64	44,876,099.57	296,366.31	1,088,747.36	3,613,861.29	51,137,301.17
Revenue Over/Under Expenditures	(980,746.82)	838,478.70	(21,314.13)	2,191,285.46	630,433.03	2,658,136.24
Total Fund Equity	<u>281,479.82</u>	<u>66,635,085.30</u>	<u>275,052.18</u>	<u>3,280,032.82</u>	<u>4,244,294.32</u>	<u>74,715,944.44</u>
Total Liabilities & Fund Equity	<u><u>\$5,202,486.11</u></u>	<u><u>\$164,288,222.65</u></u>	<u><u>\$276,852.18</u></u>	<u><u>\$25,077,369.70</u></u>	<u><u>\$4,914,693.63</u></u>	<u><u>\$199,759,624.27</u></u>

Santa Ana Watershed Project Authority
Revenue & Expenses by Fund Type
For the Four Months Ending Thursday, October 31, 2019

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Operating Revenue						
Discharge Fees	\$0.00	\$3,906,282.09	\$0.00	\$0.00	\$0.00	\$3,906,282.09
Grant Proceeds	0.00	0.00	0.00	(1,330,746.13)	0.00	(1,330,746.13)
Financing Proceeds	0.00	0.00	0.00	0.00	62,759.91	62,759.91
Total Operating Revenue	0.00	3,906,282.09	0.00	(1,330,746.13)	62,759.91	2,638,295.87
Operating Expenses						
Labor	617,903.76	332,163.49	4,423.89	190,772.70	36,772.54	1,182,036.38
Benefits	209,900.03	151,466.53	2,017.29	86,992.35	16,768.30	467,144.50
Indirect Costs	0.00	499,906.06	6,657.95	287,112.92	55,342.68	849,019.61
Education & Training	10,144.64	1,790.00	0.00	0.00	0.00	11,934.64
Consulting & Professional Services	96,213.49	46,530.23	8,215.00	829,404.04	427,391.04	1,407,753.80
Operating Costs	5,340.43	854,130.14	0.00	0.00	0.00	859,470.57
Repair & Maintenance	29,194.62	31,341.90	0.00	0.00	0.00	60,536.52
Phone & Utilities	19,504.48	2,490.75	0.00	0.00	0.00	21,995.23
Equipment & Computers	81,447.95	33,658.94	0.00	209.98	0.00	115,316.87
Meeting & Travel	14,894.48	1,396.09	0.00	2,288.11	317.41	18,896.09
Other Administrative Costs	69,351.19	21,791.62	0.00	5,887.92	10,000.00	107,030.73
Benefits Applied	157,631.92	0.00	0.00	0.00	0.00	157,631.92
Indirect Costs Applied	(849,980.75)	0.00	0.00	0.00	0.00	(849,980.75)
Other Expenses	14,317.98	62,044.65	0.00	0.00	0.00	76,362.63
Construction	0.00	0.00	0.00	(4,085,779.02)	0.00	(4,085,779.02)
Total Operating Expenses	475,864.22	2,038,710.40	21,314.13	(2,683,111.00)	546,591.97	399,369.72
Operating Income (Loss)	(475,864.22)	1,867,571.69	(21,314.13)	1,352,364.87	(483,832.06)	2,238,926.15
Nonoperating Income (Expense)						
Member Contributions	676,965.00	0.00	0.00	830,000.00	20,000.00	1,526,965.00
Other Agency Contributions	0.00	0.00	0.00	2,976.45	1,083,568.00	1,086,544.45
Interest Income	19,052.69	286,573.96	0.00	5,944.14	10,697.09	322,267.88
Interest Expense - Debt Service	0.00	(80,169.72)	0.00	0.00	0.00	(80,169.72)
Other Income	562.77	200.29	0.00	0.00	0.00	763.06
Use of Reserves	(37,382.37)	0.00	0.00	0.00	0.00	(37,382.37)
Total Nonoperating Income (Expense)	659,198.09	206,604.53	0.00	838,920.59	1,114,265.09	2,818,988.30
Excess Rev over (under) Exp	\$183,333.87	\$2,074,176.22	(\$21,314.13)	\$2,191,285.46	\$630,433.03	\$5,057,914.45

Aging Report
Santa Ana Watershed Project Authority
Receivables as of November 30, 2019

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	455,276.91	244,669.07	210,607.84	
Department of Water Resources	Prop 84, Prop 1	23,622,325.64		1,813,641.76	21,808,683.88
Eastern Municipal Water District	Brine Line	362,041.27	177,203.54	184,837.73	
Inland Empire Utilities Agency	Brine Line, Emerging Constituents	192,519.89	96,964.95	95,554.94	
Riverside County Flood Control	RWQ Monitoring	118,703.00			118,703.00
Riverside, City of	SA Sucker Conservation	4,000.00			4,000.00
San Bernardino Valley Municipal Water District	Brine Line	203,624.17	100,289.22	103,334.95	
Western Municipal Water District	Brine Line	1,235,369.16	425,939.97	426,685.16	382,744.03
Total Accounts Receivable		26,193,860.04	1,045,066.75	2,834,662.38	22,314,130.91

Santa Ana Watershed Project Authority
Open Task Orders Schedule
Nov-19
(Reflects Invoices Received as of 12/10/19)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
ACSI100-11	100-00	Accent Computer Solutions	IT Support	08/08/2018	06/30/2020	\$ 186,800.00	\$ -	\$ 186,800.00	\$ 94,362.02	\$ 92,437.98	Dean Unger	
HAMM100-240-01	100/240	Hammons Strategies	Technical Writing - SAWPA/BL	07/01/2018	12/31/2019	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 13,255.00	\$ 6,745.00	Rich Haller	
INSOL100-14	100-00	Integrated Systems Solutions	Great Plains & Journyx Tech Support	07/01/2019	06/30/2020	\$ 4,200.00	\$ 550.00	\$ 4,750.00	\$ 2,647.00	\$ 2,103.00	Dean Unger	
LSGK100-03	100-00	Lagerlof Senecal Gosney & Kruse	Miscellaneous Legal Tasks	11/12/2019	06/30/2020	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Rich Haller	
TEAM100-07	100-00	Teaman, Ramirez, & Smith	Auditing Services	06/05/2018	06/30/2021	\$ 79,500.00	\$ -	\$ 79,500.00	\$ 34,069.00	\$ 45,431.00	Karen Williams	
TTD100-05	100-00	The Technology Depot	Phone Support	07/01/2019	06/30/2020	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 521.25	\$ 4,478.75	Dean Unger	
WCA100-03-03	100-03	West Coast Advisors	State Legislative Consulting FY19-20	01/01/2019	12/31/2020	\$ 235,000.00	\$ -	\$ 235,000.00	\$ 117,000.00	\$ 118,000.00	Larry McKenney	
CALV240-03	240	Calvada Surveying	BL On Call Land Surveying Services	06/05/2018	06/30/2020	\$ 28,970.00	\$ -	\$ 28,970.00	\$ -	\$ 28,970.00	Carlos Quintero	On Call
WO2020-37	240	Camet Research	Water Quality Analysis	09/16/2019	06/30/2020	\$ 5,430.00	\$ -	\$ 5,430.00	\$ 1,357.50	\$ 4,072.50	Carlos Quintero	
DOUG240-03	240	Douglas Environmental	Brine Line Meter Calibration	07/01/2018	06/30/2020	\$ 25,620.00		\$ 25,620.00	\$ 19,611.06	\$ 6,008.94	Carlos Quintero	On Call
WO2020-02	240	E S Babcock	Brine Line Sample Collection & Analysis	07/01/2019	06/30/2020	\$ 91,949.00	\$ -	\$ 91,949.00	\$ 24,403.00	\$ 67,546.00	Carols Quintero	
HAZ240-09	240	Haz Mat Trans Inc	On Call Draining & Emergency Clean Up	07/01/2018	06/30/2020	\$ 96,665.00	\$ -	\$ 96,665.00	\$ 2,714.01	\$ 93,950.99	Carlos Quintero	On Call
HAZ240-10	240	Haz Mat Trans Inc	BL Debris Hauling & Disposal services	07/01/2018	06/30/2020	\$ 34,800.00	\$ -	\$ 34,800.00	\$ 7,120.00	\$ 27,680.00	Carlos Quintero	On Call
HOU240-04	240	Houston Harris PCS Inc	Brine Line On Call Inspection Services	07/01/2018	06/30/2020	\$ 96,448.00	\$ -	\$ 96,448.00	\$ 2,131.50	\$ 94,316.50	Carlos Quintero	On Call
WO2020-31	240	Inland Empire Utilities Agency	Reach 4A Upper - BL Maintenance	07/01/2019	06/30/2020	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Carlos Quintero	
INN240-03	240	Innerline Engineering Inc	Brine Line On-Call Line Cleaning	07/01/2018	06/30/2020	\$ 151,020.00	\$ -	\$ 151,020.00	\$ 53,953.75	\$ 97,066.25	Carlos Quintero	On Call
LGSK240-01	240	Lagerlof Senecal Gosney & Kruse	Review & Update Brine Line Ordinance No. 9	11/22/2019	12/31/2020	\$ 8,710.00	\$ -	\$ 8,710.00	\$ -	\$ 8,710.00	Larry McKenney	
LWA240-01	240	Larry Walker Associates	Pretreatment Program Support Services	08/19/2019	06/30/2020	\$ 25,506.00	\$ -	\$ 25,506.00	\$ 3,102.50	\$ 22,403.50	David Ruhl	
PRO240-01	240	Project Partners	Pretreatment Program Support Services	07/30/2019	06/30/2020	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 2,583.82	\$ 2,416.18	David Ruhl	
TRU240-24	240	Trussell Technologies	BL Sampling Support	09/12/2019	06/30/2021	\$ 23,590.00	\$ -	\$ 23,590.00	\$ 2,859.80	\$ 20,730.20	Carlos Quintero	
VACE240-01	240	V&A Consulting Engineers	MAS 4A-0180 Condition Assessment	11/21/2019	06/30/2020	\$ 13,252.00	\$ -	\$ 13,252.00	\$ 10,630.00	\$ 2,622.00	Carlos Quintero	
WEKA240-02	240	WEKA	IEBL Replacement Value Assessment	05/27/2019	10/31/2019	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 43,945.00	\$ 6,055.00	David Ruhl	
WO2020-01	240	WMWD	Sample Collection & Analysis	07/01/2019	06/30/2020	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 27,384.72	\$ 47,615.28	David Ruhl	
WO2020-03	240	WMWD	Brine Line Operations & Maintenance	07/01/2019	06/30/2020	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 4,856.51	\$ 20,143.49	Carlos Quintero	
CARO320-03-01	320	Carollo Engineers	Alcoa Dike - Brine Line Protection/Relocation - Peer Review	10/28/2019	11/30/2019	\$ 6,275.00	\$ -	\$ 6,275.00	\$ -	\$ 6,275.00	David Ruhl	

Santa Ana Watershed Project Authority
Open Task Orders Schedule
Nov-19
(Reflects Invoices Received as of 12/10/19)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
DUDK320-03-01	320	Dudek	Reach 4D Maintenance Acc Rehabilitation	05/30/2019	06/30/2020	\$ 38,530.00	\$ -	\$ 38,530.00	\$ 8,215.00	\$ 30,315.00	David Ruhl	
DUDK320-03-02	320	Dudek	Alcoa Dike - Brine Line Protection/Relocation	10/28/2019	11/30/2019	\$ 3,920.00	\$ -	\$ 3,920.00	\$ -	\$ 3,920.00	David Ruhl	
STAN320-02	320	Stantec	Alcoa Dike - Brine Line Protection/Relocation	10/31/2019	12/31/2019	\$ 10,958.00	\$ -	\$ 10,958.00	\$ 5,280.00	\$ 5,678.00	David Ruhl	
STAN320-03	320	Stantec	Alcoa Dike - Brine Line Protection/Relocation - Design	11/04/2019	06/30/2020	\$ 49,378.00	\$ -	\$ 49,378.00	\$ -	\$ 49,378.00	David Ruhl	
W&C327-02	327	Woodard & Curran	IEBL Reach IV-D Near Term Inspection Work	04/03/2019	12/31/2019	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 45,925.22	\$ 4,074.78	David Ruhl	
BLAIS370-02	370-01	Blais & Associates	Grant Needs Assessment & Grant Monitoring	10/01/2018	12/31/2019	\$ 24,700.00	\$ -	\$ 24,700.00	\$ 8,918.47	\$ 15,781.53	Ian Achimore	
DUDK373-06	373	Dudek	Prop1 Round 1 Grant Application	03/07/2019	12/31/2019	\$ 91,310.00	\$ -	\$ 91,310.00	\$ 88,774.35	\$ 2,535.65	Ian Achimore	
SWWG373-01	373	Sierra Water Workgroup	Roundtable of Regions network coordinator	04/01/2019	06/30/2020	\$ 84,454.00	\$ -	\$ 84,454.00	\$ 29,766.50	\$ 54,687.50	Ian Achimore	
GEOS374-01	374	GeoScience Support Service	SAR WLA Model Update	02/01/2017	12/31/2019	\$ 249,800.00	\$ 111,416.00	\$ 361,216.00	\$ 358,208.75	\$ 3,007.25	Mark Norton	
RISK374-08	374	Risk Sciences	Basin Monitoring TF Regulatory Support	03/21/2019	06/30/2020	\$ 74,400.00	\$ -	\$ 74,400.00	\$ 29,312.33	\$ 45,087.67	Mark Norton	
SOMA374-01	374	Somach, Simmons, & Dunn	Basin Monitoring TF Regulatory Support	08/06/2019	07/01/2021	\$ 112,380.00	\$ -	\$ 112,380.00	\$ 8,487.46	\$ 103,892.54	Mark Norton	
WSC374-01	374	Water Systems Consulting	Recomputation of Ambient Water Quality	04/02/2019	06/30/2020	\$ 373,973.00	\$ -	\$ 373,973.00	\$ 194,652.61	\$ 179,320.39	Mark Norton	
SAWA381-01	381	Santa Ana Watershed Association	Van Buren Bridge Sucker Restoration	09/26/2018	12/31/2019	\$ 15,130.20	\$ -	\$ 15,130.20	\$ 5,961.40	\$ 9,168.80	Ian Achimore	
SCH381-01	381	Scheevel Engineering	S.A. Sucker - Beneficial Use Project	04/18/2017	06/30/2020	\$ 96,725.00	\$ 7,275.00	\$ 104,000.00	\$ 99,529.00	\$ 4,471.00	Ian Achimore	
SCH381-02	381	Scheevel Engineering	S.A. Sucker - Habitat Construction Management	09/17/2018	12/31/2019	\$ 12,300.00	\$ -	\$ 12,300.00	\$ 5,025.00	\$ 7,275.00	Ian Achimore	
GEI384-01	384-01	GEI Consultants	MSAR TMDL Synoptic Study	05/21/2019	06/30/2020	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 69,635.22	\$ 130,364.78	Rick Whetsel	
RISK384-09	384-01	Risk Sciences	MSAR TMDL Task Force	07/01/2018	06/30/2020	\$ 49,340.00	\$ -	\$ 49,340.00	\$ 31,698.41	\$ 17,641.59	Rick Whetsel	
SOMA384-01	384-01	Somach, Simmons & Dunn	MSAR TMDL Regulatory Support	08/06/2019	07/01/2021	\$ 119,790.00	\$ -	\$ 119,790.00	\$ 2,622.00	\$ 117,168.00	Mark Norton	
CDM386-14	386	CDM Smith	SAR Bacteria Monitoring Program	02/27/2019	06/30/2020	\$ 362,865.00	\$ 10,850.00	\$ 373,715.00	\$ 205,676.26	\$ 168,038.74	Rick Whetsel	
RISK386-10	386	Risk Sciences	Compliance Expert - RWQM TF	07/01/2018	06/30/2020	\$ 46,820.00	\$ -	\$ 46,820.00	\$ 13,408.73	\$ 33,411.27	Rick Whetsel	
SAWA387-06	387	Santa Ana Watershed Association	Arundo Surveying	07/17/2018	08/31/2021	\$ 23,000.00	\$ -	\$ 23,000.00	\$ -	\$ 23,000.00	Ian Achimore	
DEGR392-05	392	DeGrave Communications	Social Media Support - EC TF	07/01/2019	06/30/2020	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 15,218.05	\$ 14,781.95	Mark Norton	
RISK392-05	392	Risk Sciences	Emerging Constituents Sampling Program 2019	02/20/2019	06/30/2020	\$ 28,250.00	\$ -	\$ 28,250.00	\$ 8,994.04	\$ 19,255.96	Mark Norton	
ECOT397-02	397	Ecotech Services	WECAN Landscaping Services	04/04/2017	12/31/2019	\$ 612,000.00	\$ -	\$ 612,000.00	\$ 611,500.00	\$ 500.00	Ian Achimore	
PO3466	398	California Rural Water Association	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 240,000.00	\$ -	\$ 240,000.00	\$ 169,797.57	\$ 70,202.43	Rick Whetsel	

Santa Ana Watershed Project Authority
Open Task Orders Schedule
Nov-19
(Reflects Invoices Received as of 12/10/19)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
GEI398-01	398	GEI Consultants	Assess Homelessness Impacts on Water Quality	02/05/2019	12/31/2019	\$ 74,441.00	\$ -	\$ 74,441.00	\$ 15,089.26	\$ 59,351.74	Rick Whetsel	
IEW398-03	398	Inland Empire Waterkeeper	Disadvantaged Communities Grant	09/03/2018	04/30/2021	\$ 7,200.00	\$ -	\$ 7,200.00	\$ 6,584.75	\$ 615.25	Rick Whetsel	
IUG398-01	398	IU Group	On Call Translation Services	04/18/2019	04/30/2020	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 1,968.09	\$ 8,031.91	Rick Whetsel	
LTI398-01	398	Lazar Translation & Interpreting	On Call Translation Services	04/16/2019	04/30/2020	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 8,691.00	\$ 11,309.00	Rick Whetsel	
PO3463	398	Local Government Commission	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 442,000.00	\$ -	\$ 442,000.00	\$ 370,439.32	\$ 71,560.68	Rick Whetsel	
MPR398-01	398	Marisa Perez-Reyes	Disadvantaged Communities Program Support	08/05/2019	12/31/2019	\$ 12,000.00	\$ 10,000.00	\$ 22,000.00	\$ 13,316.34	\$ 8,683.66	Rick Whetsel	
PO3551	398	UC Irvine	Disadvantaged Communities Grant	11/06/2017	04/30/2020	\$ 105,000.00	\$ 277,000.00	\$ 382,000.00	\$ 370,044.64	\$ 11,955.36	Rick Whetsel	
PO3465	398	University Enterprises Corporation	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 1,290,500.00	\$ -	\$ 1,290,500.00	\$ 682,573.39	\$ 607,926.61	Rick Whetsel	
PO3464	398	Water Education Foundation	Disadvantaged Communities Grant	07/19/2017	04/30/2020	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 92,628.59	\$ 57,371.41	Rick Whetsel	
RMC504-401-06	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2019	06/30/2020	\$ 229,046.00	\$ -	\$ 229,046.00	\$ 48,346.48	\$ 180,699.52	Ian Achimore	
RMC504-401-05	504-04	Woodard & Curran	Technical Writing & Outreach Support	10/24/2018	06/30/2020	\$ 37,411.00	\$ -	\$ 37,411.00	\$ 22,645.95	\$ 14,765.05	Mark Norton	

\$ 2,991,005.58

LIST OF SAWPA FUNDS

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

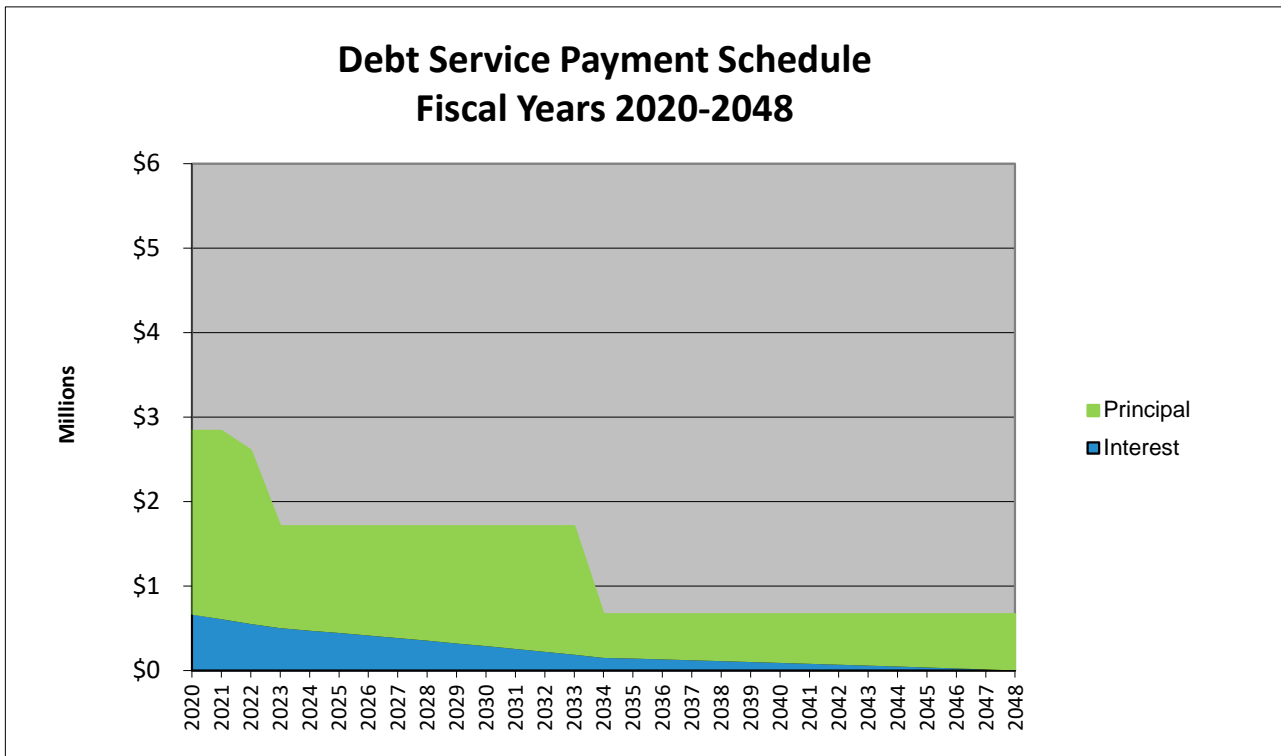
Santa Ana Watershed Project Authority
 Brine Line Debt Service Funding Analysis
 November 30, 2019

FYE	T-Strip Maturity	Capacity Loan Receipts	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
	Beginning Balance						4,808,151
2020	395,000	-	1,709,476	(2,835,753)	96,163	(635,115)	4,173,037
2021	-	-	1,709,476	(2,835,753)	83,461	(1,042,817)	3,130,220
2022	-	-	1,709,476	(2,608,439)	62,604	(836,359)	2,293,861
2023	-	-	1,709,476	(1,709,476)	45,877	45,877	2,339,738
2024	-	-	1,709,476	(1,709,476)	46,795	46,795	2,386,533
2025	-	-	1,709,476	(1,709,476)	47,731	47,731	2,434,264
2026	-	-	1,709,476	(1,709,476)	48,685	48,685	2,482,949
2027	-	-	1,709,476	(1,709,476)	49,659	49,659	2,532,608
2028	-	-	1,709,476	(1,709,476)	50,652	50,652	2,583,260
2029	-	-	1,709,476	(1,709,476)	51,665	51,665	2,634,925
2030	-	-	1,709,476	(1,709,476)	52,699	52,699	2,687,624
2031	-	-	1,709,476	(1,709,476)	53,752	53,752	2,741,376
2032	-	-	1,709,476	(1,709,476)	54,828	54,828	2,796,204
2033	-	-	1,709,476	(1,709,476)	55,924	55,924	2,852,128
2034	-	-	665,203	(665,203)	57,043	57,043	2,909,171
2035	-	-	665,203	(665,203)	58,183	58,183	2,967,355
2036	-	-	665,203	(665,203)	59,347	59,347	3,026,701
2037	-	-	665,203	(665,203)	60,534	60,534	3,087,236
2038	-	-	665,203	(665,203)	61,745	61,745	3,148,980
2039	-	-	665,203	(665,203)	62,980	62,980	3,211,959
2040	-	-	665,203	(665,203)	64,239	64,239	3,276,199
2041	-	-	665,203	(665,203)	65,524	65,524	3,341,723
2042	-	-	665,203	(665,203)	66,834	66,834	3,408,557
2043	-	-	665,203	(665,203)	68,171	68,171	3,476,728
2044	-	-	665,203	(665,203)	69,535	69,535	3,546,263
2045	-	-	665,203	(665,203)	70,925	70,925	3,617,188
2046	-	-	665,203	(665,203)	72,344	72,344	3,689,532
2047	-	-	665,203	(665,203)	73,791	73,791	3,763,322
2048	-	-	665,203	(665,203)	75,266	75,266	3,838,589
	395,000	-	33,910,698	(37,062,216)	1,786,956	(969,562)	-

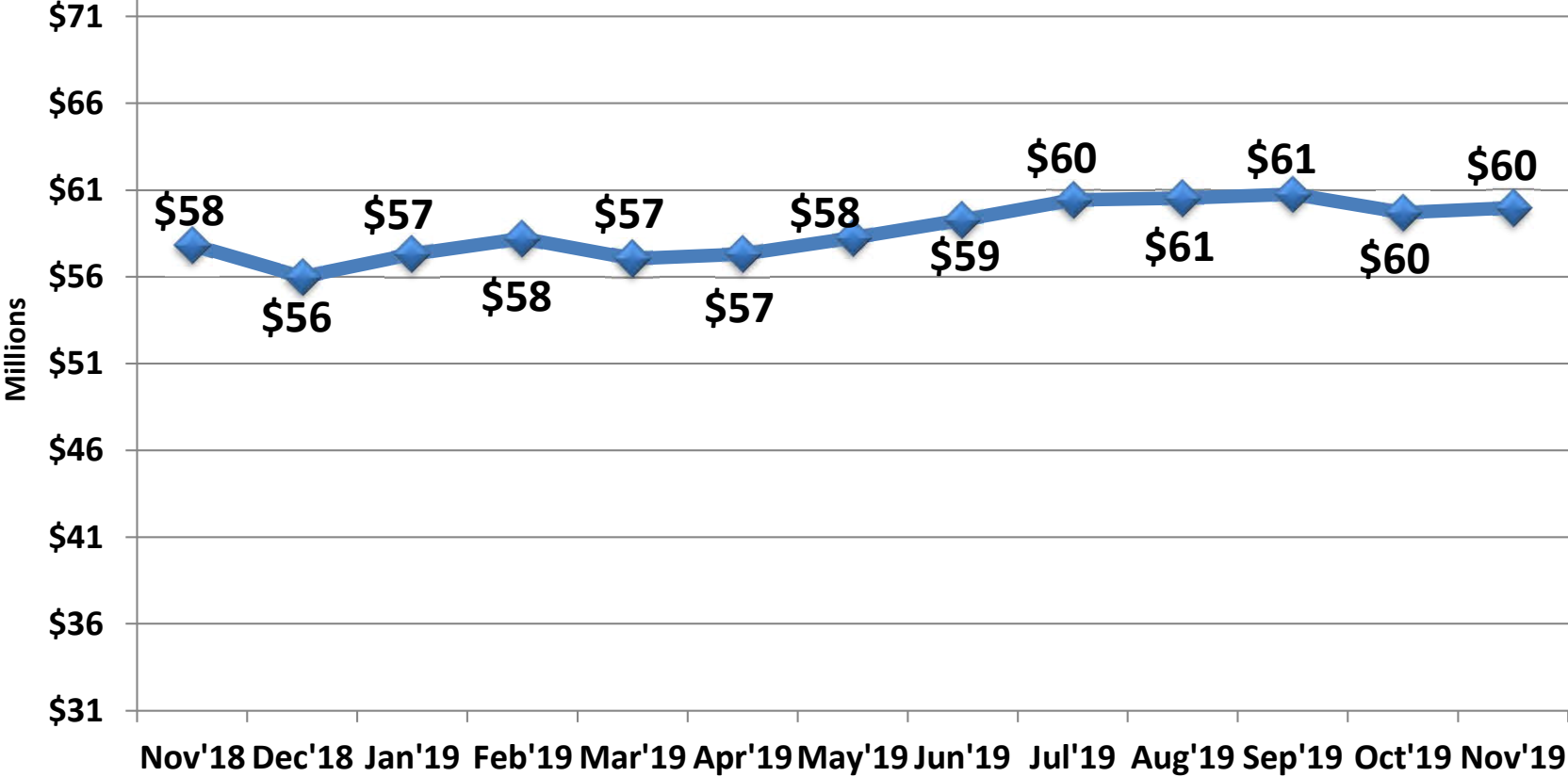
*Interest earned is based on a conservative 2.00% average return over the period

Santa Ana Watershed Project Authority
 Brine Line Debt Service Payment Schedule
 November 30, 2019

FYE	Interest	Principal	Total Payment	New SRF Loan	Remaining Principal
2019	673,477	2,162,276	2,835,753	-	29,847,480
2020	675,214	2,160,539	2,835,753	-	27,686,941
2021	620,782	2,214,971	2,835,753	-	25,471,969
2022	564,959	2,043,480	2,608,439	-	23,428,489
2023	514,301	1,195,175	1,709,476	-	22,233,314
2024	486,080	1,223,395	1,709,476	-	21,009,919
2025	457,181	1,252,295	1,709,476	-	19,757,624
2026	427,585	1,281,891	1,709,476	-	18,475,734
2027	397,276	1,312,199	1,709,476	-	17,163,534
2028	366,237	1,343,239	1,709,476	-	15,820,295
2029	334,449	1,375,027	1,709,476	-	14,445,268
2030	301,894	1,407,582	1,709,476	-	13,037,686
2031	268,553	1,440,923	1,709,476	-	11,596,763
2032	234,407	1,475,068	1,709,476	-	10,121,695
2033	199,437	1,510,039	1,709,476	-	8,611,656
2034	163,621	501,581	665,203	-	8,110,075
2035	154,091	511,111	665,203	-	7,598,964
2036	144,380	520,822	665,203	-	7,078,142
2037	134,485	530,718	665,203	-	6,547,424
2038	124,401	540,801	665,203	-	6,006,622
2039	114,126	551,077	665,203	-	5,455,546
2040	103,655	561,547	665,203	-	4,893,999
2041	92,986	572,217	665,203	-	4,321,782
2042	82,114	583,089	665,203	-	3,738,693
2043	71,035	594,167	665,203	-	3,144,526
2044	59,746	605,457	665,203	-	2,539,069
2045	48,242	616,960	665,203	-	1,922,109
2046	36,520	628,682	665,203	-	1,293,427
2047	24,575	640,627	665,203	-	652,799
2048	12,403	652,799	665,203	-	0



Total Cash & Investments





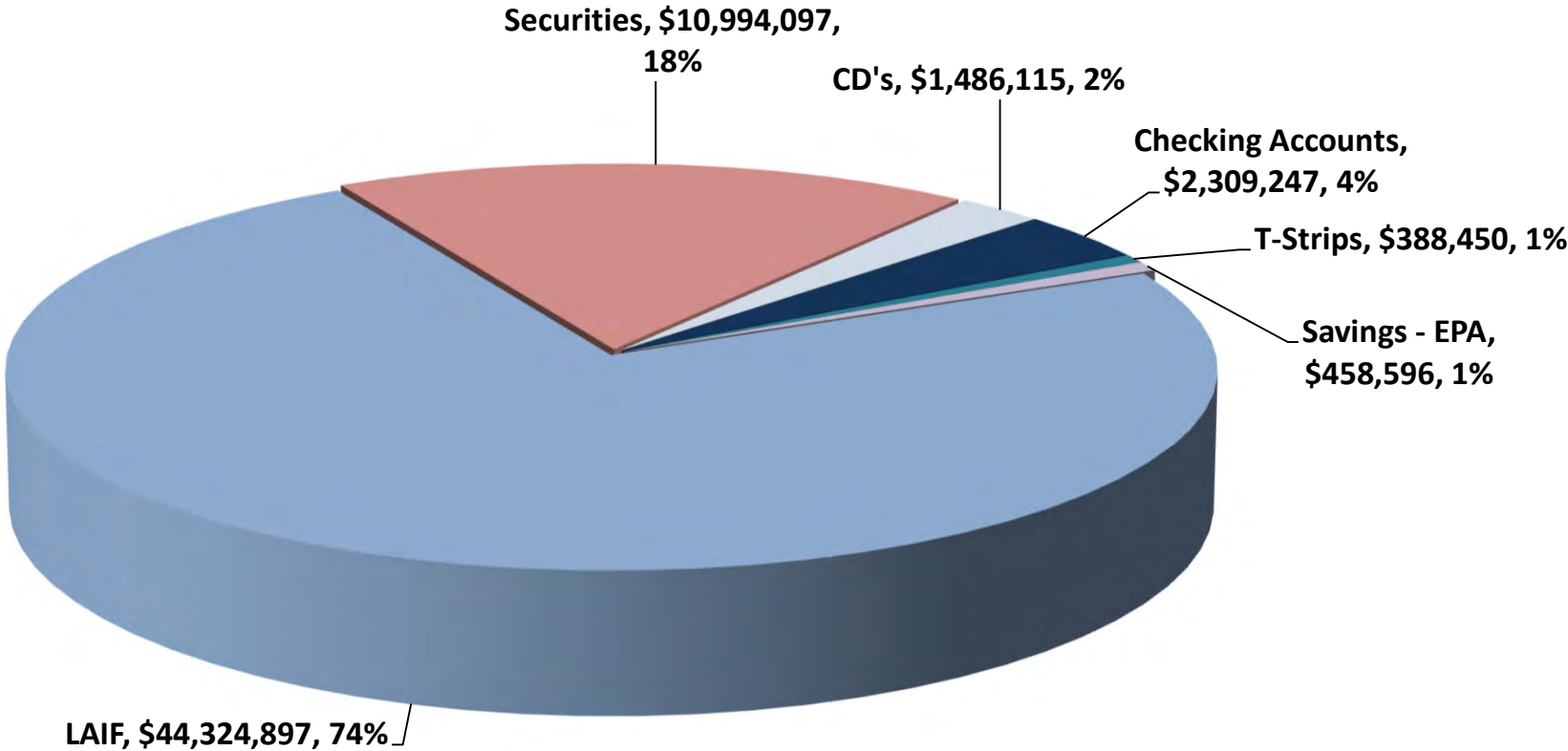
CASH BALANCE & SOURCE OF FUNDS

November 30, 2019

Reserve Accounts		Cash and Investments							
	Total	Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Treasury Strips	Total	
100	General Fund	\$ 1,962,911	1,962,911	-	-	-	-	\$ 1,962,911	
100	Building Reserve	\$ 751,887	-	751,887	-	-	-	\$ 751,887	
370	Basin Planning General	\$ 449,738	-	449,738	-	-	-	\$ 449,738	
370	USBR Partnership Studies	\$ 55,933	-	55,933	-	-	-	\$ 55,933	
373	Watershed Management Plan	\$ 498,617	-	498,617	-	-	-	\$ 498,617	
240	Self Insurance Reserve	\$ 4,254,656	-	4,254,656	-	-	-	\$ 4,254,656	
240	Brine Line Debt Retirement	\$ 4,435,159	-	4,046,709	-	-	388,450	\$ 4,435,159	
240	Brine Line - Pipeline Replacement	\$ 21,637,672	-	9,157,460	-	10,994,097	1,486,115	\$ 21,637,672	
240	Brine Line - OCSD Rehabilitation	\$ 3,669,572	-	3,669,572	-	-	-	\$ 3,669,572	
240	Brine Line - Capacity Management	\$ 11,751,304	-	11,751,304	-	-	-	\$ 11,751,304	
240	Brine Line - OCSD Future Capacity	\$ 1,799,163	-	1,799,163	-	-	-	\$ 1,799,163	
240	Brine Line - Flow Imbalance Reserve	\$ 86,957	-	86,957	-	-	-	\$ 86,957	
240	Brine Line - Rate Stabilization Reserve	\$ 1,008,202	-	1,008,202	-	-	-	\$ 1,008,202	
240	Brine Line - Operating Reserve	\$ 4,441,393	346,336	4,095,057	-	-	-	\$ 4,441,393	
401	Legal Defense Fund	\$ 458,596	-	-	458,596	-	-	\$ 458,596	
374	Basin Monitoring Program TF	\$ 442,034	-	442,034	-	-	-	\$ 442,034	
381	SAR Fish Conservation	\$ 132,073	-	132,073	-	-	-	\$ 132,073	
384	Middle SAR TMDL TF	\$ 323,603	-	323,603	-	-	-	\$ 323,603	
386	RWQ Monitoring TF	\$ 354,506	-	354,506	-	-	-	\$ 354,506	
387	Mitigation Bank Credits	\$ 961,002	-	961,002	-	-	-	\$ 961,002	
392	Emerging Constituents TF	\$ 33,663	-	33,663	-	-	-	\$ 33,663	
397	Energy - Water DAC Grant	\$ 39,250	-	39,250	-	-	-	\$ 39,250	
504	Prop 84 - SARCCUP Projects	\$ 413,514	-	413,514	-	-	-	\$ 413,514	
		\$ 59,961,403	\$ 2,309,247	\$ 44,324,897	\$ 458,596	\$ 10,994,097	\$ 1,486,115	\$ 388,450	\$ 59,961,403

Cash & Investments - November 2019

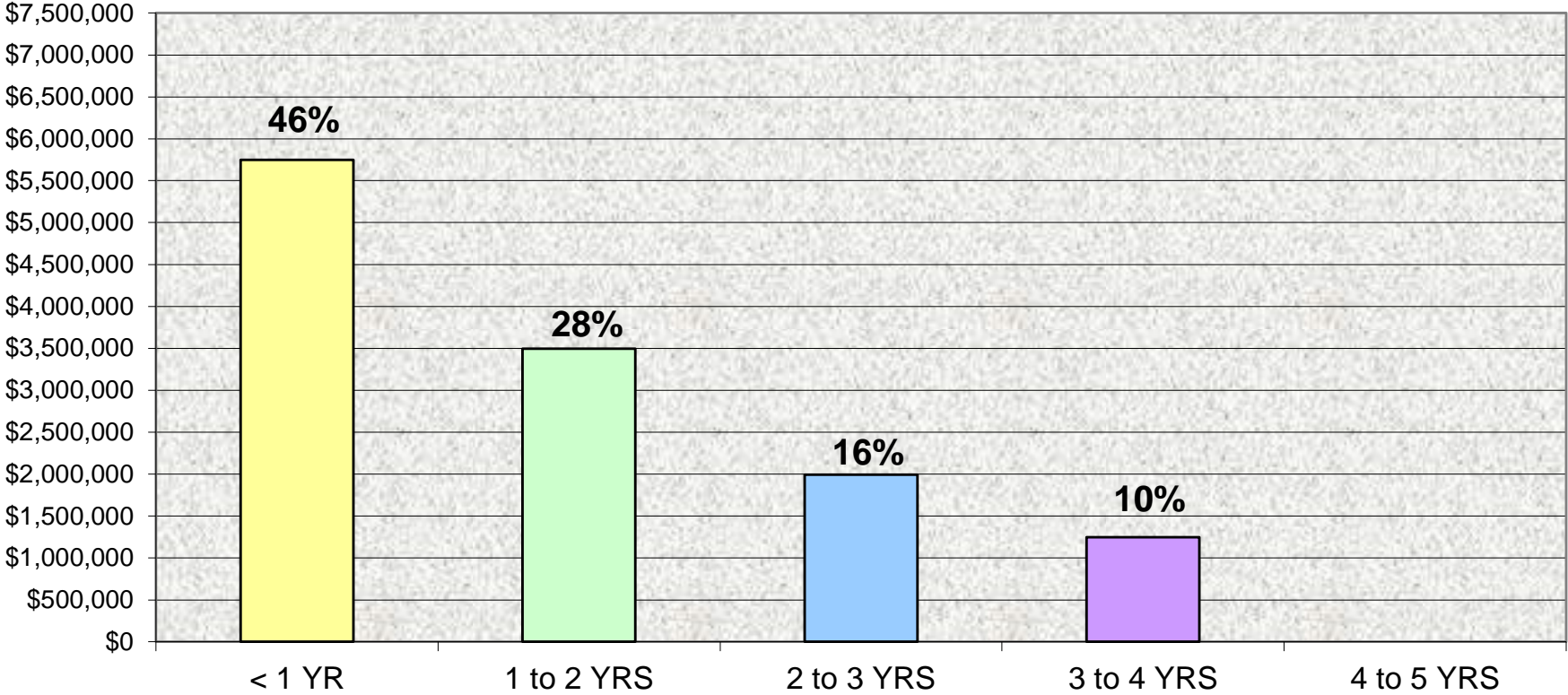
\$59,961,403



Santa Ana Watershed Project Authority
Reserve Account Analysis
November 30, 2019

Reserve Account	Balance @ 6/30/2019	Interest Earned	Fund Contributions	Loan/T-Strip Receipts	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 11/30/2019	Estimated Fund Changes	Balance @ 6/30/2020
Brine Line Operating Reserve	4,512,993	45,591	4,493,072				(4,610,263)	4,441,393	-	4,441,393
Flow Imbalance Reserve	85,989	968						86,957	-	86,957
OCSD Future Capacity	1,779,127	20,036						1,799,163	-	1,799,163
Capacity Management	11,620,440	130,863						11,751,304	-	11,751,304
Rate Stabilization Reserve	1,000,000	8,202						1,008,202	-	1,008,202
Pipeline Replacement	21,015,512	153,785	598,116				(129,740)	21,637,672	(4,151,032)	17,486,640
OCSD Rehabilitation	3,628,707	40,865						3,669,572	-	3,669,572
Debt Retirement	4,413,151	47,856	711,979		(1,126,278)			4,046,709	2,075,193	6,121,902
Self Insurance	4,166,085	46,904	41,667					4,254,656	58,333	4,312,989
General Fund	2,418,254	33,976	678,193			(1,050,260)	(117,252)	1,962,911	-	1,962,911
Building Reserve	684,110	8,639	100,000				(40,862)	751,887	-	751,887
	<u>55,324,368</u>	<u>537,685</u>	<u>6,623,026</u>	<u>-</u>	<u>(1,126,278)</u>	<u>(1,050,260)</u>	<u>(4,898,117)</u>	<u>55,410,424</u>	<u>(2,017,506)</u>	<u>53,392,919</u>

Twelve Month Maturity Schedule Securities



SAWPA
TREASURER'S REPORT
As of November 30, 2019

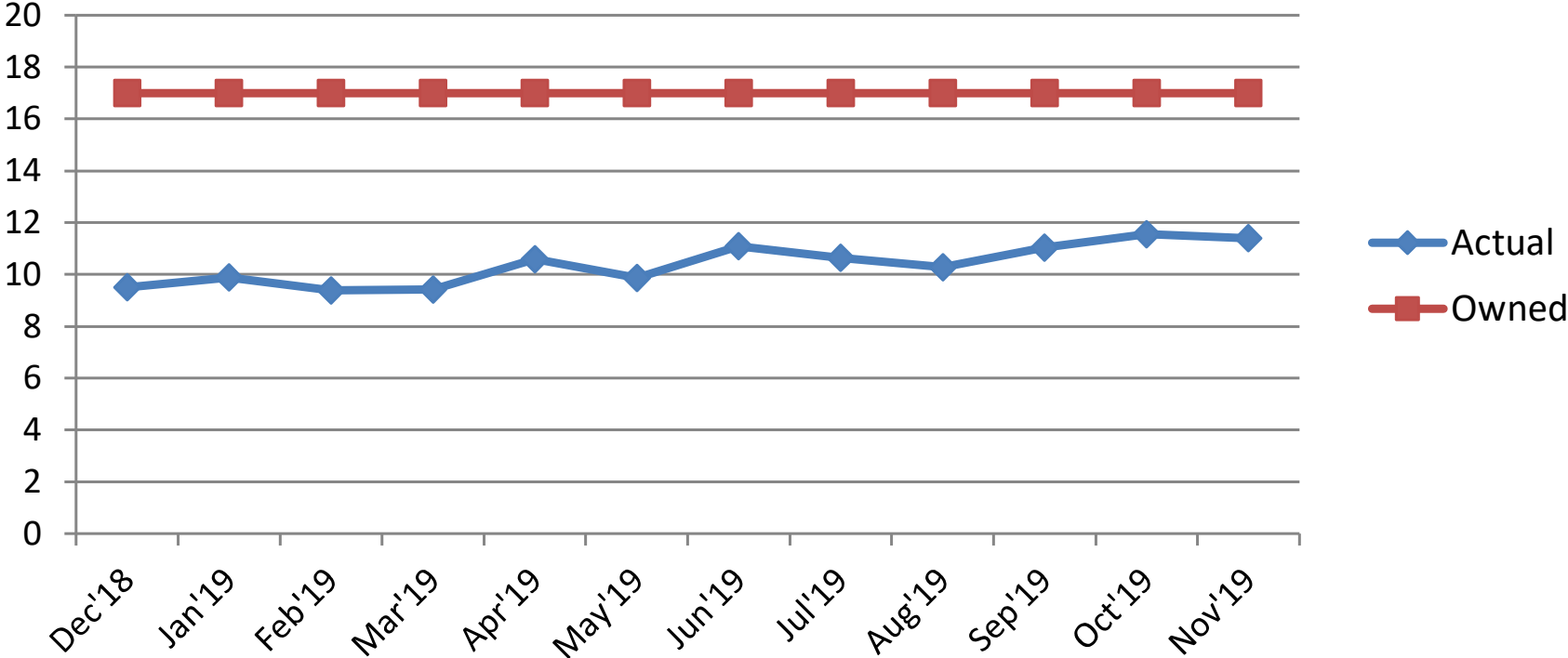
Investment T-Strips
Safekeeping US Bank

T-STRIPS	Debt	Purchase Date	Maturity Date	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
USB	TVRI	02/11/2000	05/15/2020	395,000.00	111,030.55	283,969.45	40,451.91	354,548.09	392,032.37	6.36%
				\$ 395,000.00	\$ 111,030.55	\$ 283,969.45	\$ 40,451.91	354,548.09	\$ 392,032.37	6.36%

Investment Commercial
Safekeeping US Bank

Type	Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
Agency	FHLMC	9/16/2016	8/12/2021	100.00	\$ 990,060.00	\$ 1,000,000.00	\$ 1,000,000.00	990,881.00	1.125%
Agency	FHLMC	4/17/2017	1/13/2022	102.55	\$ 512,767.00	\$ 500,000.00	\$ 500,000.00	507,437.50	2.375%
Agency	FHLB	6/16/2016	6/12/2020	102.61	\$ 1,026,088.00	\$ 1,000,000.00	\$ 1,000,000.00	1,000,882.00	1.750%
Agency	FHLB	12/14/2017	6/10/2022	99.89	\$ 998,930.00	\$ 1,000,000.00	\$ 1,000,000.00	1,011,140.00	2.125%
Agency	FNMA	12/28/2015	12/28/2020	100.21	\$ 1,002,140.00	\$ 1,000,000.00	\$ 1,000,000.00	1,002,075.00	1.875%
Agency	FNMA	6/16/2016	11/30/2020	101.52	\$ 1,015,157.00	\$ 1,000,000.00	\$ 1,000,000.00	998,368.00	1.500%
Agency	USTN	11/17/2015	10/31/2020	100.00	\$ 1,005,312.50	\$ 1,000,000.00	\$ 1,000,000.00	1,000,547.00	1.750%
Agency	USTN	11/17/2015	11/30/2019	100.00	\$ 1,001,210.94	\$ 1,000,000.00	\$ 1,000,000.00	1,000,000.00	1.500%
Agency	USTN	6/17/2016	8/31/2020	101.13	\$ 507,070.31	\$ 500,000.00	\$ 500,000.00	498,867.00	1.375%
Agency	USTN	6/16/2016	9/30/2020	101.12	\$ 506,992.19	\$ 500,000.00	\$ 500,000.00	498,769.50	1.375%
Agency	USTN	6/16/2016	10/31/2020	101.12	\$ 506,914.06	\$ 500,000.00	\$ 500,000.00	498,535.00	1.375%
Agency	USTN	12/14/2017	7/31/2021	96.91	\$ 969,062.50	\$ 1,000,000.00	\$ 1,000,000.00	991,055.00	1.125%
CORP	Apple Inc.	10/15/2018	5/3/2023	95.98	\$ 479,898.50	\$ 500,000.00	\$ 500,000.00	507,778.50	2.400%
CORP	Toyota Motor Credit Corp.	10/15/2018	9/20/2023	99.55	\$ 497,747.50	\$ 500,000.00	\$ 500,000.00	526,066.50	3.450%
CD	Ally Bank	4/20/2017	4/20/2020	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,306.34	1.800%
CD	American Exp Centurion	4/19/2017	4/19/2021	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.250%
CD	American Express BK FSB	5/10/2017	5/10/2021	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.200%
CD	Sallie Mae BK SLT	7/1/2019	6/27/2022	100.00	\$ 247,000.00	\$ 247,000.00	\$ 247,000.00	247,000.00	2.250%
CD	Morgan Stanley Bank NA	7/5/2019	7/5/2022	100.00	\$ 247,000.00	\$ 247,000.00	\$ 247,000.00	247,000.00	2.200%
CD	Goldman Sachs Bank USA	12/20/2017	12/20/2022	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.500%
					\$12,505,350.50	\$ 12,486,000.00	\$12,486,000.00	12,518,708.34	1.915%

Average Daily Flow by Month





SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	587,223	0.359
Total Payroll	1,636,632	
Gross Indirect Costs	1,584,107	
Less: Member Contributions & Other Revenue	<u>(187,500)</u>	
Indirect Costs for Distribution	1,396,607	
		Indirect Rate
Direct Labor	840,786	1.661
Indirect Costs	1,396,607	

FY 2019-20 Labor multiplier - thru 11/30/19	2.020
FY 2019-20 Budgeted Labor multiplier	<u>1.961</u>
FY 2018-19 Labor multiplier	<u>2.059</u>
FY 2017-18 Labor multiplier	<u>1.990</u>
FY 2016-17 Labor multiplier	<u>1.901</u>
FY 2015-16 Labor multiplier	<u>2.073</u>



INDIRECT COSTS

(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru</u> <u>11/30/19</u>
51000	Salaries - Regular	\$ 795,846
52000	Benefits	\$ 362,906
60111	Tuition Reimbursement	\$ -
60112	Training	\$ 4,345
60113	Education	\$ 805
60114	Other Training & Education	\$ 5,409
60120	Audit Fees	\$ 7,500
60121	Consulting	\$ 25,236
60126	Temporary Services	\$ 5,839
60128	Other Professional Services	\$ 700
60129	Other Contract Services	\$ 1,000
60130	Legal Fees	\$ 26,278
60133	Employment Recruitment	\$ 986
60153	Materials & Supplies	\$ -
60154	Safety	\$ 5,505
60155	Security	\$ 1,619
60156	Custodial Contract Services	\$ 8,433
60157	Landscaping Maintenance	\$ 8,835
60158	HVAC	\$ 4,868
60159	Facility Repair & Maintenance	\$ 13,854
60160	Telephone	\$ 6,495
60161	Cellular Services	\$ 4,964
60163	Electricity	\$ 8,601
60164	Water Services	\$ 4,456
60170	Equipment Expensed	\$ 3,432
60171	Equipment Rented	\$ 17,478

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru</u> <u>11/30/19</u>
60172	Equipment Repair / Maintenance	\$ 950
60180	Computer Hardware	\$ 1,273
60181	Software / Updates / Licensing	\$ 56,487
60182	Internet Services	\$ 5,091
60183	Computer Supplies	\$ 2,177
60184	Computer Repair / Maintenance	\$ -
60190	Offsite Meeting / Travel Expense	\$ 629
60191	In House Meetings	\$ 888
60192	Conference Expense	\$ 13,343
60193	Car, Repair, Maint	\$ -
60200	Dues	\$ 25,400
60202	Subscriptions	\$ 4,055
60203	Contributions	\$ 11,000
60210	Bank Charges	\$ -
60211	Shipping / Postage	\$ 287
60212	Office Supplies	\$ 5,730
60213	Offsite Storage	\$ 865
60220	Commission Fees	\$ 14,700
60221	Commission Mileage Reimb.	\$ 2,269
60222	Other Commission Expense	\$ 226
60230	Other Expense	\$ 4,378
60240	Building Lease	\$ 4,590
81010	Retiree Medical Expense	\$ 44,867
80001	Insurance Expense	\$ 17,843
80000	Building Repair/Replacement Reserve	\$ 41,667
13005	Fixed Assets	\$ -

Total Costs \$ 1,584,107

Direct Costs Paid by Projects	\$ 1,082,032
Member Contribution Offset	\$ 187,500
	\$ 1,269,532

Over allocation %	-22.5%
Over (Under) Allocation of General Fund Costs	\$ (314,575)



BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @ 11/30/19</u>	<u>Projected FYE 2020</u>
70101	FICA Expense	200,498 \$	60,942 \$	146,261
70102	Medicare Expense	56,208 \$	19,967 \$	47,921
70103	State Unemployment Insurance	4,900 \$	457 \$	4,000
70104	Worker's Compensation Insurance	43,068 \$	20,061 \$	48,148
70105	State Disability Insurance	29,183 \$	8,197 \$	19,673
70106	PERS Pension Plan	701,014 \$	238,640 \$	572,736
70111	Medical Expense	578,078 \$	183,271 \$	439,849
70112	Dental Expense	34,765 \$	11,177 \$	26,825
70113	Vision Insurance	8,268 \$	2,981 \$	7,155
70114	Life Insurance Expense	15,871 \$	6,081 \$	14,594
70115	Long Term Disability	18,502 \$	6,862 \$	18,502
70116	Wellness Program Expense	3,500 \$	837 \$	3,500
70117	401a Profit Sharing - Employers Contribution	-	6,500 \$	6,500
70120	Car Allowance	51,000 \$	21,250 \$	51,000
	Total Benefits	1,744,854	587,223	1,406,663
	Total Payroll	3,825,402 \$	1,636,632 \$	3,500,000
	Benefits Rate	45.6%	35.9%	40.2%

Santa Ana Watershed Project Authority
 Labor Hours Budget vs Actual
 Month Ending November 30, 2019

Fund	Budget	Actual	%
100 General & Administrative	25,622	12,924	50.44%
135 Prop 84 Round 2 Administration	320	204	63.83%
140 Prop 84 2014 Drought Administration	685	677	98.83%
145 Prop 84 Final Round Administration	2,020	330	16.35%
240 Brine Line Enterprise	21,925	7,090	32.34%
320 Brine Line Protection	695	118	16.91%
327 Reach IV-D Corrosion Repairs	320	7	2.19%
370-01 General Basin Planning	1,715	410	23.89%
370-02 USBR Partnership Studies	90	32	35.56%
373 Watershed Management Plan	1,945	571	29.34%
374 Basin Monitoring Program	443	176	39.62%
381 SAR Fish Conservation	220	92	41.93%
384-01 Chino TMDL Facilitation	175	64	36.43%
386MONIT Storm Water Quality Standards TF	155	48	30.97%
387 Arundo Removal & Habitat Restoration	175	3	1.71%
392 Emerging Constituents	45	74	163.89%
397EXPAN Water-Energy WVWD Administration	-	7	100.00%
398ADMIN DACI Grant	3,650	981	26.88%
477-02 LESJWA - Administration	320	166	51.72%
477TMDL LESJWA - TMDL Task Force	625	267	42.76%
504-301A Prop 84 2014 Drought Implementation	100	56	56.00%
504-301C Prop 84 2014 Drought Implementation	110	184	167.27%
504-401I Prop 84 Final Round Implementation	335	39	11.57%
504-401PA23 Prop 84 Final Round Implementation	660	33	5.04%
504-401WUEAMDIN Prop 84 Final Round Implementation	295	-	0.00%
504-402RATES Prop 84 Final Round Implementation	-	-	0.00%
504-402SMART Prop 84 Final Round Implementation	395	-	0.00%
	63,040	24,552	38.95%

Note: Should be at 41.67% of budget for 5 months



SAWPA OWOW Status Report 10/1/19 thru 12/31/19



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
OWOW Planning	Integrated Regional Water Management Planning and Grant Application Support for the Santa Ana River Watershed	<ul style="list-style-type: none"> • SAWPA and consultant, Dudek, worked with the ten Proposition 1 Integrated Regional Water Management (IRWM) Round 1 project proponents to submit the final grant application to the Department of Water Resources (DWR) on the application’s November 1 deadline. The ultimate grant application submitted to DWR totaled to \$23,091,428 in grant funds. • Although it’s subject to change, staff discussed DWR’s estimates for final grant award announcements, which will likely be mid/late Spring 2020. DWR will likely start drafting the Round 2 grant guidelines in 2021. • Staff worked with the Roundtable of Regions Network Coordinator to facilitate quarterly meetings with Roundtable members that include members from DWR discussing pertinent topics. Network Coordinator work also included the preliminary layout of the Roundtable of Regions Website, Committee Charter and developing relationships with Governor Office to promote and enhance IRWM policies. • Staff attended and provided presentations for the 2019 Roundtable of Regions IRWM Summit on November 20. Representatives from the various 48 IRWM regions, State Water Board, Office of Planning and Research, and DWR attended. 	<ul style="list-style-type: none"> • Preparation of legislative outreach materials/letters advocating for IRWM 	<p>January 16 Roundtable of Regions meeting</p> <p>January 23 OWOW Steering Committee meeting</p>
Prop 1 IRWM Disadvantaged Community Involvement (DCI) Program Implementation	Needs assessment, education and outreach, and technical assistance for disadvantaged, economically distressed and under- represented communities in the watershed	<ul style="list-style-type: none"> • SAWPA staff submitted an amendment to DWR to modify and extend the DCI Program Grant for one additional year. • The DCI Technical Advisory Committee (TAC), including SAWPA staff met monthly in October and November to discuss and make recommendations on the applications for TA funding. • In November, the SAWPA Commission approved sub-agreements for two projects for TA Funding (Replenish Big Bear and Soboba Asbestos pipe replacement) previously recommended by the DCI TAC and presented to the OWOW Steering Committee. • Twenty-two technical assistance project application submissions were submitted and reviewed by the DCI TAC. The DCI TAC recommended 13 of these projects to receive TA funding. These projects were presented to the OWOW Steering committee in November and approved by the SAWPA Commission in December. • Translation Services were provided to twenty requests in support of the Community Water Ethnography report. To support the increased requests 	<ul style="list-style-type: none"> • SAWPA Staff will work to develop Technical Assistance (TA) funding project sub-agreements with each of the project proponents receiving TA funding. • Water Education Foundation to finalize Statewide Best Practices Publication in May/June 2020. • Tribal Advisory Committee Charter to be finalized in Spring 2020. • Continue offer of translation services for retail water agencies and water related 	<p>No Quarterly all team meetings are scheduled</p> <p>Moving forward DCI TAC meetings will be scheduled as needed.</p>

**SAWPA OWOW Status Report
10/1/19 thru 12/31/19**

		<p>for translation services, SAWPA staff has issued change orders for an additional \$40,000 for Lazar Translating and Interpreting and has issued two additional task Orders, each for \$10,000 to World Language Communications and Fox Translation Services.</p> <ul style="list-style-type: none"> • Trust the Tap media kits remain available on the SAWPA website for water retailers use. • Two additional interns for a total of fifty-four interns have been placed at water agencies and non-profits in the region to support community engagement efforts. The goal of the program is to place a total of sixty interns over the life of the grant. • Former CivicSpark Fellow Marisa Perez-Reyes completed her part-time support of the DCI Program in December. • Local Government Commission (LGC) is preparing for the second round of Santa Ana River Watershed Water Ambassador Workshops in January 2020. To support the outreach for this effort SAWPA staff has updated the list of water agency Board and City council members for the Santa Ana Watershed. • UCI Newkirk Center completed the third of their three Community feedback sessions in October. This event was held in Santa Ana to address Orange County. • California Rural Water Association held its first Tribal Advisory Committee in November at SAWPA. The Tribal AC is intended to further expand opportunities to collaborate on water needs supporting Tribes in the watershed. A final draft Tribal Advisory Committee charter was submitted to SAWPA in September. • The Community Water Ethnography of the Santa Ana Watershed report was finalized in October. An electronic copy of this report is available on the SAWPA website. • The Water Education Foundation continues to work on the Statewide Best Practices Publication • California Rural Water Association (CRWA) has submitted a proposal for Water Agency Trainings. Through this effort, up to 10 trainings will be conducted to support retail water agencies in the watershed. • SAWPA staff working with the CivicSpark Fellows continue to maintain and make improvements to the DCI Program webpage on the SAWPA website. • SAWPA staff attended Regional Board meeting on Dec. 6th and provided support comments to a proposed Regional Board resolution initiated by their staff expressing support for the Human Right to Water as a Core Value and Directing Implementation in Regional Board programs and 	<p>agencies in watershed.</p> <ul style="list-style-type: none"> • Continue to offer the Trust the Tap campaign materials through the SAWPA website. • Continue to work to place interns through the Community Engagement Intern Program. • SAWPA is partnering with LGC and CRWA to develop and implement a watershed-wide Community Education Program. It is anticipated that this program will be coordinated with the projects receiving TA funding. • SAWPA is partnering with LGC and CRWA to develop and implement a series of ½ day workshops to share the findings and recommendations of the DCI Program with the watershed. 	
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**SAWPA OWOW Status Report
10/1/19 thru 12/31/19**

		activities in the Santa Ana River Watershed. The Resolution passed unanimously. Staff was asked by Regional Board to provide a presentation about the DCI activities led by SAWPA at a future Regional Board meeting.		
Emergency Drought Grant Program Implementation	Region-wide water demand reduction program for the Santa Ana River Watershed through the Project Agreement (PA) 22 Committee	<ul style="list-style-type: none"> The SAWPA consultant, Miller Spatial, completed the Retail Water Agency Meter Geocoding for 17 retail agencies with signed MOU's and detailed Business Type Classification for all business types (excluding home businesses and kiosks) in the Santa Ana River Watershed. In December 2019, the City of Chino implemented their budget-based rate structure they adopted under the Drought Grant Program. Staff worked with the SAWPA member agencies and MWDOC to expend approximately \$100,000 remaining for the turf portion and \$100,000 for the technology-based portion of the Drought Grant Program. 	<ul style="list-style-type: none"> Expending the remaining \$200,000 in grant funding and finalize the project completion report. 	January 23 PA 22 Committee meeting
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Implementation	Implementation of SARCCUP (which includes conjunctive use, fish habitat, invasive weed removal, and water use efficiency programs) through the PA 23 Committee.	<ul style="list-style-type: none"> Staff worked with the SARCCUP agencies on preparing for the PA 23 Committee meetings that occurred in October and December 2019. At the October meeting, changes in SARCCUP project facilities and an overall project schedule increase of two years (from September 2021 to September 2023) was brought to Committee for approval. The Committee approved the recommended changes as well as execution of a Proposition 84 2015 Round grant agreement amendment with the Department of Water Resources. Staff, with consultant Woodard & Curran, worked on finalizing the detailed SARCCUP work plan, budget and schedule as part of the grant agreement amendment request. Orange County Coastkeeper continued implementing the SARCCUP Water Use Efficiency - Smartscape Program with workshops and residential site visits focused on educating customers on drought tolerant landscape maintenance. 	<ul style="list-style-type: none"> Submit the final amendment package to DWR next quarter. 	Bi-weekly SARCCUP Planning Manager meetings.
Prop 84 IRWM Round 1	Grant administration of Prop 84 IRWM Round 1	<ul style="list-style-type: none"> Staff continues to work with the agencies implementing the 15 projects involved in the first round of Prop 84 IRWM program to undertake all labor associated with interaction with DWR staff; project invoices processing including review, verification and submittal to DWR; project reporting review, verification and submittal to DWR; all DWR agreements, SAWPA Sub-agreements and Amendments preparation, processing and execution; DWR payment processing; project implementation inspection and verification; assembling, reviewing and submittal of Financial Statements; coordination and review of all Labor compliance; review and verification of all certifications, permits, and CEQA; project deliverables review, verification and submittal to DWR; 	<ul style="list-style-type: none"> All grant administration will continue until the final Round 1 project is implemented and continues with annual monitoring for 10 years after the completion of the projects. 	Quarterly Report to SAWPA Commission

**SAWPA OWOW Status Report
10/1/19 thru 12/31/19**

		project benefit assessment; review and verification of project monitoring plan; review and verification of project signage; review, verification and preparation of all documentation for audit review; grant administration budget preparation, monitoring, projections and assessment; SAWPA management review, oversight and direction regarding these defined tasks.		
Prop 84 IRWM Round 2	Grant administration of Prop 84 IRWM Round 2	<ul style="list-style-type: none"> Staff continues to work with the agencies involved in the 19 projects under the second round of Prop 84 IRWM program to undertake all labor associated with interaction with DWR staff; project invoices processing including review, verification and submittal to DWR; project reporting review, verification and submittal to DWR; all DWR agreements, SAWPA Sub-agreements and Amendments preparation, processing and execution; DWR payment processing; project implementation inspection and verification; assembling, reviewing and submittal of Financial Statements; coordination and review of all Labor compliance; review and verification of all certifications, permits, and CEQA; project deliverables review, verification and submittal to DWR; project benefit assessment; review and verification of project monitoring plan; review and verification of project signage; review, verification and preparation of all documentation for audit review; grant administration budget preparation, monitoring, projections and assessment; SAWPA management review, oversight and direction regarding these defined tasks. 	<ul style="list-style-type: none"> All grant administration will continue until the final Round 2 project is implemented and continues with annual monitoring for 10 years after the completion of the projects. 	Quarterly Report to SAWPA Commission
Prop 84 IRWM Drought Round	Grant administration of Prop 84 IRWM Drought Round	<ul style="list-style-type: none"> Staff prepared three monthly progress report and invoices to the DWR during the reporting period. Staff reviewed turf removal projects submitted for invoicing before processing by DWR. Staff was successful in receiving DWR's approval for a year-long schedule increase (from December 2019 to December 2020) to expend the remaining project costs which total to approximately \$200,000. 	<ul style="list-style-type: none"> Finalize three progress reports/invoices during the next quarter. 	Upcoming Commission Meeting to provide update on Drought Grant
Prop 84 IRWM 2015 Round	Grant administration of Prop 84 IRWM 2015 Round	<ul style="list-style-type: none"> Staff prepared and reviewed the grant invoice and progress report for the third reporting period of 2019 that was due to DWR on December 31, 2019. SAWPA staff continued to work with the SAWPA member agencies to finalize detailed project scope language for the second amendment to the Grant Agreement. 	<ul style="list-style-type: none"> Submit the 4th quarterly report/invoice of 2019 to DWR by March 31, 2020. Provide a detailed amendment request to DWR. 	Bi-weekly SARCCUP Planning Manager meetings.



SAWPA Roundtables Status Report

10/1/19 thru 12/31/19



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Middle Santa Ana River (MSAR) Pathogen TMDL Task Force	Implement TMDLs to address impairments to water quality relating to the fecal coliform objective established to protect the REC-1 use for waterbodies located within the Middle Santa Ana River Watershed.	<ul style="list-style-type: none"> • Task Force Administration by SAWPA continues. • Management and review of consultant contracts, project invoices and annual Task Force budget by staff continues. • Stakeholders approved the FY 2020-21 task force budget on November 28th. • Task Force consultants, Tim Moore/Risk Sciences and Tess Dunham/Somach, Simmons & Dunn continue their effort to orchestrate the TMDL Implementation strategy for the MSAR TMDL Task Force. Tess Dunham will take over the lead of this effort in January 2020. • The Task Force continues their effort to support the implementation of the Riverside / San Bernardino Counties CBRP in coordination with the MSAR TMDL Task Force. 	<ul style="list-style-type: none"> • Prepare and distribute draft FY 2020-21 task force invoices in July 2020. 	1-14-2020 Task Force Meeting
	TMDL Task 3 Watershed Monitoring Program	<ul style="list-style-type: none"> • MSAR TMDL Compliance monitoring is now conducted as a component of the Santa Ana River Bacteria monitoring program implemented through the Regional Water Quality Monitoring Task Force. 	<ul style="list-style-type: none"> • Annual compliance monitoring is on-going. 	
	TMDL Task 4 Source Evaluation and Management	<ul style="list-style-type: none"> • MSAR TMDL Task Force meetings continue to be used as a forum for stakeholders to update Regional Board staff on their CBRP implementation activities. • SAWPA acts as the contracting party for the benefit of Task Force agencies to implement specific studies and projects to support each County's Comprehensive Bacteria Reduction Plan implementation activities. • All current source evaluation work relating to the bacteria indicator TMDLs is being conducted through the individual Counties MS4 program to implement their respective Comprehensive Bacteria Reduction Plans. • GEI Consultants issued a draft Synoptic Study of the Watershed in November. This study identifies the next steps in the process to implement the MSAR TMDLs. • SAWPA staff continues to update the TMDL Task Force on effort to assess the impacts of homelessness on water quality and riparian and aquatic habitat being conducted by GEI Consultants. Any monitoring of the SAR to come out of this effort will be coordinated with the Task Force. 	<ul style="list-style-type: none"> • All current deliverables related to the implementation of the Counties Comprehensive Bacteria Reduction Plans are currently being addressed by individual agencies. • Draft Synoptic Study of the Watershed to be finalized and submitted to regional Board by February 15, 2020 • SAWPA Staff to coordinate with the Task Force on SAWPA's project to examine the impacts of homelessness on water quality in the SAR. 	

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Lake Elsinore and Canyon Lake Nutrient TMDL Task Force	Implement TMDLs to address water quality issues relating to excess nutrients in Lake Elsinore and Canyon Lake.	<ul style="list-style-type: none"> • Task Force administration by LESJWA continues. • LESJWA staff continues to coordinate issues relating to stakeholder load/cost allocations, in-lake modeling, and the design on in-lake treatment projects with various consultants. • LESJWA staff continues management and review of consultant contracts, project invoices and annual Task Force budget. • LESJWA Staff continues to reach out to CA Dept of Fish and Wildlife for their signature page for the amendment for extending the task force agreement an additional 5-year term. • LESJWA Staff prepared and distributed a draft FY 2020-21 draft task force budget in November. • Task Force consultants, Tim Moore/Risk Sciences and Tess Dunham /Somach, Simmons & Dunn continue their role of working with stakeholders on a long-term plan to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. Tess Dunham/Somach Simmons & Dunn will take over the lead of this effort in January 2020. • Regional Board continues their process to amend the Basin Plan to update the Lake Elsinore and Canyon Lake nutrient TMDLs. 	<ul style="list-style-type: none"> • Amendment to extend the Task Force agreement for an additional 5-year term. Outstanding signature page: CA Dept. of Fish & Wildlife. • Approve FY 2020-21 draft task force budget 	1-15-2020 Task Force Mtg.
	TMDL Task 4 Monitoring Program	<ul style="list-style-type: none"> • Wood Environmental (formerly Amec Foster Wheeler) continues to implement the Phase 2 TMDL Compliance Monitoring Program. • Task Force consultant, Wood Environmental is working to finalize comments to the draft Lake Elsinore and Canyon Lake Nutrient TMDL Annual Water Quality Monitoring Report July 2018 – June 2019. 	<ul style="list-style-type: none"> • Finalize the Lake Elsinore and Canyon Lake Nutrient TMDL Annual Water Quality Monitoring Report July 2018 – June 2019 • LESJWA staff will issue a RFP for the TMDL Compliance Monitoring program to begin in FY 2010-21. 	

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	TMDL Task 9 Lake Elsinore TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> • Work relating to the implementation of Lake Elsinore In-Lake Sediment Nutrient Reduction Plan performed in conjunction with the RCFC&WCD MS4 Comprehensive Nutrient Reduction Plan continues. • Risk Sciences is currently working with Dr. 's Alex Horne and Michael Anderson on a study of LEAMS Effectiveness. • Wood Environmental continues to implement the Lake Elsinore Fishery Management Program. Wood completed fish survey work in the October. • City of Lake Elsinore completed their investigation of the sediment and debris entering the lake from the Holy fire burn area. • RCFC&WCD completed their investigation of the sediment and debris entering their detention basins from the Holy fire burn area. A final report was published on their website. 	<ul style="list-style-type: none"> • Additional zooplankton / phytoplankton surveying will be conducted by Wood Environmental in February/March 2020. It is anticipated that the data analysis and final report will be completed by June 2020. • Holy Fire Investigative Report January 2020 	
	TMDL Task 10 Canyon Lake TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> • Work relating to the implementation of Canyon Lake In-Lake Sediment Treatment Evaluation performed in conjunction with the RCFC&WCD MS4 program Comprehensive Nutrient Reduction Plan continues. • LESJWA staff continues as the lead implementing agency for the Canyon Lake Alum application work. • Aquatechnex successfully completed the last Canyon Lake Alum Application the week of October 21-25 2019. 	<ul style="list-style-type: none"> • The next Canyon Lake Alum Application is planned for February 2020. • LESJWA staff will issue a Change Order with Aquatechnex to conduct an additional two years and up to four alum applications for the Canyon lake 2020. 	
	TMDL Task 11 Model Update	<ul style="list-style-type: none"> • All modeling complete. 	<ul style="list-style-type: none"> • No additional modeling to support the TMDL is planned. 	
Basin Monitoring Program Task Force	Annual Monitoring Report	<ul style="list-style-type: none"> • The Task Force submitted the 2018 Annual Report of Santa Ana River Water Quality to Regional Board as final on June 25, 2019. 	<ul style="list-style-type: none"> • No deliverables pending until mid-2020 	
	Triennial Ambient Water Quality Update	<ul style="list-style-type: none"> • Work is continuing by Water Systems Consulting Inc. (WSC) in conducting the next Triennial Ambient Water Quality (AWQ) Update for the 1999-2018 computation period. WSC has reported that the data collection process is complete and water level and water quality maps are in development. The WSC work is still expected to be completed by May 2020. • Due to recent amendments to the Recycled Water policy, a scoping committee will be formed to look at modifying and streamlining the future Triennial Ambient Water Quality update. 	<ul style="list-style-type: none"> • A draft TM on the AWQ report is anticipated by the end of Feb. 2020. • Formation of a scoping committee to look at Triennial Ambient WQ Updates will be scheduled to occur next quarter. 	Status of this work is shared on a monthly basis.

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Santa Ana River Wasteload Allocation Update	<ul style="list-style-type: none"> • Work has been largely finalized on the Santa Ana River Wasteload Allocation under a contract with Geoscience Inc. The work includes developing a new model. Work has now been completed on the model runs and a final summary report was prepared and distributed. A presentation about the report was presented to the SAWPA Commission on Dec. 17th. • The remaining deliverable for the SAR Wasteload Allocation work by Geoscience is the preparation of a model user manual and training workshop. • Work has commenced on the Substitute Environmental Document required for the Basin Plan Amendment that will incorporate the SAR WLA results and Drought Policy. 	<ul style="list-style-type: none"> • A training workshop and user manual for the SAR WLA model will be completed by Jan. 31, 2020. 	Jan. 14, 2020 Task Force Mtg.
	Drought Policy	<ul style="list-style-type: none"> • The Regional Board has defined the creation of a new drought policy as one of their triennial Basin Plan priorities. • Tim Moore of Risk Sciences worked with the BMP TF and the Southern California Salinity Coalition (SCSC) to develop an outline of the work necessary to justify a new Drought Policy. • In 2018 SCSC completed a report about the TDS trends due to the drought experienced by several So Cal agencies. • A draft outline for developing a new policy and suggested revisions to waste discharge permits was prepared by Risk Sciences and the Regional Board indicated their support for two of the four alternative approaches in June 2018. • Further discussion will commence in January as a proposed Guidance document to be prepared by Risk Sciences. 	<ul style="list-style-type: none"> • Work is continuing by Risk Sciences and a more detailed approach is being developed. 	Jan. 14, 2020 Task Force Mtg.

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Support imported recharge agencies in agreement deliverables	<ul style="list-style-type: none"> • The last meeting with the signatory agencies to the Cooperative Agreement for Imported Water Recharge was held on Nov. 29, 2018. The signatories agreed to prepare a new amendment to reflect changes in the reporting and modeling requirements. • On October 25, 2019, the Basin Monitoring Program Task Force agreed to establish a new subcommittee under the Task Force called the Imported Water Rechargers who will continue compliance with the new amendment to the Cooperative Agreement terms that also includes the Regional Board as an agreement signatory. SAWPA, as administrator for the past Imported Water Rechargers, will continue administrative support for this group but under the BMP TF budget and funding support of the Imported Water Rechargers who are also Basin Monitoring Program Task Force agencies. • Most of the original Cooperative Agreement signatories have signed and executed the Amendment No. 1 to the Cooperative Agreement to Recharge Imported Water. 	<ul style="list-style-type: none"> • The Amendment No. 1 to the Cooperative Agreement Amendment is nearing finalization and signature by all recharging agencies. 	Jan. 14, 2020 Imported Water Rechargers Subcommittee Mtg.
Emerging Constituents Program Task Force	Provide emerging constituents sampling report and watershed water quality outreach program	<ul style="list-style-type: none"> • The August 2019 ECs and PFAs sampling program was conducted the last week of August 2019. Laboratory results were delayed and most of the results were finally delivered in late November and December to SAWPA and to Risk Sciences. Results from MWDSC on imported water results will be delayed until January 2020. • Risk Sciences will prepare the 2019 Sampling Report. Preliminary results were shared with the SAWPA Commission on December 17th. • Some delays were experienced by MWDSC and some POTWs in providing sampling results to SAWPA and Risk Sciences due to high volume of PFAs sampling being undertaken by various water agencies. • All costs for preparing the EC sampling report including Risk Sciences input are being covered by carryover funding. Local POTWs and MWDSC have borne the cost of the additional ECs/PFAs sampling and lab analysis. • Future meetings will focus on discussion of lab methods, data interpretation and source tracking to support appropriate Regional Board future monitoring requirements. 	<ul style="list-style-type: none"> • Prepare and distribute ECs and PFAs August sampling results report in January 2020 	Feb. 2020 Task Force meeting

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Watershed water quality outreach program	<ul style="list-style-type: none"> • DeGrave Communications continues to provide support to the SAWPA and the Emerging Constituents Program Task Force through social media support for the Your So Cal Tap Water blog. These tools provide important outreach supporting trust in drinking water quality by the general public. • This work is funded by a subset of the EC Program Task Force called the EC Public Outreach Committee. This work also includes month articles and quarterly videos. • Reports on all social media postings are shared with the Outreach Committee regularly. • Special outreach for PFOA and PFOS based on OCWD recent outreach material have been posted on the Your So Cal Tap Water blog. Additional more specific education and outreach programs focusing on PFAs will be developed and coordinated with the funding agencies of this effort. 	<ul style="list-style-type: none"> • Bi-annual reports about the EC Public Outreach efforts for the SAWPA Commission will continue. 	EC Program TF Public Outreach Committee will meet again in Feb. 2020
Reclamation So Cal Studies	Support regional studies with Bureau of Reclamation	<ul style="list-style-type: none"> • On May 29, Reclamation invited SAWPA to apply through their Water Management Options Pilot Program. SAWPA worked with the local Reclamation office on developing a detailed scope of work for the project included in the application – the Santa Ana Watershed-Wide Water Budget Decision Support Tool Project. Staff also executed a small task order with a Blais and Associates, a grant writing consultant that is included on the qualified list of SAWPA consultants approved by the Commission. Blais assisted SAWPA with responding to several of the questions included in the Reclamation application. • On Sept.23, 2019, SAWPA was informed that its application was selected for funding in fiscal year 2019. Reclamation anticipates contributing Federal funds in the amount of \$595,500 toward the development of the proposed SAWPA Water Management Options Pilot/Decision Support Tool that will be matched by Prop 1 IRWM Round 1 grant funding. 	<ul style="list-style-type: none"> • An agreement with Reclamation will be brought to the SAWPA PA 22 Committee for approval on January 23, 2020. 	

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Santa Ana River Fish Conservation Task Force	Determine the reasons for the decline of the Santa Ana sucker fish (<i>Catostomus santaanae</i>) in the Santa Ana Watershed and implement projects that will benefit the species.	<ul style="list-style-type: none"> • Staff and partner OCWD executed the Santa Ana Riverwalk on November 9 with 38 volunteers participating. • Staff coordinated with San Bernardino County Department of Public Works and other partners on potential patrol sweeps for off-road vehicle trespassers in the Santa Ana River. • Staff presented the results of the habitat project (at Van Buren Boulevard Bridge in the Santa Ana River) at the Santa Ana River Science Symposium on November 9. • Staff worked with Woodard and Curran on updating a Task Force brochure so it contains up-to-date information on recent projects. 	<ul style="list-style-type: none"> • Publishing of the 2019 Santa Ana Riverwalk Atlas 	
Regional Water Quality Monitoring Task Force	Implement a coordinated regional water quality monitoring program in the Santa Ana River watershed to meet the requirements of the amended Recreational Use Water Quality Standards and Implementation Plan requirements of the Santa Ana Basin Plan, and to assist Regional Board with future triennial reviews of the Basin Plan.	<ul style="list-style-type: none"> • Task Force Administration by SAWPA continues. • Management and review of consultant contracts, project invoices and annual Task Force budget by staff continues. • Task Force consultant Tim Moore/Risk Sciences continues his effort to support the Task Force in regulatory efforts related to bacteria. • Task force approved a one-year extension to the contract with CDM Smith to conduct the Santa Ana River Watershed Bacteria Water Quality Monitoring Program through to June 30, 2020. Next year the Task Force will need to issue a RFP for the monitoring program. • Task Force consultant, CDM Smith continues to conduct annual SAR Regional Bacteria monitoring on behalf of the regional Water Quality Monitoring Task Force and MSAR TMDL Task Force. • Task Force consultant, CDM Smith continues to work with the Task Force and Regional Board staff to address Regional Board comments on the Santa Ana River Watershed Bacteria Water Quality Monitoring Program monitoring plan and QAPP. 	<ul style="list-style-type: none"> • Annual compliance monitoring is on-going. • Regional Board to issue a letter of approval for the 2019 updated Santa Ana River Watershed Bacteria Water Quality Monitoring Program Monitoring Plan and QAPP • Prepare and distribute draft FY 2020-21 task force invoices in July 2020. 	No Task Force Meeting scheduled

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
LESJWA	Support lake quality improvement projects at Lake Elsinore and Canyon Lake	<ul style="list-style-type: none"> • LESJWA Board last met on October 17, 2019. In that meeting, the LESJWA Board received status reports regarding about the Lake Elsinore Fish Survey operations as conducted by Wood Environment Inc., the LEAPS FERC license status, the TMDL Revision and Update and the Regional Agricultural Pipeline Conversion Project recently completed by EVMWD • LESJWA was informed that the City of Lake Elsinore grant application for \$297,000 to support the physical harvesting of algae from Lake Elsinore through the SAWPA OWOW Call for Projects for Prop 1 Round 1 IRWM program was successful. LESJWA staff assisted the City of LE with preparations for a DWR grant application and submitted the final grant application to DWR on Nov. 1, 2019. This project was one among 10 projects submitted. Award of grant funding announcements should occur in early 2020. • The past quarter focused on working with the Regional Board staff on the TMDL Update and Revision and to address some revisions to the Staff writeup. Regional Board has experienced delays in responding to comments due to some staff retirements. The final Basin Plan Amendment to incorporate the new TMDL Update and Revision is now expected by mid-2020. • SAWPA staff continues to support LESJWA as administrator for the LESJWA JPA, LE/CL TMDL Task Force with task force meetings and various committee meetings held every 1-2 months. 	<ul style="list-style-type: none"> • LESJWA staff will be seeking to approve a change order for alum application in Canyon Lake contract with Aquatechnex and a new water quality monitoring plan for the watershed and lakes at the next LESJWA Board meeting in Feb. 2020. 	2-20-19 LESJWA Board
	Provide education and outreach	<ul style="list-style-type: none"> • Liselle DeGrave of DeGrave Communications continues her support to LESJWA. Joint meetings with the consultant, LESJWA member agency PR staff and the SAWPA staff are held on a quarterly basis for coordination and are described as the LESJWA Education and Outreach Committee. The last meeting was held on October 15, 2019. The discussion focused on the next LESJWA Water Summit preliminarily scheduled for April 29, 2020 which will be held at the new Lake Elsinore Launch Pointe Community Hall. 	<ul style="list-style-type: none"> • Prepare for the next LESJWA Water Summit in April 2020. 	1-13-20 LESJWA Education & Outreach Meeting

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
So Cal Salinity Coalition	Support regional salt management and practices in Southern California	<ul style="list-style-type: none"> • The SCSC held its last Board meeting on Dec. 12, 2019. The meeting was held at the OCWD offices. Kevin Hardy, SCSC Administrator, was not available so SCSC staff, Suzanne Sharkey, led the meeting • Ms. Sharkey shared financial reports with the SCSC Board and indicate they SCSC is in good financial shape. Invoices will be sent out for the current fiscal year in January 2020. Efforts will start soon on conducting more outreach to encourage additional members to SCSC. • The SCSC Board heard reports about research being conducted by SDCWA that was previously approved for funding by SCSC. The SCSC Board heard a report from SDCWA about their ocean desal study to look at the impacts of bromide and plant impacts. Another effort supported by the SCSC Board is a workshop to be conducted in conjunction with the MSSC Summit in Feb. 2020. Jeff Mosher, Carollo, is proposing a workshop to analyze research gaps. SCSC would partner and provide some matching funds to the Water Research Foundation. • SCSC has also hired Joe LeClaire to assist SCSC with improved outreach and website improvements. It is felt this would assist bringing additional members to the SCSC. • The SCSC Board received a status report of MWDSC water supply and salt levels, the activities of the Colorado River Salinity Control Forum and the Salt Management Study being conducted jointly by Reclamation, MWDSC and SCSC were also discussed. Overall MWDSC is meeting its 500 mg/L blending goal and has over 3.3MAF in storage now. 	<ul style="list-style-type: none"> • Follow up work will continue on the budgeted joint studies and outreach particularly on the salinity management study among SCSC, Reclamation and MWDSC. 	3/5/20 SCSC Board Meeting
Santa Ana River Parkway and Open Space Plan Technical Advisory Committee	<ul style="list-style-type: none"> • Help identify priorities and values for the Santa Ana River Parkway and Open Space Plan • Identify project selection criteria and projects for inclusion in the Parkway Plan • Provide input and feedback on the Plan throughout its development 	<ul style="list-style-type: none"> • No major activities completed this quarter. 	<ul style="list-style-type: none"> • SAWPA to review Riverside County Parks' plans for fencing in some sections of the Green River Golf Course. 	No meetings scheduled at this time

SAWPA Roundtables Status Report

10/1/19 thru 12/31/19

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Water Energy Community Action Network (WECAN)	Support water and energy efficiency on disadvantaged communities in the watershed.	<ul style="list-style-type: none"> • Staff managed the contract with landscaping consultant EcoTech Services in order to finalize the WECAN Phase 2 project (which just involves retail agency partner West Valley Water District). As of the end of the quarter, EcoTech completed their last post-installation site visits. The budget is provided by West Valley Water District who received funding for the project through an agreement with the Bureau of Reclamation. • Staff worked with the City of Riverside on their potential State of California Transformative Climate Communities grant which could provide further funding for the WECAN program. 	<ul style="list-style-type: none"> • Wrap up administrative tasks • Present potential WECAN partnership MOU with the City of Riverside to the SAWPA Commission on February 4, 2020. 	
Forest First	Support collaborative partnership among Forest Service and downstream stakeholders to develop methods to ensure the resiliency of the forests and headwaters within the Santa Ana River Watershed	<ul style="list-style-type: none"> • Staff worked with the SAWPA member agencies and the Forest Service on preparing for a meeting in early 2020 that will focus on project linkages between water agencies and the national forests. • Staff has conferred with US Forest Service hydrologist about a planned feasibility study to investigate weather augmentation of water supply through cloud seeding. 	<ul style="list-style-type: none"> • Utilize the final results from the Dr. Underwood research to evaluate the economic benefits of water supply/quality of forest projects in the watershed. • Overlay U.S. Forest Service sub-watershed prioritization mapping with water agency facilities to plan the implementation of forest and water-related multi-benefit projects. 	Forest First meeting in early 2020.
Arundo Removal	Remove non-native plant species, particularly arundo donax, using SAWPA's Arundo Removal mitigation bank credit funding	<ul style="list-style-type: none"> • Staff coordinated with the Riverside County Regional Park and Open-Space District on exploring options to improve the Santa Ana River Mitigation Bank so that customers with various mitigation needs can receive bank credit. 	<ul style="list-style-type: none"> • Submit outreach material to landowners for the headwaters project using the contact list and the outreach material. 	Attend a bi-monthly Santa Ana River Watershed Weed Management Area meeting to update them on the upper watershed project as well as the outreach material.



General Manager's Report

January 2020

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

INSIDE THE JANUARY REPORT

- 1 SARW Community Water Experiences: An Ethnographic Strengths and Needs Assessment
- 2 Brine Line DigAlert Tickets
- 3 Brine Line Sanitary Sewer Overflow (SSO) Report

Santa Ana River Watershed Community Water Experiences: An Ethnographic Strengths and Needs Assessment

SAWPA recently released the final Santa Ana River Watershed Community Water Experiences: An Ethnographic Strengths and Needs Assessment to OWOW stakeholders in early January 2020. This report is the culmination of three years of collaboration between SAWPA and its partners to learn more about and devise strategies to overcome the structural barriers that Disadvantaged Communities in the watershed face when it comes to participation in Integrated Regional Water Management decisions. The report reflects insights into how local communities, and the decision-makers that serve **them, and describe their communities' needs** - and strengths - related to safe and affordable water access.

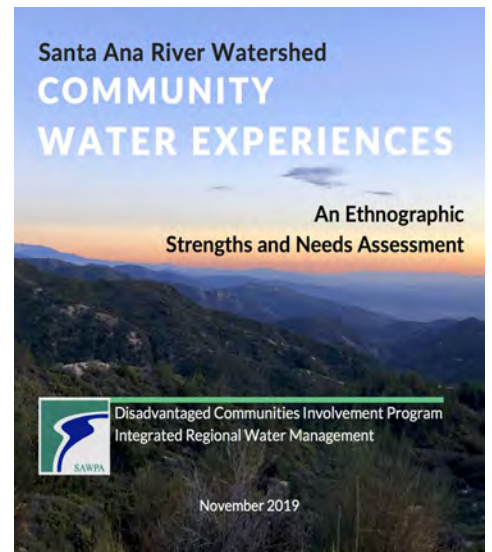
This report is a component of the Disadvantaged Communities Involvement Program, which is funded by the Department of Water Resources Integrated Regional Water Management Proposition 1 Grant.

For more information on the One Water One Watershed Disadvantaged Communities Involvement Program, go to:

<https://sawpa.org/owow/dci-program/>

To view the electronic version of the Strengths and Needs Assessment, go to:

<https://sawpa.org/owow/dci-program/strengths-and-needs/>



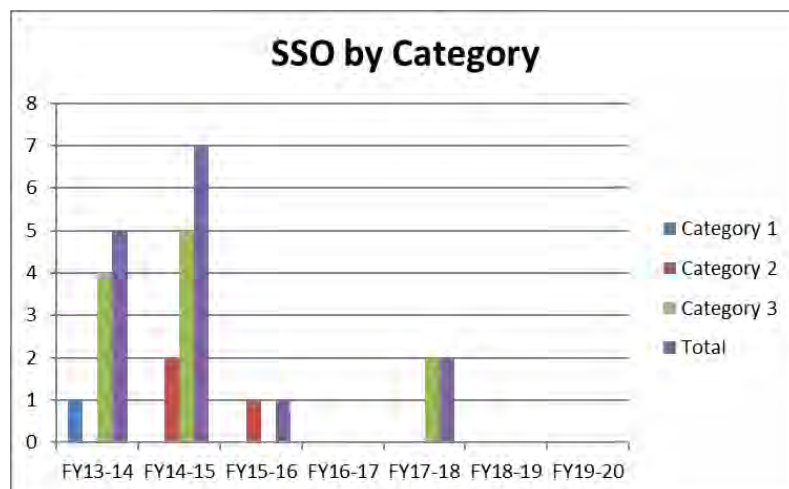
Brine Line DigAlert Tickets

SAWPA received a total of 1,970 DigAlert tickets between July 1, 2019 and December 31, 2019. The summary of USA DigAlerts received annually from July 2013 through December 2019 is shown below (including the projected number of USA tickets through June 2020). Construction activity near the Brine Line has been fairly constant for the past 3 years. Also, there were no Sewer System Overflows (SSOs) between July and December 2019.



Brine Line Sanitary Sewer Overflow (SSO) Report

The chart below provides a breakdown of SSO by category. Category 1 SSOs are uncontrolled discharges that reach surface water or drainage channel tributary to a surface water; Category 2 SSOs are uncontrolled discharges over 1,000 gallons that do not reach surface water of a drainage channel tributary to a surface water; and Category 3 SSOs are all other uncontrolled discharges.



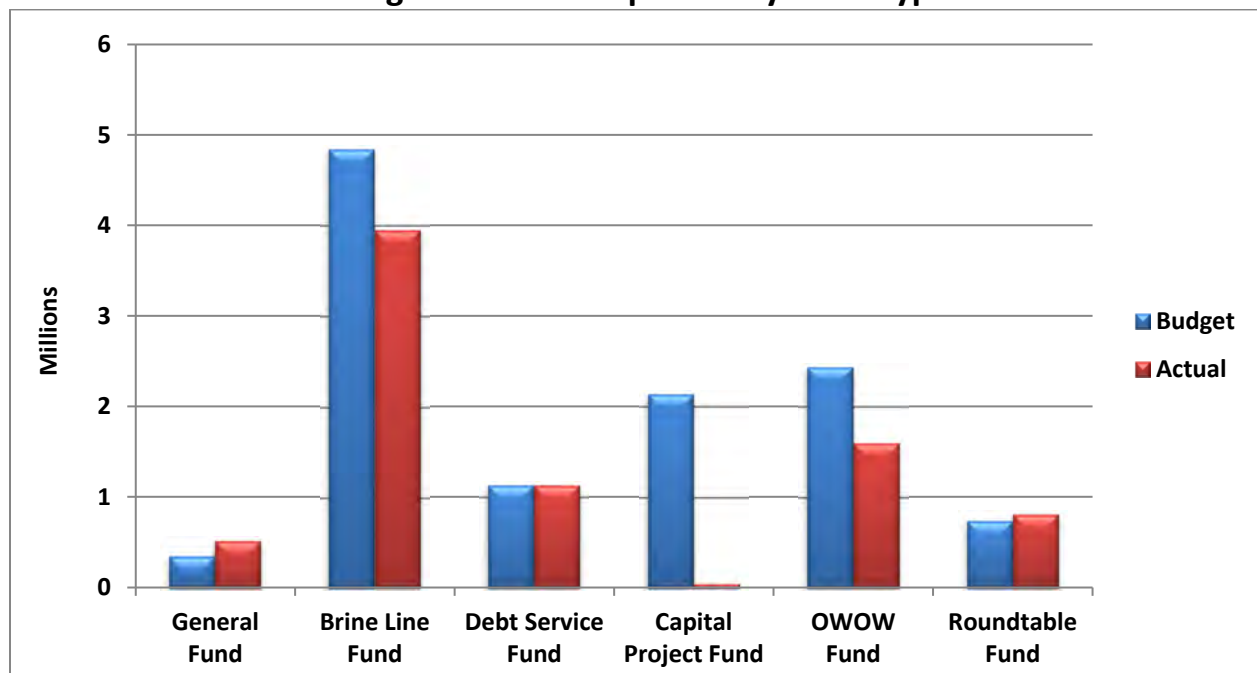
**Santa Ana Watershed Project Authority
Executive Financial Information Report
November 2019**

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

Overview	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through November 2019 unless otherwise noted.
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Budget to Actual Expenses by Fund Type	✔ Favorable			
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
General Fund	\$676,966	\$340,403	\$507,048	(\$166,645)
Brine Line Enterprise	11,532,103	4,840,044	3,947,657	892,387
Debt Service Fund	2,835,027	1,126,577	1,126,278	299
Capital Project Fund	5,118,134	2,132,556	52,217	2,080,339
OWOW Fund	6,121,416	2,429,701	1,596,366	833,335
Roundtable Fund	1,563,457	728,641	801,674	(73,033)
Total	\$27,847,103	\$11,597,922	\$8,031,240	\$3,566,682

Budget to Actual Expenses by Fund Type



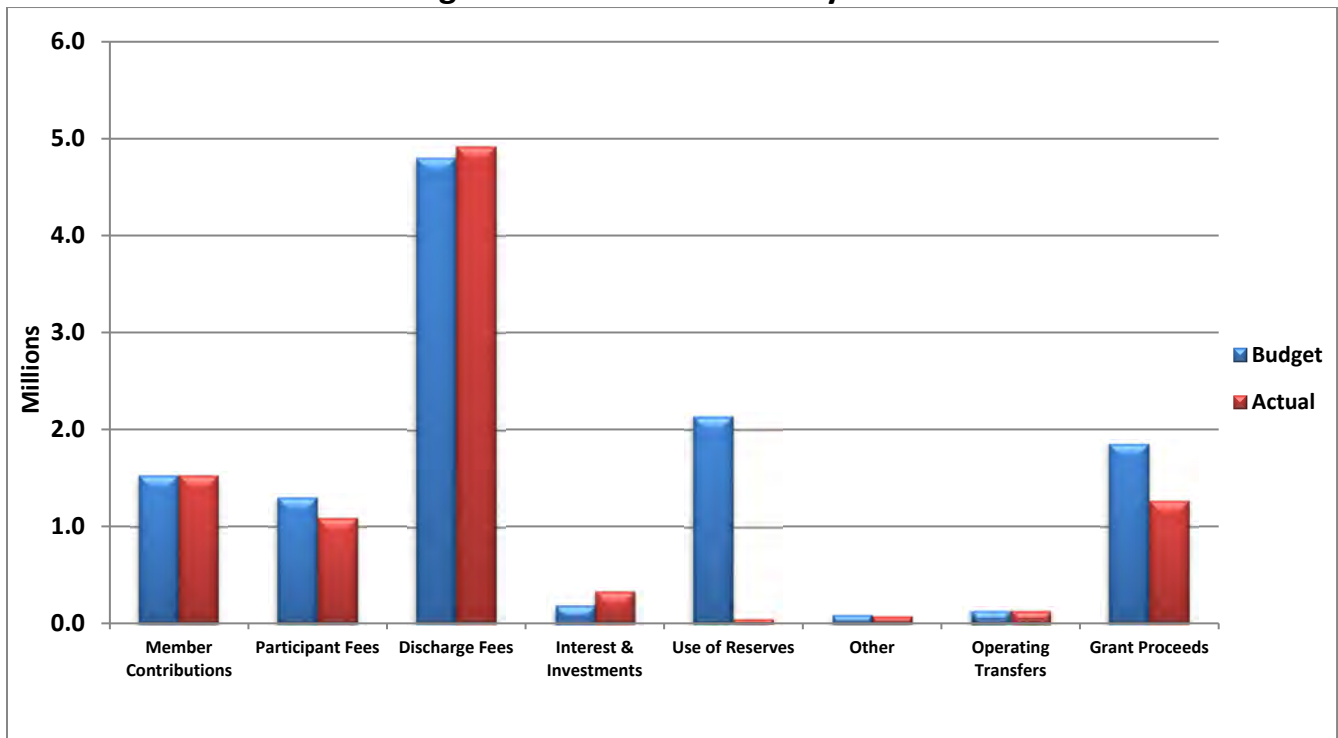
Budget to Actual Revenues by Source



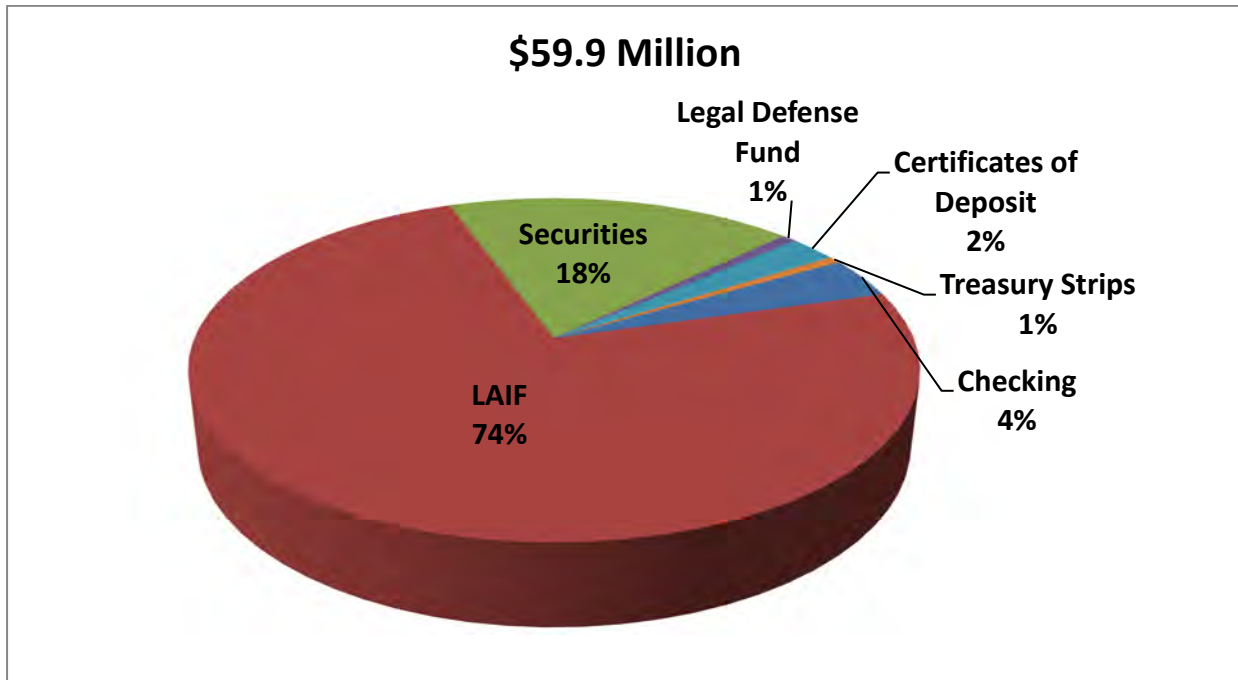
Concern

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$1,526,966	\$1,526,966	\$1,526,966	\$-
Participant Fees	1,751,232	1,296,569	1,086,544	(210,025)
Discharge Fees	11,532,103	4,805,042	4,920,567	115,525
Interest & Investments	1,045,000	187,500	331,124	143,624
Use of Reserves	6,908,161	2,132,556	52,217	(2,080,339)
Other	205,186	85,495	74,869	(10,626)
Operating Transfers	132,344	132,344	132,344	-
Grant Proceeds	4,658,908	1,853,433	1,266,983	(586,450)
Total	\$27,759,900	\$12,019,905	\$9,391,614	(\$2,628,291)

Budget to Actual Revenues by Source



Total Cash & Investments - November







Reserve Fund Balance - November

	Amount
General Fund	\$1,962,911
Building Fund	751,887
OWOW Fund	1,457,053
Roundtable Fund	2,705,477
Self Insurance	4,254,656
Debt Retirement	4,435,159
Pipeline Replacement	21,637,672
OCSD Rehabilitation	3,669,572
Capacity Management	11,751,304
Future Capacity	1,799,163
Rate Stabilization	1,008,202
Flow Imbalance	86,957
Brine Line Operating	4,441,393
Total Reserves	\$59,961,403

Legend

Compared to Budget

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

Staff Comments

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

Total revenues are 22% below budget. Proposition 84 Projects and the OCSD Rock Removal Project have had a slow start and are anticipated to be on track with the budget at the end of the fiscal year. While revenues are below budget, expenses are also below budget by 31%.



January 13, 2020

To: Santa Ana Watershed Project Authority

From: Michael Boccadoro
Beth Olhasso
Maddie Munson

RE: December Report

Overview:

A relatively dry fall turned itself around once December rolled in. Where over 90 percent of the state was experiencing drought conditions at the end of November, just 3.5 percent of the state currently has abnormally dry conditions. The snowpack is at 78 percent of normal for this time of the year and reservoirs, which never hit critically low levels in 2019, are starting to replenish.

The Newsom Administration recently released a draft of their Water Resilience Portfolio. In April, the Governor issued an executive order that directed state agencies to develop a set of actions to meet the state's water needs throughout the 21st century. The draft includes close to 150 recommendations in over 30 sub-categories under the four main categories of: maintaining and diversifying water supplies; protecting and enhancing natural ecosystems; building connections to share water; and preparedness.

On January 10 Governor Newsom released his proposed \$222 billion budget. This includes \$153 million in General Funds with the remaining \$69 million coming from special funds and proposed bond funds. Notably, the Governor is proposing a \$12.5 billion "Climate Budget." \$4.7 billion of this "Climate Budget" is for a Climate Resilience Bond, including \$1 billion for drinking water, flood water and drought. IRWM looks to play an important role in the bond.

The standoff over the Biological Opinions (BiOps) that permit the flow of water through and out of the Delta continues. As reported previously, the state announced that they were going to sue the federal government over the BiOps, but have yet to do so. Recently, Tom Birmingham, General Manager of Westlands Water District, sent a letter to the state stating that Westlands would have to pull out of the Voluntary Agreements should the state proceed with a lawsuit. He also asked the state to disclose their problems so an attempt can be made to make changes to the BiOps to alleviate any concerns. Additionally, Senator Diane Feinstein sent a letter to the Governor and Interior Secretary David Bernhardt urging them to work together to identify a solution.

December was a quiet month in the Capitol. With members back in their districts and all final action on bills taken by the Governor in October, there isn't much to report on the legislative front. Members came back on January 6 to start the second year of the two-year session. Bills are being introduced at a slow trickle, with a majority expected as the February 21 bill introduction deadline nears. With the Governor's budget released on January 10, and all two-year bills needing to move out of their house of origin by January 31, things are starting to pick back up in Sacramento.

Santa Ana Watershed Project Authority Status Report – December 2019

Water Supply Conditions

The high-pressure ridge that kept any significant precipitation away from California throughout the fall finally dissipated around the Thanksgiving holiday. At the end of November, over 90 percent of the state was experiencing abnormally dry conditions. By the end of 2019, virtually all of the state was free of any drought conditions, with only 3.5 percent of the state experiencing abnormally dry conditions. Focus now shifts to the growing snowpack, as a healthy snowpack is the state’s main way of storing water for the spring. The first manual snow survey, on January 2 showed the snowpack at 97 percent of normal for this time of the year at Phillips Station. Electronic sensors throughout the Sierras are measuring a snowpack at 78 percent of normal for this time of year with 33 percent of the April 1 averages already on the ground.

Current Regional Snowpack from Automated Snow Sensors

% of April 1 Average / % of Normal for This Date



Statewide Average: 33% / 78%

NORTH	
Data as of January 9, 2020	
Number of Stations Reporting	30
Average snow water equivalent (Inches)	9.0
Percent of April 1 Average (%)	31
Percent of normal for this date (%)	71

CENTRAL	
Data as of January 9, 2020	
Number of Stations Reporting	42
Average snow water equivalent (Inches)	10.1
Percent of April 1 Average (%)	34
Percent of normal for this date (%)	79

SOUTH	
Data as of January 9, 2020	
Number of Stations Reporting	27
Average snow water equivalent (Inches)	9.0
Percent of April 1 Average (%)	35
Percent of normal for this date (%)	90

STATE	
Data as of January 9, 2020	
Number of Stations Reporting	99
Average snow water equivalent (Inches)	9.5
Percent of April 1 Average (%)	33
Percent of normal for this date (%)	78

Data as of January 9, 2020

Draft Water Resilience Portfolio Released

The Newsom Administration recently released a draft of their Water Resilience Portfolio. In April, the Governor issued an executive order that directed state agencies to develop a set of actions to meet the state’s water needs throughout the 21st century. The draft includes close to 150 recommendations in over 30 sub-categories under the four main categories of: maintaining and diversifying water supplies; protecting and enhancing natural ecosystems; building connections to share water; and preparedness.

Importantly, the Portfolio notes that “local actions must be coordinated with neighboring entities that share common water resources, often in the same watershed or aquifer.” It emphasizes that broad, multi-benefit projects are critical to achieving water resilience.

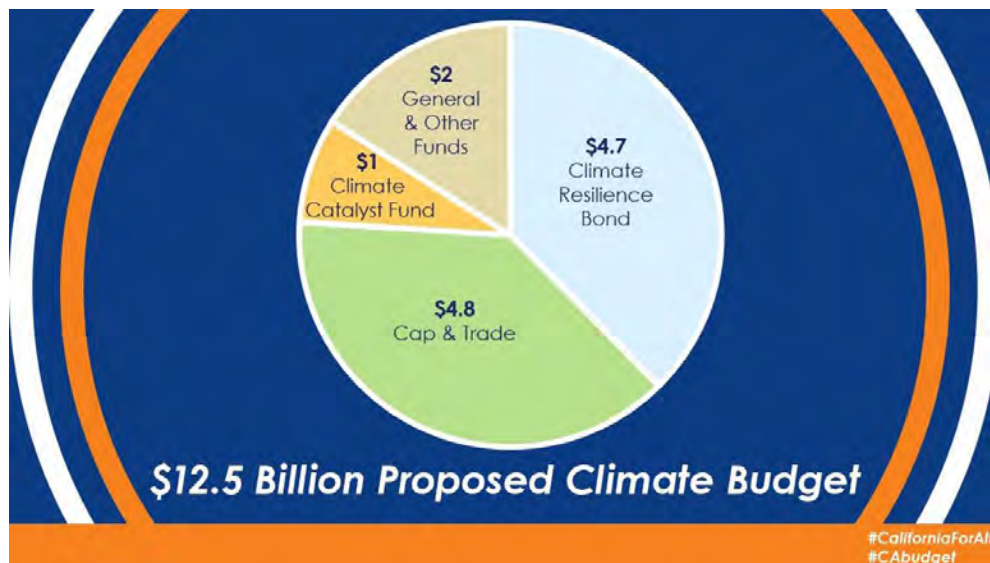
These statements, coupled with the references to IRWM in the Governor’s proposed Climate Resilience bond discussed below, put regional approaches to water management and IRWM at the forefront of the Administrations plans for the future.

Comments on the Portfolio are due February 7.

Governor Releases Proposed 2020-2021 State Budget/Proposes Climate Resilience Bond

On January 10 Governor Newsom released his proposed \$222 billion budget. This includes \$153 million in General Funds with the remaining \$69 million coming from special funds and proposed bond funds.

Notably, the Governor is proposing a \$12.5 billion “Climate Budget.” Components of the climate budget includes Cap and Trade funds, a new Climate Catalyst Fund, and a \$4.7 billion Climate Resilience Bond.



The Climate Resilience Bond proposal aligns with the draft Water Resilience Portfolio discussed above. The bond, proposed for the November ballot, is a mix of initiatives aimed at reducing specific climate risks across the state through long-term investment in natural and built infrastructure, with 62 percent (\$2.9 billion) of the funds going in a Drinking Water, Flood and Drought chapter. One billion of those funds are allocated broadly toward “Regional and Inter-regional Water Resilience.” Those funds are to support projects included, but not limited to: IRWM, multi-benefit stormwater management; wastewater treatment; water reuse and recycling; efficiency, conservation; storage; conveyance; watershed protection, restoration and management; and water quality. The budget notes

that this funding specifically supports the regional resilience approach identified in the draft Water Resilience Portfolio. A full breakdown of the bond is below.

Climate Resilience Bond
(Dollars in Millions)

Investment Category	Department	Program	Amount
Drinking Water, Flood, Drought	Department of Water Resources / State Water Resources Control Board	Regional and Inter-regional Water Resilience	\$1,000
	Department of Water Resources	Sustainable Groundwater Management	\$395
	State Water Resources Control Board	Safe Drinking Water	\$360
	Department of Water Resources	Flood - Urban/USACE Projects	\$340
		Flood - Systemwide Multi-benefit	\$270
	Natural Resources Agency	Salton Sea	\$220
	California Department of Food and Agriculture	Environmental Farming Incentive Program	\$200
	Department of Fish and Wildlife	Enhanced Stream Flows and Fish Passage	\$140
	Subtotal	\$2,925	
Wildfire	Natural Resources Agency, CAL FIRE, and Office of Emergency Services	Hardening of Critical Community Infrastructure	\$500
	CAL FIRE	Forest Health	\$250
	Subtotal	\$750	
Sea Level Rise	Ocean Protection Council	Coastal Wetland Restoration	\$320
		Nature-Based Solutions to Build Resilience	\$130
		Demonstration Projects to Protect Critical Infrastructure	\$50
	Subtotal	\$500	
Extreme Heat	Natural Resources Agency	Urban Greening and Forestry	\$200
	Strategic Growth Council	Cool Surface Materials	\$125
	Subtotal	\$325	
Community Resilience	Strategic Growth Council	Community Resilience Planning	\$25
		Community Resiliency Centers	\$225
	Subtotal	\$250	
	Total	\$4,750	

This proposal will be heard and debated in the Senate and Assembly Budget Sub Committees on Resources in the coming months. It is anticipated that the Assembly will use the Governor’s proposal as a draft for their efforts. However, the Senate is rumored to be coalescing around AB 45 (Allen). With the Governor’s proposal *just* getting released, it remains to be seen if the Senate will stand firm behind SB 45, or if they will work with the Assembly on the Governor’s proposal.

BiOps Next Steps

As reported last month, Governor Newsom has announced that the state will sue the Trump Administration over the recently released Biological Opinions (BiOps). However, the state has yet to file suit and no further detail has been given on what grounds will be included in the suit. Tom Birmingham, General Manager of Westlands Water District, recently sent a letter to Natural Resources Secretary Wade Crowfoot and CalEPA secretary Jared Blumenfeld outlining how such a lawsuit would require Westlands to pull out of the Voluntary Agreements. Birmingham notes that without certainty that comes with the BiOps, it would be impossible to reach an agreement with on the Voluntary Agreements.

The Voluntary Agreements are extremely important to Governor Newsom and Secretary Crowfoot. Newsom weighed in on the matter when he was still Governor-elect, and concerns of impacts to the Voluntary Agreements is the reason the Governor vetoed SB 1 (Atkins).

Birmingham asked the Secretaries to outline their concerns and noted that the federal government seemed open to working with the state to come up with an amicable solution without going to court. Senator Diane Feinstein posted the letter on Twitter that urged the Governor to work with Interior Secretary David Bernhardt to avoid “disastrous” consequences.

Legislative Update

December was a quiet month in the Capitol. With members back in their districts and all final action on bills taken by the Governor in October, there isn't much to report on the legislative front. Members came back on January 6 to start the second year of the two-year session. Bills are being introduced at a slow trickle, with a majority expected as the February 21 bill introduction deadline nears. With the Governor's budget released on January 10, and all two-year bills needing to move out of their house of origin by January 31, things are starting to pick back up in Sacramento. WCA will work with SAWPA staff to identify priority bills as they are introduced over the next six weeks.

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GENERAL MANAGERS MEETING NOTES

TUESDAY, January 14, 2020

PARTICIPANTS PRESENT

Paul Jones
Shivaji Deshmukh
Michael Markus
Heather Dyer
Craig Miller
Rich Haller
Karen Williams
Mark Norton
David Ruhl
Carlos Quintero
Katie Lucht

REPRESENTING

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

1. CALL TO ORDER

Paul Jones called the meeting to order at 7:30 a.m. at SAWPA, 11615 Sterling Avenue, Riverside, California.

2. FUTURE SAWPA COMMISSION AND COMMITTEE AGENDA ITEMS

Rich Haller provided and reviewed the Agenda Planning Matrix (SAWPA Commission, PA 22, PA 23, PA 24, and OWOW Steering Committee). There was a brief discussion regarding the consideration of modifying the office staff work schedule to a 4-10 work week that will be included in the Employee Handbook Update on the January 21, 2020 Commission agenda.

A discussion ensued regarding the 2020 Resources Bond Support Letter. The General Managers' support the letter and want to see SAWPA advocacy to include funding support for not only Integrated Regional Water Management (IRWM), but also individual water categories including water recycling, groundwater recovery, groundwater contamination, flood control, and water remediation.

Rich suggested moving the regular meetings of the PA 22 Committee from the fourth Thursday of every month to 8:30 a.m. on the second Tuesday of every month. Paul Jones noted he has a potential conflict in his schedule; he will rearrange a meeting to accommodate the 8:30 a.m. start time. The revised meeting schedule will be determined at the next PA 22 Committee meeting.

Paul Jones stated that Eastern Municipal Water District (EMWD) staff received final terms and conditions from Metropolitan Water District (MWD) on the SARCCUP Operations Term Sheet. EMWD staff has completed a draft of the SARCCUP agreement with MWD, which will be submitted for review to the SARCCUP planning managers this week. EMWD will then send the draft to the SARCCUP member general managers for their board approval and lastly to MWD staff for review.

Rich shared that SAWPA staff will be meeting with Jim Herberg and Orange County Sanitation District (OCSD) staff this afternoon to discuss several topics including the infrequent discharge permits, the south regional pump station, and clarification on the future intent of their connections. Rich will share with the general managers the meeting outcome.

Relating to the PA 24 Committee, David Ruhl stated the Capacity Right Lease Agreement with Inland Empire Utilities Agency (IEUA) is on hold; IEUA is working out capacity right issues with a potential customer of which IEUA currently does not have capacity. This Agreement would allow IEUA to have a capacity agreement with their potential customer to lease capacity.

3. OWOW UPDATE

Mark Norton provided copies of the quarterly update on the OWOW activities and gave a brief update on the upcoming Commission agenda items. SAWPA received comments back from DWR on the Proposition 1 IRWM Round 1 grant application submitted on November 1, 2019. Staff will be responding to the comments within the week. DWR anticipates a draft funding announcement in late spring, 2020.

Mark noted DWR approved the Disadvantaged Communities Involvement (DCI) program amendment to extend the program. The previous completion date was April 2020 which has now been extended to June 2021.

4. ROUNDTABLES/TASK FORCES UPDATE

Mark Norton provided copies of the quarterly update, reviewed the EC/PFAS Sampling Report status under the Emerging Constituents Program Task Force, and discussed the Santa Ana River Waste Load Allocation model training scheduled next Thursday, January 23, 2020, at the Inland Empire Utilities Agency.

5. 2017 GM REPORT

Rich Haller thanked the General Managers for recently meeting with him one-on-one to review the 2017 SAWPA GM Facilitated Process Report. Rich will compile a review summary, attach his report progress spreadsheet, and bring it to the Commission as a future agenda item.

6. Strategic Plan

Rich Haller reviewed and provided copies of the scope of work for the Strategic Plan to be included in the Request for Proposals (RFP) for Strategic Plan Facilitator Consultant Services. Paul Jones recommended that staff bring the draft agreement back to the General Managers for review prior to conducting the second Commission workshop.

7. BRINE LINE UPDATE

David Ruhl provided updates on the following:

- a. Pretreatment Program Update – OCSD approved the discharge from Beaumont receiving wastewater from outside the watershed. Beaumont is approximately 90% done with construction and anticipates their first discharge to be May/June 2020. SAWPA staff and Bob Tincher from San Bernardino Valley Municipal Water District (SBVMWD) will be meeting with Rialto Bio Energy to discuss items including capacity and where to connect to the brine line. OCSD has provided ten comments on Ordinance No. 9 and requested a meeting with SAWPA to discuss further.
- b. Infrequent Dischargers – As Rich indicated under Agenda Item No. 2, SAWPA staff will be meeting with Jim Herberg and OCSD staff this afternoon to discuss; Rich will provide an update.
- c. OCSD – Rock Removal – The rock removal is 90% done; however, there have been some issues with suppliers and only about 30% of the rocks have been weighed and removed from the yard. The issues have been resolved and the removal continues. Once the rock removal is complete, the next steps will be scarifying roads and hydroseeding.
- d. Alcoa Dike Brine Line Protection/Relocation – Stantec to provide an update in early February, 2020.
- e. Brine Line Treatment and Disposal Capacity – A discussion regarding the Brine Line Treatment and Disposal Capacity occurred earlier in the meeting under Agenda Item No. 2. There was no further discussion.

8. OPERATIONS UPDATE

Carlos Quintero provided updates on the following:

- a. Brine Line O&M Activities – There was a 5,000 gpm release from EMWD with no spill in Reach V. SAWPA received an odor complaint in the Galena Street area over the holidays. We are going to clean out the lines and monitor and discuss with our newest discharger, Aramark, if needed. In 2021, EMWD is adding access structures in Reach V. SAWPA will coordinate with EMWD to replace all the valves in Reach V during the shutdown as a preventative strategy to help eliminate spills.

- b. Parking Lot Status – SAWPA received a response from the City of Riverside outlining several requirements regarding SAWPA’s permit application. The most significant requirement affects the area between the billboard and the SAWPA parking lot. The recorded quitclaim documents reflect that this area belongs to SAWPA; however, the assessor’s maps were never updated. The City of Riverside has asked SAWPA to submit a lot line adjustment application to establish the property is owned by SAWPA. This process will take a few months at an approximate cost of \$10,000. After all is complete, the City of Riverside will give authorization to proceed with the parking lot renovation project.

9. SCHEDULING – NEXT GM MEETING

The next General Managers meeting is scheduled for February 11, 2020, at 7:30 a.m. at SAWPA. The meeting adjourned at 8:14 a.m.

COMMISSION REVIEW: January 21, 2020

2020-1-14 GM Mtg Notes