



# S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

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

## SPECIAL NOTICE REGARDING CORONAVIRUS DISEASE 2019 (COVID-19) AND PARTICIPATION IN PUBLIC MEETINGS

On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. Governor Newsom issued Executive Order N-25-20 (3-12-20) and Executive Order N-29-20 (3-17-20) which temporarily suspend portions of the Brown Act relative to conducting of public meetings. Accordingly, it has been determined that all Board and Committee meetings of the Santa Ana Watershed Project Authority held pursuant to the Brown Act will be conducted virtually, including meetings of the:

- SAWPA Commission
- PA 22, PA 23, and PA 24 Committees
- OWOW Steering Committee

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## REGULAR MEETING OF THE COMMISSION TUESDAY, JANUARY 19, 2021 – 9:30 A.M.

### PUBLIC PARTICIPATION

Public participation is welcome and encouraged. You may participate in Public Comments during the January 19, 2021 special meeting of the SAWPA Commission by telephone\* and virtually through the Zoom app as follows:

Meeting Access Via Computer (Zoom):	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> <li>• <a href="https://sawpa.zoom.us/j/93463894706">https://sawpa.zoom.us/j/93463894706</a></li> </ul>	<ul style="list-style-type: none"> <li>• 1 (669) 900-6833</li> </ul>
<ul style="list-style-type: none"> <li>• Meeting ID: 934 6389 4706</li> </ul>	<ul style="list-style-type: none"> <li>• Meeting ID: 934 6389 4706</li> </ul>

If you are unable to participate by telephone\* or virtually, you may also submit your comments in writing for the Commission’s consideration by sending them to [publiccomment@sawpa.org](mailto:publiccomment@sawpa.org) with the subject line “Public Comment”. Submit your written comments by 6:00 p.m. on Monday, January 18, 2021. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record.

**\*IMPORTANT PRIVACY NOTE: Participation in the meeting via the Zoom app is strongly encouraged. Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone. (2) Should you participate remotely via telephone, your telephone number will be your “identifier” during the meeting and available to all meeting participants. Participation in the meeting via the Zoom app is strongly encouraged; there is no way to protect your privacy if you elect to call in to the meeting. The Zoom app is a free download.**

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# S A W P A

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

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM, THIS MEETING WILL BE CONDUCTED VIRTUALLY. ALL VOTES TAKEN DURING THIS VIRTUAL MEETING WILL BE CONDUCTED BY ORAL ROLL CALL.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> <li><a href="https://sawpa.zoom.us/j/93463894706">https://sawpa.zoom.us/j/93463894706</a></li> </ul>	<ul style="list-style-type: none"> <li>1 (669) 900-6833</li> </ul>
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* Participation in the meeting via the Zoom app (a free download) is strongly encouraged	

## REGULAR COMMISSION MEETING TUESDAY, JANUARY 19, 2021 – 9:30 A.M.

### REVISED AGENDA

1. CALL TO ORDER (David J. Slawson, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the legislative body concerning any item that has been described in the notice for this Special Meeting before or during consideration of that item as authorized by Government Code §54954.3(a).

4. ITEMS TO BE ADDED OR DELETED

5. CONSENT CALENDAR

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

- A. APPROVAL OF MEETING MINUTES: DECEMBER 15, 2020 ..... 9  
Recommendation: Approve as posted.
- B. APPROVAL OF MEETING MINUTES: JANUARY 5, 2021 ..... 13  
Recommendation: Approve as posted.
- C. APPROVAL OF MEETING MINUTES: JANUARY 8, 2021 ..... 15  
Recommendation: Approve as posted.
- D. APPROVAL OF MEETING MINUTES: JANUARY 12, 2021 ..... 17  
Recommendation: Approve as posted.
- E. TREASURER’S REPORT – NOVEMBER 2020 ..... 19  
Recommendation: Approve as posted.

**6. NEW BUSINESS**

**A. ROTATION OF OFFICERS AND COMMISSION APPOINTMENTS (CM#2021.1) ..... 25**

**Presenter:** Rich Haller

SAWPA Resolution No. 355 calls for the rotation of officers at a meeting in January of each odd-numbered year.

**SAWPA Commission**

- Chair
- Vice Chair
- Secretary-Treasurer

**Other Commission Appointments**

- LESJWA (one representative)
- One Water One Watershed (OWOW) Steering Committee

**Recommendation:**

- (1) Authorize the rotation of officers in accordance with the historical rotation provisions of Resolution No. 355, and appoint Jasmin A. Hall as Commission Chair, Kelly E. Rowe as Commission Vice Chair, and Brenda Dennstedt as Commission Secretary-Treasurer;
- (2) Adopt Resolution No. 2021-1 appointing one Commissioner to the Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) Board of Directors as the SAWPA representative; and,
- (3) Acknowledge the rotation of representatives to the One Water One Watershed (OWOW) Steering Committee and the Vice Chair serving as Convener as set forth in Resolution No. 2018-1.

**B. COMMISSIONER COMPENSATION (CM#2021.2) ..... 33**

**Presenter:** Rich Haller

**Recommendation:** Regarding Commissioners compensation effective January 2021:

- (1) Allow the per day of service rate to increase automatically by 5% (from \$210 to \$220) effective January 2021; or (2) Adopt Resolution No. 2021-2 prohibiting the automatic 5% increase in the per day of service rate effective January 2021 and maintaining the current rate of \$220.

**C. FYE 2022 AND 2023 GOALS AND OBJECTIVES (CM#2021.6) ..... 37**

**Presenter:** Karen Williams

**Recommendation:** (1) Review and discuss the goals and objectives that will be used in preparing the FYE 2022 and 2023 Budget, and (2) Receive and file the goals and objectives.

**D. MEMORANDUM OF UNDERSTANDING FOR WECAN EXPANSION IN THE CITY OF RIVERSIDE (CM#2021.7) ..... 77**

**Presenter:** Ian Achimore

**Recommendation:** Authorize the General Manager to execute a Memorandum of Understanding (MOU) between SAWPA and Riverside Public Utilities for SAWPA to accept cost share from the utility in the amount of \$100,000 to expand the turf removal component of the WECAN program into Riverside.

- E. [SANTA ANA RIVER MITIGATION BANK EVALUATION – REQUEST FOR QUOTES \(CM#2021.8\)](#) ..... 95  
 This item is subject to the provisions of Project Agreement 26  
 Presenter: Ian Achimore  
 Recommendation: Authorize SAWPA staff to seek quotes from consulting firms to assist SAWPA and the Riverside County Park and Open-Space District to improve the Santa Ana River Mitigation Bank structure.
- F. [PROPOSITION 84 IRWM DROUGHT GRANT OVERVIEW \(CM#2021.5\)](#)..... 121  
 Presenter: Ian Achimore  
 Recommendation: Receive and file.

**7. INFORMATIONAL REPORTS**

Recommendation: Receive for information.

- A. [CASH TRANSACTIONS REPORT – NOVEMBER 2020](#) ..... 147  
 Presenter: Karen Williams
- B. [INTER-FUND BORROWING – NOVEMBER 2020 \(CM#2021.3\)](#)..... 153  
 Presenter: Karen Williams
- C. [PERFORMANCE INDICATORS/FINANCIAL REPORTING – NOVEMBER 2020 \(CM#2021.4\)](#) ..... 159  
 Presenter: Karen Williams
- D. [PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, OCTOBER 2020](#) ..... 181  
 Presenter: Karen Williams
- E. [PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, OCTOBER 2020](#) ..... 185  
 Presenter: Karen Williams
- F. [OWOW QUARTERLY STATUS REPORT: OCTOBER 1, 2020 – DECEMBER 31, 2020](#)..... 189  
 Presenter: Mark Norton
- G. [ROUNDTABLES QUARTERLY STATUS REPORT: OCTOBER 1, 2020 – DECEMBER 31, 2020](#)..... 193  
 Presenter: Mark Norton
- H. [GENERAL MANAGER REPORT](#)..... 205
- I. [STATE LEGISLATIVE REPORT](#) ..... 211  
 Presenter: Rich Haller
- J. **CHAIR’S COMMENTS/REPORT**
- K. **COMMISSIONERS’ COMMENTS**
- L. **COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

**8. CLOSED SESSION**

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

SAWPA Representative: Andrew D. Turner  
Unrepresented Employee: General Manager

**B. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PUBLIC EMPLOYEE APPOINTMENT**

General Manager

**CLOSED SESSION REPORT**

**9. ADJOURNMENT**

**PLEASE NOTE:**

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](mailto: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](http://www.sawpa.org), subject to staff's ability to post documents prior to the meeting.

**Declaration of Posting**

I, Kelly Berry, CMC, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Thursday, January 14, 2021, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted at SAWPA's office at 11615 Sterling Avenue, Riverside, California.

## 2021 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

<b>January</b> 1/5/21 <del>Commission Workshop</del> [cancelled] 1/5/21 Special Commission Meeting 1/8/21 Special Commission Meeting 1/12/21 Special Commission Meeting 1/19/21 Regular Commission Meeting	<b>February</b> 2/2/21 Commission Workshop 2/16/21 Regular Commission Meeting
<b>March</b> 3/2/21 Commission Workshop 3/16/21 Regular Commission Meeting	<b>April</b> 4/6/21 Commission Workshop 4/20/21 Regular Commission Meeting
<b>May</b> 5/4/21 Commission Workshop 5/18/21 Regular Commission Meeting 5/4 – 5/7/21 ACWA Spring Conference, Monterey	<b>June</b> 6/1/21 Commission Workshop 6/15/21 Regular Commission Meeting
<b>July</b> 7/6/21 Commission Workshop 7/20/21 Regular Commission Meeting	<b>August</b> 8/3/21 Commission Workshop 8/17/21 Regular Commission Meeting
<b>September</b> 9/7/21 Commission Workshop 9/21/21 Regular Commission Meeting	<b>October</b> 10/5/21 Commission Workshop 10/19/21 Regular Commission Meeting
<b>November</b> 11/2/21 Commission Workshop 11/16/21 Regular Commission Meeting	<b>December</b> 12/7/21 Commission Workshop 12/21/21 Regular Commission Meeting 11/30 – 12/3/21 ACWA Fall Conference, Pasadena

## SAWPA COMPENSABLE MEETINGS

**IMPORTANT NOTE:** Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming meetings by teleconferencing. Participation information will be included on each posted agenda or meeting notice.

In addition to Commission 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 2021

DATE	TIME	MEETING DESCRIPTION	LOCATION
1/5/21	10:00 AM	PA 24 Committee Mtg	CANCELLED
1/12/21	8:30 AM	PA 22 Committee Mtg	CANCELLED
1/21/21	10:00 AM	OWOW Stakeholder Mtg	VIRTUAL/TELEPHONICALLY
1/25/21	1:30 PM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	VIRTUAL/TELEPHONICALLY
1/26/21	9:00 AM	Basin Monitoring Program Task Force Mtg	VIRTUAL/TELEPHONICALLY
1/26/21	1:30 PM	Imported Water Recharge Committee Mtg	VIRTUAL/TELEPHONICALLY
1/28/21	11:00 AM	OWOW Steering Committee Mtg	VIRTUAL/TELEPHONICALLY

### MONTH OF: February 2021

DATE	TIME	MEETING DESCRIPTION	LOCATION
2/2/21	8:30 AM	PA 23 Committee Mtg	VIRTUAL/TELEPHONICALLY
2/2/21	10:00 AM	PA 24 Committee Mtg	VIRTUAL/TELEPHONICALLY
2/3/21	1:30 PM	MSAR TMDL/Regional WQ Monitoring Task Force Mtg	VIRTUAL/TELEPHONICALLY
2/9/21	8:30 AM	PA 22 Committee Mtg	VIRTUAL/TELEPHONICALLY
2/18/21	4:00 PM	LESJWA Board of Directors Mtg	VIRTUAL/TELEPHONICALLY

*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 15, 2020**

<b><u>COMMISSIONERS PRESENT</u></b>	David J. Slawson, Chair, Eastern Municipal Water District Kelly E. Rowe, Secretary-Treasurer, Orange County Water District Brenda Dennstedt, Western Municipal Water District T. Milford Harrison, San Bernardino Valley Municipal Water District
<b><u>COMMISSIONERS ABSENT</u></b>	None
<b><u>ALTERNATE COMMISSIONERS PRESENT; NON-VOTING</u></b>	June D. Hayes, Alternate, San Bernardino Valley Municipal Water District
<b><u>STAFF PRESENT</u></b>	Rich Haller, Karen Williams, Carlos Quintero, David Ruhl, Mark Norton, Dean Unger, Rick Whetsel, Kelly Berry
<b><u>OTHERS PRESENT</u></b>	Andrew D. Turner, Lagerlof, LLP; Michael Boccadoro, West Coast Advisors; Beth Olhasso, West Coast Advisors; Gary Phillips, Bob Murray & Associates

The Regular Commission meeting of the Santa Ana Watershed Project Authority was called to order at 9:32 a.m. by Chair Slawson on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

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

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom, this meeting was conducted virtually. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Commission's consideration. All votes taken during this meeting were conducted via oral roll call.

**2. ROLL CALL**

An oral roll call was duly noted and recorded by the Clerk of the Board.

**3. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**4. ITEMS TO BE ADDED OR DELETED**

There were no added or deleted items.

**5. WORKSHOP DISCUSSION AGENDA**

**A. LEGISLATIVE REPORT**

Michael Boccadoro and Beth Olhasso, West Coast Advisors provided a PowerPoint presentation with an election recap, 2021 preview, and key issues.

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

## 6. CONSENT CALENDAR

### A. APPROVAL OF MEETING MINUTES: DECEMBER 1, 2020

Recommendation: Approve as posted.

**MOVED**, approve the Consent Calendar.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Rowe/Dennstedt
Ayes:	Dennstedt, Harrison, Rowe, Slawson
Nays:	None
Abstentions:	None
Absent:	None

## 7. NEW BUSINESS

### A. CONTRACT AMENDMENT | RICH HALLER (CM#2020.79)

Rich Haller provided an oral report. There was no discussion.

**MOVED**, approve the Third Amendment to Employment Agreement between the Santa Ana Watershed Project Authority and Rich Haller (Third Amendment) and authorize the Commission Chair to execute the Third Amendment.

Result:	<b>Adopted by Roll Call Vote (Unanimously)</b>
Motion/Second:	Harrison/Rowe
Ayes:	Dennstedt, Harrison, Rowe, Slawson
Nays:	None
Abstentions:	None
Absent:	None

### B. REGIONAL WATER QUALITY MONITORING TASK FORCE | SANTA ANA RIVER REGIONAL BACTERIA MONITORING PROGRAM – CONSULTANT TASK ORDER (CM#2020.82)

Due to a possible conflict of interest with CDM Smith, Commissioner Rowe left the meeting at 10:08 a.m. and was not present during the discussion of or voting on Agenda Item No. 7.B.

Rick Whetsel provided a PowerPoint presentation contained in the agenda packet on pages 20 – 31. Members of the evaluation panel were present – Richard Boon, Riverside County Flood Control and Water Conservation District and Arlene Chun, San Bernardino County Flood Control District; input was provided relating to the panel's evaluation and recommendation. Alberto Acevedo, CDM Smith, was present and stated there were no problems with the bid or contract documents or the scope of work to be performed. Commissioner Dennstedt thanked Acevedo for his comments and stated she would accordingly not anticipate a change order relating to the scope set forth in the bid and contract documents. Matt Mekertichian, KMEA Business Development Manager, affirmed this was a fair process, all the information was provided within the bid documents, expressed an interest in working with SAWPA on a future project, and congratulated CDM Smith for the award of contract.

**MOVED**, authorize the General Manager to execute (1) General Services Agreement with CDM Smith; and, (2) Task Order No. CDM386-16 with CDM Smith, a three-year task order with an option to exercise a two-year extension for an annual amount not to exceed \$356,845, totaling \$1,070,535 over the three-year period, for FY 2021-22 through FY 2023-24 to oversee and implement the Santa Ana River Regional Bacteria Monitoring Program.

Result:	<b>Adopted by Roll Call Vote (Passed)</b>
Motion/Second:	Dennstedt/Harrison
Ayes:	Dennstedt, Harrison, Slawson
Nays:	None
Abstentions:	Rowe
Absent:	None

Commissioner Rowe resumed participation in the meeting at the conclusion of voting on Agenda Item No. 7.B.

## **8. INFORMATIONAL REPORTS-**

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

### **A. CASH TRANSACTIONS REPORT – OCTOBER 2020**

### **B. INTER-FUND BORROWING – OCTOBER 2020 (CM#2020.80)**

### **C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – OCTOBER 2020 (CM#2020.81)**

### **D. GENERAL MANAGER REPORT**

Rich Haller provided a brief verbal report on the Brine Line, Reach V.

### **E. STATE LEGISLATIVE REPORT**

### **F. CHAIR’S COMMENTS/REPORT**

There were no comments/reports from the Chair.

### **G. COMMISSIONERS’ COMMENTS**

There were no Commissioner comments.

### **H. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

There were no Commissioner requests for future agenda items.

## **9. CLOSED SESSION**

Chair Slawson recessed the meeting to Closed Session at 10:49 a.m. Rich Haller and Kelly Berry were present during the discussion of Agenda Item No. 9.B. Andrew D. Turner, Lagerlof, LLP and Gary Phillips, Bob Murray & Associates participated in Agenda Item No. 9.A.; no staff was present during the discussion of Agenda Item No. 9.A.

### **A. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS**

Title: General Manager

### **B. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)**

Name of Party: Larry McKenney

The Commission received verbal reports, only, and as such there was no reportable action.

**10. ADJOURNMENT**

The meeting was adjourned directly at the conclusion of Closed Session at 12:31 p.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, January 19, 2021.**

\_\_\_\_\_  
\_\_\_\_\_, Chair

Attest:

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



**SAWPA COMMISSION  
SPECIAL MEETING MINUTES  
JANUARY 5, 2021**

**COMMISSIONERS PRESENT**

David J. Slawson, Chair, Eastern Municipal Water District  
Jasmin A. Hall, Acting Vice Chair, Inland Empire Utilities Agency  
Kelly E. Rowe, Secretary-Treasurer, Orange County Water District  
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, Dean Unger, Kelly Berry

**OTHERS PRESENT**

Andrew D. Turner, Lagerlof, LLP; Gary Phillips, Bob Murray & Associates

The Special Meeting of the Santa Ana Watershed Project Authority Commission was called to order at 9:32 a.m. a.m. by Chair Slawson on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

**1. CALL TO ORDER**

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom, this meeting was conducted virtually. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Commission's consideration.

**2. ROLL CALL**

An oral roll call was duly noted and recorded by the Clerk of the Board. The Commission welcomed Jasmin A. Hall, recently appointed to the SAWPA Commission representing the Inland Empire Utilities Agency. Commissioner Hall advised that Marco Tule has been appointed the Alternate Commissioner representing the Inland Empire Utilities Agency.

**3. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**4. CLOSED SESSION**

At 9:40 a.m., Chair Slawson recessed the meeting to Closed Session. Andrew D. Turner, Lagerlof, LLP and Gary Phillips, Bob Murray & Associates participated in Closed Session; no staff was present during Closed Session.

**A. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS**

General Manager

The Commission received verbal reports, only, and as such there was no reportable action.

**5. ADJOURNMENT**

The meeting was adjourned directly at the conclusion of Closed Session at 11:06 a.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, January 19, 2021.**

\_\_\_\_\_  
\_\_\_\_\_, Chair

Attest:

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



**SAWPA COMMISSION  
SPECIAL MEETING MINUTES  
JANUARY 8, 2021**

**COMMISSIONERS PRESENT** David J. Slawson, Chair, Eastern Municipal Water District  
Jasmin A. Hall, Acting Vice Chair, Inland Empire Utilities Agency  
Kelly E. Rowe, Secretary-Treasurer, Orange County Water District  
Brenda Dennstedt, Western Municipal Water District  
June D. Hayes, San Bernardino Valley Municipal Water District

**COMMISSIONERS ABSENT** None.

**ALTERNATE COMMISSIONERS PRESENT; NON-VOTING** T. Milford Harrison, Alternate, San Bernardino Valley Municipal Water District

**STAFF PRESENT** Kelly Berry

**OTHERS PRESENT** Andrew D. Turner, Lagerlof, LLP; Gary Phillips, Bob Murray & Associates

The Special Meeting of the Santa Ana Watershed Project Authority Commission was called to order at 8:31 a.m. by Chair Slawson on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

**1. CALL TO ORDER**

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom, this meeting was conducted virtually. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Commission's consideration.

**2. ROLL CALL**

An oral roll call was duly noted and recorded by the Clerk of the Board.

**3. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**4. CLOSED SESSION**

At 8:32 a.m., Chair Slawson recessed the meeting to Closed Session. Andrew D. Turner, Lagerlof, LLP and Gary Phillips, Bob Murray & Associates participated in Closed Session; no staff was present during Closed Session.

**A. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS**  
General Manager

The Commission received verbal reports, only, and as such there was no reportable action.

**5. ADJOURNMENT**

The meeting was adjourned directly at the conclusion of Closed Session at 3:15 p.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, January 19, 2021.**

\_\_\_\_\_  
\_\_\_\_\_, Chair

Attest:

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





**SAWPA COMMISSION  
SPECIAL MEETING MINUTES  
JANUARY 12, 2021**

**COMMISSIONERS PRESENT**

David J. Slawson, Chair, Eastern Municipal Water District  
Jasmin A. Hall, Acting Vice Chair, Inland Empire Utilities Agency  
Kelly E. Rowe, Secretary-Treasurer, Orange County Water District  
Brenda Dennstedt, Western Municipal Water District  
June D. Hayes, San Bernardino Valley Municipal Water District

**COMMISSIONERS ABSENT**

None.

**ALTERNATE COMMISSIONERS  
PRESENT; NON-VOTING**

T. Milford Harrison, Alternate, San Bernardino Valley Municipal Water District

**STAFF PRESENT**

Kelly Berry

**OTHERS PRESENT**

Andrew D. Turner, Lagerlof, LLP; Gary Phillips, Bob Murray & Associates

The Special Meeting of the Santa Ana Watershed Project Authority Commission was called to order at 10:02 a.m. by Chair Slawson on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

**1. CALL TO ORDER**

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom, this meeting was conducted virtually. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Commission's consideration.

**2. ROLL CALL**

An oral roll call was duly noted and recorded by the Clerk of the Board.

**3. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**4. CLOSED SESSION**

At 10:04 a.m., Chair Slawson recessed the meeting to Closed Session. Andrew D. Turner, Lagerlof, LLP and Gary Phillips, Bob Murray & Associates participated in Closed Session; no staff was present during Closed Session.

**A. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS  
General Manager**

The Commission received verbal reports, only, and as such there was no reportable action.

**5. ADJOURNMENT**

The meeting was adjourned directly at the conclusion of Closed Session at 2:15 p.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, January 19, 2021.**

\_\_\_\_\_  
\_\_\_\_\_, Chair

Attest:

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

*Santa Ana Watershed  
Project Authority*



**Finance Department**

Santa Ana Watershed Project Authority  
**TREASURER'S REPORT**

**November 2020**

During the month of November 2020, the Agency's actively managed temporary idle cash earned a return of 1.802%, representing interest earnings of \$13,693. Additionally, the Agency's position in overnight funds L.A.I.F. generated \$21,290 in interest, resulting in \$34,983 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 position purchased, zero (0) positions sold, three (3) positions matured, and zero (0) positions were called.

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

December 14, 2020

Prepared and Submitted by:

A handwritten signature in black ink that reads "Karen L. Williams". The signature is written in a cursive style and is positioned above a horizontal line.

*Karen L. Williams, Deputy GM/Chief Financial  
Officer*

*Santa Ana Watershed Project Authority*

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

*November 30, 2020*

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 Date		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	\$ 1,006,932.00	\$ 16,872	1.125%	\$ 1,097.22
Agency	FHLMC	3137EADB2	WMS	04-17-17	01-13-22	No Call	\$ 500,000.00	2.375%	\$ 512,767.00	\$ 512,588.00	\$ (179)	2.375%	\$ 976.03
Agency	FHLB	313379Q69	WMS	12-14-17	06-10-22	No Call	\$ 1,000,000.00	2.150%	\$ 998,930.00	\$ 1,030,131.00	\$ 31,201	2.125%	\$ 1,767.21
Agency	FHLB	3130A3GE8	MBS	02-04-20	12-13-24	No Call	\$ 500,000.00	1.414%	\$ 531,250.00	\$ 546,222.00	\$ 14,972	2.750%	\$ 581.14
Agency	FNMA	3135G0H55	WMS	12-28-15	12-28-20	No Call	\$ 1,000,000.00	1.830%	\$ 1,002,140.00	\$ 1,001,407.00	\$ (733)	1.875%	\$ 1,504.12
Agency	FNMA	3135G0X24	MBS	02-04-20	01-07-25	No Call	\$ 500,000.00	1.398%	\$ 505,380.00	\$ 525,019.50	\$ 19,640	1.625%	\$ 574.56
Agency	FNMA	3135G05X7	WMS	10-30-20	08-25-25	No Call	\$ 1,000,000.00	0.460%	\$ 995,952.00	\$ 995,108.00	\$ (844)	0.375%	\$ 378.08
Agency	USTN	912828S76	WMS	12-14-17	07-31-21	No Call	\$ 1,000,000.00	2.013%	\$ 969,062.50	\$ 1,006,953.00	\$ 37,891	1.125%	\$ 1,654.36
CORP	Apple Inc	037833AK6	WMS	10-15-18	05-03-23	No Call	\$ 500,000.00	3.360%	\$ 479,898.50	\$ 524,710.50	\$ 44,812	2.400%	\$ 1,380.83
CORP	Toyota Motor Corp Credit	89236TFNO	WMS	10-15-18	09-20-23	No Call	\$ 500,000.00	3.550%	\$ 497,747.50	\$ 541,377.50	\$ 43,630	3.450%	\$ 1,458.90
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%	\$ 458.63
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%	\$ 448.44
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%	\$ 456.78
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%	\$ 446.63
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%	\$ 509.59

<b>Total Actively Invested Funds</b>	<b>\$ 8,738,000.00</b>	<b>\$ 8,721,187.50</b>	<b>\$ 8,928,448.50</b>	<b>\$ 207,261</b>	<b>1.802%</b>	<b>\$ 13,692.52</b>
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<b>Total Local Agency Investment Fund</b>		\$44,970,276.70		0.576%	\$ 21,290.04
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<b>Total Invested Cash</b>	<b>\$ 8,738,000.00</b>	<b>\$53,691,464.20</b>		<b>0.775%</b>	<b>\$ 34,982.56</b>
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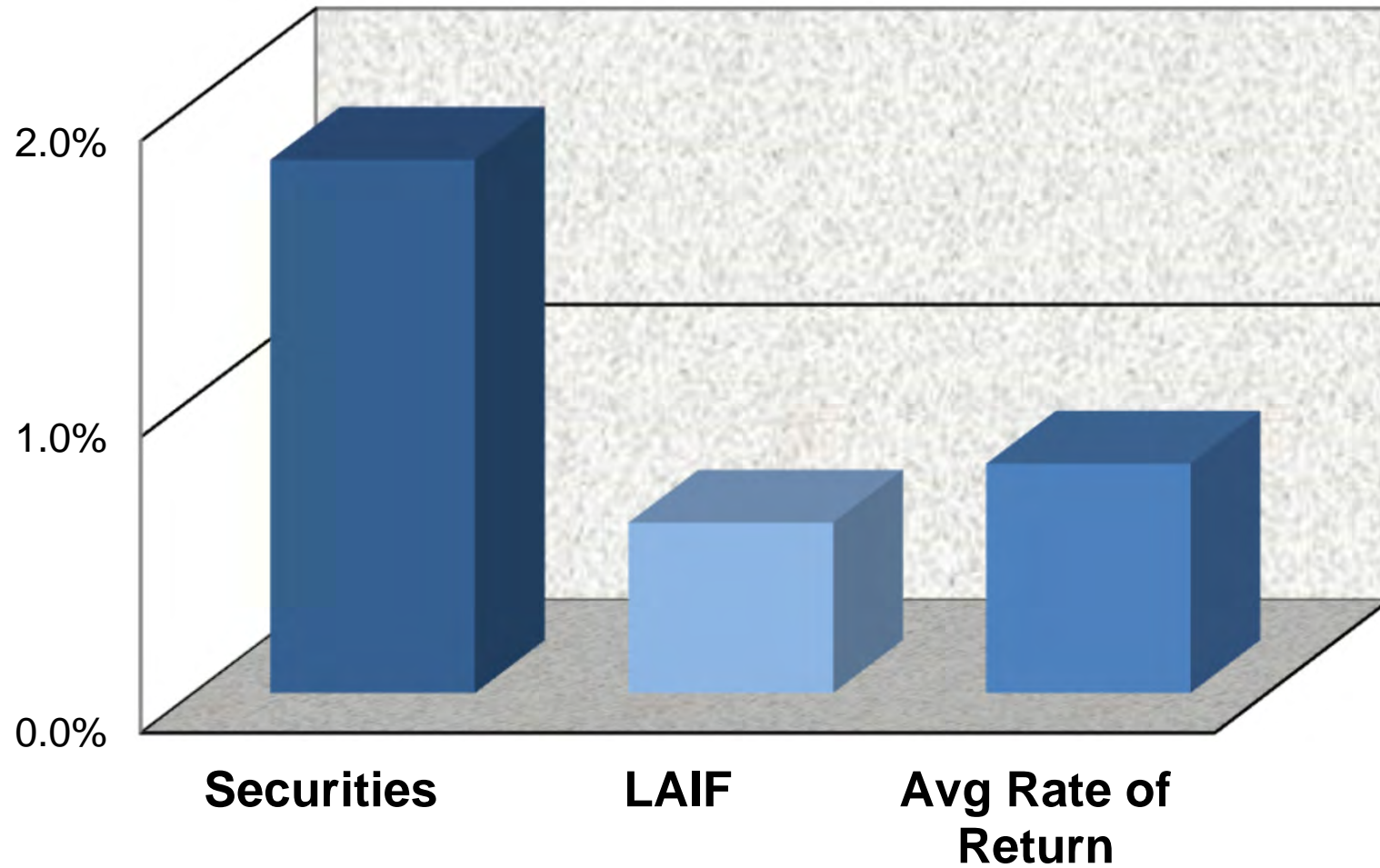
**Key to Security Type:**

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

**Key to Dealers:**

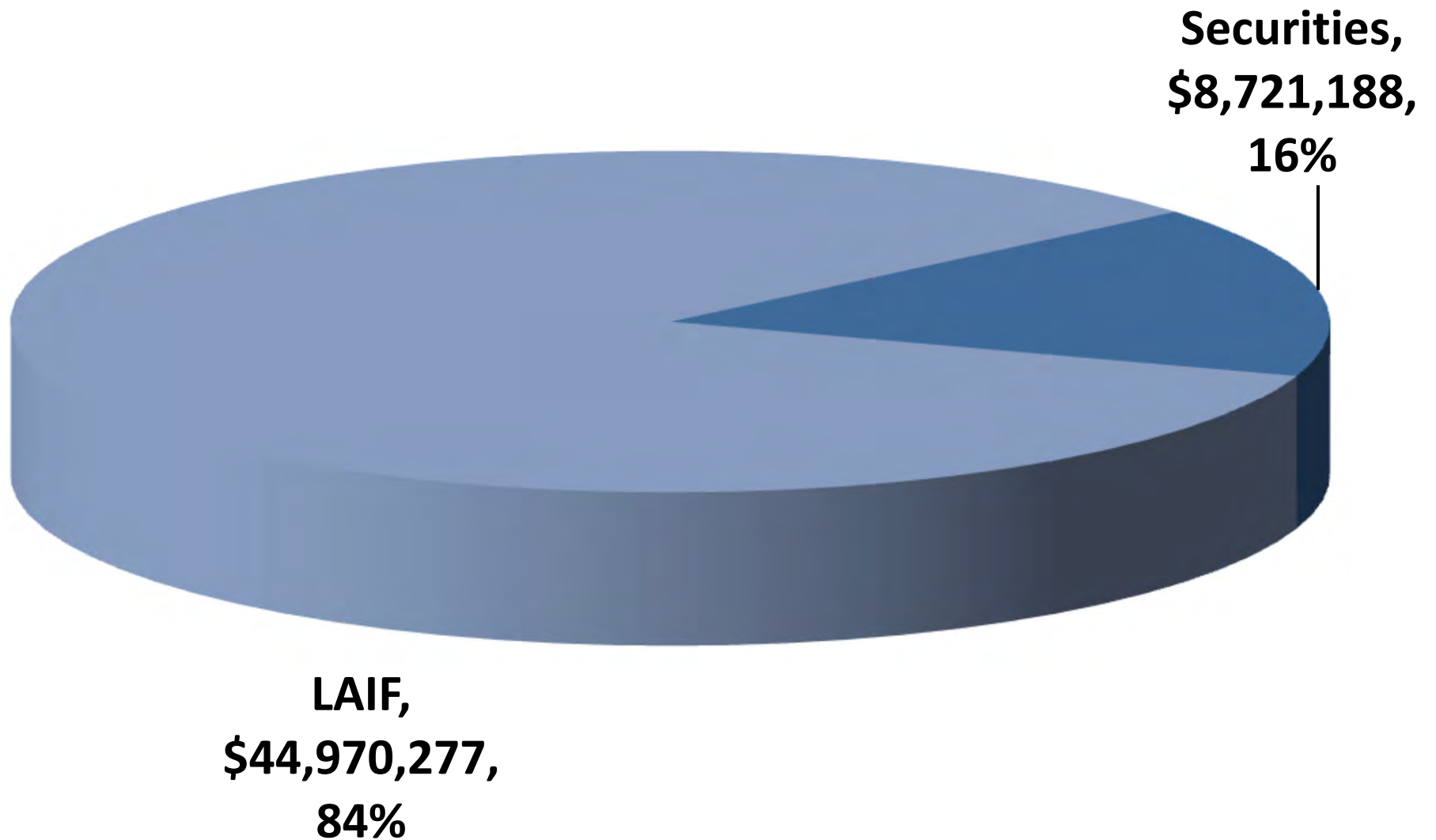
FCS	= FinaCorp Securities
MBS	= Multi-Bank Securities
MS	= Mutual Securities
RCB	= RBC Dain Rauscher
SA	= Securities America
TVI	= Time Value Investments
WMS	= Wedbush Morgan Securities

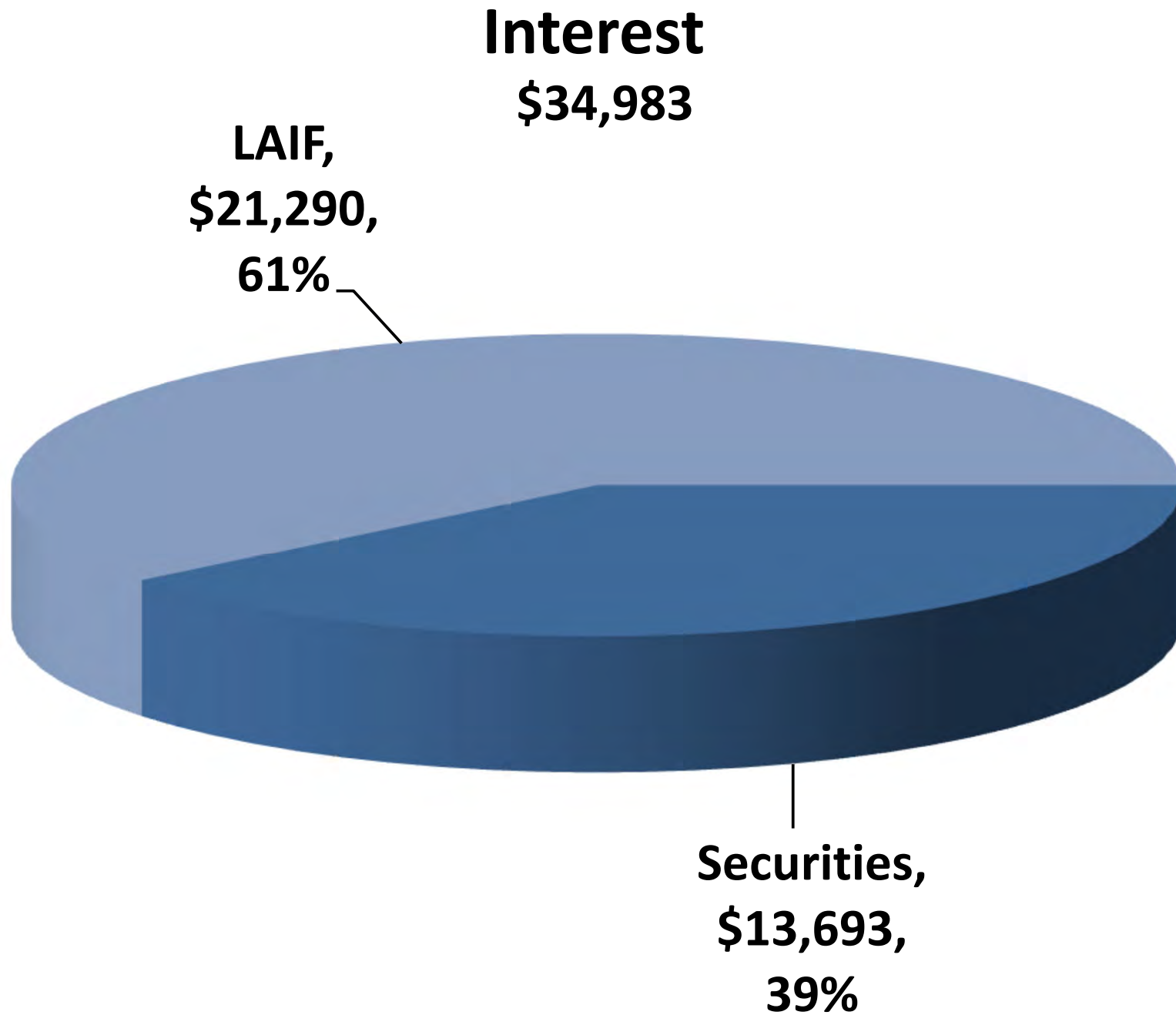
# Interest Rate Analysis



# Investments

\$53,691,464





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## COMMISSION MEMORANDUM NO. 2021.1

**DATE:** January 19, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Rotation of Officers and Commission Appointments  
**PREPARED BY:** Rich Haller, General Manager

### RECOMMENDATION

It is recommended that the Commission:

- (1) Authorize the rotation of officers in accordance with the historical rotation provisions of Resolution No. 355, and appoint Jasmin A. Hall as Commission Chair, Kelly E. Rowe as Commission Vice Chair, and Brenda Dennstedt as Commission Secretary-Treasurer;
- (2) Adopt Resolution No. 2021-1 appointing one Commissioner to the Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) Board of Directors as the SAWPA representative;
- (3) Appoint two Commissioners to the OCSD/SAWPA Joint Policy Committee; and,
- (4) Acknowledge the rotation of representatives to the One Water One Watershed (OWOW) Steering Committee and the Vice Chair serving as Convener as set forth in Resolution No. 2018-1.

### 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. The historical rotation of officers among the member agencies is as follows:

<b>Historical Rotation of SAWPA Officers</b>			
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
<b>2021</b>	<b>IEUA</b>	<b>OCWD</b>	<b>WMWD</b>

In keeping with the historical rotation, the Chair would be the Commissioner from the Inland Empire Utilities Agency, the Vice Chair would be the Commissioner from the Orange County Water District, and the Secretary-Treasurer would be the Commissioner from the Western Municipal Water District. Election of officers may be conducted by a single blanket motion for all three positions.

**Other Commission Appointments:**

**Lake Elsinore and San Jacinto Watersheds Authority (LESJWA)**

The Commission is required by the Joint Exercise of Powers Agreement creating the Lake Elsinore and San Jacinto Watersheds Authority (“LESJWA”) to appoint one SAWPA Commissioner to LESJWA’s Board of Directors to represent SAWPA for a two-year term. The current representative is Brenda Dennstedt, Western Municipal Water District; she has served for three consecutive two-year terms.

**One Water One Watershed (OWOW) Steering Committee**

The OWOW Steering Committee (OWOW Committee) membership is comprised of eleven (11) individuals from three counties (Riverside, San Bernardino and Orange); two members are SAWPA Commission representatives selected by the SAWPA Commission.

On February 6, 2018, the Commission adopted Resolution No. 2018-1 appointing to the OWOW Steering Committee the Commissioner from the member agencies whose board member has been appointed as Vice Chair and Secretary-Treasurer, with the Vice Chair also serving as OWOW Committee Convener. Members serve for a term of four (4) years. Should either/both the Vice Chair and/or the Secretary-Treasurer be unavailable to serve for all or a portion of said four-year term, the Commission shall appoint another SAWPA Commissioner in accordance with the provisions of Resolution No. 2018-1.

**RESOURCE IMPACTS**

None.

Attachments:

1. Resolution No. 355
2. Resolution No. 2018-1
3. Resolution No. 2021-1

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.

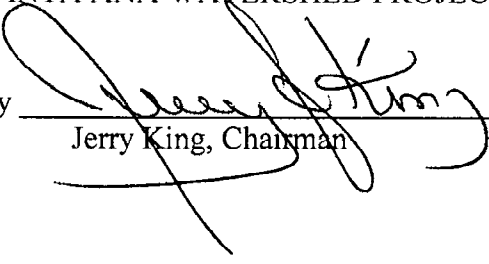
5. Rotation Of Officers: It is the non-binding intention of the Commission to rotate the positions of Chair, Vice-Chair and Secretary-Treasurer among the member agencies. The Chair will be a Commissioner from the Orange County Water District, the Vice-Chair will be a Commissioner from the Western Municipal 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 15<sup>th</sup> day of May 2001.

SANTA ANA WATERSHED PROJECT AUTHORITY

By



A handwritten signature in black ink, appearing to read "Jerry King", is written over a horizontal line. The signature is stylized and cursive.

Jerry King, Chairman

**RESOLUTION NO. 2018-1**

**A RESOLUTION OF THE COMMISSIONERS OF THE  
SANTA ANA WATERSHED PROJECT AUTHORITY ESTABLISHING  
A ROTATION OF APPOINTMENTS TO THE ONE WATER, ONE WATERSHED  
(OWOW) STEERING COMMITTEE  
AND RESCINDING RESOLUTION NO. 2017-12**

**WHEREAS**, the SAWPA Commission established and convened the OWOW Steering Committee in 2008 to provide oversight for the development and implementation of the OWOW Plan through a regional stakeholder process;

**WHEREAS**, the SAWPA Commission approved an amended governance document defining the OWOW Steering Committee roles and membership in January 2013;

**WHEREAS**, the governance document provides OWOW Steering Committee members shall be appointed to serve terms of four (4) years with staggered end dates;

**WHEREAS**, the governance document provides for two members of the SAWPA Commission to be appointed to the OWOW Steering Committee by the SAWPA Commission;

**WHEREAS**, the SAWPA Commission has established a historical rotation of officers among the member agencies;

**WHEREAS**, the SAWPA Commission desires that SAWPA's participation in the OWOW Steering Committee be shared by Commissioners on the same rotational basis of member agencies as the historical rotation of officers; and

**WHEREAS**, the SAWPA Commission desires to provide direction should a Commissioner be unavailable to attend OWOW Steering Committee meetings.

**NOW THEREFORE**, the SAWPA Commission hereby resolves as follows:

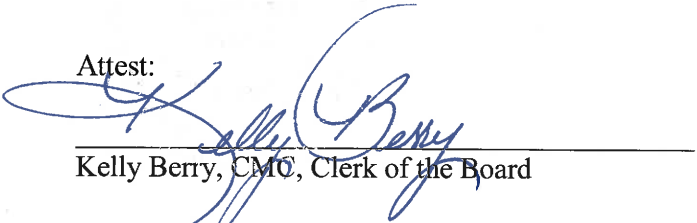
1. The two SAWPA Commission representatives appointed to the OWOW Steering Committee will henceforth be the Commissioner from the member agencies whose board member has been appointed as Vice Chair and Secretary-Treasurer of the Commission.
3. The Vice Chair of the SAWPA Commission shall serve as the Convener of the OWOW Steering Committee.
4. Should either/both the Vice Chair and/or the Secretary-Treasurer of the Commission be unavailable to serve for all or a portion of said four (4) year term, the Commission shall appoint another SAWPA Commissioner to the OWOW Steering Committee in accordance with the established historical rotation of officers among the member agencies, specify the length of the term to be served or portion thereof, and when applicable designate who will serve as Convener.

5. Resolution No. 2017-12 is hereby rescinded upon adoption of this Resolution No. 2018-1.

**ADOPTED** this 6<sup>th</sup> day of February, 2018.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

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

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

**RESOLUTION NO. 2021-1**

**A RESOLUTION OF THE COMMISSION OF THE  
SANTA ANA WATERSHED PROJECT AUTHORITY  
APPOINTING THE SAWPA REPRESENTATIVE TO THE  
LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY**

**WHEREAS**, the Commission of the Santa Ana Watershed Project Authority (“SAWPA”) is required by the Joint Exercise of Powers Agreement creating the Lake Elsinore and San Jacinto Watersheds Authority (“LESJWA”) to appoint one Director to LESJWA’s Board of Directors to represent SAWPA.

**NOW, THEREFORE, BE IT RESOLVED** that the Commission of the Santa Ana Watershed Project Authority hereby confirms the following appointment of:

\_\_\_\_\_

to serve as the SAWPA Representative to LESJWA’s Board of Directors.

**ADOPTED** this 19<sup>th</sup> day of January, 2021.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

By: \_\_\_\_\_  
\_\_\_\_\_, Chair

Attest:

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

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## **COMMISSION MEMORANDUM NO. 2021.2**

**DATE:** January 19, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Commissioner Compensation  
**PREPARED BY:** Rich Haller, General Manager

### **RECOMMENDATION**

Regarding Commissioner compensation effective January 2021:

- (1) Allow the per day of service rate to increase automatically by 5% (from \$220 to \$230) effective January 2021; or,
- (2) Adopt Resolution No. 2021-2 prohibiting the automatic increase of 5% in the per day of service rate effective January 2021 and maintaining the current rate of \$220.

### **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 \$220. In accordance with Ordinance No. 2017-01, the compensation amount will automatically increase to \$230 beginning in January 2021. Alternatively, the Commission may elect not to receive an increase by adopting the attached Resolution No. 2021-2.

Staff has provided both options and seeks direction regarding the rate increase effective January 2021.

### **RESOURCE IMPACTS**

Funding has been allotted under the current budget.

Attachments:

1. Ordinance No. 2017-01
2. Resolution No. 2021-2

**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 7<sup>th</sup> day of March, 2017.

SANTA ANA WATERSHED PROJECT AUTHORITY

By   
Susan Longville, Chair

**RESOLUTION NO. 2021-2**

**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**, the compensation which may be received by Commissioners and Alternate Commissioners was set 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 5% (\$10) per calendar year, unless the Commission by resolution elects not to receive such an increase.

**WHEREAS**, the current per day of service compensation is \$220;

**WHEREAS**, the Commission desires to prohibit the automatic 5% increase effective January 2021 and to maintain the current per day of service rate of \$220.

**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 \$220 from January 2021 through December 31, 2021; and,
2. This action will not affect the automatic increase effective January 2022.

**ADOPTED** this 19<sup>th</sup> day of January, 2021.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

By: \_\_\_\_\_  
\_\_\_\_\_, Chair

Attest:

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

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## **COMMISSION MEMORANDUM NO. 2021.6**

**DATE:** January 19, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** FYE 2022 and 2023 Goals and Objectives  
**PREPARED BY:** Karen Williams, Deputy GM/Chief Financial Officer  
Alison Lewis, Accountant

### **RECOMMENDATION**

It is recommended that the Commission (1) Review and discuss the goals and objectives that will be used in preparing the FYE 2022 and 2023 Budget, and (2) Receive and file the goals and objectives.

### **DISCUSSION**

The goals and objectives have been developed with the strategic assessment process adopted by the Commission in 2016 in mind, and will be presented for review and discussion at the meeting.

As in the past, the FYE 2022 and 2023 will be a two-year budget and will be prepared in accordance with the Government Finance Officers Association's (GFOA) recommended guidelines and practices. Our last five two-year budgets have received the GFOA Distinguished Budget Presentation Award. Staff will submit the FYE 2022 and 2023 Budget for this award program after final adoption.

### **RESOURCE IMPACTS**

None.

Attachments:

1. PowerPoint Presentation

# SAWPA

A close-up photograph of a silver fountain pen with a black nib, resting on a financial chart. The chart features a line graph with a blue line and a bar chart with a black bar. A magnifying glass is positioned over the right side of the chart, focusing on the line graph. The background is a blurred financial document with various numbers and text.

## FYE 2022 and 2023 Budget Goals and Objectives

# Agenda

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a blue line and handwritten text in blue ink. The background is a dark blue gradient.

1

**Agency Vision**

2

**Brine Line Goals and Objectives**

3

**OWOW Goals and Objectives**

4

**Roundtables Goals and Objectives**

5

**Agency Operations Goals and Objectives**



# The Vision

- Create a sustainable Santa Ana River Watershed that is drought-proofed, salt balanced and supports economic and environmental vitality by the year 2030
- Lead the State in Regional Planning
- Provide leadership in creating innovative and integrated solutions to the challenges facing the watershed



# Achieving the Vision

**Brine Line**

**OWOW**

**Roundtables**

The three major cornerstones of SAWPA's foundation; Brine Line, OWOW and the Roundtables, are essential to achieving SAWPA's vision.



# The Cornerstones

## Brine Line

Designed as the primary method of salt export for the watershed. Removing salt by means of the Brine Line system allows the Watershed to work toward achieving salt balance – a key Watershed goal and indicator of sustainability.

## OWOW

Bringing together water agency officials, government leaders, environmentalists, and businesses to work in an open, collaborative and coordinated effort toward finding solutions to the challenges facing the region's water supply.

## Roundtables

A forum that brings together many agencies and organizations to address and solve a multiplicity of problems through integration and innovation. SAWPA serves as the administrator/facilitator in these many efforts.

# The Cornerstones



Brine Line

OWOW

Roundtables

Agency  
Operations

SAWPA



# Strategic Plan Goals and Objectives



# Brine Line

- Support the achievement of a long-term watershed-wide salinity balance through:
  - Water quality maintenance, enhancement, and protection in the Santa Ana River and groundwater basins
  - Water resources management, including imported water recharge
  - Disposal of emergency discharges from local wastewater treatment plants
  - Supporting industries limited by salt in their effluent, including energy production facilities
  - Providing existing and future public agencies and private industry with a cost-effective salinity management option

The background image shows a close-up of a silver fountain pen nib resting on a document. The document features a line graph with a blue line and handwritten text in blue ink. The word 'WATER' is partially visible in large, bold letters. The overall color scheme is blue and white.

# OWOW

- Fulfill SAWPA's role as a CA IRWM Program Regional Water Management Group and provide for a process of determining IRWM funding that meets statutory requirements
- Prepare a credible integrated watershed-wide water management plan that is updated regularly, meets regional needs and DWR IRWM plan requirements, and provides safe, clean, reliable and affordable water for the SAR Watershed
- Facilitate the discovery and development of new watershed solutions
- Maximize funding opportunities and policy influence by uniting efforts watershed wide



# Roundtables

- Create value by building relationships among regulators, SAWPA members, regulated parties that allow for economies of scale, reduced costs, or increased benefits in addressing water related issues
- Provide regional capacity and neutral venue for supporting multi-agency forum(s) to address the water resources challenges in the SAR Watershed
- Assist in the establishment and on-going facilitation of stakeholder processes to address watershed-specific issues.

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a red line and some handwritten text in blue ink. The background is a dark blue gradient.


# Agency Operations

- Refine staff capability as regional resources
- Effective and efficient operations
- Legislative advocacy
- Increase digital presence of SAWPA
- Data acquisition, organization, management
- Maximize grant opportunities
- Grant management






# FYE 2022 and 2023 Budget Goals and Objectives

A fountain pen with a silver nib is positioned diagonally across the top of the slide. Below it, a document is visible, featuring a line graph with a red line and some text, including the word 'MAY' and 'APR'. A magnifying glass is partially visible on the right side of the document.

# Brine Line - Operations

- Marketing – update plan, brochure, and implement program
- Implement new capacity lease pool program
- Develop program to use unused capacity owned by SAWPA (17 mgd)
- Pretreatment Program
  - Update program policies and procedures
  - Complete program audit and implement any corrective actions
  - Hire and integrate new employee to replace retiring employee with 30+ years of experience
- Continue to maintain/grow partnership with OCSD
  - Joint Operations Committee
  - Joint Policy Committee
- Complete Brine Line Business Plan and implement recommendations

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a red line and handwritten text in blue ink. The background is a dark blue gradient.

# Brine Line - Operations

- Continue O&M Programs
  - Line cleaning and inspection
  - MAS Inspections
  - A / V valves – frequent maintenance, containment, alarm
- Update financial model to determine Brine Line rates
- Complete the 2-year audit of the Sewer System Management Plan
- Update/refine safety plan and training
- Increase in-house field staff capability/equipment reducing reliance on contractors, increasing efficiency, reducing costs
- Continue coordination with outside contractors working near the Brine Line to reduce risk of SSO's

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a red line and handwritten text in blue ink. The background is a dark blue gradient.

# Brine Line – Operations

- Evaluate impacts of technology on Brine Line operations
  - Improved RO efficiency
  - Zero liquid discharge
  - Indirect potable reuse
- Address corrosion protection issues on Reach 4A Upper
- Replace Reach 5 blow-off and air release vacuum isolation valves in coordination with EMWD Brine Line lateral project

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a red line and some handwritten text in blue ink. The background is a soft, out-of-focus blue.

# Brine Line - Capital Projects

- Reach 4D corrosion repairs
  - Commence mid-term pipe inspection as recommended in the 2018 Reach 4D condition assessment
  - Line cleaning
  - CCTV and in-pipe inspection of 7-mile section
- Coordinate with City of Chino and Caltrans on the new Hwy 71 / Pine Avenue Off-ramp impacts
  - Complete protection/relocation of the Pine Avenue siphon and a portion of the Reach 4A Upper Brine Line
- Complete sealing of maintenance access structures within the Prado Basin Inundation area below elevation of 556 feet



# Brine Line - Capital Projects

- Complete evaluation of Reach 5 pipeline within Baker Street, City of Lake Elsinore due to erosion within unpaved roadway
- Conduct Reach 4 pipeline inspection and condition study
- Perform Reach 4B ductile iron pipe inspection and condition study
- Relocate Reach 5 air vacs (25) to underground location
- Repair and line upper Reach 4A maintenance access structures
- Coordinate with Riverside County Transportation Department
  - Widening of Temescal Canyon Road (El Cerrito Segment)
  - Relocating air vac valves
  - Potential protecting/relocating Reach 5 pipeline



# OWOW

- Fund 373 OWOW Plan
- Fund 370-01 General Basin Planning
- Fund 370-02 USBR Partnership Studies
- Fund 135 and 145 Proposition 84 - Grant Administration
- Fund 150 Proposition 1 – Grant Administration
- Fund 504-401 Proposition 84 - 2015 Round SARCCUP – PA23 Committee
- Fund 505 – Proposition 1 Grant Projects



# Fund 373 OWOW Plan

Project Manager: Ian Achimore

Funding Source: Member Agency Contributions and Proposition 1 - IRWM Planning Grant

- Fulfill SAWPA's role as a state-approved Regional Water Management Group in the Integrated Regional Water Management Program
- Provide watershed coordination to support implementation of the OWOW Plan Update 2018
- Administer the OWOW Integrated Regional Water Management Proposition 1 Round 2 implementation grant program
- Plan and hold an OWOW conference in the spring of 2022





# Fund 370-01 General Basin Planning

Project Manager: Mark Norton

Funding Source: Member Agency Contributions, Participant Fees, and Proposition 1 – IRWM Round 2 Grant

- Conduct planning activities that focus on inter-agency coordination and cooperation, integration within the member agencies and external organizations
- Coordinate with Regional Board staff (monthly) and attend Regional Board meetings (quarterly)
- Prepare any new grant applications to support SAWPA mission
- Santa Ana River Trail Technical Advisory Committee
- Represent SAWPA and region in addressing salinity issues through participation in So Cal Salinity Coalition (SCSC)
- Prepare weather modification ground site locations analysis, CEQA, and implement first year of three-year pilot program



# Fund 370-02 USBR Partnership Studies

Project Manager: Mark Norton

Funding Source: Member Agency Contributions, USBR Grant funding

- Coordinate and prepare possible grant funding partnership with the US Bureau of Reclamation programs such as Water Smart and Basin Studies update program
- Monitor and, if deemed necessary and beneficial, develop and prepare Reclamation grant applications
- Administer any successful grant programs with Reclamation staff
- Conduct coordination with Reclamation staff on joint programs of merit and benefit to the watershed
- Conduct consultant contract administration including RFP, agreements, task orders, and general oversight and review

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a red line and some text, including the word 'MAY' and 'UR'. A magnifying glass is visible in the upper right corner, focusing on the document. The background is a dark blue gradient.

# Funds 135 and 145 Proposition 84 – Grant Administration

Project Manager: David Ruhl

Funding Source: Proposition 84 Grant Funding

- Continue grant administration for Proposition 84
  - Round 2
  - 2015 Round

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# Fund 150 Proposition 1 – Grant Administration

Project Manager: David Ruhl

Funding Source: Proposition 84 Grant Funding

- Administer the Proposition 1 Grant Program



# Fund 504-401 Proposition 84 - Final Round Projects

Project Manager: Ian Achimore

Funding Source: Proposition 84 Grant Funding

- Administer PA23 Committee
- Implement SARCCUP
- Complete SARCCUP Water Use Efficiency Budget Assistance Project

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# Fund 505 Proposition 1 – Capital Projects

Project Manager: Ian Achimore

Funding Source: Proposition 1 Grant Funding

- Administer grant program
- Develop and implement demand reduction and water use efficiency measures
- Work with US Bureau of Reclamation to analyze high resolution imagery of the watershed
- Develop and finalize water efficiency budgets based on the imagery analysis

A close-up photograph of a silver fountain pen nib resting on a document. The document features a line graph with a blue line and handwritten text in blue ink. The word 'MSAR' is clearly visible in the background. The overall scene is lit with a cool, blue-toned light.

# Roundtables

- Fund 374 Basin Monitoring Program TF
- Fund 381 SAR Fish Conservation TF
- Fund 384-01 MSAR TMDL TF
- Fund 386 RWQ Monitoring TF
- Fund 387 Arundo Management & Habitat Restoration
- Fund 392 Emerging Constituents TF
- Fund 477 LESJWA JPA Administration



# Fund 374 Basin Monitoring Program TF

Project Manager: Mark Norton

Funding Source: Participant Fees

- Administer all defined responsibilities and activities under the Regional Board Basin Plan as defined in the Basin Monitoring Program Task Force agreement
- Prepare and submit updated SAR Annual Water Quality Report to regional board
- Prepare and submit Triennial Ambient Water Quality program design update
- Submit new and revised surface water monitoring program for evaluation compliance (2022)
- Implement study to identify and quantify causes of TDS exceedances
- Evaluate existing Salt Nutrient Management Plan and prepare Basin Plan amendments to align with the 2019 State Board Recycled Water Policy





# Fund 381 Santa Ana River Fish Conservation TF

Project Manager: Ian Achimore

Funding Source: Participant Fees and Member Agency Contributions

- Administer SAR Fish Conservation Task Force
- Serve as clearinghouse and coordination body on Santa Ana sucker habitat restoration projects
- Maintain Habitat and Beneficial Use Enhancement Project
- Pursue grants or partnerships to construct additional habitat
- Complete CEQA, permitting and construction for additional habitat
- Gather habitat data based on Santa Ana Riverwalk monitoring
- Coordinate with US Fish and Wildlife and other partners to compare Riverwalk sucker habitat data
- Support permit compliance for OCWD



# Fund 384-01 Middle Santa Ana River TMDL TF

Project Manager: Rick Whetsel

Funding Source: Participant Fees

- Administer MSAR TMDL Task Force
- Conduct 2021–22 and 2022–23 Annual Watershed-wide TMDL compliance monitoring
- Revise and update the Middle Santa Ana River TMDLs
- Develop formal criteria to identify and quantify uncontrollable sources of bacteria
- Support comprehensive bacteria reduction plan (CBRP) implementation



# Fund 386 Regional Water Quality Monitoring TF

Project Manager: Rick Whetsel  
Funding Source: Participant Fees

- Administer Regional Water Quality Monitoring Task Force
- Implement the 2021 and 2022 SAR Bacteria Monitoring Program
  - Monitoring and surveillance requirements of the 2012 adopted Basin Plan Amendment
  - Conduct sampling to support implementation of MSAR Bacteria Indicator TMDL
- Implement Phase 1A (2022) and 1B (2023) homeless encampment water quality and riparian habitat impacts monitoring program
- Amend Basin Plan to address the recalculation of Antidegradation Targets for bacteria



# Fund 387 Arundo Mgmt & Habitat Restoration

Project Manager: Ian Achimore

Funding Source: Mitigation Credit Sales (Proposition 13)

- Administer Santa Ana River Mitigation Bank with Riverside County Parks
  - Coordinate to ensure SAWPA units in Mitigation Bank are sold
  - Improve bank so it mitigates CA Fish & Game Code Section 1600 impacts
- Lead implementation of Arundo donax removal in 300-acre area in Santa Ana River Watershed Headwaters
- Plan and Implement future Arundo Removal and Habitat Restoration Projects

A fountain pen with a silver nib is positioned over a document. The document features a line graph with a red line and some text, including the word 'MAY' and 'UR'. A magnifying glass is partially visible on the right side of the document.

# Fund 392 Emerging Constituents TF

Project Manager: Mark Norton

Funding Source: Participant Fees

- Administer all defined responsibilities and activities under the Emerging Constituent Program TF agreement including data collection, data management, and communication and outreach on the safety of tap water.
- Monitor State Board studies and possible further monitoring requirements for ecosystem impacts from ECs, including PFAS
- Administer “Your So Cal Tap Water” and other social media tools



# Fund 477 LESJWA JPA Administration

Project Manager: Mark Norton (JPA )  
Rick Whetsel (TMDL TF)

Funding Source: Reimbursement from LESJWA and minimal member agency contributions

- Administer the LESJWA JPA – serve as authority administrator for LESJWA including all defined responsibilities and activities under the LESJWA JPA and Business Plan
  - Bi-monthly meetings
- Administer the Lake Elsinore & Canyon Lake Nutrient TMDL Task Force
  - Monthly meetings

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# Agency Operations

- Update strategic plan and implement goals and objectives from the plan
- Improve operation efficiency and effectiveness
- Continue lobbying efforts
- Provide administrative and technology support to Engineering and Planning projects
- Review and improve IT vendor support
- Operate SAWPA hardware, software, and network application needs in an efficient and reliable manner, including remote work environment
- Continue to maximize GIS data investments by providing GIS Web Apps and provide input to local and State initiatives

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# Agency Operations

- Improve SAWPA website for accessibility issues
- Improve network security
  - Threat testing
  - Internal phishing campaigns
- GASB 45 and 68 Compliance
  - Actuarial Valuation (FYE 2023)
  - CalPERS Unfunded Liability Disclosure
- Submit Budget and CAFR for GFOA Award Program
- Continue risk transfer protocol review in accordance with Joint Powers Insurance Authority (JPIA) standards
  - Consider joining ACWA JPIA for insurance needs (2023)





# Agency Operations

- Continue agency-wide transparency commitment and open governance policies applicable to Special District Leadership Foundation (SDLF) transparency certification
- Continue analysis of current policies and procedures to ensure continuity and efficiency; revise as warranted
  - Human Resources
  - Conflict of Interest law
  - FPPC filings
- Document and implement the new Retention and Destruction of Agency Records Policy

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# Agency Operations

- Review and revise workflow process and procedures in contracts and task order preparation
- Consider potential beneficial uses for SAWPA properties such as trails or community gardens



**Questions?**

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## COMMISSION MEMORANDUM NO. 2021.7

**DATE:** January 19, 2021

**TO:** SAWPA Commission

**SUBJECT:** Memorandum of Understanding for WECAN Expansion in the City of Riverside

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

### RECOMMENDATION

Authorize the General Manager to execute a Memorandum of Understanding (MOU) between SAWPA and Riverside Public Utilities for SAWPA to accept cost share from the utility in the amount of \$100,000 to expand the turf removal component of the WECAN program into Riverside.

### DISCUSSION

The City of Riverside, in partnership with SAWPA, was successful in their February 2020 proposal for the California Strategic Growth Council (SGC) Transformative Climate Communities (TCC) grant program. The SGC is a cabinet level committee created by Senate Bill 732 in 2008 to coordinate the activities of State agencies regarding growth and sustainability, including assisting local entities in planning sustainable communities. This statewide grant program supports efforts to diminish greenhouse gas emissions while fostering public health and environmental benefits in regions of the state which are designated as overburdened by the California disadvantaged community mapping tool, CalEnviroScreen 3.0. Since the TCC grant application was deemed successful by SGC, SAWPA will receive approximately \$593,000 to expand the Water Energy Community Action Network (WECAN) program to remove 100,000 square feet of turf and replace it with drought tolerant landscaping in Riverside.

Initially the City approached SAWPA about the existing WECAN Program being implemented by SAWPA. The WECAN Program entails the retrofitting of indoor plumbing fixtures and removing turf at homes of low-income community members in the Santa Ana River Watershed. WECAN has been funded a 2014 Water-Energy Nexus grant from the Department of Water Resources (DWR) and 2016 Water and Energy Efficiency Grant from the Bureau of Reclamation (Reclamation). The work associated with the DWR grant was completed in December 2018 and the Reclamation grant in October 2019.

The MOU for consideration describes the partnership related to the 2020 TCC grant application and the specific cost share arrangement between SAWPA and the City's water utility – Riverside Public Utilities (RPU). It includes the following major provisions:

- RPU provides SAWPA \$100,000, coordinates on outreach to customers in project area, maintains project records as required by TCC grant;
- SAWPA utilizes \$100,000 for its turf removal and landscaping contractor to replace 100,000 square feet of landscaping;

- SAWPA returns any unused funds to RPU at the end of the project term; and
- SAWPA has its landscaping contractor collect a \$100 deposit from each participating WECAN customer.

The work by SAWPA and any landscape contractors used would be entirely funded by the grant. SAWPA's scope includes 100,000 square feet of turf removal and drought tolerant landscape installation (for a total of about 100 homes). All work will be within the TCC program boundary, which is the Eastside Riverside neighborhood located near the 91 and 215 freeways.

The benefits of executing the MOU include:

- Furthers a partnership with the City of Riverside, a member on the One Water One Watershed Steering Committee;
- Implements May 2018 MOU between SAWPA and the City of Riverside Housing Authority focused on Disadvantaged Community involvement;
- Allows SAWPA to implement the One Water One Watershed Plan Update 2018 goals of engaging disadvantaged communities and implementing water conservation in the watershed; and
- Allows watershed to attain water-energy nexus benefits of saving 13.5 acre-feet per year and 11,176 kWh per year.

### **CRITICAL SUCCESS FACTORS**

- SAWPA has a strong reputation as a watershed-wide, knowledgeable, neutral and trusted facilitator, leader, and administrator of contracted activities.
- Goals, scope, costs, resources, timelines, and the contract term are approved by the Commission before executing an agreement to participate in a roundtable group.

### **RESOURCE IMPACTS**

Work in 2019 and 2020 to develop and submit SAWPA's portion of the grant application was funded by 370-01, General Basin Planning. Going forward, the work of the expanded WECAN Program with Riverside will be entirely funded by an approximately \$593,000 award under the 2020 TCC grant and a \$100,000 match by Riverside Public Utilities (for a total of approximately \$693,000). All SAWPA costs to administer the WECAN project would be funded by the SGC grant.

Attachments:

1. PowerPoint Presentation
2. Memorandum of Understanding between SAWPA and RPU

# Memorandum of Understanding for WECAN Expansion in the City of Riverside

Ian Achimore, Senior Watershed Manager  
SAWPA Commission | January 19, 2021  
Item No. 6.D.



# Recommendation

Authorize the General Manager to execute a Memorandum of Understanding between SAWPA and Riverside Public Utilities for SAWPA to accept cost share from the utility in the amount of \$100,000 to expand the turf removal component of the WECAN program into Riverside.





# Water Energy Community Action Network (WECAN) - Previous Phases

- ▶ SAWPA partners with retail water agency (4 agencies to date) and hires landscape contractor;
- ▶ SAWPA ensures landscape contractor:
  - ▶ Provides landscaping design choices to residents,
  - ▶ Removes existing turf grass in residential front yards,
  - ▶ Plants drought tolerant landscaping and installs efficient irrigation, and
  - ▶ Conducts post-installation site visits.
- ▶ Phases 1 and 2 of WECAN funded by:
  - ▶ 2014 Water-Energy Nexus Grant (Department of Water Resources), and
  - ▶ 2016 Water and Energy Efficiency Grant (Bureau of Reclamation).



ANAHEIM PUBLIC UTILITIES

**West Valley  
Water District**



**Jurupa**  
Community Services District



# WE CAN



# 2020 Transformative Climate Communities (TCC) Grant Application to Strategic Growth Council



Projects  Funded



Transportation & Sustainable Communities

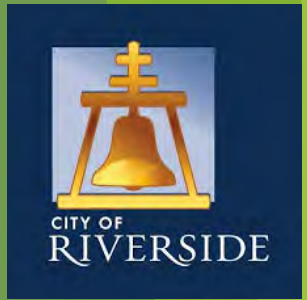


Clean Energy & Energy Efficiency



Natural Resources & Waste Diversion

# 2020 TCC Grant Application - Overall Project in Partnership with Riverside



Urban Greening



Solar



Water Conservation



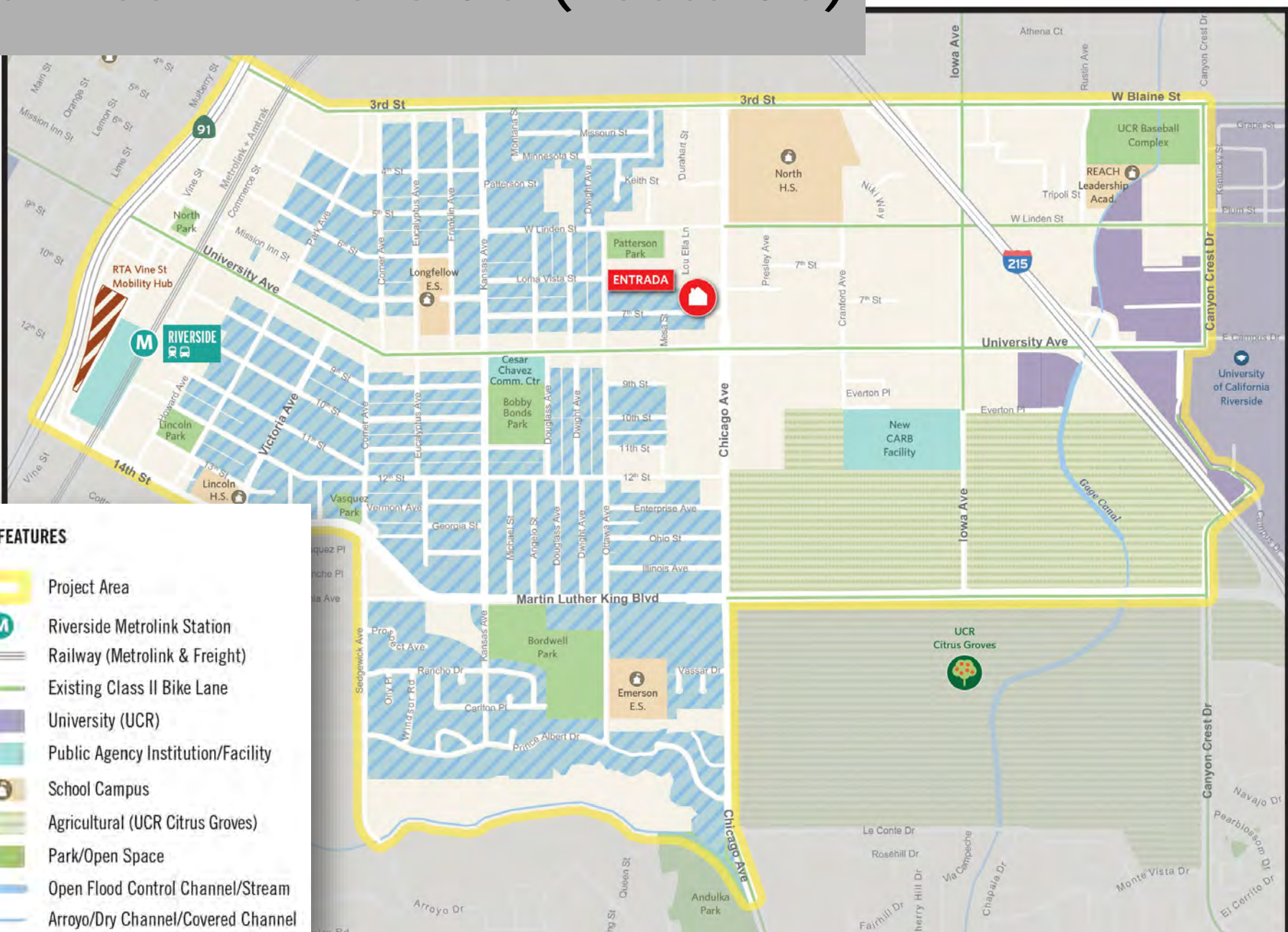
Transit Options



Housing: 7<sup>th</sup> and Chicago Entrada Project



# Project Area - Riverside (Eastside)



**MAP FEATURES**

-  Project Area
-  Riverside Metrolink Station
-  Railway (Metrolink & Freight)
-  Existing Class II Bike Lane
-  University (UCR)
-  Public Agency Institution/Facility
-  School Campus
-  Agricultural (UCR Citrus Groves)
-  Park/Open Space
-  Open Flood Control Channel/Stream
-  Arroyo/Dry Channel/Covered Channel

# Previous SAWPA Commission Actions related to WECAN and Riverside

Date	Commission Action
May 2018	Approves MOU with Riverside Housing Authority related to Disadvantaged Communities involvement
October 2018	Approves initial 2018 TCC* grant application and project MOU with City of Riverside
February 2020	Approves Participate Agreement for 2020 TCC grant application
January 2021	Consider MOU with Riverside Public Utilities to accept \$100,000 cost share to implement 2020 TCC grant

\*TCC = Transformative Climate Communities

# City of Riverside – SAWPA WECAN Component

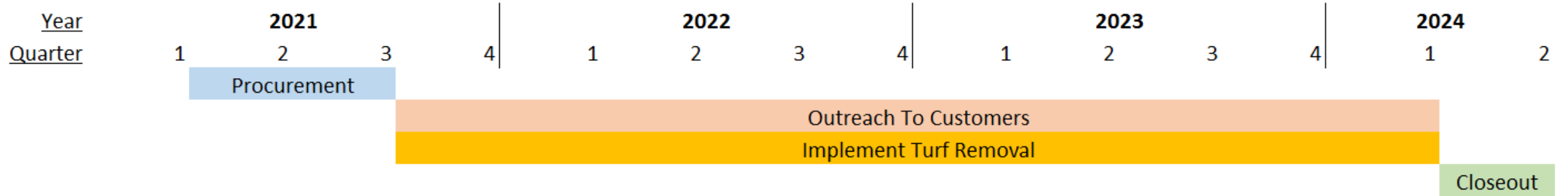
- ▶ Will target 100 single family residential properties for 1,000 square feet of turf removal per home (total of 100,000 square feet); and
- ▶ Will save 11,176 kWh per year from reducing groundwater pumping.

## WECAN Budget

Item	Grant	Match*
Project Management	\$72,000	\$ -
Turf Removal Contractor	\$500,000	\$100,000
Outreach Material	\$21,000	\$ -
Total	\$593,000	\$100,000

\*Provided by Riverside Public Utilities  
Total Cost = \$693,000

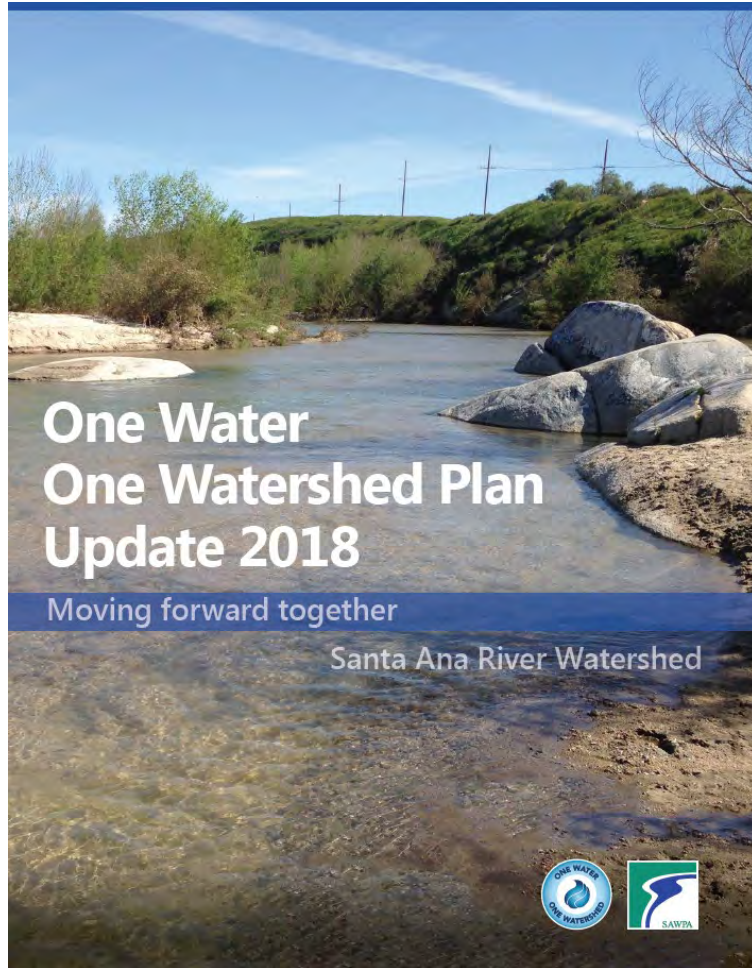
# City of Riverside - SAWPA WECAN Component





# Provisions of RPU-SAWPA MOU

- ▶ RPU provides SAWPA \$100,000, coordinates on outreach to customers in project area, maintains project records as required by TCC grant;
- ▶ SAWPA utilizes \$100,000 for its turf removal and landscaping contractor to replace 100,000 square feet of landscaping;
- ▶ SAWPA returns any unused funds to RPU at the end of the project term; and
- ▶ SAWPA has its landscaping contractor collect a \$100 deposit from each participating WECAN customer.



# Benefits of Executing the MOU

- ▶ Furthers a partnership with the City of Riverside, a member on the OWOW Steering Committee;
- ▶ Implements May 2018 MOU between SAWPA and the City of Riverside Housing Authority;
- ▶ Allows SAWPA to implement the OWOW Plan Update 2018 goals of engaging disadvantaged communities and implementing water conservation; and
- ▶ Allows watershed to attain water-energy nexus benefits of saving 13.5 acre-feet per year and 11,176 kWh per year.

# Recommendation

Authorize the General Manager to execute a Memorandum of Understanding between SAWPA and Riverside Public Utilities for SAWPA to accept cost share from the utility in the amount of \$100,000 to expand the turf removal component of the WECAN program into Riverside.



WATER | ENERGY | LIFE



PUBLIC UTILITIES

**MEMORANDUM OF UNDERSTANDING  
BETWEEN THE  
SANTA ANA WATERSHED PROJECT AUTHORITY  
AND THE RIVERSIDE PUBLIC UTILITIES**

This MEMORANDUM OF UNDERSTANDING (MOU) is hereby made and entered into by and between the **Santa Ana Watershed Project Authority**, hereinafter referred to as “SAWPA,” and the **CITY OF RIVERSIDE, THROUGH ITS DEPARTMENT OF PUBLIC UTILITIES**, hereinafter referred to as “RPU” or “Riverside Public Utilities.” SAWPA and RPU may be individually referred to as "Party", and collectively referred to as the "Parties".

**TITLE**

Implementation and Administration of the Water-Energy Community Action Network Project

**PURPOSE**

The purpose of this MOU is to establish the roles and responsibilities of SAWPA and RPU during the implementation and administration of the Water-Energy Community Action Network Project (“Project”).

**STATEMENT OF MUTUAL BENEFIT OF INTEREST**

Consistent with the Transformative Climate Communities Program Implementation Round 3 Grant Agreement between the California Strategic Growth Council (“SGC”) and RPU (“Grant Agreement”), SAWPA, a sub-grantee to RPU, is responsible to appropriately disburse all of the \$592,417 in State grant funds for implementation of the Project.

Consistent with the Grant Agreement, the Project will implement water conservation measures on residential properties in the Project Area which covers RPU’s service area, attached as Exhibit A to this MOU. Per the mapping tool used by SGC - CalEnviroScreen 3.0 - the census tracts in the Project Area score a pollution burden of over 94%.

To attain water conservation savings, SAWPA’s contractor will remove approximately 100,000 square feet of turf grass and replace it with drought tolerant landscaping on residential properties in the Project Area.

The turf removal portion of the Project will be funded by matching funds from the Grant Agreement with RPU’s cost share.

**RIVERSIDE PUBLIC UTILITIES SHALL:**

1. Pay to SAWPA a total of \$100,000 over the three-year life of this program. An equal expenditure disbursement will be made annually (i.e. \$33,333.33) with the first disbursement being made within 30 days of the execution of this MOU. The total contribution of \$100,000 will be made for the purpose of removing approximately 100,000 square feet turf grass and replacing it with drought tolerant landscaping on residential properties in the Project Area.
  - a. If the Project has a higher than expected rate of participation, SAWPA may request and receive earlier disbursement of the second and third annual disbursements if approved in writing by RPU.
2. Coordinate with SAWPA on outreach messages and strategies by the SAWPA outreach contractor and subcontractors. This coordination will allow a consistent and effective message of the benefits of turf removal and water conservation.
3. Keep records of the disbursement and documents related to the Project until March 31, 2032, unless otherwise amended in the Grant Agreement.

## **SAWPA SHALL:**

1. Use the \$100,000 received from RPU in conjunction with grant funds to remove approximately 100,000 square feet of turf grass and replace it with drought tolerant landscaping on residential properties in the Project Area. SAWPA will use the upfront payment from RPU to pay SAWPA's contractor(s) for work accomplished even while waiting for State reimbursement of the grant funded portion of the Project cost, and will thereby obtain a better unit price from the contractor(s).
2. Use SAWPA's portion of the project funds, \$592,417, received under the California Strategic Growth Council (SGC) for a Transformative Climate Communities (TCC) Implementation grant funded by California's Cap-and-Trade Program the Water Energy Community Action Network's turf removal program.
3. Use its best efforts to maximize the use of the \$100,000 for project implementation.
4. At the conclusion of the last customer's residential project included in the Project, return to RPU any unused funds remaining from RPU's upfront \$100,000 payment.
5. Utilize fiscal control and accounting procedures sufficient to permit tracing of the disbursed funding to a level of expenditure adequate to establish that such funds have not been used in violation of state law, the MOU or the Grant Agreement.
6. Wear visible identification badges.
7. Account for the money disbursed pursuant to this MOU separately from all other SAWPA funds.
8. Maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied.
9. Keep complete and accurate records of all receipts, disbursements, and any interest earned on expenditures of such funds.
10. Administer the project, contract for service providers for project implementation, inspect contractor work, and accept or reject that work.
11. Require its contractor(s) to collect an appropriate deposit of \$100.00 from each participating resident to minimize the canceling of participation by the residents while implementation is proceeding and Project costs have been incurred, and return each resident's deposit to the resident once the project work at that residence is accepted as complete. Deposited funds not refunded due to cancellation of participation shall be used for implementation costs for the overall Project.
12. Have its contractor or subcontractors collect information from RPU's customers such as enrollment and closeout certified by participating residents.
13. Require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices and store them securely.
14. Coordinate with RPU on outreach messages and strategies, and, with State grant funds from the Grant Agreement, utilize contractors and subcontractors to conduct outreach within RPU's service area by coordinating messages, outreach strategies and general conduct with RPU.

## **TERM**

This MOU shall become effective on the date it is executed by RPU. This MOU will remain in effect for the length of the Grant Agreement.

**EXTENSION OF TERM**

This MOU may be extended only by a written amendment signed by the Parties.

**AMENDMENTS TO MOU**

This MOU may be amended only in writing mutually agreed to and signed by the Parties.

**TERMINATION**

Either Party may terminate its participation in this MOU for cause by providing notice to the other party of the cause for termination, allowing thirty (30) days for the other Party to cure the cause, and then providing thirty (30) days prior written notice to the other Party of the intention to terminate the MOU.

**City of Riverside**

**Santa Ana Watershed Project Authority**

\_\_\_\_\_  
Al Zelinka  
City Manager

Date

\_\_\_\_\_  
Richard E. Haller  
General Manager

Date

## COMMISSION MEMORANDUM NO. 2021.8

**DATE:** January 19, 2021

**TO:** SAWPA Commission

**SUBJECT:** Santa Ana River Mitigation Bank Evaluation – Request for Quotes

**PREPARED BY:** Ian Achimore, Senior Watershed Manager  
(This item is subject to the provisions of Project Agreement 26)

### RECOMMENDATION

Authorize SAWPA staff to seek quotes from consulting firms to assist SAWPA and the Riverside County Park and Open-Space District to improve the Santa Ana River Mitigation Bank structure.

### DISCUSSION

Throughout the past year, staff has worked with our Arundo removal partner Riverside County Parks and Open-Space District (Riverside County Parks) on continued eradication and maintenance to prevent regrowth of the invasive weed Arundo Donax in the Santa Ana River Watershed through a revenue generating framework that both agencies have partnered on for 18 years. The framework was started through a 2002 agreement between the two agencies that allows SAWPA to receive revenue generated by the Santa Ana River Mitigation Bank, a bank that is owned and operated by Riverside County Parks. Regulatory oversight of the bank is performed by the U.S. Army Corps of Engineers (USACE).

Currently the Santa Ana River Mitigation Bank satisfies the requirements for just Clean Water Act Section 404 impacts as it was established in 1996 through an agreement between Riverside County Parks and USACE<sup>1</sup>. Riverside County Parks sells credits, once they are certified by USACE, to project proponents (i.e. permittees) and performs habitat enhancement in the Mitigation Bank units in lieu of the permittees performing habitat enhancement themselves. Through a 2002 agreement between SAWPA and Riverside County Parks, SAWPA purchased 100 units (equivalent to 100 acres) in the Mitigation Bank. This was done not to mitigate SAWPA projects for Section 404 impacts, but to invest in the bank so revenue from future sales could be used by SAWPA for invasive weed removal and related habitat projects across the Santa Ana River Watershed. Due to sales over time by Riverside County Park to permittees for their mitigation needs, 52.236 of SAWPA's units have been sold. The remaining units to be sold are 47.764, which represents a potential revenue of \$2,125,020 (or \$44,490 per unit) to SAWPA.

No credits have been sold to permittees from the Mitigation Bank since 2015. Based on discussions with potential permittees and various regulatory agencies, the likely explanation is that permittees want to receive simultaneous credit for the federal Clean Water Act Section 404 impacts and similar State mitigation requirements per California Fish and Game Code Section 1600. Since it saves time and money during the permit application process, permittees appreciate having a "one stop shop" mitigation bank for their federal and state permits.

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<sup>1</sup> The U.S. Fish and Wildlife Service (USFWS) is also a party to the agreement. The agreement was amended in 2008.

In order to explore options to improve the mitigation banking process, SAWPA is working with Riverside County Parks and the California Fish and Game Code Section 1600 regulatory agency – the California Department of Fish and Wildlife (CDFW) – on possible approaches to sell more credits. CDFW has recommended, and Riverside County Parks and SAWPA are interested in, what CDFW calls a “permittee responsible” approach. SAWPA, Riverside County Parks, and CDFW staff want to maintain the ability for the Mitigation Bank to continue to be used for Section 404 impacts, and CDFW does not think this “permittee responsible” approach will affect that.

Through a “permittee responsible” approach, the Mitigation Bank would not be formally certified by CDFW under their mitigation banking policy because that approach would be too costly for Riverside County Parks and SAWPA. Instead, the existing structure (i.e. the acres set aside by Riverside County Parks for enhancement) and Riverside County Parks’ experience in selling credits and maintaining riparian habitat would be leveraged to sell acres within the existing Mitigation Bank for Section 1600 impacts (as well as Section 404 impacts) to individual permittees.

To utilize this “permittee responsible” approach, the changes that Riverside County Parks would need to make include ensuring that all acres utilized for Section 1600 impacts:

- A. Be held with a conservation easement,
- B. Have a long-term management plan tied to them, and
- C. Have documentation and/or data regarding the acres’ potential for habitat enhancement.

To fully vet the permittee responsible approach and understand the cost implication, SAWPA and Riverside County Parks have worked together to develop a scope of work that an outside regulatory consultant could implement. This scope includes:

- I. Developing cost estimates for all components necessary for Riverside County Parks to implement a “permittee responsible” approach,
- II. Analyzing other prices permittees currently pay for Section 1600 and Section 404 mitigation, and
- III. Making recommendations on the price per unit for acres that satisfy Section 1600 impacts (in addition to Section 404 impacts).

There are various regulatory consultants who focus on California Environmental Quality Act document development and permit applications that can assist SAWPA and Riverside County Parks with this scope. SAWPA staff can procure the consultant as SAWPA has a more streamlined process to move contracts through its management and governance. Depending on the costs provided by consultants through the quote process, Riverside County Parks will be able to cost share the effort with SAWPA. A similar scope of work for analyzing the mitigation bank would have cost SAWPA and Riverside County Parks approximately \$7,000 in 2018. That scope was ultimately not implemented as CDFW has recommended a new approach – the permittee responsible approach, since then.



## **BACKGROUND**

SAWPA purchased 100 of the total 221.93 acres in the Santa Ana River Mitigation Bank in 2004 at the price of \$40,000 per acre through the 2002 agreement with Riverside County Parks using funds from SAWPA's Proposition 13 Southern California Integrated Watershed Program Grant Funding Contract with the State Water Resources Control Board. SAWPA, unlike the permittees, received ownership of these acres of potential credits with the anticipation that those credits would be available for sale to permittees, not to mitigate SAWPA projects. Of those 100 acres purchased by SAWPA, 52.236 have been sold to permittees.

## **CRITICAL SUCCESS FACTORS**

- Report and use results of roundtable's work, leverage information and involvement for the benefit of SAWPA, its members, and other stakeholders.
- Annual reviews of workplans and budgets for each task force activity.

## **RESOURCE IMPACTS**

The revenue to SAWPA associated with the sale of each credit is approximately \$44,490, after Riverside County Parks charges an administration fee of approximately 2%. The potential revenue associated with the sale of these remaining 47.764 credits is approximately \$2,125,020. That revenue will provide funding to the Arundo Management & Habitat Restoration Fund, which is highlighted in the SAWPA bi-annual budget.

SAWPA's funding to use for this consultant scope of work would be provided by the Arundo Management & Habitat Restoration Fund. As of October 31, 2020, there is currently \$947,522 in funding in the Arundo Management & Habitat Restoration Fund. That revenue is largely spent on Arundo Donax invasive weed removal as well as related habitat efforts in the Santa Ana River Watershed. The policy that governs how the revenue is spent by SAWPA was established in the 2004 SAWPA Commission Resolution No. 427. With this amount of funding in the Arundo Management & Habitat Restoration Fund, and any cost share from Riverside County Parks, there is likely minimal impacts to the fund balance.

### Attachments:

1. PowerPoint Presentation for Commission Meeting
2. SAWPA Commission Resolution No. 427 Regarding Policy for Distributing Funds Collected from Mitigation Bank Credit Sales (2004)
3. Consultant Scope of Work for seeking quotes



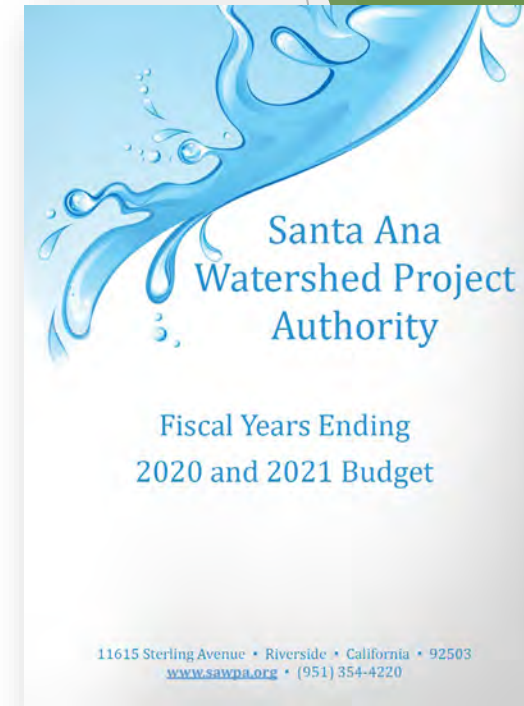
# Santa Ana River Mitigation Bank Evaluation - Request for Quotes

Ian Achimore | Senior Watershed Manager  
January 19, 2021 | Commission Meeting  
Item 6.E.



# Quick Stats on the Arundo Roundtable

- Arundo Management & Habitat Restoration Fund (Fund) in SAWPA Budget,
- Fund in Budget gains revenue from Santa Ana River Mitigation Bank credit sales,
- Per SAWPA Resolution No. 427, use of the Fund (like a task order) needs to be approved by Commission even if below General Manager signing authority.



# What is Arundo donax?

- ▶ Invasive Plant (High Rating),
- ▶ Noxious Weed,
- ▶ Uses 3 times amount of water than native vegetation,
- ▶ Highly combustible,
- ▶ Survives fire and thrives,
- ▶ Causes flooding by altering flow regimes, and
- ▶ No known habitat benefit.

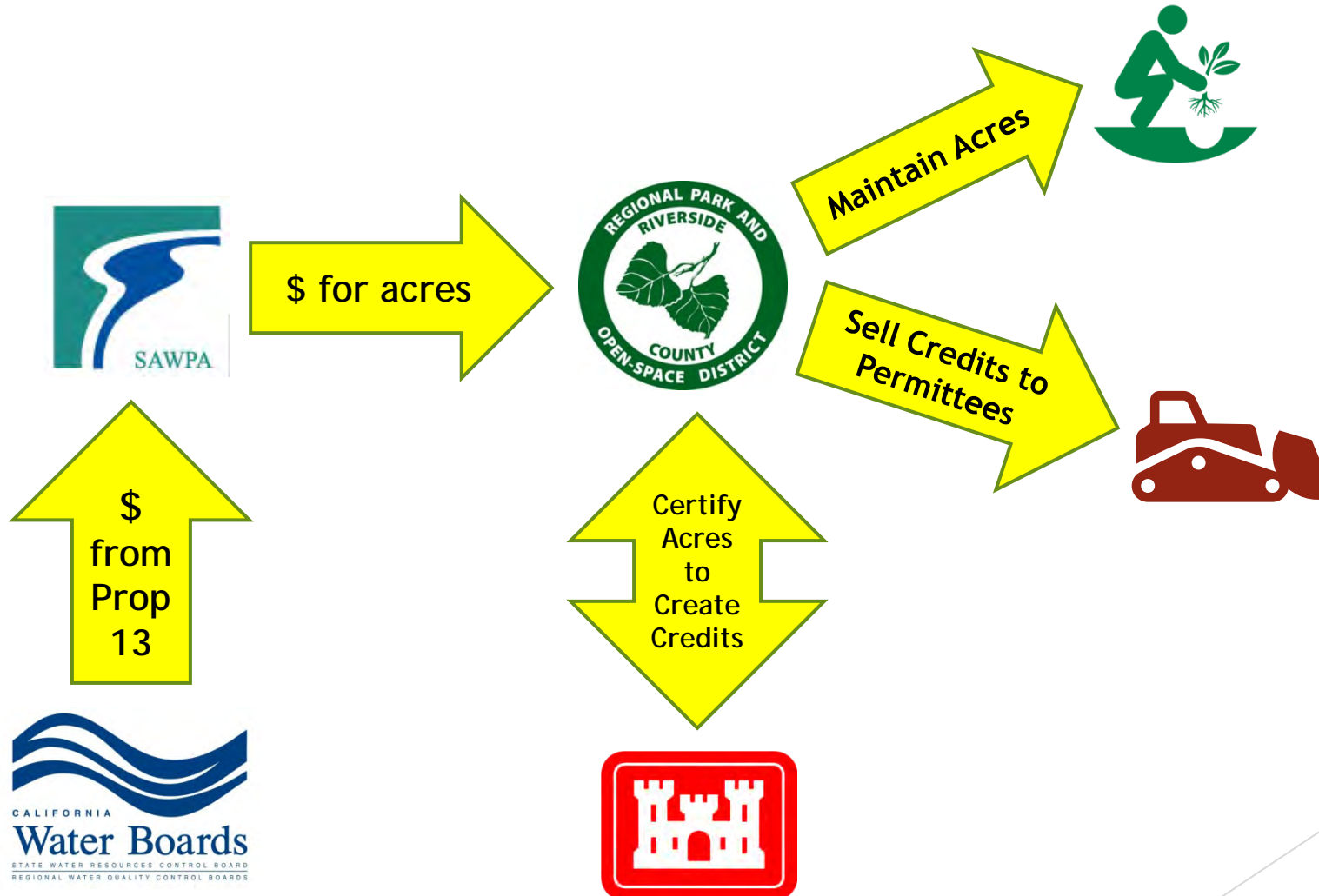


# How the Mitigation Bank Works

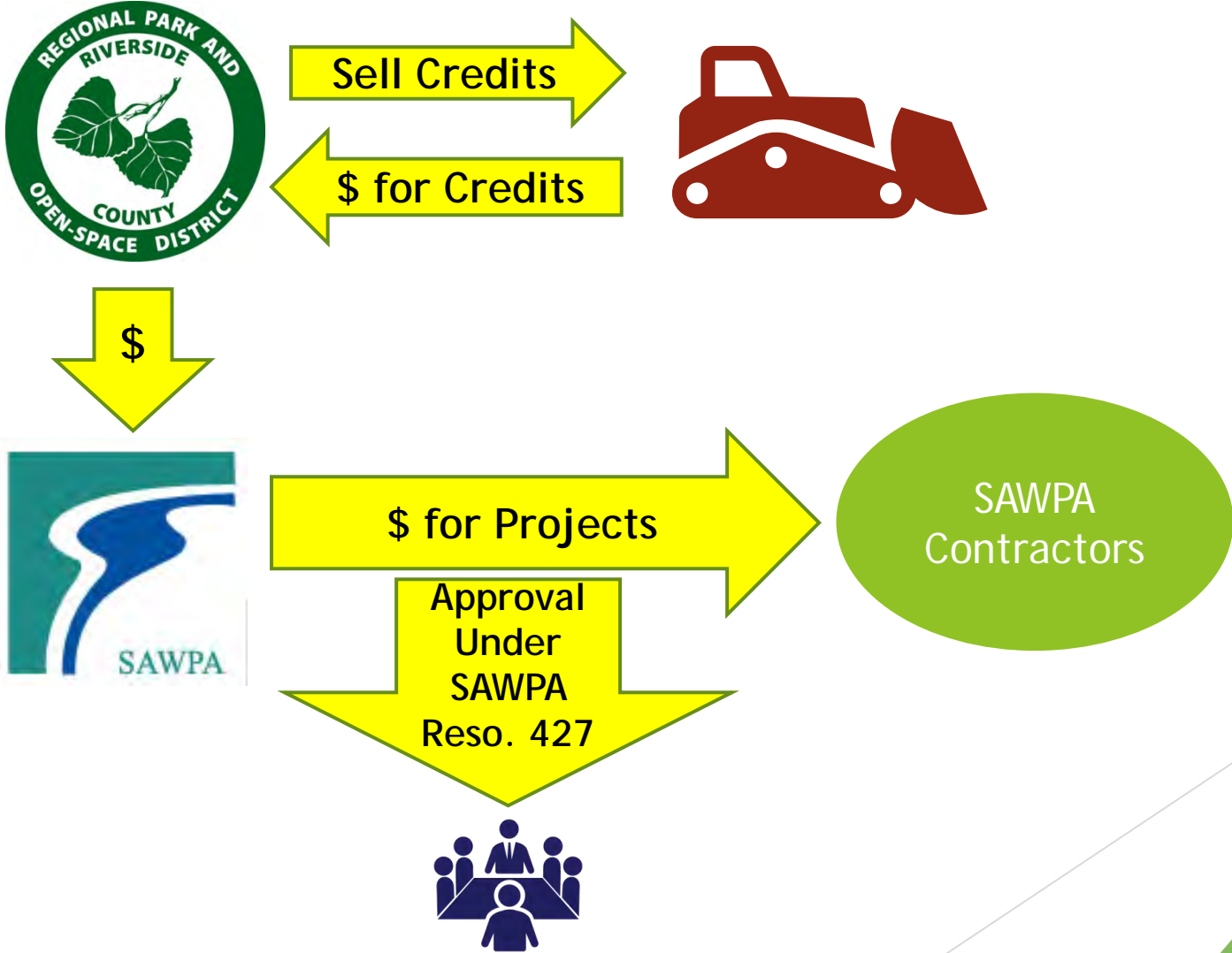


- ▶ Operated by Riverside County Regional Park and Open-Space District,
- ▶ Created in 1996 with U.S. Army Corps of Engineers (USACE),
- ▶ Mitigates for Clean Water Action Section 404 Impacts (a U.S. Army Corps federal requirement)
- ▶ SAWPA purchased 100 units in 2002 as part of Proposition 13 (2000 Water Bond)
  - ▶ SAWPA purchased units not to mitigate for specific projects, but to invest and gain eventual revenue from credit sales to permittees.

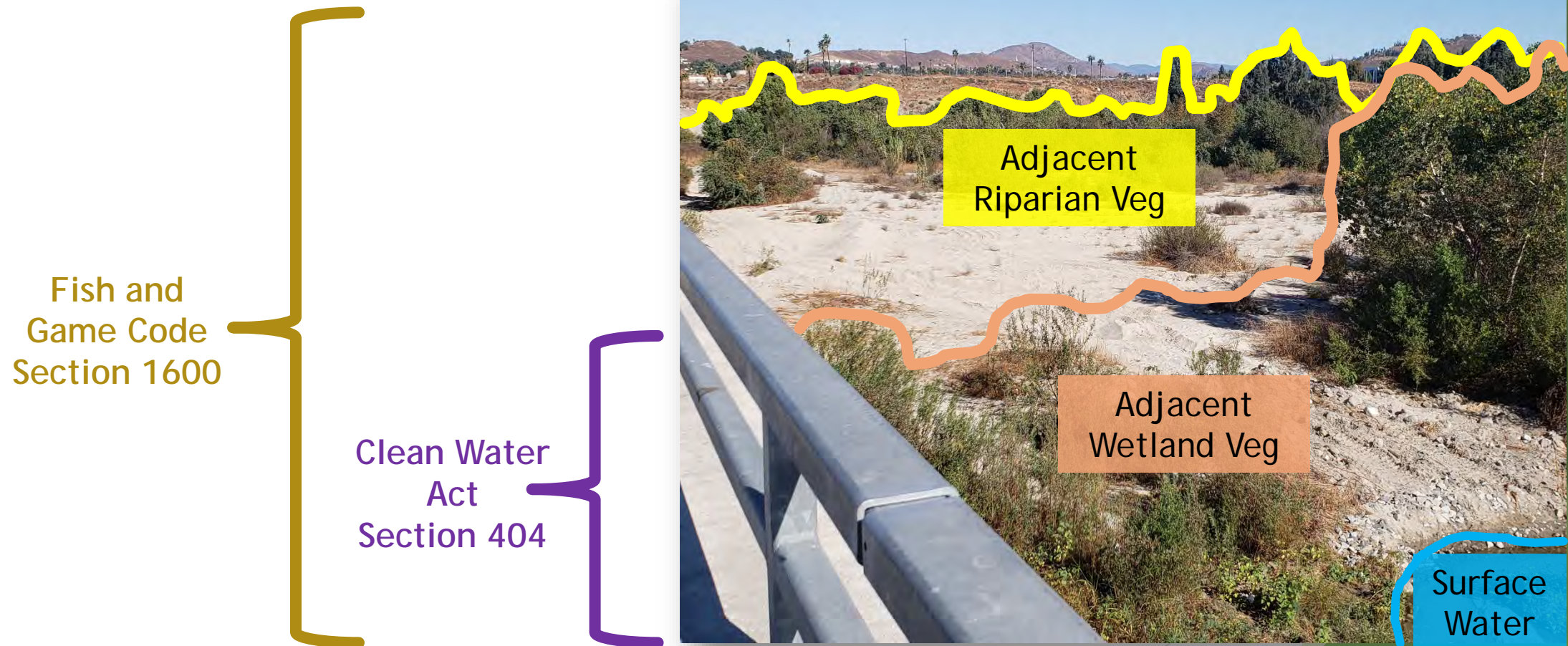
# SAWPA's Involvement in Bank



# Bank Revenue Provided to SAWPA



# Permittees Purchase Bank Credits for Areas of a Stream They Impact



● State Requirement

● Federal Requirement



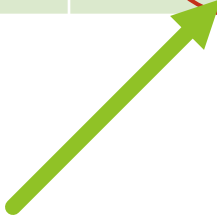
# Bank Only Covers Federal Clean Water Act Section 404 Impacts



- ▶ Bank exists due to 1996 agreement with U.S. Army Corps of Engineers, the federal agency regulating Clean Water Act Section 404
- ▶ But many project proponents, like cities improving bridge crossings, impact all portions of a stream
- ▶ There are other mitigation bank options in the Santa Ana River Watershed that mitigate for both federal and state stream impacts and
- ▶ SAWPA and Riverside County Parks have discussed issue with State regulatory agency - California Department of Fish and Wildlife (CDFW).

# Status of Credits in the Bank

	Riverside Parks	SAWPA	Total
Credit Total	121.930	100.000	221.930
Credits Sold	93.970	52.236	146.206
Credits Remaining	27.960	47.764	75.724



Represents potential revenue to SAWPA  
of \$2,125,020 (or \$44,490 per credit)

# Recommended Approach for Improving Banking Process

- ▶ CDFW recommends a “permittee responsible approach,”
  - ▶ Bank would not be formally certified by CDFW under their mitigation banking policy because that approach would be too costly.
- ▶ Instead, the existing structure (i.e. the acres set aside by Riverside County Parks for enhancement) and Riverside County Parks’ experience in selling credits and maintaining riparian habitat would be leveraged to sell acres.

# Consultant Support Needed to Vet “Permittee Responsible Approach”

Riverside County Parks and SAWPA developed consultant scope to:

- A. Develop cost estimates for all components necessary for Riverside County Parks to implement a “permittee responsible” approach.
- B. Provide analysis of other prices permittees currently pay for Section 1600 and Section 404 mitigation.
- C. Make recommendations on price per unit for acres that satisfy Section 1600 impacts (in addition to Section 404 impacts).

# Procurement Process and SAWPA Resolution Related to Arundo Fund

- ▶ SAWPA received three quotes/responses to comply with the February 2020 SAWPA procurement policy, and
- ▶ Per Resolution No. 427, the Commission must approve any expenses from the SAWPA fund to pay for these types of expenses.

\$ 500 – 4,000	At least one quote received
4,001 – 15,000	At least two quotes received
15,001 – 34,999 (or greater if not a Public Works Contract under Section 3.4)	At least three quotes received

# Cost Sharing with Riverside County Parks

- ▶ SAWPA staff will procure and manage the consultant (SAWPA has a more streamlined process),
- ▶ Riverside County Parks has the ability to cost share,
- ▶ Both agencies can determine cost share depending on costs provided by consultants, and
- ▶ A similar consultant scope in 2018 cost approximately \$7,000.

# Recommendation

Authorize SAWPA staff to seek quotes from various firms to assist SAWPA and the Riverside County Park and Open-Space District to improve the Santa Ana River Mitigation Bank structure.

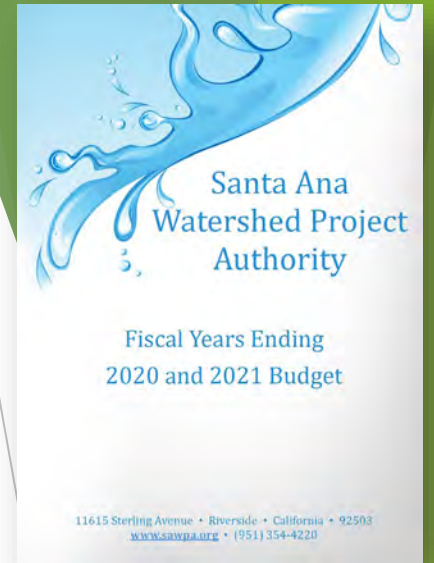
**More Information if Needed**



# Arundo Management & Habitat Restoration Fund Budget

Budget Category	FYE 2020	FYE 2021
Salaries	\$11,976	\$17,301
Benefits	\$5,463	\$7,837
Indirect Costs	\$18,021	\$26,089
Consulting	\$6,000	\$75,000
Offsite Meetings	\$800	\$800
Shipping/Postage	\$500	\$500
Program Expenses	\$10,000	\$150,000
<b>Total</b>	<b>\$52,760</b>	<b>\$277,527</b>

Note: Current total fund balance (due to mitigation bank credit sales) is approximately \$950,000.



## RESOLUTION NO. 427

### RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY DIRECTING THE GENERAL MANAGER TO ESTABLISH A POLICY ON THE DISBURSEMENT OF FUNDS COLLECTED FROM MITIGATION BANK CREDIT SALES

WHEREAS, on March 7, 2000, the electorate of the State of California voted to approve Proposition 13, the Costa-Machado Water Act of 2000 (Act) containing the Southern California Integrated Watershed Program (SCIWP) (California Water Code Sections 79104.20 through 79104.34), providing \$235 million for local assistance grants; and

WHEREAS, the State Legislature has appropriated funds to the State Water Resources Control Board (SWRCB) to be allocated to the Santa Ana Watershed Project Authority (SAWPA) for projects to rehabilitate and improve the Santa Ana River Watershed; and

WHEREAS, on September 20, 2001, the SWRCB authorized the Executive Director or designee to negotiate, execute and amend contracts with SAWPA to provide funding for one project from the SCIWP, titled Arundo Removal Program; and

WHEREAS, on April 23, 2003, SAWPA purchased 100 acres of Mitigation Bank Credit pursuant to an agreement with the Riverside County Park and Open Space District to and as part of the Arundo Removal Program; and

WHEREAS, it is the intent of the SWRCB and SAWPA that the proceeds from the sale by SAWPA of such Mitigation Bank Credits are to be used for the removal of Arundo and other non-native invasive plants in the Santa Ana River Watershed; and

WHEREAS, by this resolution SAWPA intends to adopt a policy consistent with the foregoing intent.

NOW, THEREFORE, BE IT RESOLVED by the Commission of the SANTA ANA WATERSHED PROJECT AUTHORITY as follows:

That the SAWPA Commission hereby establishes a Habitat Restoration Fund Policy attached hereto as Exhibit "A" to ensure that proceeds of sales of Arundo Mitigation Bank credits are used in a manner consistent with those envisioned by the Southern California Integrated Watershed Program and the Integrated Watershed Plan as outlined above and in the attachment.

APPROVED AND ADOPTED THIS 18<sup>th</sup> day of May, 2004.

SANTA ANA WATERSHED PROJECT AUTHORITY

By:

  
Chairman of the Commission

Attachment: Exhibit A

<b>Policy Name</b>	Habitat Restoration Fund
<b>Policy Number</b>	04-03
<b>Date/Authorized</b>	5-18-04



## EXHIBIT A

**Policy Name:** Habitat Restoration Fund Administration

**History:** Effective May 18, 2004

**Application:** Disposition of Funds Generated from the Sale of Arundo Mitigation Bank Credits

### PURPOSE:

This policy is intended to clarify, explain and provide guidance on the management of funds generated by the sale of Arundo Mitigation Bank credits as part of the Southern California Integrated Watershed Program, Arundo Removal Program.

### BACKGROUND:

As part of the SCIWP, SAWPA purchased 100 acres of Arundo Mitigation Bank credits from the Riverside Park and Open Space District (District). The terms of this Agreement are summarized in Amendment No. 1 of the Grant Funding Contract between SAWPA and the District. SAWPA purchased the 100 habitat units for \$4 million and the District will sell those units as broker on behalf of SAWPA for the current price of \$45,398 per habitat unit, less a 2% administrative fee deducted from the total price. As part of the Arundo removal agreement with the SWRCB, the proceeds of the sale of Arundo Mitigation Bank units are to be used for the removal of additional Arundo and other heavy water using invasive plants within the watershed and to prevent Arundo reinfestation in areas where Arundo has already been removed, as well as related habitat and wetland efforts, so long as funds are available.

### POLICY:

Upon receipt of funds from the District generated from the sale of SAWPA-owned Mitigation Bank Credits, SAWPA shall deposit such funds into a segregated account for the purpose of funding the removal of Arundo and other heavy water using invasive plants within the watershed and to prevent Arundo reinfestation in areas where Arundo has already been removed, as well as related habitat and wetland efforts, so long as funds are available. This segregated, account will be included in the SAWPA budget. The account will accrue interest.

The funds in that account will not be disbursed until after July 1, 2005 or a date following the close-out of the SCIWP Arundo Program. SAWPA administrative costs related to this account and the plant removal program will be deducted from the account.

Any project related expenditures from the account shall be approved by the SAWPA Commission to ensure consistency with the purpose of the Habitat Restoration Fund and the Integrated Watershed Plan.

## Santa Ana River Mitigation Bank Analysis Project (Project)

**Project in Brief:** SAWPA is working with its partner agency the Riverside County Regional Park and Open-Space District (Riverside County Parks) to understand the costs and level of effort of using the existing structure of the Santa Ana River Mitigation Bank (Mitigation Bank) to satisfy the demand for both:

- 1) California Fish and Game Code Section 1600 mitigation, and
- 2) Clean Water Act Section 404 mitigation.

Specifically, the Project entails understanding the costs of adding additional monitoring, executing conservation easements, and potentially doing different types of habitat improvements within the acres of the existing Mitigation Bank.

Currently the Mitigation Bank satisfies the requirements for just Clean Water Act Section 404 impacts as it was established in 1996 through an agreement between Riverside County Parks and the U.S. Army Corps of Engineers (USACE)<sup>1</sup>. Riverside County Parks sells credits, once they are certified by USACE, to project proponents (i.e. permittees) and performs habitat enhancement in the Mitigation Bank units in lieu of the permittees performing habitat enhancement themselves. Through a 2002 agreement between SAWPA and Riverside County Parks described below, SAWPA purchased 100 units (equivalent to 100 acres) in the Mitigation Bank. This was done not to mitigate SAWPA projects for Section 404 impacts, but to invest in the bank so revenue from future sales could be used by SAWPA for invasive weed and related habitat projects across the SAWPA service area (i.e. the Santa Ana River Watershed). Due to sales over time by Riverside County Park to permittees for their mitigation needs, SAWPA's remaining units to be sold (as of January 2021) are 47.764.

In order for the consultant to implement the Project, they would perform the tasks laid out in Table 2 below. The timeframe to complete the tasks would be within six months upon execution of a contract (i.e. general services agreement and task order) with SAWPA.

**Mitigation Bank Location and Other Stats:** The Santa Ana River Mitigation Bank consists of 221.93 credits (akin to 221.93 units or acres). The physical acres are located in the Santa Ana River waterway from Van Buren Blvd. Bridge to just upstream of Martha McLean - Anza Narrows Park. The current purchase price for one credit is \$45,398. The current minimum purchase required is 0.25 credits.

**SAWPA Involvement in Mitigation Bank:** SAWPA is involved in the Mitigation Bank since SAWPA entered into a \$7 million grant funding agreement with Riverside County Parks in April 2002 for the "Arundo Removal Program for the Santa Ana River" Project. SAWPA had grant funding at that time as it had executed a grant agreement with the State Water Resources Control Board (State Water Board) in 2002 for \$235 million for various water resource projects across the watershed, including Riverside County Park's project.

That April 2002 agreement between SAWPA and Riverside County Parks provided the latter with approximately \$7 million for various invasive weed removal activities as well as 100 units within the existing Mitigation Bank. Through this agreement, SAWPA purchased these 100 units (equivalent to 100

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<sup>1</sup> The U.S. Fish and Wildlife Service (US FWS) is also a party to the agreement. The agreement was amended in 2008.

acres) for \$4 million (\$40,000 per acre/unit). Due to sales over time by Riverside County Park to project proponents for their mitigation needs, SAWPA's remaining units to be sold (as of January 2021) is 47.764.

Since the Mitigation Bank is operated by Riverside County Parks, they sell the SAWPA units on SAWPA's behalf just as they would for the units they own outright. SAWPA receives payment from Riverside County Parks for the sold credits/units after a permittee purchases them.

The revenue to SAWPA associated with the sale of each credit/unit is approximately \$44,490. This revenue is placed in a fund separate from SAWPA's general fund, referred to as the Arundo Management & Habitat Restoration Fund which can be used to remove the Arundo Donax invasive weed and related habitat efforts within the Santa Ana River Watershed. The policy for using funds within the Arundo Management & Habitat Restoration Fund was approved by the SAWPA Commission and the State Water Board in 2004.

**Project Background:** SAWPA and Riverside County Parks have met with California Department of Fish and Wildlife (CDFW) staff over the past year. At those meetings, the parties have discussed the various options to ensure the Mitigation Bank can sell credits to permittees for their Fish and Game Code Section 1600 impacts. CDFW has recommended, and Riverside County Parks and SAWPA are interested in, what CDFW calls a "permittee responsible" approach going forward for the Mitigation Bank. SAWPA, Riverside County Parks, and CDFW staff want to maintain the ability for the Mitigation Bank to continue to be used for Section 404 impacts, and CDFW does not think this "permittee responsible" approach will affect that.

Through a "permittee responsible" approach, the Mitigation Bank would not be formally certified by CDFW under their mitigation banking policy<sup>2</sup> because that approach would be too costly for Riverside County Parks and SAWPA. Instead the existing structure (i.e. the acres set aside by Riverside County Parks for enhancement) and Riverside County Parks' experience in selling credits and maintaining riparian habitat would be leveraged to sell acres within the existing Mitigation Bank for Section 1600 impacts (as well as Section 404 impacts) to individual permittees.

To utilize this "permittee responsible" approach, the changes that Riverside County Parks would need to make include ensuring that all acres utilized for Section 1600 impacts:

- A. Be held with a conservation easement,
- B. Have a long-term management plan tied to them, and
- C. Have documentation and/or data regarding the acres' potential for habitat enhancement.

Riverside County Parks would also likely need to utilize additional staff time to maintain those acres per the impacts future permittees have related to Section 1600. CDFW staff has recommended to Riverside County Parks and SAWPA that under the "permittee responsible" approach, as permittees approach Riverside County Parks for the amount of acreage they need, Riverside County Parks would consult a

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<sup>2</sup> The Mitigation Bank would not be considered a "mitigation bank" by CDFW and the acres would not be considered "credits" even once certified for use by CDFW in the "permittee responsible" approach. This interpretation by CDFW would not affect the definition of the mitigation bank and its acres as "credits" by USACE.

tracking list. This list would include the following data<sup>3</sup> shown in Table 1 for each parcel (and acre) in the Mitigation Bank that Riverside County Parks wants to utilize for Section 1600 impacts:

**Table 1: Potential Parcel/Acre Tracking List**

Accessor Parcel Number (APN)	Total Acres within APN	Acres Available for Habitat Enhancement within APN	Description of the Type of Habitat Enhancement Needed Within APN	Permittee/Project Assigned to APN and Acre Amount
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As seen in Table 1, there would be an individual row for each APN in the tracking list, as well as multiple rows for an APN if the acres within it were split between two or more permittees' projects. Once a permittee approaches Riverside County Parks with their impacts, Riverside County Parks would consult the list and assign APNs and their acreage to a permittee. Before notifying the permittee, Riverside County Parks would receive approval by CDFW to ensure the impacts from the individual permittee's project (such as construction of a bridge) are analogous to the acres and APNs assigned by Riverside County Parks. No changes would be made by USACE or Riverside County Parks regarding the certification process utilized under the 1996 agreement with USACE (as amended in 2008).

**Table 2: Consultant Scope**

Task	Consultant Task	Deliverables
1	Review of original banking documents. These include: <ol style="list-style-type: none"> <li>1. 1996 Agreement between USACE, Riverside County Parks and USFWS creating Mitigation Bank,               <ol style="list-style-type: none"> <li>a. 2008 Agreement amendment,</li> </ol> </li> <li>2. 2002 Agreement between SAWPA and Riverside County Parks and amendments,</li> <li>3. SAWPA and Riverside County Parks Credit/Unit current ledgers,</li> <li>4. Recent audit of Mitigation Bank by USACE in 2018,</li> <li>5. Mitigation Bank mapping documents.</li> </ol>	Review document documenting research conducted.
2	Analysis of the costs of ensuring acres in Mitigation Bank were compliant with "permittee responsible" <sup>4</sup> approach and Section 1600 impact requirements for a full range of potential permittee project types such as bridge construction and stormwater recharge.	Develop cost estimates for all components necessary for Riverside County Parks to implement a "permittee responsible" approach.
3	Prepare outline of key components of a Long-Term Mitigation Bank Management Plan to ensure the acres used for Section 1600 impacts from the Mitigation Bank are enhanced and maintained in perpetuity. Prepare cost estimate to prepare the Plan.	A. Outline of a Long-Term Mitigation Bank Management Plan B. Cost estimate by major tasks for Riverside County Parks to develop

<sup>3</sup> Additional data may be needed depending on the findings by the consultant for this Project.

<sup>4</sup> Described in Project Background section.

Task	Consultant Task	Deliverables
		Long-Term Mitigation Bank Management Plan.
4	Perform a market analysis for the Mitigation Bank taking into account other Section 1600 and Section 404 mitigation options for permittees in the area (i.e. the Santa Ana River Watershed)	<ul style="list-style-type: none"> <li>A. Provide analysis of other prices permittees currently pay for Section 1600 and Section 404 mitigation.</li> <li>B. Make recommendations on price per unit for acres that satisfy Section 1600 impacts (in addition to Section 404 impacts).</li> <li>C. Provide analysis of the costs and benefits of a non-wasting endowment fund.<sup>5</sup></li> <li>D. Obtain feedback from potential mitigation bank purchasers such as developers to determine how the Mitigation Bank use could be improved and incentivize them to use the mitigation bank.</li> </ul>

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<sup>5</sup> For background on non-wasting endowment, see:

[https://www.sas.usace.army.mil/Portals/61/docs/regulatory/Workshop\\_Financial\\_Assurances\\_Fall2011.pdf](https://www.sas.usace.army.mil/Portals/61/docs/regulatory/Workshop_Financial_Assurances_Fall2011.pdf)



## **SAWPA COMMISSION MEMORANDUM NO. 2021.5**

**DATE:** January 19, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Proposition 84 IRWM Drought Grant Overview  
**PREPARED BY:** Ian Achimore, Senior Watershed Manager

### **RECOMMENDATION**

Receive and file.

### **DISCUSSION**

SAWPA was charged with implementing the approximately \$28 million regional water conservation effort known as the Drought Grant Project which was funded the approximately \$12 million Proposition 84 Integrated Regional Water Management (IRWM) 2014 Drought Grant which is managed through the One Water One Watershed (OWOW) process. This Drought Grant Project is governed and overseen by the SAWPA Project Agreement (PA) 22 Committee. It was also funded by local cost share from the SAWPA member agencies, Municipal Water District of Orange County (MWDOC), Rancho California Water District (RCWD) and Metropolitan Water District of Southern California (MWDSC).

The Drought Grant Project included several water conservation project components listed below. The components are grouped by two separate overarching projects because as SAWPA and the Department of Water Resources (DWR) executed the Proposition 84 grant agreement, it was beneficial to separate them from a cost-tracking and invoicing perspective.

#### Project 1 Conservation Based Reporting Tools and Rate Structure Implementation

- **Web-Based Decision Support Tool:** A web-based tool that allows interested retail water agencies to send customized information to their customers based off their water use,
- **Conservation-Based Rates Program:** A conservation-based rates (also known as budget-based rates) incentive program where interested retail water agencies who partner under contract with SAWPA receive financial incentives to study and adopt the rate structure,
- **Aerial Mapping:** An aerial imagery effort that mapped the urban irrigated landscapes in the watershed, and
- **Geolocation Landscape Measurements:** A geolocation effort to assist interested retail water agencies by isolating irrigated landscape measurements into specific

“Meter Service Areas” (i.e. digitized boundary measurements) for retail customers, such as shop-units within a mall.

Project 2 High Visibility Turf Removal and Retrofit

- Turf Replacement: A turf removal rebate program that is administered through the SAWPA member agencies (as well as the MWDOC and RCWD).

The Drought Grant Project was officially launched with the signing of the Proposition 84 grant agreement with the Department of Water Resources (DWR) in July 2015. It involved a partnership between two IRWM Regions, the Santa Ana River Watershed (SARW) and the Upper Santa Margarita Watershed (USMW). The local administrator for the SARW is SAWPA and for USMW it is RCWD. As of December 1, 2020, the Drought Grant Project is near complete with just several administrative steps, such as filing a summary grant completion report, remaining.

The water savings related benefits from Project 1 are listed in the table below:

Component* Included in Grant Application with Quantitative Benefit	Total Actual Savings (Acre Feet)	Total \$ Quantification of Savings**
Decision Support Tool	892	\$673,747
Conservation Rates	16,268	\$12,282,429
<b>Total</b>	<b>17,160</b>	<b>\$12,956,176</b>

\*Others such as the aerial mapping and the related geolocation did not have specific water savings benefits tied to them in the Proposition 84 grant application to the Department of Water Resources.

\*\*An estimate using Metropolitan Water District of Southern California Tier 1 Full Service Untreated 2020 volumetric rate (\$755/AF).

The water savings related benefits from Project 2 are listed in the table below:

IRWM Region	Total Square Feet Actual Amount	Percent of Grant Application (Square Feet as %)	Annual Actual Savings (Acre Feet Per Year*)	Annual \$ Quantification of Savings**
SARW	8,074,885	202%	1,090	\$823,222
USMW	1,573,730	166%	212	\$160,060
<b>Total</b>	<b>9,648,615</b>	<b>195%</b>	<b>1,302</b>	<b>\$983,282</b>

\*An estimate of 44 gallons saved per square foot per year (based on water conservation analysis).

\*\*An estimate using Metropolitan Water District of Southern California Tier 1 Full Service Untreated 2020 volumetric rate (\$755/AF).

SAWPA shared the water savings benefits of the Drought Grant Project with the PA 22 Committee at their November Committee meeting and they requested that they be shared with the Commission. Other benefits from implementing the project include:

- A. Several workshops in 2015 aimed at elected officials, general managers and chief financial officers. The workshops were video recorded by GOAL Productions. The final video was uploaded to SAWPA's YouTube website and provided to interested retail agencies to solicit their participation in the conservation-based rates component  
[https://www.youtube.com/watch?v=mZdoL\\_5qdac](https://www.youtube.com/watch?v=mZdoL_5qdac);
- B. Several SAWPA webpages designed by CV Strategies in 2018 created to communicate the Drought Grant Project and its benefits to interested retail water agencies <https://sawpa.org/water-use-efficiency/>.
- C. A water rate model analysis developed in 2015 by Dr. Kenneth Baerenklau, economics professor at University of California, Riverside;
- D. A 2017 local newspaper op-ed article about the benefits of conservation-based rates authored by former SAWPA Commission chair and SBVMWD Director Susan Longville; and
- E. Seven two-page factsheets developed by CV Strategies and SAWPA staff in 2017 created to help retail water agencies with targeted messaging to their customers.

## RESOURCE IMPACTS

None

Attachments:

1. Commission Meeting PowerPoint Presentation.

# Proposition 84 IRWM Drought Grant Overview

Ian Achimore | Senior Watershed Manager

January 19, 2021 | Commission Meeting

Item 6.F.



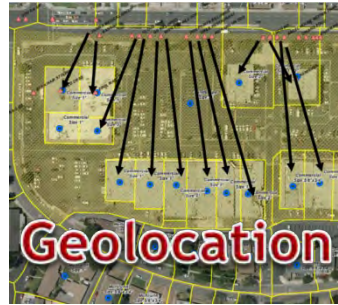
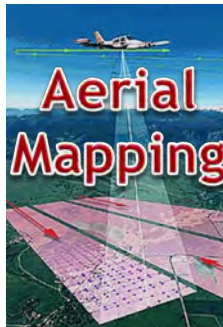
# Project Agreement (PA) 22 Committee

- ▶ Composed of the five SAWPA member agency general managers.
- ▶ Created October 7, 2014 to implement regional water use efficiency projects.
- ▶ Advised by SAWPA and the PA 22 Advisory Workgroup:
  - ▶ SAWPA member agencies,
  - ▶ Municipal Water District of Orange County, and
  - ▶ Rancho California Water District.



# Drought Grant Projects/Tasks

Project 1: Conservation Based Reporting Tools and Rate Structure Implementation

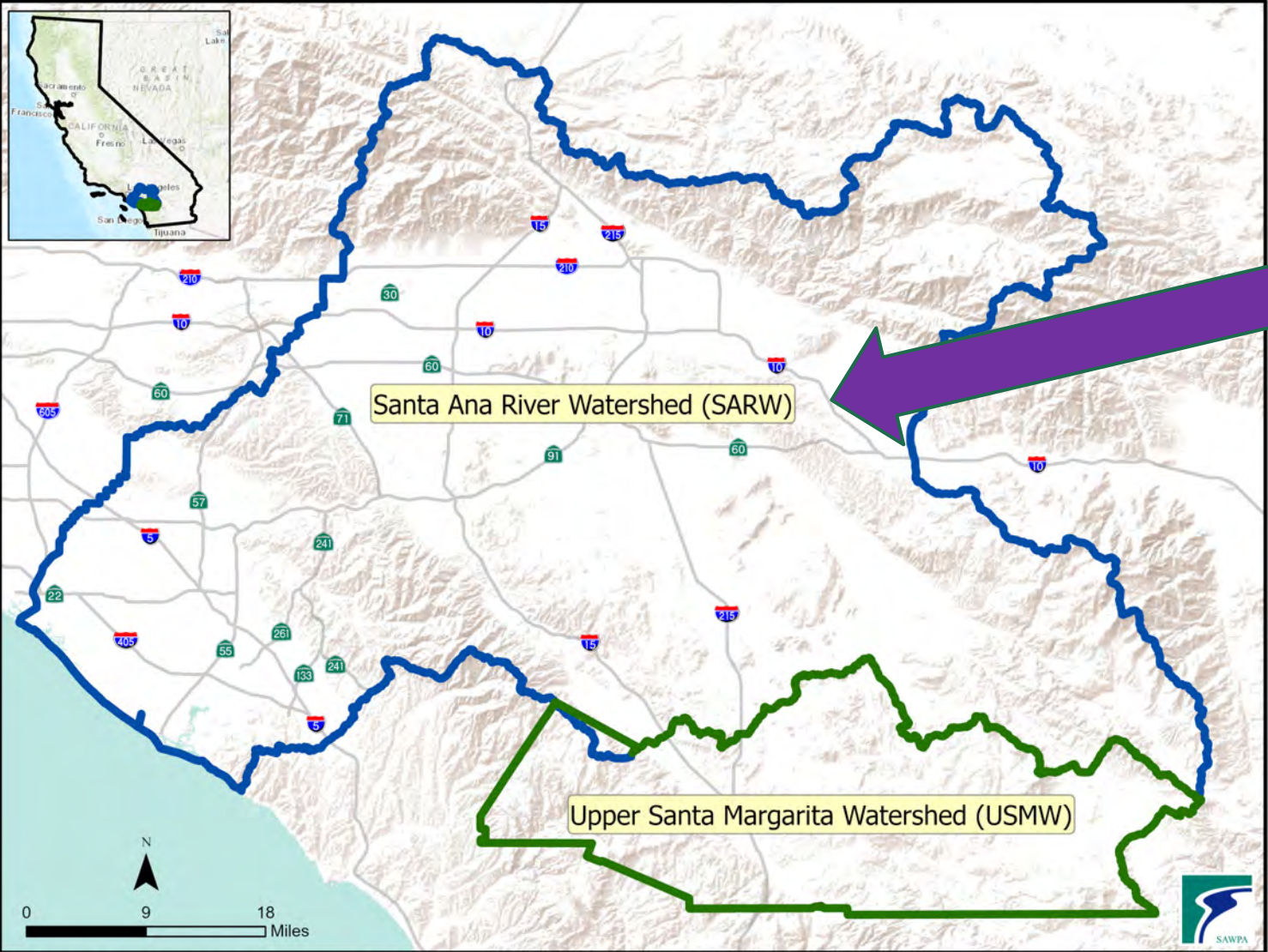


Project 2: High Visibility Turf Removal and Retrofit



**\*Tasks**

# Multi-IRWM Region Project



ONE WATER  
ONE WATERSHED

SAWPA

# Drought Grant Budget



	Project 1			Project 2		
	SARW	USMW	Total	SARW	USMW	Total
Grant Amount	\$6,330,066	\$105,610	\$6,435,676	\$5,426,934	\$997,500	\$6,424,434
Required Match	NA*	NA*	NA*	\$6,125,292	\$926,241	\$7,051,533
Additional Match	NA*	NA*	NA*	\$8,437,783	\$201,624	\$8,639,407
<b>Grand Total</b>	<b>\$6,330,066</b>	<b>\$105,610</b>	<b>\$6,435,676</b>	<b>\$19,990,009</b>	<b>\$2,125,365</b>	<b>\$22,115,374</b>

\*Not applicable (NA) as all match was included in Project 2.





# Drought Grant Schedule

Governor Declares Drought Emergency



January 2014

Governor Lifts Emergency



April 2017



July 2015



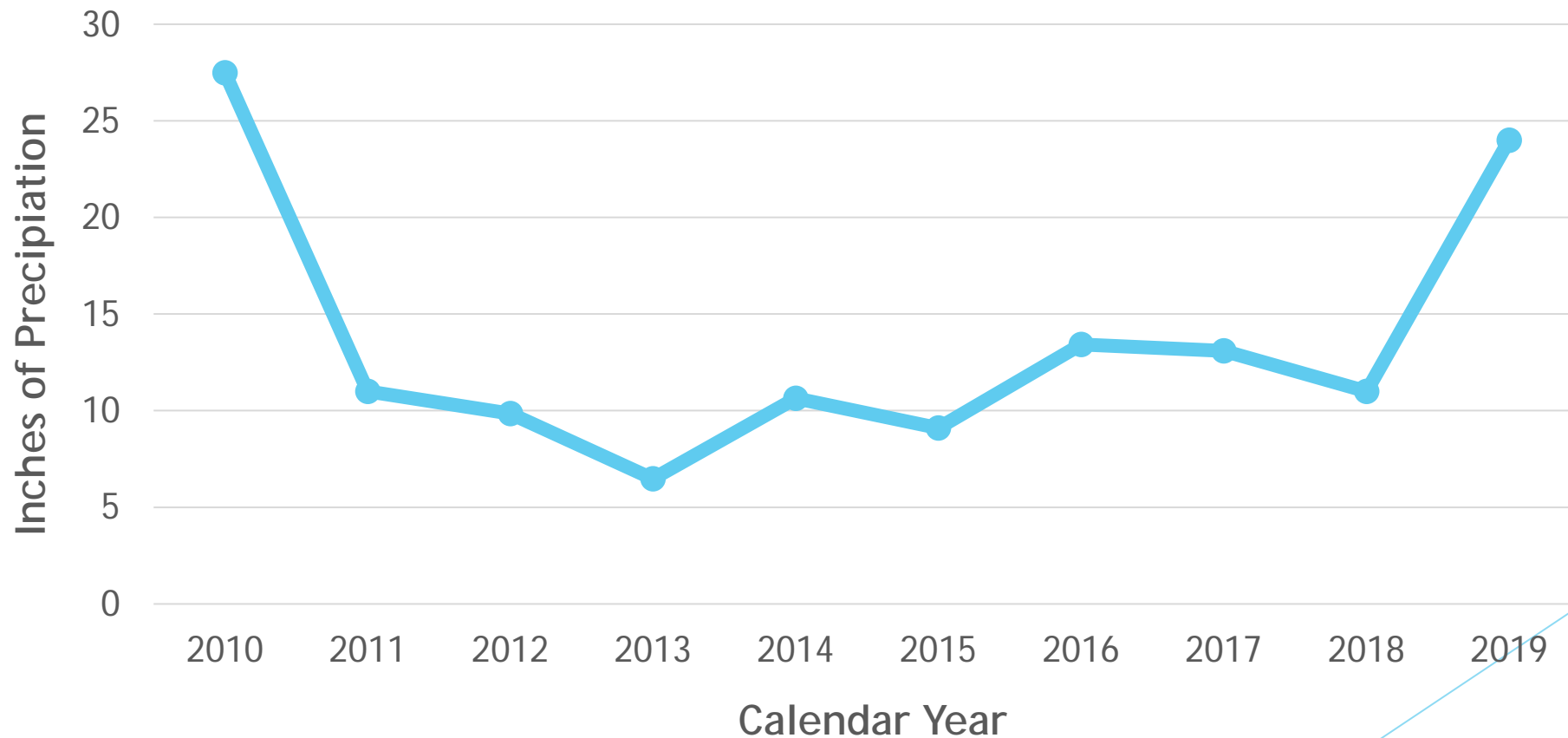
Drought Grant Signed

December 2020

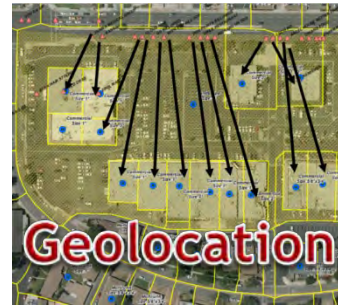
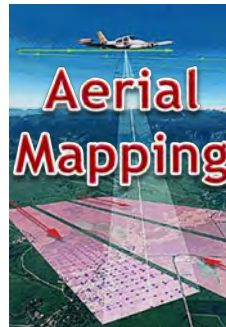


Drought Grant Complete

# Drought Conditions - Annual Average Precipitation in SAR Watershed



# Project 1: Conservation Based Reporting Tools and Rate Structure Implementation





# Drought Grant Benefits - Project 1

Project Component	Benefit Type	Benefit Amount
Web-Based Decision Support Tool	Retail Agencies	11
Conservation-Based Rates Analyzed	Retail Agencies	9
Conservation-Based Rates Adopted	Retail Agencies	3
Aerial Mapping Data Developed	Square Miles	2,473
Recipients of Aerial Mapping Data	Retail/Wholesale/Flood Agencies	35
Web-Viewer Users for Aerial Mapping Data	Retail/Wholesale Agencies	10
Recipients of Geolocation Landscape Measurements	Retail Agencies	17

Project 1 was able to directly benefit **42 separate water agencies** throughout the SARW and USMW. Note that some agencies received benefits in multiple components.



# Water Savings Benefits – Project 1 In Acre Feet (AF)

Component Included in Application With Quantitative Benefit	Total Savings Goal Included in Application	Total Actual Savings	Difference from Application (-/+)	Total \$ Quantification Actual Savings**
Decision Support Tool	3,236	892	-2,344	\$673,747
Conservation Rates*	4,821	16,268	+11,447	\$12,282,429
<b>Total</b>	<b>8,057</b>	<b>17,160</b>	<b>+9,103</b>	<b>\$12,956,176</b>

\*No data included from one rate agency, City of Chino, as its conservation-based rates have not been implemented for one year as of December 15, 2020. Thus actual savings may be larger than shown.

\*\*An estimate using Metropolitan Water District of Southern California Tier 1 Full Service Untreated 2020 volumetric rate (\$755/AF).

# Decision Support Tool

▶ **Scope:**

- ▶ Single family residential customers were able to view their usage in comparison to an efficiency budget.
- ▶ The comparison between a customer’s budget and their usage was available through both hardcopy mailers as well as a web-based application.
- ▶ To view the budgets in the application, the costumers were required to download the application at no cost.

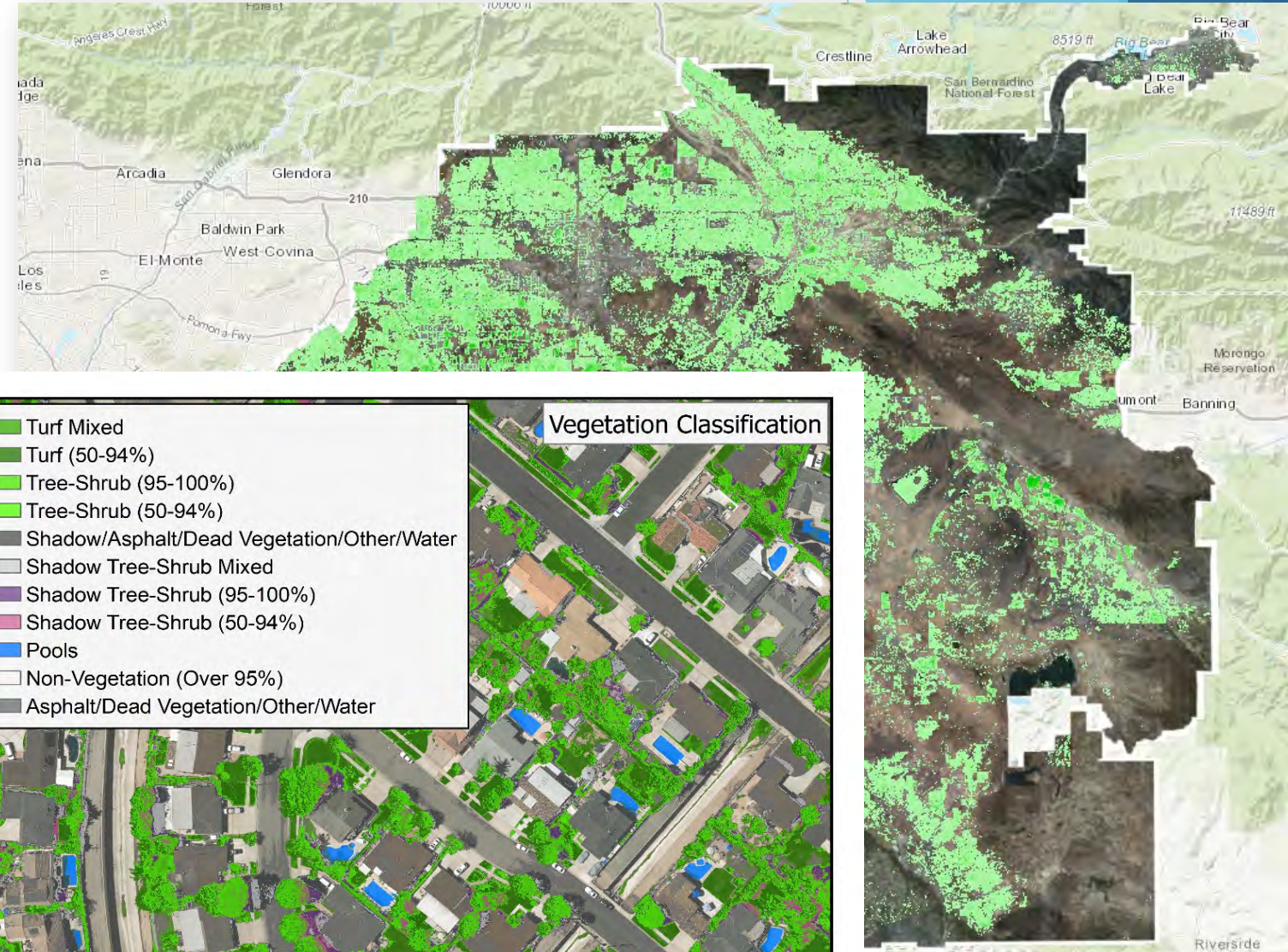
Retail Agency Participating	Subscription Start Date	Subscription End Date
Brea City	1/16/2017	1/16/2018
Fullerton City	1/12/2016	1/11/2017
Loma Linda City	5/24/2016	5/23/2017
Newport Beach City	12/27/2016	12/28/2017
Ontario City	1/10/2017	1/11/2018
Rialto City	11/21/2016	11/20/2017
Tustin City	6/9/2016	6/8/2017
Eastern Municipal WD	1/1/2017	1/1/2018
Monte Vista WD	11/4/2015	11/3/2017
West Valley WD	4/7/2016	4/7/2017
Yorba Linda WD	11/27/2016	11/26/2017

Total savings from all agencies = **892 Acre Feet**

# Aerial Mapping

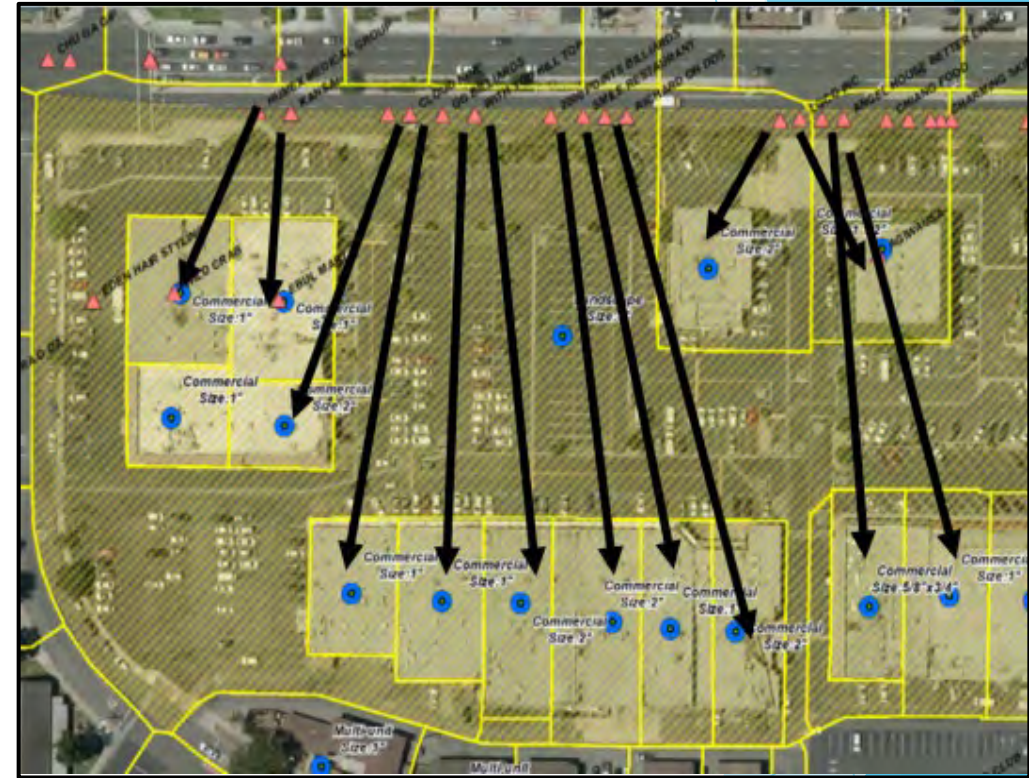
## ► Scope:

- Use high resolution 3-inch aerial imagery captured in Summer 2015.
- Imagery used to classify urban irrigable and irrigated areas by parcel and retail water agency.
- Data available (no cost share required) for SAWPA member agencies, retailers and other entities with a water-nexus.



# Geolocation of Landscape Measurements

- ▶ Scope
  - ▶ Consultant worked with 17 interested retail water agencies on geolocating landscape measurements.
  - ▶ Geolocation done by isolating measurements into specific Meter Service Areas (boundaries) for each customer, such as shop-units within a mall.
  - ▶ This additional step is often needed for customers who don't have a single parcel (or address).



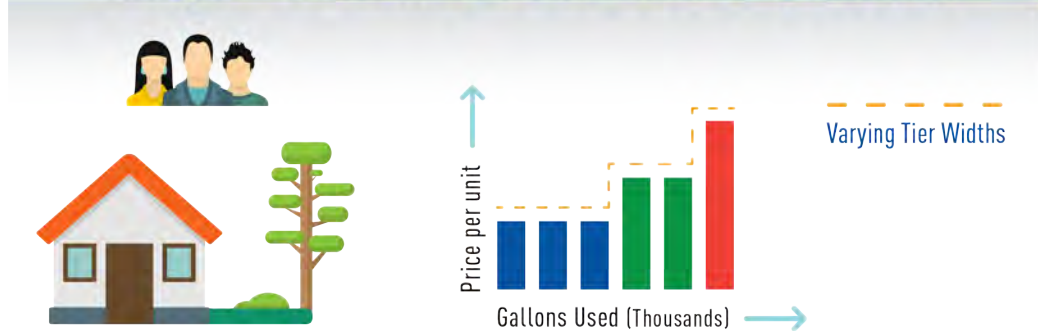
Legend

- ▲ Customer Address
- Meter Service Area Point
- ▨ Meter Service Area

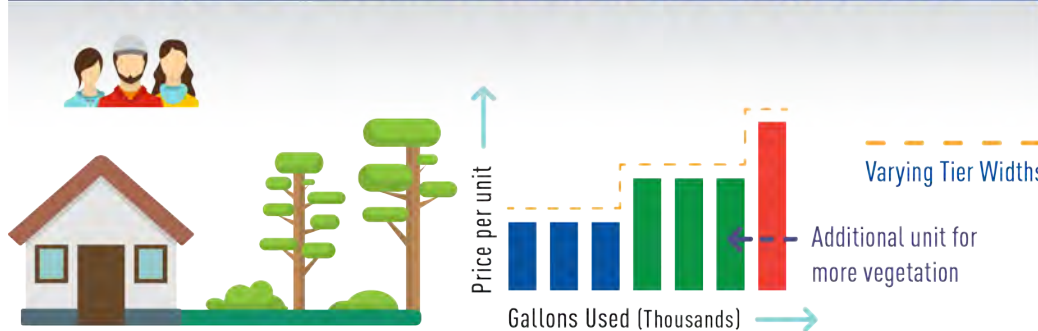


# Conservation-Based Rates

## Sample Customer with Less Vegetation



## Sample Customer with More Vegetation



Retail Partner	Adopted Conservation Rates
Chino City	Yes
Chino Hills City	Yes
Cucamonga Valley Water District	No
East Valley Water District	Yes
Garden Grove City	No
Hemet City	No
Rialto City	No
San Jacinto City	No
Tustin City	No

Total savings from agencies that adopted rates = 16,368 Acre Feet

# Other Benefits from Project 1

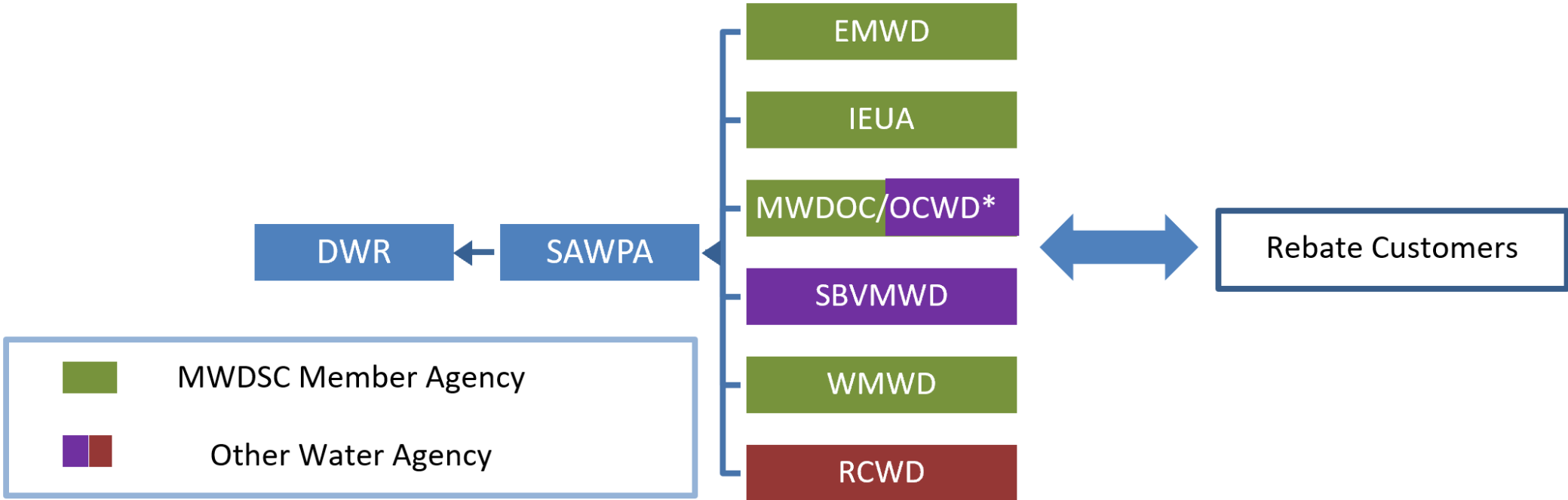
- A. Several video-recorded workshops in 2015 aimed at elected officials, general managers and CFOs.;
- B. Several SAWPA webpages designed by CV Strategies in 2018 created to communicate the Project and its benefits to interested retail water agencies.
- C. A water rate model analysis developed in 2015 by Dr. Kenneth Baerenklau, economics professor at UC Riverside;
- D. A 2017 local newspaper op-ed article about the benefits of conservation-based rates by former Commission chair and SBVMWD Director Susan Longville; and
- E. Seven two-page factsheets developed by CV Strategies and SAWPA staff in 2017 created to help retail water agencies with targeted messaging to their customers.



## Project 2: High Visibility Turf Removal and Retrofit

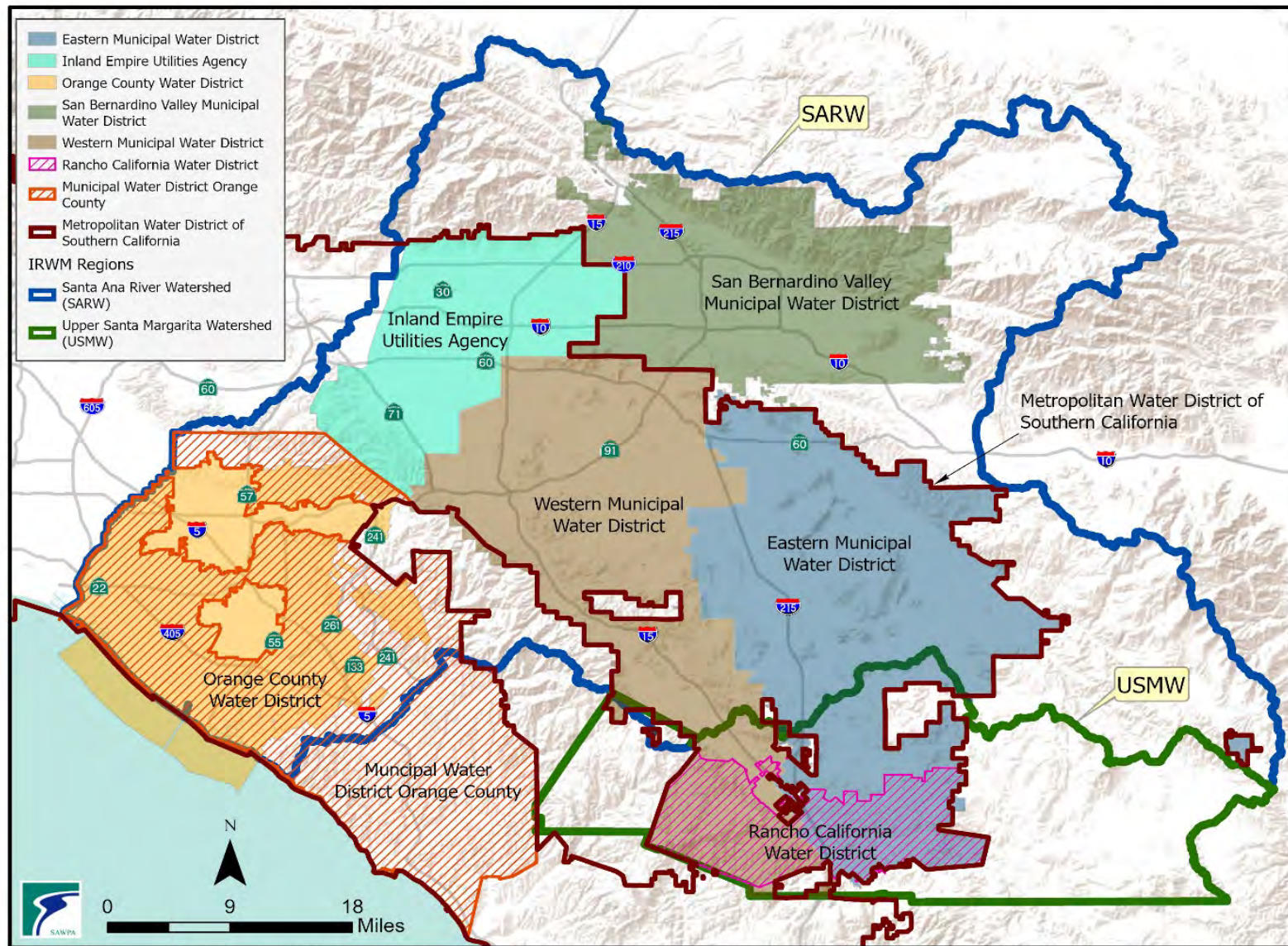


# Project 2 Organization Structure



\*SAWPA had grant contract with OCWD, and OCWD subsequently had sub-contract with MWDOC who rebated the customers.

# Map of Water Agencies Involved in Project 2



P:\projects\lan\Drought\IRWM2020\Drought\IRWMMap\Drought\IRWMMap.aprx LotIRWM SW-3000



## Water Savings Benefits - Project 2 In Acre Feet Per Year (AFY) and Square Feet (SF)

IRWM Region	Total Square Feet Turf Removed (Amount from Grant Application)	Total Square Feet Turf - Actual Removed	Percent of Turf Removal Increase (Square Feet)	Annual Actual Savings (Acre Feet Per Year*)	Annual \$ Quantification of Savings**
<b>SARW</b>	4,000,000	8,074,885	202%	1,090	\$823,222
<b>USMW</b>	950,000	1,573,730	166%	212	\$160,060
<b>Total</b>	<b>4,950,000</b>	<b>9,648,615</b>	<b>195%</b>	<b>1,302</b>	<b>\$983,282</b>

\*An estimate of 44 gallons saved per square foot per year (based on water conservation analysis).

\*\*An estimate using Metropolitan Water District of Southern California Tier 1 Full Service Untreated 2020 volumetric rate (\$755/AF).

# Benefits by Partner Agency

Partner Agency (IRWM Region)	Turf Removal (Square Feet)	Associated Water Savings (Acre Feet Per Year)
EMWD (SARW)	2,143,121	289
EMWD (USMW)	432,027	58
IEUA (SARW)	2,531,032	342
OCWD/MWDOC (SARW)	1,224,196	165
SBVMWD (SARW)	851,241	115
WMWD (SARW)	1,325,295	179
WMWD (USMW)	52,809	7
RCWD (USMW)	1,088,894	147
<b>Grand Total</b>	<b>9,648,615</b>	<b>1,302</b>
SARW SubTotal	8,074,885	1,090
USWM SubTotal	1,573,730	212

**Project in EMWD service area – Whispering Pines HOA – before/after conversion**



**Project in MWDOC/OCWD Service Area – Brea Civic Center, City of Brea – before/after conversion**





# Questions

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Santa Ana Watershed Project Authority  
Cash Transaction Report  
Month of November 2020

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

Cash Receipts and Deposits to Account	\$ 1,273,934.09
Net Investment Transfers	2,528,437.92
Cash Disbursements	<u>(1,514,850.15)</u>
Net Change for Month	\$ 2,287,521.86
Balance at Beginning of Month	<u>3,288,434.54</u>
Balance at End of Month per General Ledger	<u>\$ 5,575,956.40</u>
Collected Balance per Bank Statement	<b>\$ 5,676,593.38</b>

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**ACCOUNTS PAYABLE RECONCILIATION**

Accounts Payable Balance @ 10/31/2020	\$ 8,692,957.28
Invoices Received for November 2020	2,977,091.33
Invoices Paid by check/wire during November 2020 (see attached register)	<u>(1,275,991.95)</u>
Accounts Payable Balance @ 11/30/2020	<u>\$ 10,394,056.66</u>

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**CASH RECEIPTS**

Brine Line Operating Revenues	\$ 1,029,401.61
Participant Fees	28,239.20
LESJWA Admin Reimbursement	18,332.43
Grant Proceeds - Prop 84 Pass-throughs	170,128.24
Grant Proceeds - Prop 1	27,481.68
Other	<u>350.93</u>
Total Receipts and Deposits	\$ 1,273,934.09

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**INVESTMENT TRANSFERS**

Transfer of Funds:	
From (to) US Bank (Bank fees)	\$ -
From (to) LAIF	-
From (to) Legal Defense Fund	-
From (to) LESJWA	-
From (to) Investments	<u>2,528,437.92</u>
Total Investment Transfers	\$ 2,528,437.92

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**CASH DISBURSEMENTS**

By Check:	
Payroll	\$ -
Operations	<u>1,275,991.95</u>
Total Checks Drawn	\$ 1,275,991.95
By Cash Transfer:	
Payroll	\$ 167,537.36
Payroll Taxes	69,104.84
Take Care (AFLAC)	<u>2,216.00</u>
Total Cash Transfers	\$ 238,858.20
Total Cash Disbursements	<u>\$ 1,514,850.15</u>

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Nov-20**

Category	Check #	Check Date	Type	Vendor	Check Amount
Asset Clearing	EFT03657	11/19/2020	CHK	Western Municipal Water District	\$ 53,522.00
<b>Asset Clearing Total</b>					<b>\$ 53,522.00</b>
Auto Expense	4546	11/12/2020	CHK	Fuller Truck Accessories - Riverside	\$ 1,429.78
Auto Expense	4551	11/19/2020	CHK	County of Riverside	\$ 969.13
Auto Expense	EFT03664	11/19/2020	CHK	County of Riverside/Transportation	\$ 441.97
<b>Auto Expense Total</b>					<b>\$ 2,840.88</b>
Benefits	4533	11/5/2020	CHK	Cal PERS Long Term Care Program	\$ 152.04
Benefits	4541	11/12/2020	CHK	AFLAC	\$ 336.01
Benefits	4550	11/19/2020	CHK	Cal PERS Long Term Care Program	\$ 152.04
Benefits	4554	11/19/2020	CHK	WageWorks	\$ 116.00
Benefits	4559	11/25/2020	CHK	Mutual Of Omaha	\$ 2,977.57
Benefits	EFT03633	11/5/2020	CHK	Vantagepoint Transfer Agents	\$ 3,901.91
Benefits	EFT03638	11/5/2020	CHK	Vantagepoint Transfer Agents	\$ 411.71
Benefits	EFT03645	11/12/2020	CHK	ACWA/JPIA	\$ 47,418.31
Benefits	EFT03646	11/12/2020	CHK	ACWA/JPIA	\$ 50,963.83
Benefits	EFT03656	11/19/2020	CHK	Vantagepoint Transfer Agents	\$ 3,901.91
Benefits	EFT03661	11/19/2020	CHK	Vantagepoint Transfer Agents	\$ 411.71
Benefits	P040000	11/5/2020	WDL	CalPERS Supplemental Income	\$ 5,320.81
Benefits	P040001	11/5/2020	WDL	Public Employees' Retirement	\$ 21,655.48
Benefits	P040111	11/19/2020	WDL	Public Employees' Retirement	\$ 400.00
Benefits	P040112	11/19/2020	WDL	CalPERS Supplemental Income	\$ 5,320.81
Benefits	P040113	11/19/2020	WDL	Public Employees' Retirement	\$ 20,968.22
Benefits	WDL000005260	11/9/2020	WDL	Takecare	\$ 130.00
Benefits	WDL000005263	11/10/2020	WDL	Takecare	\$ 817.30
Benefits	WDL000005265	11/12/2020	WDL	Takecare	\$ 384.60
Benefits	WDL000005266	11/17/2020	WDL	Takecare	\$ 691.80
Benefits	WDL000005270	11/24/2020	WDL	Takecare	\$ 192.30
<b>Benefits Total</b>					<b>\$ 166,624.36</b>
Building Lease	4560	11/25/2020	CHK	Wilson Property Services, Inc	\$ 1,745.92
Building Lease	4561	11/25/2020	CHK	Wilson Property Services, Inc	\$ 1,782.00
<b>Building Lease Total</b>					<b>\$ 3,527.92</b>
Computer Hardware	EFT03639	11/5/2020	CHK	Accent Computer Solutions Inc	\$ 2,002.23
<b>Computer Hardware Total</b>					<b>\$ 2,002.23</b>
Construction	4553	11/19/2020	CHK	WEKA Inc	\$ 81,276.00
Construction	EFT03642	11/5/2020	CHK	TRC Engineers, Inc.	\$ 14,119.50
<b>Construction Total</b>					<b>\$ 95,395.50</b>
Construction - Equipment	4555	11/19/2020	CHK	United Rentals	\$ 6,452.29
<b>Construction - Equipment Total</b>					<b>\$ 6,452.29</b>
Consulting	4538	11/5/2020	CHK	Blais & Associates	\$ 650.00
Consulting	4544	11/12/2020	CHK	J. Richard Eichman, CPA	\$ 271.50
Consulting	EFT03636	11/5/2020	CHK	Santa Ana Watershed Association	\$ 644.52
Consulting	EFT03641	11/5/2020	CHK	Woodard & Curran Inc.	\$ 9,595.00
Consulting	EFT03644	11/5/2020	CHK	Gillis & Panichapan Architects	\$ 1,820.00
Consulting	EFT03650	11/12/2020	CHK	Trussell Technologies, Inc.	\$ 1,241.33
Consulting	EFT03653	11/12/2020	CHK	Sol Media	\$ 1,500.00
Consulting	EFT03654	11/12/2020	CHK	Kahn Soares & Conway	\$ 3,450.00
Consulting	EFT03662	11/19/2020	CHK	Woodard & Curran Inc.	\$ 3,163.75
Consulting	EFT03666	11/25/2020	CHK	Risk Sciences	\$ 4,550.00
Consulting	EFT03667	11/25/2020	CHK	West Coast Advisors	\$ 9,750.00
Consulting	EFT03668	11/25/2020	CHK	Accent Computer Solutions Inc	\$ 2,948.00
<b>Consulting Total</b>					<b>\$ 39,584.10</b>
Credit Cards	P040195	11/9/2020	WDL	US Bank	\$ 5,913.44
<b>Credit Cards Total</b>					<b>\$ 5,913.44</b>
Director Costs	EFT03655	11/19/2020	CHK	Eastern Municipal Water District	\$ 660.00
Director Costs	EFT03657	11/19/2020	CHK	Western Municipal Water District	\$ 440.00
<b>Director Costs Total</b>					<b>\$ 1,100.00</b>
Dues	4539	11/5/2020	CHK	Multi-State Salinity Coalition	\$ 1,000.00
<b>Dues Total</b>					<b>\$ 1,000.00</b>
Employee Reimbursement	EFT03643	11/5/2020	CHK	Kelly Berry	\$ 33.90
Employee Reimbursement	EFT03669	11/25/2020	CHK	Alison L Lewis	\$ 395.00
<b>Employee Reimbursement Total</b>					<b>\$ 428.90</b>

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Nov-20**

Category	Check #	Check Date	Type	Vendor	Check Amount
Engineering Costs	EFT03640	11/5/2020	CHK	Dudek	\$ 15,065.00
<b>Engineering Costs Total</b>					<b>\$ 15,065.00</b>
Equipment Rented	4532	11/5/2020	CHK	Konica Minolta Business Solutions	\$ 764.77
<b>Equipment Rented Total</b>					<b>\$ 764.77</b>
Facility Repair & Maintenance	4547	11/12/2020	CHK	Trench Shoring Company	\$ 3,510.72
Facility Repair & Maintenance	4552	11/19/2020	CHK	TNT Elevator Inc	\$ 774.00
Facility Repair & Maintenance	EFT03637	11/5/2020	CHK	Golden State Fire Protection	\$ 650.00
Facility Repair & Maintenance	EFT03647	11/12/2020	CHK	Western Exterminator Co.	\$ 123.00
Facility Repair & Maintenance	EFT03651	11/12/2020	CHK	RivCo Mechanical Services	\$ 1,643.00
Facility Repair & Maintenance	EFT03652	11/12/2020	CHK	Riverside Cleaning	\$ 1,600.00
Facility Repair & Maintenance	EFT03663	11/19/2020	CHK	Douglas Environmental Group	\$ 1,140.00
<b>Facility Repair &amp; Maintenance Total</b>					<b>\$ 9,440.72</b>
Insurance Expense	4549	11/12/2020	CHK	Zenith Insurance Company	\$ 8,366.00
<b>Insurance Expense Total</b>					<b>\$ 8,366.00</b>
Lab Costs	EFT03635	11/5/2020	CHK	E. S. Babcock & Sons, Inc.	\$ 757.00
Lab Costs	EFT03648	11/12/2020	CHK	E. S. Babcock & Sons, Inc.	\$ 1,466.00
Lab Costs	EFT03658	11/19/2020	CHK	E. S. Babcock & Sons, Inc.	\$ 374.00
Lab Costs	EFT03659	11/19/2020	CHK	Camet Research	\$ 1,357.50
<b>Lab Costs Total</b>					<b>\$ 3,954.50</b>
Landscape Maintenance	4540	11/5/2020	CHK	Roadway Engineering	\$ 8,030.00
Landscape Maintenance	EFT03649	11/12/2020	CHK	Green Meadows Landscape	\$ 690.00
<b>Landscape Maintenance Total</b>					<b>\$ 8,720.00</b>
Legal	EFT03670	11/25/2020	CHK	Lagerlof, LLP	\$ 4,087.00
Legal	* EFT03670	11/25/2020	VOID	Lagerlof, LLP	\$ (4,087.00)
<b>Legal Total</b>					<b>\$ -</b>
Office Expense	4531	11/5/2020	CHK	Konica Minolta Business Solutions	\$ 432.69
Office Expense	EFT03660	11/19/2020	CHK	Iron Mountain	\$ 216.25
Office Expense	EFT03668	11/25/2020	CHK	Accent Computer Solutions Inc	\$ 1,309.99
<b>Office Expense Total</b>					<b>\$ 1,958.93</b>
Other Contract Services	EFT03665	11/25/2020	CHK	Orange County Sanitation District	\$ 675,214.10
<b>Other Contract Services Total</b>					<b>\$ 675,214.10</b>
Payroll	WDL000005247	11/6/2020	WDL	Direct Deposit 11/6/2020	\$ 80,965.81
Payroll	WDL000005252	11/6/2020	WDL	PR Tax - Federal	\$ 27,316.09
Payroll	WDL000005253	11/6/2020	WDL	PR Tax - State	\$ 6,471.64
Payroll	WDL000005254	11/6/2020	WDL	PR Tax - State AZ	\$ 110.17
Payroll	WDL000005262	11/20/2020	WDL	Direct Deposit 11/20/2020	\$ 86,571.55
Payroll	WDL000005267	11/20/2020	WDL	PR Tax - Federal	\$ 28,130.37
Payroll	WDL000005268	11/20/2020	WDL	PR Tax - State	\$ 6,966.40
Payroll	WDL000005269	11/20/2020	WDL	PR Tax - State AZ	\$ 110.17
<b>Payroll Total</b>					<b>\$ 236,642.20</b>
Prop84	4545	11/12/2020	CHK	San Bernardino Valley Water Conservation	\$ 11,378.12
Prop84	4548	11/12/2020	CHK	US Forest Service	\$ 158,750.12
<b>Prop84 Total</b>					<b>\$ 170,128.24</b>
Safety	EFT03634	11/5/2020	CHK	Underground Service Alert	\$ 333.63
<b>Safety Total</b>					<b>\$ 333.63</b>
Security	4537	11/5/2020	CHK	SafeT	\$ 107.33
Security	4558	11/25/2020	CHK	SafeT	\$ 388.42
<b>Security Total</b>					<b>\$ 495.75</b>
Shipping/Postage	4543	11/12/2020	CHK	General Logistics Systems US	\$ 9.24
Shipping/Postage	4556	11/25/2020	CHK	General Logistics Systems US	\$ 40.62
<b>Shipping/Postage Total</b>					<b>\$ 49.86</b>
Software	EFT03668	11/25/2020	CHK	Accent Computer Solutions Inc	\$ 1,492.84
<b>Software Total</b>					<b>\$ 1,492.84</b>

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Nov-20**

Category	Check #	Check Date	Type	Vendor	Check Amount
Utilities	4530	11/5/2020	CHK	Riverside, City of	\$ 216.83
Utilities	4534	11/5/2020	CHK	Southern California Edison	\$ 18.02
Utilities	4535	11/5/2020	CHK	Southern California Edison	\$ 117.76
Utilities	4536	11/5/2020	CHK	Burrtec Waste Industries Inc	\$ 83.92
Utilities	4542	11/12/2020	CHK	Riverside, City of	\$ 2,347.13
Utilities	4557	11/25/2020	CHK	AT&T	\$ 978.34
Utilities	4562	11/25/2020	CHK	DIRECTV	\$ 69.99
<b>Utilities Total</b>					<b>\$ 3,831.99</b>
<b>Grand Total</b>					<b>\$ 1,514,850.15</b>

	Accounts Payable
Checks	\$ 1,216,413.19
Wire Transfers	\$ 59,578.76
	\$ 1,275,991.95

Take Care	\$ 2,216.00
Other	\$ -
Payroll	\$ 236,642.20
	<b>\$ 1,514,850.15</b>

Total Disbursements for November 2020

*Santa Ana Watershed Project Authority  
Consulting  
Nov-20*

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT03668	11/25/2020	ACS100-16	<i>Enhanced Security Network IT Support</i>	Accent Computer Solutions	\$ 9,936.00	\$ 828.00	\$ 4,968.00	
EFT03668	11/25/2020	ACS100-17		Accent Computer Solutions	\$ 58,826.00	\$ 2,120.00	\$ 29,684.83	
4538	11/5/2020	BLAIS370-02	<i>Grant Needs Assessment Monitoring</i>	Blais & Associates	\$ 24,700.00	\$ 650.00	\$ 12,154.06	
EFT03644	11/5/2020	GPA100-01	<i>SAWPA Building Renovations - Phase 3</i>	Gillis & Panichapan Architects	\$ 45,200.00	\$ 1,820.00	\$ 39,326.24	
4544	11/12/2020	JRE100-01	<i>FPPC Reporting</i>	J. Richard Eichman	\$ 1,200.00	\$ 271.50	\$ 120.90	
EFT03654	11/12/2020	KSC384-01	<i>MSAR Pathogen TMDL TF Regulatory Support Basin Monitoring Program TF Regulatory Support</i>	Kahn, Soares, & Conway	\$ 108,156.50	\$ 2,725.50	\$ 90,872.00	
EFT03654	11/12/2020	KSC374-01		Kahn, Soares, & Conway	\$ 93,293.60	\$ 724.50	\$ 75,974.60	
EFT03666	11/25/2020	RISK374-08	<i>Basin Monitoring TF Regulatory Support MSAR TMDL Task Force</i>	Risk Sciences	\$ 84,400.00	\$ 3,150.00	\$ 4,942.61	
EFT03666	11/25/2020	RISK384-09		Risk Sciences	\$ 49,340.00	\$ 1,400.00	\$ 1,774.55	
EFT03636	11/5/2020	SAWA381-01	<i>Van Buren Bridge Sucker Restoration</i>	Santa Ana Watershed Association	\$ 20,358.20	\$ 644.52	\$ 10,138.31	
EFT03653	11/12/2020	SOL100-07	<i>Web Hosting Services</i>	Sol Media	\$ 1,500.00	\$ 1,500.00	\$ -	
EFT03650	11/12/2020	TRU240-24	<i>BL Sampling Support</i>	Trussell Technologies	\$ 23,590.00	\$ 1,241.33	\$ 3,465.91	
EFT03667	11/25/2020	WCA100-03-03	<i>State Legislative Consulting Services</i>	West Coast Advisors	\$ 235,000.00	\$ 9,750.00	\$ 1,000.00	
EFT03641	11/5/2020	RMC504-401-07	<i>SARCCUP Program Mgmt Services</i>	Woodard & Curran	\$ 225,005.00	\$ 9,595.00	\$ 192,750.00	
EFT03662	11/19/2020	RMC504-401-07		Woodard & Curran	\$ 225,005.00	\$ 3,163.75	\$ 192,750.00	

**\$ 39,584.10**



**COMMISSION MEMORANDUM NO. 2021.3**

**DATE:** January 19, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Inter-Fund Borrowing – November 2020  
**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 2020. 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	10/31/2020 Balance	Loan Receipts	New Charges	11/30/2020 Balance
130	Proposition 84 Admin R1	\$45,134.26	(\$0.00)	\$0.00	\$45,134.26
135	Proposition 84 Admin R2	96,038.98	(10,956.33)	9,554.08	94,636.73
140	Proposition 84 Admin R3	73,963.57	(15,525.35)	2,341.34	60,779.56
145	Proposition 84 Admin R4	173,042.67	(0.00)	6,199.83	179,242.50
150	Proposition 1 – Admin	33,540.21	(0.00)	1,885.00	35,425.21
398	Proposition 1 – DACI Grant	95,333.05	(0.00)	13,794.56	109,127.61
477	LESJWA Administration	17,001.34	(18,332.43)	11,366.66	10,035.57
504	Prop 84 – Round I&II	(50,000.00)	(0.00)	0.00	(50,000.00)
504	Prop 84 - Drought Projects	122,979.41	(0.00)	0.00	122,979.41
	<b>Total Funds Borrowed</b>	<b>\$607,033.49</b>	<b>(\$44,814.11)</b>	<b>\$45,141.47</b>	<b>\$607,360.85</b>
	General Fund Reserves Balance		\$2,456,422.37		
	Less Amount Borrowed		<u>607,360.85</u>		
	Balance of General Fund Reserves		\$1,849,061.52		

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

**NEGATIVE CASH-FLOW FUNDS**

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

**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 150**

This fund is for the administration of Proposition 1 grant funds. Once the contract has been signed by DWR 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 and 10% will be withheld for retention.

**Fund 477**

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

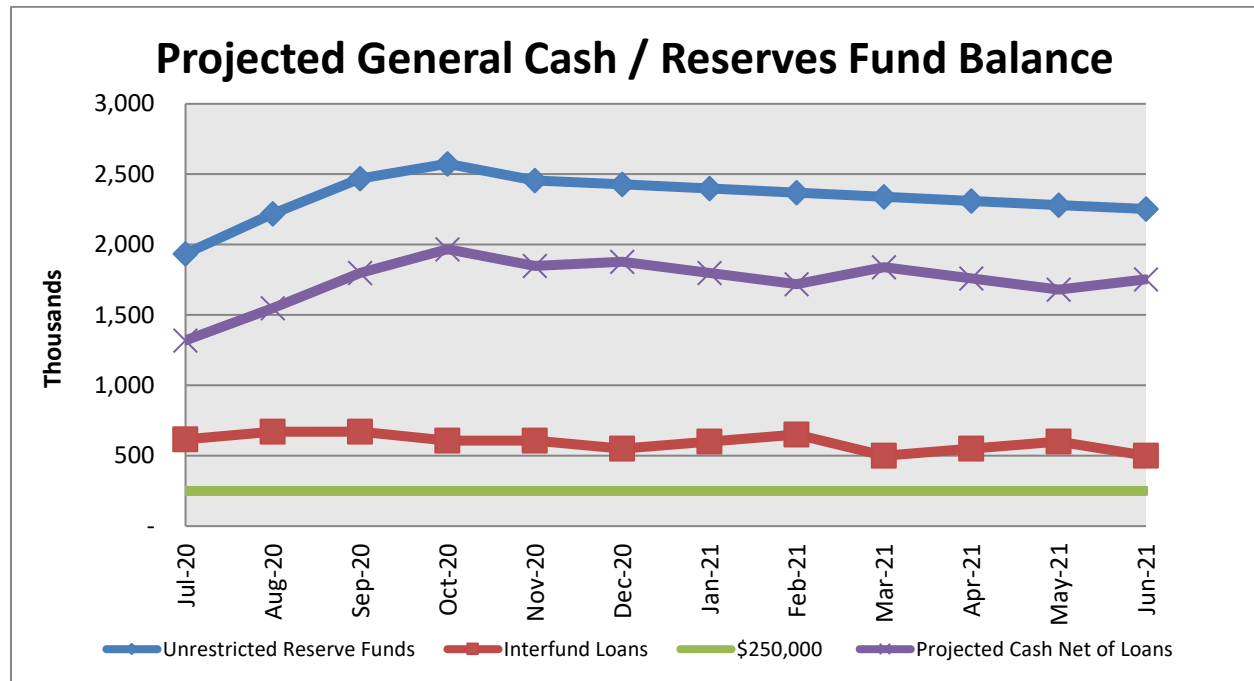
**Fund 504**

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	Costs Through 11/30/2020	Remaining Grant Budget
130	Proposition 84 Admin R1	\$660,004	(\$571,491)	\$88,513
135	Proposition 84 Admin R2	627,405	(584,690)	42,714
140	Proposition 84 Admin R3	887,860	(862,943)	24,917
145	Proposition 84 Admin R4	3,213,384	(851,566)	2,361,818
150	Proposition 1 Admin	TBD	(33,540)	TBD
398	Proposition 1 – DACI Grant	6,300,000	(4,689,023)	1,610,977
504	Prop 84 - Drought Projects	5,547,816	(3,482,114)	2,065,702
504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(609,673)	934,137
Totals		\$18,780,279	(\$11,685,040)	\$7,128,778

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 2021. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2021 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 30<sup>th</sup> 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



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## COMMISSION MEMORANDUM NO. 2021.4

**DATE:** January 19, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Performance Indicators and Financial Reporting – November 2020  
**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.

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



Santa Ana Watershed Project Authority  
Balance Sheet by Fund Type  
For the Four Months Ending Saturday, October 31, 2020

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Assets</b>						
<b>Current Assets</b>						
Cash and Investments	\$3,245,036.35	\$52,636,391.74	(\$192,422.26)	\$1,684,060.12	\$2,827,514.37	\$60,200,580.32
Accounts Receivable	(50.00)	1,999,305.46	0.00	8,263,566.14	81,591.43	10,344,413.03
Prepays and Deposits	50,059.54	95,860.67	0.00	0.00	0.00	145,920.21
<b>Total Current Assets</b>	<u>3,295,045.89</u>	<u>54,731,557.87</u>	<u>(192,422.26)</u>	<u>9,947,626.26</u>	<u>2,909,105.80</u>	<u>70,690,913.56</u>
<b>Fixed Assets</b>						
Property, Plant & Equipment						
less accum depreciation	1,499,617.71	79,627,936.15	0.00	0.00	0.00	81,127,553.86
Work In Process	0.00	0.00	389,473.60	0.00	0.00	389,473.60
<b>Total fixed assets</b>	<u>1,499,617.71</u>	<u>79,627,936.15</u>	<u>389,473.60</u>	<u>0.00</u>	<u>0.00</u>	<u>81,517,027.46</u>
<b>Other Assets</b>						
Wastewater treatment/disposal						
rights, net of amortization	53,522.00	24,198,314.33	0.00	0.00	0.00	24,251,836.33
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
<b>Total Other Assets</b>	<u>53,522.00</u>	<u>24,198,314.33</u>	<u>0.00</u>	<u>0.00</u>	<u>1,910,560.00</u>	<u>26,162,396.33</u>
<b>Total Assets</b>	<u><u>\$4,848,185.60</u></u>	<u><u>\$158,557,808.35</u></u>	<u><u>\$197,051.34</u></u>	<u><u>\$9,947,626.26</u></u>	<u><u>\$4,819,665.80</u></u>	<u><u>\$178,370,337.35</u></u>
<b>Liabilities and Fund Equity</b>						
<b>Current Liabilities</b>						
Accounts Payable/Accrued Expenses	\$1,008,420.42	\$906,533.58	\$871,904.47	\$7,634,919.77	\$57,284.07	\$10,479,062.31
Accrued Interest Payable	0.00	256,047.75	0.00	0.00	0.00	256,047.75
Customer Deposits	0.00	20,354.22	0.00	0.00	466,361.33	486,715.55
<b>Noncurrent Liabilities</b>						
Long-term Debt	4,584,538.00	26,612,678.17	0.00	0.00	0.00	31,197,216.17
Deferred Revenue	0.00	65,188,825.50	0.00	0.00	0.00	65,188,825.50
<b>Total Liabilities</b>	<u>5,592,958.42</u>	<u>92,984,439.22</u>	<u>871,904.47</u>	<u>7,634,919.77</u>	<u>523,645.40</u>	<u>107,607,867.28</u>
<b>Fund Equity</b>						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	2,505,211.67	44,631,429.36	389,473.60	1,337,714.59	3,540,774.67	52,404,603.89
Revenue Over/Under Expenditures	(3,249,984.49)	21,432.74	(1,064,326.73)	974,991.90	755,245.73	(2,562,640.85)
<b>Total Fund Equity</b>	<u>(744,772.82)</u>	<u>65,573,369.13</u>	<u>(674,853.13)</u>	<u>2,312,706.49</u>	<u>4,296,020.40</u>	<u>70,762,470.07</u>
<b>Total Liabilities &amp; Fund Equity</b>	<u><u>\$4,848,185.60</u></u>	<u><u>\$158,557,808.35</u></u>	<u><u>\$197,051.34</u></u>	<u><u>\$9,947,626.26</u></u>	<u><u>\$4,819,665.80</u></u>	<u><u>\$178,370,337.35</u></u>

**Santa Ana Watershed Project Authority**  
**Revenue & Expenses by Fund Type**  
**For the Four Months Ending Saturday, October 31, 2020**

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Operating Revenue</b>						
Discharge Fees	\$0.00	\$3,805,442.84	\$0.00	\$0.00	\$0.00	\$3,805,442.84
Grant Proceeds	0.00	0.00	0.00	(1,094,525.33)	0.00	(1,094,525.33)
Financing Proceeds	0.00	0.00	0.00	0.00	80,036.11	80,036.11
Total Operating Revenue	0.00	3,805,442.84	0.00	(1,094,525.33)	80,036.11	2,790,953.62
<b>Operating Expenses</b>						
Labor	514,303.23	415,341.53	29,432.68	165,139.09	59,662.70	1,183,879.23
Benefits	164,779.83	188,149.72	13,333.01	74,807.99	27,027.20	468,097.75
Indirect Costs	0.00	626,334.99	44,384.49	249,029.77	89,971.33	1,009,720.58
Education & Training	9,516.49	0.00	0.00	0.00	0.00	9,516.49
Consulting & Professional Services	113,919.80	32,102.96	47,957.30	292,475.20	250,555.43	737,010.69
Operating Costs	705.45	897,064.90	0.00	0.00	1,000.98	898,771.33
Repair & Maintenance	30,610.40	7,709.84	0.00	0.00	0.00	38,320.24
Phone & Utilities	29,633.99	3,934.80	0.00	0.00	0.00	33,568.79
Equipment & Computers	81,846.72	42,832.72	0.00	0.00	0.00	124,679.44
Meeting & Travel	350.00	0.00	0.00	(125.00)	0.00	225.00
Other Administrative Costs	71,188.38	31,826.54	356.80	260.00	10,394.95	114,026.67
Indirect Costs Applied	(1,009,720.58)	0.00	0.00	0.00	0.00	(1,009,720.58)
Other Expenses	21,377.17	59,665.08	928,862.45	0.00	6,533.76	1,016,438.46
Construction	0.00	0.00	0.00	(1,482,392.01)	0.00	(1,482,392.01)
Total Operating Expenses	28,510.88	2,304,963.08	1,064,326.73	(700,804.96)	445,146.35	3,142,142.08
Operating Income (Loss)	(28,510.88)	1,500,479.76	(1,064,326.73)	(393,720.37)	(365,110.24)	(351,188.46)
<b>Nonoperating Income (Expense)</b>						
Member Contributions	680,340.00	0.00	0.00	830,000.00	20,000.00	1,530,340.00
Other Agency Contributions	0.00	0.00	0.00	536,882.40	1,096,239.00	1,633,121.40
Interest Income	6,081.67	(115,858.89)	0.00	1,829.87	4,116.97	(103,830.38)
Interest Expense - Debt Service	0.00	(52,015.13)	0.00	0.00	0.00	(52,015.13)
Other Income	468.01	314,660.07	0.00	0.00	0.00	315,128.08
Retiree Medical Benefits	(36,668.07)	0.00	0.00	0.00	0.00	(36,668.07)
Total Nonoperating Income (Expense)	650,221.61	146,786.05	0.00	1,368,712.27	1,120,355.97	3,286,075.90
Excess Rev over (under) Exp	<u>\$621,710.73</u>	<u>\$1,647,265.81</u>	<u>(\$1,064,326.73)</u>	<u>\$974,991.90</u>	<u>\$755,245.73</u>	<u>\$2,934,887.44</u>

Aging Report  
Santa Ana Watershed Project Authority  
Receivables as of November 30, 2020

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	347,830.95	163,336.44	184,494.51	
Department of Water Resources	Prop 84, Prop 1	7,300,363.29			7,300,363.29
Eastern Municipal Water District	Brine Line	350,259.48	163,172.88	187,086.60	
Inland Empire Utilities Agency	Brine Line, EC	194,365.33	91,188.35	94,221.98	8,955.00
Jurupa Community Services District	EC	8,955.00			8,955.00
Rialto Bioenergy Facility, LLC	Brine Line	8,896.88	8,896.88		
Riverside , City of	EC	8,955.00			8,955.00
San Bernardino Valley Municipal Water District	Brine Line	247,697.84	124,853.73	122,844.11	
Western Municipal Water District	Brine Line	767,962.68	386,039.26	381,923.42	
Yosemite - Mariposa IRWM	Roundtable of Regions	516.46			516.46
Total Accounts Receivable		9,235,802.91	937,487.54	970,570.62	7,327,744.75

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
Nov-20  
(Reflects Invoices Received as of 12/16/20)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
ACS100-16	100-00	Accent Computer Solutions	Enhanced Security Network	07/01/2020	06/30/2021	\$ 9,936.00	\$ 2,350.50	\$ 12,286.50	\$ 7,318.50	\$ 4,968.00	Dean Unger	
ACS100-17	100-00	Accent Computer Solutions	IT Support	07/01/2020	06/30/2021	\$ 58,826.00	\$ -	\$ 58,826.00	\$ 29,141.17	\$ 29,684.83	Dean Unger	
BMA100-02	100-00	Bob Murray & Associates	GM Recruitment	10/01/2020	02/26/2021	\$ 24,900.00	\$ -	\$ 24,900.00	\$ -	\$ 24,900.00	Kelly Berry	
GGSI00-01	100-00	Gladwell Governmental Services	Records Retention Schedule Update	04/21/2020	06/30/2021	\$ 8,400.00	\$ -	\$ 8,400.00	\$ 3,900.00	\$ 4,500.00	Kelly Berry	
GPA100-01	100-00	Gillis & Panichapan Architects	SAWPA Building Renovations	10/13/2020	06/30/2021	\$ 45,200.00	\$ -	\$ 45,200.00	\$ 5,873.76	\$ 39,326.24	Carlos Quintero	
INSOL100-15	100-00	Integrated Systems Solutions	Great Plains and Journyx Tech Support	07/01/2020	06/30/2021	\$ 4,750.00	\$ -	\$ 4,750.00	\$ 1,218.00	\$ 3,532.00	Dean Unger	
LSGK100-08	100-00	Lagerlof, LLP	General Legal Services	07/01/2020	06/30/2021	\$ 52,327.00	\$ -	\$ 52,327.00	\$ 10,803.75	\$ 41,523.25	Rich Haller	
LSGK100-09	100-00	Lagerlof, LLP	General Legal Services	07/01/2020	06/30/2021	\$ 86,926.00	\$ -	\$ 86,926.00	\$ 40,088.25	\$ 46,837.75	Rich Haller	
TEAM100-07	100-00	Teaman, Ramirez, & Smith	Auditing Services	06/05/2018	06/30/2021	\$ 79,500.00	\$ -	\$ 79,500.00	\$ 56,888.00	\$ 22,612.00	Karen Williams	
JRE100-01	100-03	J. Richard Eichman	FPPC Reporting	01/01/2020	01/31/2021	\$ 1,200.00	\$ -	\$ 1,200.00	\$ 1,079.10	\$ 120.90	Karen Williams	
WCA100-03-03	100-03	West Coast Advisors	State Legislative Consulting	01/01/2019	12/31/2020	\$ 235,000.00	\$ -	\$ 235,000.00	\$ 234,000.00	\$ 1,000.00	Rich Haller	
WCA100-03-04	100-03	West Coast Advisors	State Legislative Consulting	09/15/2020	12/21/2022	\$ 240,000.00	\$ -	\$ 240,000.00	\$ -	\$ 240,000.00	Rich Haller	
CALV240-03	240	Calvada Surveying	BL On-Call Land Surveying Services	06/05/2018	06/30/2021	\$ 28,970.00	\$ -	\$ 28,970.00	\$ 1,500.00	\$ 27,470.00	Carlos Quintero	On-Call
WO2021-13	240	E S Babcock	Brine Line Sample Collection & Analysis	07/01/2020	06/30/2021	\$ 85,089.00	\$ -	\$ 85,089.00	\$ 24,251.00	\$ 60,838.00	Carlos Quintero	
DOW240-02	240	Downstream Services	Brine Line Pipe Cleaning Services	07/01/2020	06/30/2022	\$ 210,476.00	\$ -	\$ 210,476.00	\$ -	\$ 210,476.00	Carlos Quintero	
DOUG240-03	240	Douglas Environmental	Brine Line Flow Meter Calibration	11/02/2018	06/30/2021	\$ 25,620.00	\$ 9,000.00	\$ 34,620.00	\$ 30,446.06	\$ 4,173.94	Carlos Quintero	
DUDK240-05	240	Dudek	Brine Line Criticality Assessment	07/01/2020	02/28/2021	\$ 89,560.00	\$ -	\$ 89,560.00	\$ 20,612.50	\$ 68,947.50	David Ruhl	
HAZ240-09	240	Haz Mat Trans Inc	On-Call Draining & Emergency Clean Up	07/01/2018	06/30/2021	\$ 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	06/30/2021	\$ 34,800.00	\$ -	\$ 34,800.00	\$ 15,480.00	\$ 19,320.00	Carlos Quintero	On-Call
HOU240-04	240	Houston Harris PCS Inc	Brine Line On-Call Inspection Services	07/01/2018	06/30/2021	\$ 96,448.00	\$ -	\$ 96,448.00	\$ 35,297.30	\$ 61,150.70	Carlos Quintero	On-Call
WO2021-14	240	Inland Empire Utilities Agency	Reach 4A Upper - BL Maintenance	07/01/2020	06/30/2021	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Carlos Quintero	
PRO240-02	240	Project Partners	Pretreatment Program Compliance Evaluation	08/24/2020	01/29/2021	\$ 28,500.00	\$ -	\$ 28,500.00	\$ 9,300.00	\$ 19,200.00	David Ruhl	
TRU240-24	240	Trussell Technologies	BL Sampling Support	09/12/2019	06/30/2021	\$ 23,590.00	\$ -	\$ 23,590.00	\$ 20,124.09	\$ 3,465.91	Carlos Quintero	
DUDK320-03-03	320	Dudek	Reach MAS 4A-180 Removal Project	03/02/2020	12/31/2020	\$ 29,960.00	\$ -	\$ 29,960.00	\$ 29,035.00	\$ 925.00	David Ruhl	
DUDK320-03-04	320	Dudek	Reach 4A & 4D MAS Rehabilitation Project	07/01/2020	06/30/2021	\$ 34,280.00	\$ -	\$ 34,280.00	\$ 6,012.50	\$ 28,267.50	David Ruhl	164
STAN320-03	320	Stantec	Alcoa Dike - Brine Line Protection/Relocation - Design	11/04/2019	12/31/2020	\$ 49,378.00	\$ 32,191.00	\$ 81,569.00	\$ 81,063.44	\$ 505.56	David Ruhl	

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
Nov-20  
(Reflects Invoices Received as of 12/16/20)

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
STAN320-04	320	Stantec	Alcoa Dike - Brine Line Protection	07/01/2020	06/30/2021	\$ 31,844.00	\$ -	\$ 31,844.00	\$ 29,273.72	\$ 2,570.28	David Ruhl	
TRC320-01	320	TRC Engineers, Inc.	Brine Line Protection Above Prado Construction	08/10/2020	03/31/2021	\$ 162,118.00	\$ -	\$ 162,118.00	\$ 37,211.35	\$ 124,906.65	David Ruhl	
BLAIS370-02	370-01	Blais & Associates	Grant Needs Assessment & Grant Monitoring	10/01/2018	12/31/2020	\$ 24,700.00	\$ -	\$ 24,700.00	\$ 12,545.94	\$ 12,154.06	Ian Achimore	
NAWC370-01	370-01	North American Weather Consultants	Weather Modification Feasibility Study	01/01/2020	12/31/2020	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 75,000.00	\$ -	Mark Norton	
JMC373-02	373	JM Consultants	Roundtable of Regions Network Coordinator	07/01/2020	06/30/2021	\$ 74,990.00	\$ -	\$ 74,990.00	\$ -	\$ 74,990.00	Ian Achimore	
GEI374-01	374	GEI Consultants	CEQA Compliance Documentation	12/01/2019	12/31/2020	\$ 31,900.00	\$ -	\$ 31,900.00	\$ 30,155.76	\$ 1,744.24	Mark Norton	
KSC374-01	374	Kahn, Soares, & Conway	Basin Monitoring TF Regulatory Support	04/01/2020	06/30/2021	\$ 93,293.60	\$ -	\$ 93,293.60	\$ 17,319.00	\$ 75,974.60	Mark Norton	
RISK374-08	374	Risk Sciences	Basin Monitoring TF Regulatory Support	02/15/2019	12/31/2020	\$ 74,400.00	\$ 10,000.00	\$ 84,400.00	\$ 79,457.39	\$ 4,942.61	Mark Norton	
SAWA381-01	381	Santa Ana Watershed Association	Van Buren Bridge Sucker Restoration	09/26/2018	05/31/2021	\$ 15,130.20	\$ 5,228.00	\$ 20,358.20	\$ 10,219.89	\$ 10,138.31	Ian Achimore	
GEI384-01	384-01	GEI Consultants	MSAR TMDL Synoptic Study	07/01/2019	12/31/2020	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 199,211.25	\$ 788.75	Rick Whetsel	
KSC384-01	384-01	Kahn, Soares, & Conway	MSAR Pathogen TMDL TF Regulatory Support	04/01/2020	06/30/2021	\$ 108,156.50	\$ -	\$ 108,156.50	\$ 17,284.50	\$ 90,872.00	Mark Norton	
RISK384-09	384-01	Risk Sciences	MSAR TMDL Task Force	09/01/2018	12/31/2020	\$ 49,340.00	\$ -	\$ 49,340.00	\$ 47,565.45	\$ 1,774.55	Rick Whetsel	
CDM386-15	386	CDM Smith	Regional Bacteria Monitoring Program	04/01/2020	06/30/2021	\$ 412,633.00	\$ 2,820.00	\$ 415,453.00	\$ 229,157.85	\$ 186,295.15	Rick Whetsel	
CDM386-16	386	CDM Smith	Implementation of SAR Regional Bacteria Monitoring Program	01/01/2021	06/30/2024	\$ 1,070,535.00	\$ -	\$ 1,070,535.00	\$ -	\$ 1,070,535.00	Rick Whetsel	
PRO387-01	387	Project Partners	Headwaters Project - Access to Parcels	12/01/2020	12/01/2021	\$ 23,800.00	\$ -	\$ 23,800.00	\$ -	\$ 23,800.00	Ian Achimore	
SAWA387-06	387	Santa Ana Watershed Association	Arundo Surveying	07/17/2018	08/31/2021	\$ 23,000.00	\$ -	\$ 23,000.00	\$ 1,498.57	\$ 21,501.43	Ian Achimore	
JPW392-01	392	JPW Communications	Emerging Constituents Program Social Media Support	07/01/2020	06/30/2023	\$ 105,000.00	\$ -	\$ 105,000.00	\$ 8,186.10	\$ 96,813.90	Mark Norton	
KSC392-01	392	Kahn, Soares, & Conway	Emerging Constituents Program TF Regulatory Support	04/01/2020	06/30/2021	\$ 46,410.00	\$ -	\$ 46,410.00	\$ 1,483.50	\$ 44,926.50	Mark Norton	
PO3466	398	California Rural Water Association	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 240,000.00	\$ 1,177,938.74	\$ 1,417,938.74	\$ 680,373.99	\$ 737,564.75	Rick Whetsel	
FOX398-01	398	Fox Translation Services	On-Call Translation Services	12/17/2019	12/31/2020	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 19,092.26	\$ 907.74	Rick Whetsel	
GEI398-01	398	GEI Consultants	Homelessness Impact on Water Quality	09/24/2019	12/31/2020	\$ 74,441.00	\$ -	\$ 74,441.00	\$ 73,985.86	\$ 455.14	Rick Whetsel	
PO3463	398	Local Government Commission	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 442,000.00	\$ 214,352.00	\$ 656,352.00	\$ 544,124.54	\$ 112,227.46	Rick Whetsel	
PRO398-01	398	Project Partners	Disadvantaged Communities Involvement Program Support	07/01/2020	12/31/2020	\$ 33,000.00	\$ -	\$ 33,000.00	\$ 9,020.00	\$ 23,980.00	Rick Whetsel	
PO3465	398	University Enterprises Corporation	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 1,290,500.00	\$ -	\$ 1,290,500.00	\$ 985,503.06	\$ 304,996.94	Rick Whetsel	
PO3464	398	Water Education Foundation	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 149,987.89	\$ 12.11	Rick Whetsel	165

Santa Ana Watershed Project Authority  
 Open Task Orders Schedule  
 Nov-20  
 (Reflects Invoices Received as of 12/16/20)

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
WLC398-01	398	World Language Communications	On-Call Translation Services	12/16/2019	12/31/2020	\$ 10,000.00	\$ 20,000.00	\$ 30,000.00	\$ 14,874.80	\$ 15,125.20	Rick Whetsel	
RMC504-401-07	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2020	06/30/2021	\$ 225,005.00	\$ -	\$ 225,005.00	\$ 32,255.00	\$ 192,750.00	Ian Achimore	
										<u>\$ 4,300,443.44</u>		

## LIST OF SAWPA FUNDS

<b>Fund No.</b>	<b>Fund Description</b>	<b>Fund Group</b>
100-00	General Fund	General
100-03	State Lobbying	General
100-04	Federal Lobbying	General
100-05	Grant Applications	General
130	Proposition 84 – Program Management - Round 1	OWOW
135	Proposition 84 – Program Management – Round 2	OWOW
140	Proposition 84 – Program Management – Drought Round	OWOW
145	Proposition 84 – Program Management – 2015 Round	OWOW
150	Proposition 1 – Program Management	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
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
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, 2020

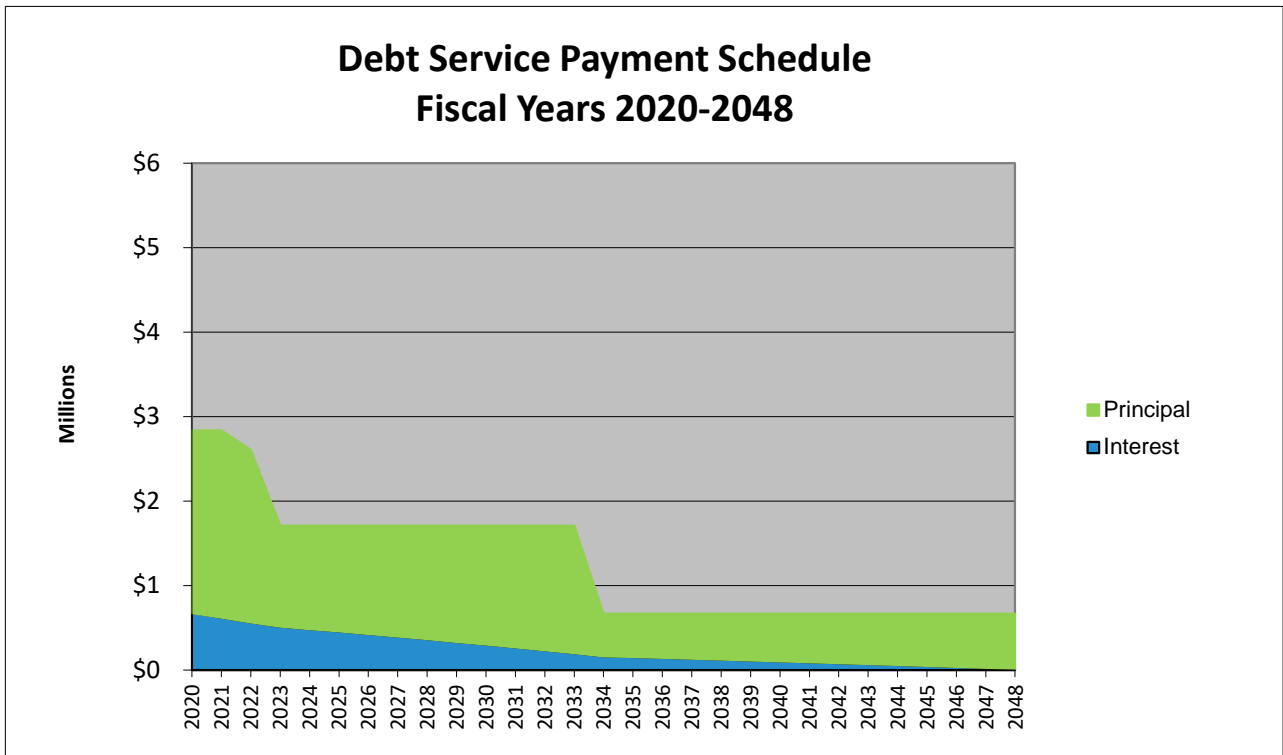
FYE	T-Strip Maturity	Capacity Loan Receipts	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
	Beginning Balance						3,765,194
2021	-	-	1,709,476	(2,835,753)	83,461	(1,042,817)	1,679,560
2022	-	-	1,709,476	(2,608,439)	62,604	(836,359)	843,201
2023	-	-	1,709,476	(1,709,476)	45,877	45,877	889,079
2024	-	-	1,709,476	(1,709,476)	46,795	46,795	935,873
2025	-	-	1,709,476	(1,709,476)	47,731	47,731	983,604
2026	-	-	1,709,476	(1,709,476)	48,685	48,685	1,032,289
2027	-	-	1,709,476	(1,709,476)	49,659	49,659	1,081,948
2028	-	-	1,709,476	(1,709,476)	50,652	50,652	1,132,600
2029	-	-	1,709,476	(1,709,476)	51,665	51,665	1,184,266
2030	-	-	1,709,476	(1,709,476)	52,699	52,699	1,236,964
2031	-	-	1,709,476	(1,709,476)	53,752	53,752	1,290,717
2032	-	-	1,709,476	(1,709,476)	54,828	54,828	1,345,544
2033	-	-	1,709,476	(1,709,476)	55,924	55,924	1,401,468
2034	-	-	665,203	(665,203)	57,043	57,043	1,458,511
2035	-	-	665,203	(665,203)	58,183	58,183	1,516,695
2036	-	-	665,203	(665,203)	59,347	59,347	1,576,041
2037	-	-	665,203	(665,203)	60,534	60,534	1,636,576
2038	-	-	665,203	(665,203)	61,745	61,745	1,698,320
2039	-	-	665,203	(665,203)	62,980	62,980	1,761,300
2040	-	-	665,203	(665,203)	64,239	64,239	1,825,539
2041	-	-	665,203	(665,203)	65,524	65,524	1,891,063
2042	-	-	665,203	(665,203)	66,834	66,834	1,957,897
2043	-	-	665,203	(665,203)	68,171	68,171	2,026,068
2044	-	-	665,203	(665,203)	69,535	69,535	2,095,603
2045	-	-	665,203	(665,203)	70,925	70,925	2,166,528
2046	-	-	665,203	(665,203)	72,344	72,344	2,238,872
2047	-	-	665,203	(665,203)	73,791	73,791	2,312,663
2048	-	-	665,203	(665,203)	75,266	75,266	2,387,929
	-	-	32,201,222	(34,226,463)	1,690,793	(334,448)	-

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

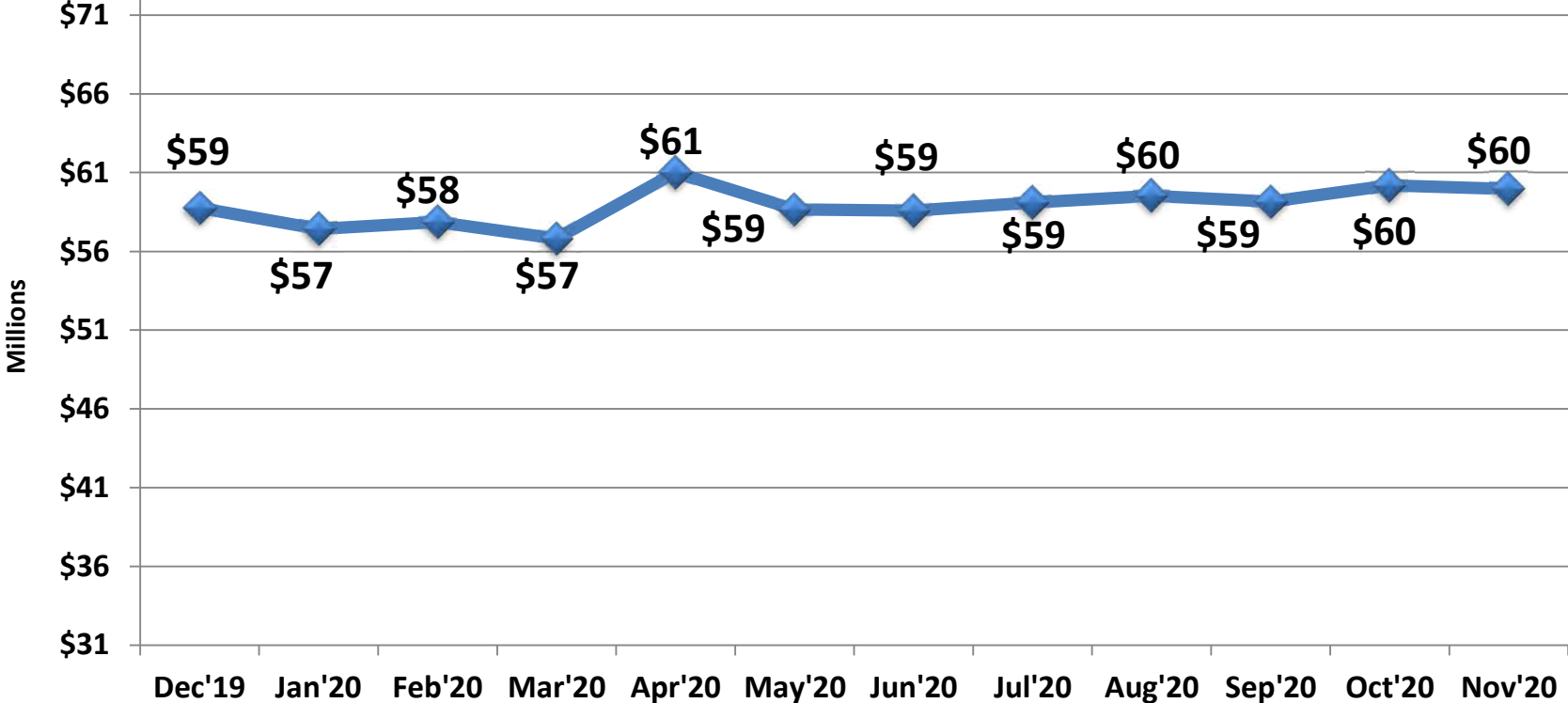


Santa Ana Watershed Project Authority  
 Brine Line Debt Service Payment Schedule  
 November 30, 2020

FYE	Interest	Principal	Total Payment	New SRF Loan	Remaining Principal
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





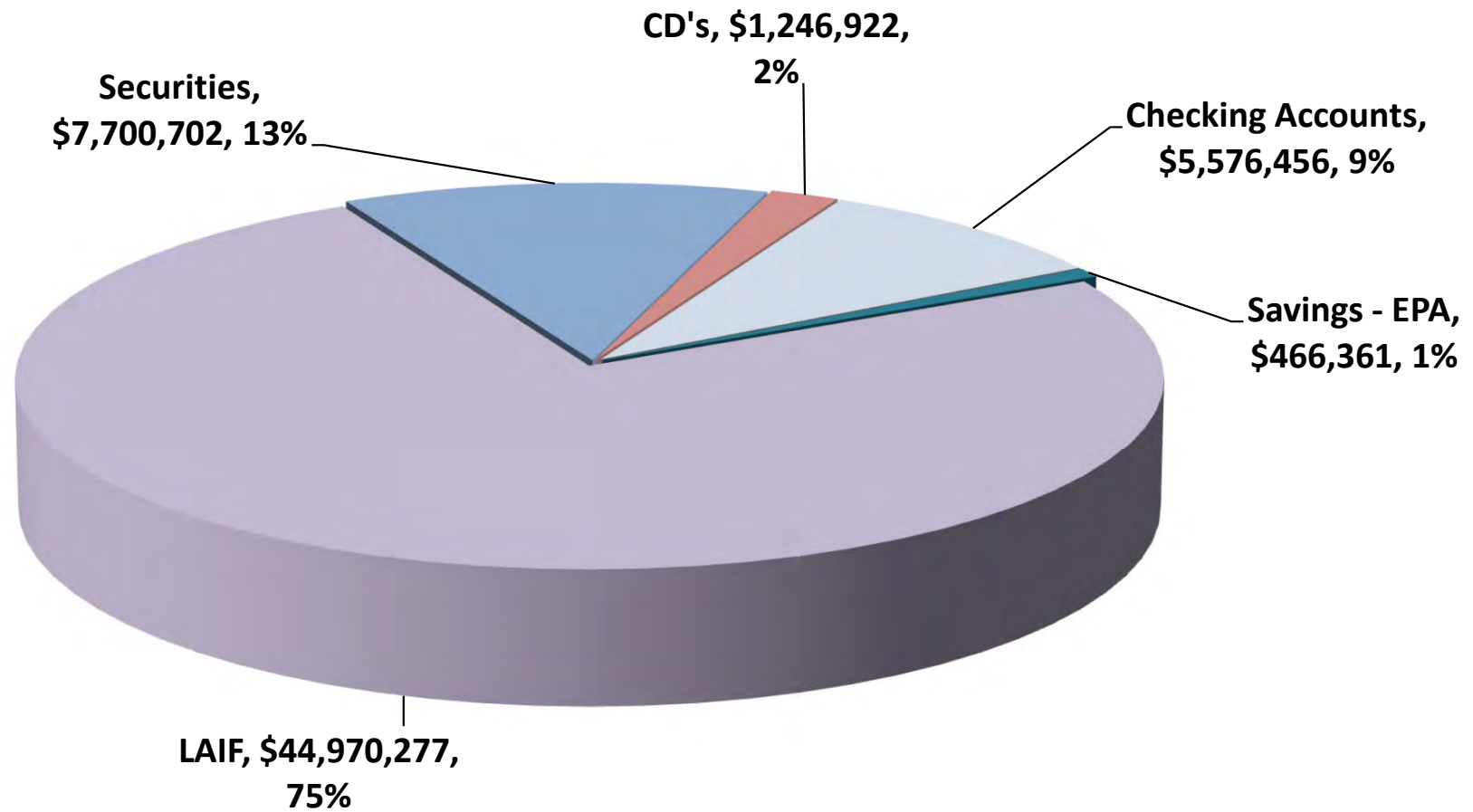
# CASH BALANCE & SOURCE OF FUNDS

November 30, 2020

Reserve Accounts		Cash and Investments					
	Total	Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Total
100	General Fund	\$ 1,849,062	1,849,062	-	-	-	\$ 1,849,062
100	Building Reserve	\$ 670,798	-	670,798	-	-	\$ 670,798
370	Basin Planning General	\$ 341,845	-	341,845	-	-	\$ 341,845
370	USBR Partnership Studies	\$ 63,427	-	63,427	-	-	\$ 63,427
373	Watershed Management Plan	\$ 644,146	-	644,146	-	-	\$ 644,146
240	Self Insurance Reserve	\$ 4,421,450	-	4,421,450	-	-	\$ 4,421,450
240	Brine Line Debt Retirement	\$ 3,370,157	-	3,370,157	-	-	\$ 3,370,157
240	Brine Line - Pipeline Replacement	\$ 21,669,208	-	12,721,584	-	7,700,702	\$ 21,669,208
240	Brine Line - OCSD Rehabilitation	\$ 3,726,858	-	3,726,858	-	-	\$ 3,726,858
240	Brine Line - Capacity Management	\$ 11,934,754	-	11,934,754	-	-	\$ 11,934,754
240	Brine Line - OCSD Future Capacity	\$ 1,827,250	-	1,827,250	-	-	\$ 1,827,250
240	Brine Line - Flow Imbalance Reserve	\$ 83,407	-	83,407	-	-	\$ 83,407
240	Brine Line - Rate Stabilization Reserve	\$ 1,023,941	-	1,023,941	-	-	\$ 1,023,941
240	Brine Line - Operating Reserve	\$ 4,358,329	3,727,394	630,935	-	-	\$ 4,358,329
401	Legal Defense Fund	\$ 466,361	-	-	466,361	-	\$ 466,361
374	Basin Monitoring Program TF	\$ 372,227	-	372,227	-	-	\$ 372,227
381	SAR Fish Conservation	\$ 100,839	-	100,839	-	-	\$ 100,839
384	Middle SAR TMDL TF	\$ 318,591	-	318,591	-	-	\$ 318,591
386	RWQ Monitoring TF	\$ 538,314	-	538,314	-	-	\$ 538,314
387	Mitigation Bank Credits	\$ 940,705	-	940,705	-	-	\$ 940,705
392	Emerging Constituents TF	\$ 92,024	-	92,024	-	-	\$ 92,024
504	Prop 84 - SARCCUP Projects	\$ 1,147,026	-	1,147,026	-	-	\$ 1,147,026
		\$ 59,960,719	\$ 5,576,456	\$ 44,970,277	\$ 466,361	\$ 7,700,702	\$ 59,960,719

# Cash & Investments - November 2020

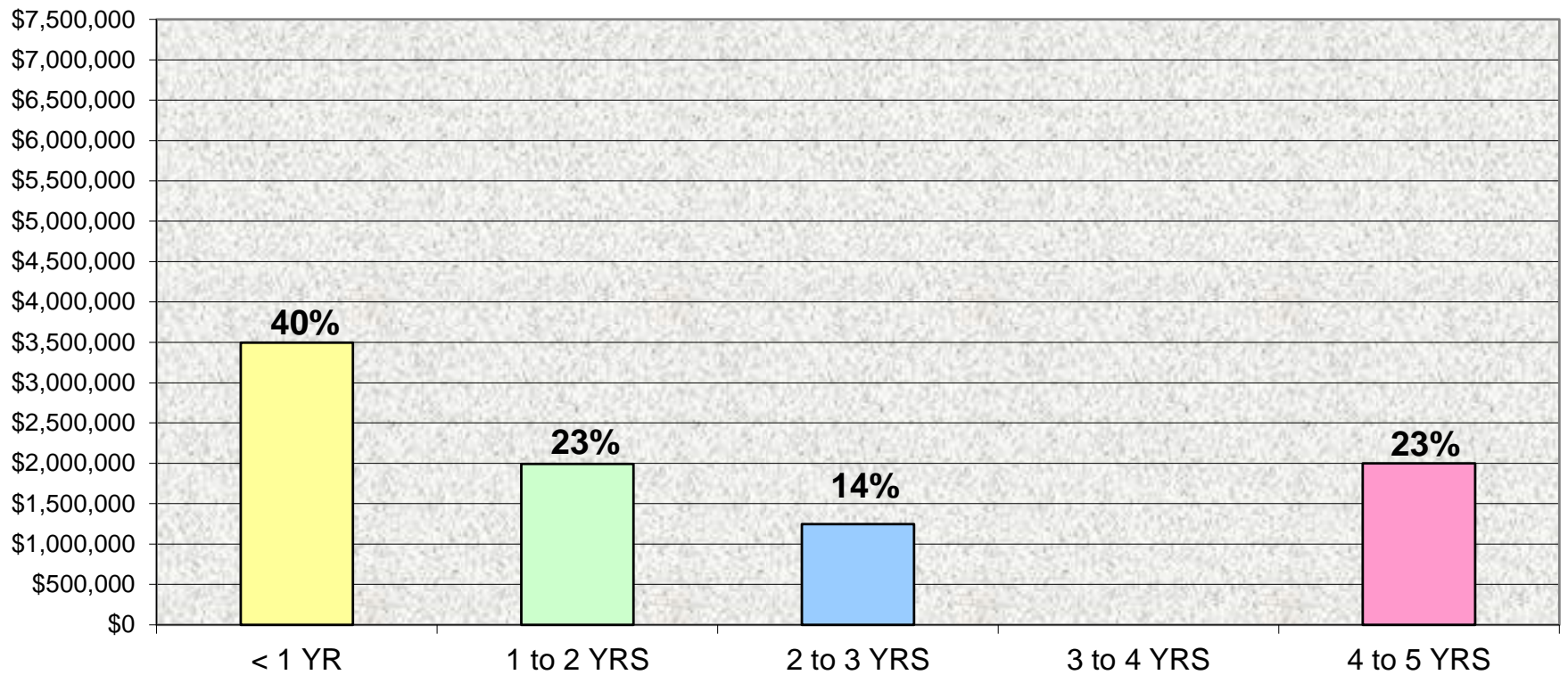
## \$59,960,719



Santa Ana Watershed Project Authority  
Reserve Account Analysis  
November 30, 2020

Reserve Account	Balance @ 6/30/2020	Interest Earned	Fund Receipts/ Contributions	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 11/30/2020	Estimated Fund Changes	Balance @ 6/30/2021
Brine Line Operating Reserve	3,856,386	23,810	5,233,500			(4,755,367)	4,358,329	-	4,358,329
Flow Imbalance Reserve	83,913	473				(979)	83,407	-	83,407
OCSD Future Capacity	1,817,199	10,051					1,827,250	-	1,827,250
Capacity Management	11,869,104	65,650					11,934,754	-	11,934,754
Rate Stabilization Reserve	1,018,308	5,632					1,023,941	-	1,023,941
Pipeline Replacement	21,145,464	72,644	754,371			(303,271)	21,669,208	(99,638)	21,569,570
OCSD Rehabilitation	3,706,357	20,500					3,726,858	-	3,726,858
Debt Retirement	3,765,194	19,261	711,979	(1,126,278)			3,370,157	(36,978)	3,333,179
Self Insurance	4,355,708	24,075	41,667				4,421,450	58,333	4,479,784
General Fund	2,086,029	13,271	685,706		(607,361)	(328,583)	1,849,062	-	1,849,062
Building Reserve	591,187	3,388	100,000			(23,776)	670,798	-	670,798
	54,294,849	258,756	7,527,223	(1,126,278)	(607,361)	(5,411,976)	54,935,217	(78,283)	54,856,934

## Twelve Month Maturity Schedule Securities

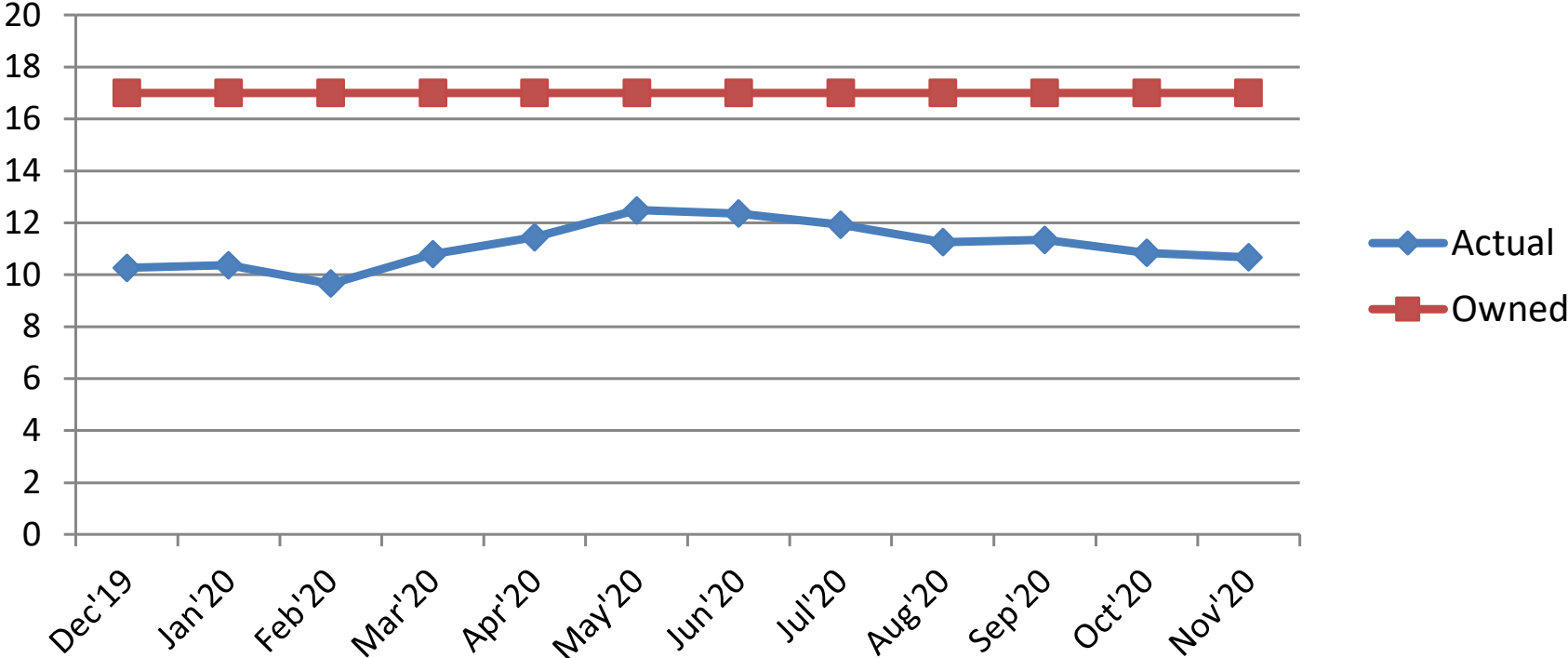


**SAWPA**  
**TREASURER'S REPORT**  
As of November 30, 2020

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	1,006,932.00	1.125%
Agency	FHLMC	4/17/2017	1/13/2022	102.55	\$ 512,767.00	\$ 500,000.00	\$ 500,000.00	512,588.00	2.375%
Agency	FHLB	12/14/2017	6/10/2022	99.89	\$ 998,930.00	\$ 1,000,000.00	\$ 1,000,000.00	1,030,131.00	2.125%
Agency	FHLB	2/4/2020	12/13/2024	106.25	\$ 531,250.00	\$ 500,000.00	\$ 500,000.00	546,222.00	2.750%
Agency	FNMA	12/28/2015	12/28/2020	100.21	\$ 1,002,140.00	\$ 1,000,000.00	\$ 1,000,000.00	1,001,407.00	1.875%
Agency	FNMA	2/4/2020	1/7/2025	101.08	\$ 505,380.00	\$ 500,000.00	\$ 500,000.00	525,019.50	1.625%
Agency	FNMA	10/30/2020	8/25/2025	99.53	\$ 995,952.00	\$ 1,000,000.00	\$ 1,000,000.00	995,108.00	0.375%
Agency	USTN	12/14/2017	7/31/2021	96.91	\$ 969,062.50	\$ 1,000,000.00	\$ 1,000,000.00	1,006,953.00	1.125%
CORP	Apple Inc.	10/15/2018	5/3/2023	95.98	\$ 479,898.50	\$ 500,000.00	\$ 500,000.00	524,710.50	2.400%
CORP	Toyota Motor Credit Corp.	10/15/2018	9/20/2023	99.55	\$ 497,747.50	\$ 500,000.00	\$ 500,000.00	541,377.50	3.450%
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%
					\$ 8,721,187.50	\$ 8,738,000.00	\$ 8,738,000.00	8,928,448.50	2.042%

# Average Daily Flow by Month







## SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	576,243	0.369
Total Payroll	1,561,667	
Gross Indirect Costs	1,438,652	
Less: Member Contributions & Other Revenue	(187,500)	
Indirect Costs for Distribution	1,251,152	
		Indirect Rate
Direct Labor	913,471	1.370
Indirect Costs	1,251,152	
<b>FY 2020-21 Labor multiplier - thru 11/30/20</b>		<b>1.739</b>
FY 2020-21 Budgeted Labor multiplier		<u>1.961</u>
FY 2019-20 Labor multiplier		<u>2.309</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>



## INDIRECT COSTS

( to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru</u> <u>11/30/20</u>
51000	Salaries - Regular	\$ 648,196
52000	Benefits	\$ 293,633
60111	Tuition Reimbursement	\$ -
60112	Training	\$ 8,184
60113	Education	\$ 505
60114	Other Training & Education	\$ 1,338
60120	Audit Fees	\$ 7,500
60121	Consulting	\$ 31,162
60126	Temporary Services	\$ -
60128	Other Professional Services	\$ 700
60129	Other Contract Services	\$ 400
60130	Legal Fees	\$ 41,998
60133	Employment Recruitment	\$ 164
60153	Materials & Supplies	\$ -
60154	Safety	\$ 705
60155	Security	\$ 1,098
60156	Custodial Contract Services	\$ 8,420
60157	Landscaping Maintenance	\$ 13,520
60158	HVAC	\$ 6,364
60159	Facility Repair & Maintenance	\$ 4,257
60160	Telephone	\$ 16,976
60161	Cellular Services	\$ 3,974
60163	Electricity	\$ 8,750
60164	Water Services	\$ 3,422
60170	Equipment Expensed	\$ 9,271
60171	Equipment Rented	\$ 7,384

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru</u> <u>11/30/20</u>
60172	Equipment Repair / Maintenance	\$ 1,003
60180	Computer Hardware	\$ 9,162
9/30/2020	Computer Software	\$ 49,758
60182	Internet Services	\$ 9,983
60183	Computer Supplies	\$ 3,534
60184	Computer Repair/Maint	\$ -
60190	Offsite Meeting/Travel Expense	\$ -
60191	In House Meetings	\$ -
60192	Conference Expense	\$ 350
60193	Car, Repair, Maintenance	\$ -
60200	Dues	\$ 26,333
60202	Subscriptions	\$ -
60203	Contributions	\$ 10,000
60210	Bank Charges	\$ 592
6211	Shipping/Postage	\$ 1,253
60212	Office Supplies	\$ 12,288
60213	Offsite Storage	\$ 7,342
48000	Commission Fees	\$ 15,620
60221	Commission Mileage Reimb.	\$ 35
60222	Other Commission Expense	\$ -
60230	Other Expense	\$ 758
60240	Building Lease	\$ 2,228
81010	Retiree Medical Expense	\$ 43,828
80001	Insurance Expense	\$ 26,667
80000	Building Repair/Replacement Reserve	\$ 100,000
80000	Fixed Assets	\$ -

**Total Costs** \$ 1,438,652

Direct Costs Paid by Projects \$ 1,009,721  
 Member Contribution Offset \$ 187,500  
**\$ 1,197,221**

Over (Under) Allocation % -19.3%  
 Over (Under) Allocation of General Fund Costs \$ (241,432)



## BENEFITS SUMMARY

*(Distributed based on Actual Labor)*

<u>G/L Acct</u>	<u>Description</u>		<u>Budget</u>		<u>Actual @ 11/30/20</u>		<u>Projected FYE 2021</u>
70101	FICA Expense	\$	212,968	\$	56,579	\$	135,788
70102	Medicare Expense	\$	61,259	\$	18,542	\$	44,500
70103	State Unemployment Insurance	\$	5,145	\$	205	\$	4,500
70104	Worker's Compensation Insurance	\$	46,882	\$	21,812	\$	52,348
70105	State Disability Insurance	\$	30,129	\$	7,687	\$	18,450
70106	PERS Pension Plan	\$	766,791	\$	245,694	\$	589,666
70111	Medical Expense	\$	630,327	\$	180,501	\$	433,203
70112	Dental Expense	\$	37,907	\$	10,668	\$	25,603
70113	Vision Insurance	\$	9,015	\$	2,958	\$	7,098
70114	Life Insurance Expense	\$	16,462	\$	5,878	\$	14,106
70115	Long Term Disability	\$	19,243	\$	6,637	\$	15,928
70116	Wellness Program Expense	\$	3,500	\$	334	\$	3,250
70120	Car Allowance	\$	51,000	\$	18,750	\$	45,000
	<b>Total Benefits</b>	\$	1,890,627	\$	576,243	\$	1,389,441
	<b>Total Payroll</b>	\$	4,173,739	\$	1,561,667	\$	3,748,001
	<b>Benefits Rate</b>		45.3%		36.9%		37.1%

Santa Ana Watershed Project Authority  
 Labor Hours Budget vs Actual  
 Month Ending November 30, 2020

	Fund	Budget	Actual	%
100	General Fund	25,990	9,195	35.38%
135	Prop 84 - Round I Program Mgmt	305	140	45.98%
140	Prop 84 - Drought Program Mgmt	-	162	0.00%
145	Prop 84 - 2015 Program Mgmt	2,309	294	12.73%
150	Prop1 - Program Management	-	168	0.00%
240	Brine Line Enterprise	21,975	8,179	37.22%
320	Brine Line Protection	685	392	57.23%
327	Reach IV-D Corrosion Repairs	320		0.00%
370-01	Basin Planning General	1,545	897	58.04%
370-02	USBR Partnership Studies	81	13	15.43%
373	Watershed Management (OWOW)	1,790	596	33.30%
374	Basin Monitoring Program TF	410	190	46.34%
381	SAR Fish Conservation	210	211	100.24%
384-01	MSAR TMDL TF	160	68	42.50%
386MONIT	RWQ Monitoring TF	155	56	35.97%
387	Arundo Removal & Habitat Restoration	220	96	43.52%
392	Emerging Constituents TF	45	65	143.89%
398ADMIN	Prop 1 - DACI	4,140	601	14.50%
477-02	LESJWA - Administration	310	164	52.74%
477TMDL	LESJWA - TMDL Task Force	580	270	46.59%
504-401IMPLE	Prop 84 - Final Round Implementation	375	33	8.80%
504-401PA23	Prop 84 - Final Round PA23 Admin	740	94	12.67%
504-402PA22A	Prop84 - Final Round PA22 Admin	-	28	0.00%
504-402RATES	Prop 84 - Final Round Water Rates	305	13	4.26%
504-402SMART	Prop 84 - Final Round SmartScape	390		0.00%
		63,040	21,922	34.77%

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

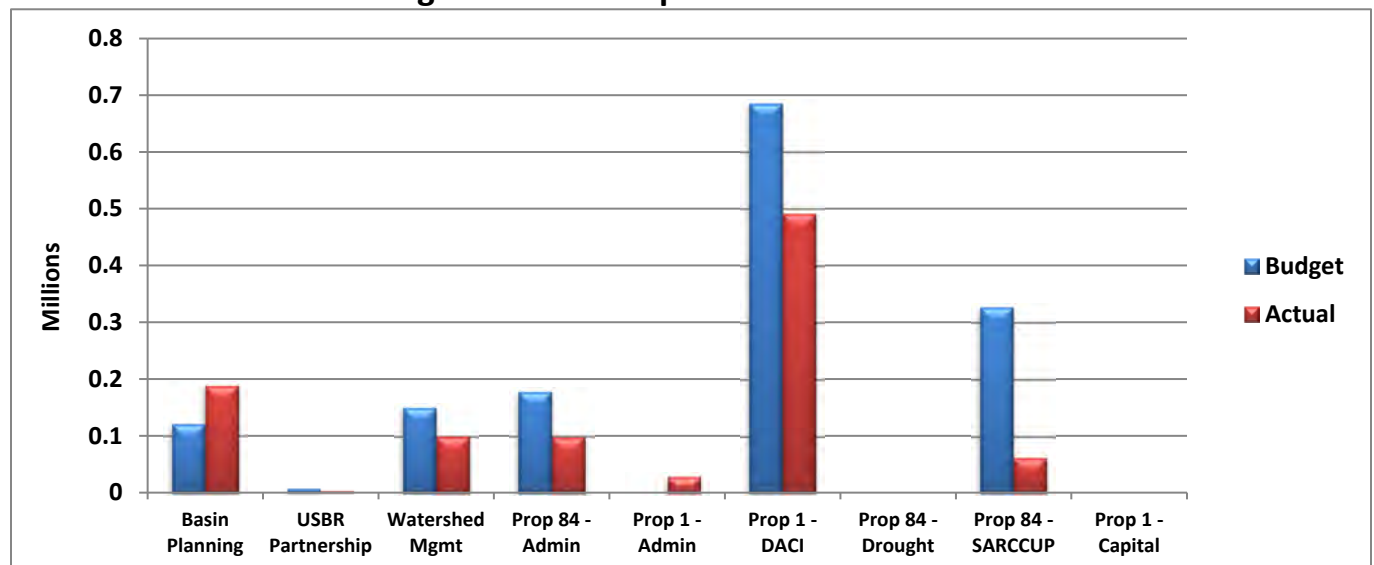
**Santa Ana Watershed Project Authority  
PA25 - OWOW Fund - Financial Report  
October 2020**

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

<b>Overview</b>	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through October 2020 unless otherwise noted.
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<b>Budget to Actual Expenses - OWOW</b>	<b>Favorable</b>			
	<b>Annual Budget</b>	<b>FYTD Budget</b>	<b>FYTD Actual</b>	<b>Favorable (Unfavorable) Variance</b>
Basin Planning General	\$460,814	\$120,271	\$187,189	(\$66,918)
USBR Partnership Studies	69,455	6,485	3,016	3,470
Watershed Mgmt. (OWOW)	449,871	149,957	99,496	50,461
Prop 84 - Administration	530,869	176,956	97,787	79,168
Prop 1 – Administration	-	-	27,501	(27,501)
Prop 1 – DACI	2,054,180	684,727	491,216	193,510
Prop 84 – Drought Projects	-	-	-	-
Prop 84 – SARCCUP & Other	979,142	326,381	62,180	264,202
Prop 1 – Capital Projects	580,266	-	-	-
<b>Total</b>	<b>\$5,124,596</b>	<b>\$1,464,777</b>	<b>\$968,385</b>	<b>\$496,392</b>

**Budget to Actual Expenses - OWOW**



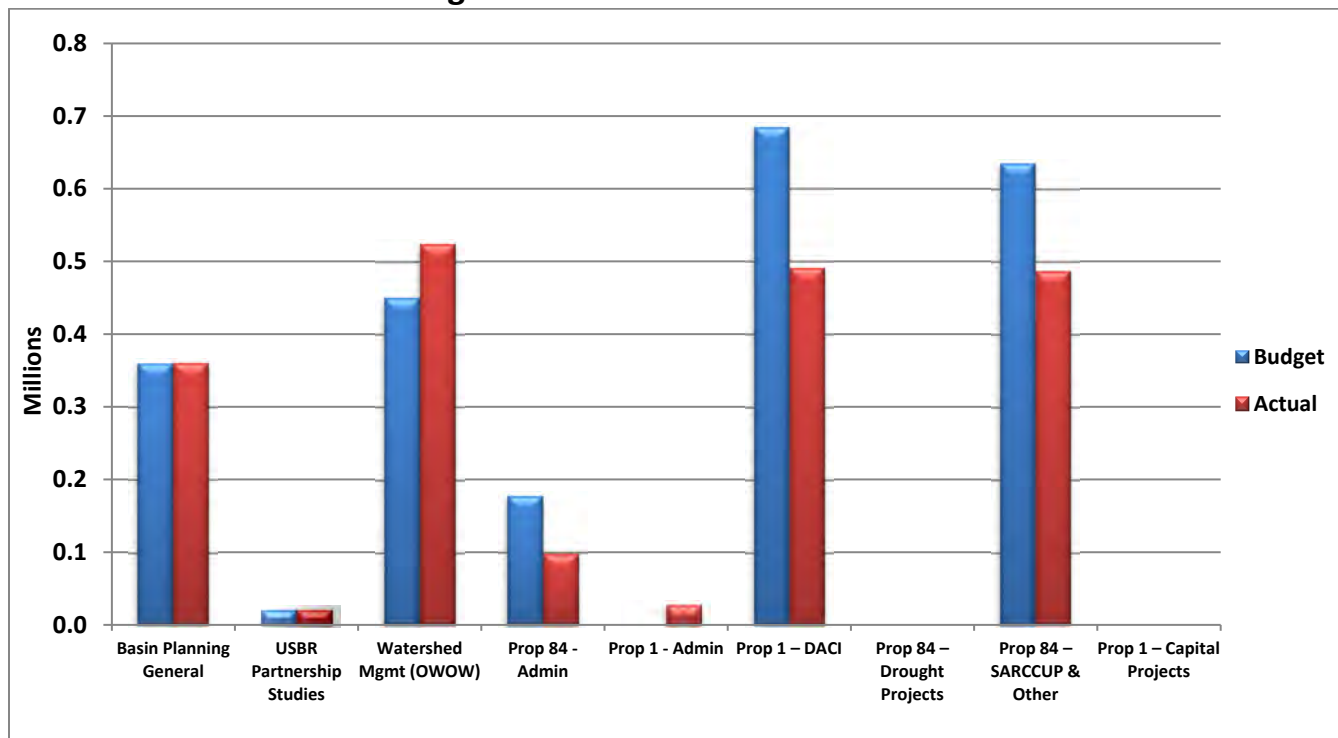
## Budget to Actual Revenues - OWOW



Concern

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$460,000	\$360,000	\$360,740	\$740
USBR Partnership Studies	70,000	20,000	20,117	117
Watershed Mgmt. (OWOW)	450,000	450,000	524,563	74,563
Prop 84 - Administration	530,869	176,956	97,787	(79,169)
Prop 1 – Administration	-	-	27,501	27,501
Prop 1 – DACI	2,054,180	684,727	491,216	(193,511)
Prop 84 – Drought Projects	-	-	-	-
Prop 84 – SARCCUP & Other	979,142	635,242	487,314	(147,928)
Prop 1 – Capital Projects	642,668	-	-	-
<b>Total</b>	<b>\$5,186,858</b>	<b>\$2,326,925</b>	<b>\$2,009,238</b>	<b>(\$317,687)</b>

### Budget to Actual Revenues - OWOW







## Reserve Fund Balance - October

	Amount
Basin Planning General	\$388,085
USBR Partnership Studies	64,001
Watershed Management (OWOW)	655,007
Proposition 84 – SARCCUP & Other	1,166,999
<b>Total Reserves</b>	<b>\$2,274,092</b>

### Legend

#### Compared to Budget

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

## Staff Comments

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

- 1) Total revenues are 14% below budget. Both the Proposition 1 and Proposition 84 projects have started out slowly this year. It is anticipated that all projects will be on track with the budget at the end of the fiscal year.


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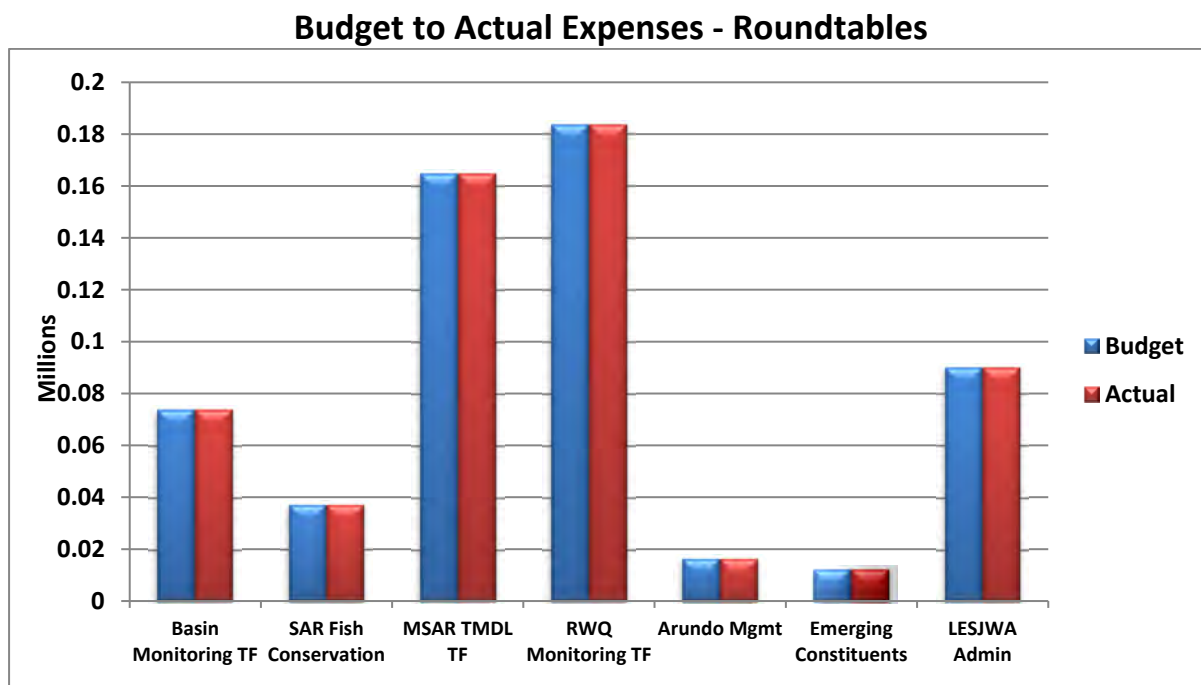


**Santa Ana Watershed Project Authority  
PA26 - Roundtable Fund - Financial Report  
October 2020**

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

<b>Overview</b>	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through October 2020 unless otherwise noted.
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<b>Budget to Actual Expenses - Roundtables</b>				 <b>On Track</b>
	<b>Annual Budget</b>	<b>FYTD Budget</b>	<b>FYTD Actual</b>	<b>Favorable (Unfavorable) Variance</b>
Basin Monitoring TF	\$339,272	\$113,091	\$73,928	\$39,163
SAR Fish Conservation	80,137	26,712	37,127	(10,415)
MSAR TMDL TF	417,267	227,756	164,765	62,991
RWQ Monitoring TF	426,489	142,163	183,589	(41,426)
Arundo Mgmt.	277,527	92,509	16,347	76,162
Emerging Constituents	40,297	13,432	12,353	1,079
LESJWA Admin	216,881	72,294	90,036	(17,742)
<b>Total</b>	<b>\$1,797,871</b>	<b>\$687,957</b>	<b>\$578,145</b>	<b>\$109,812</b>



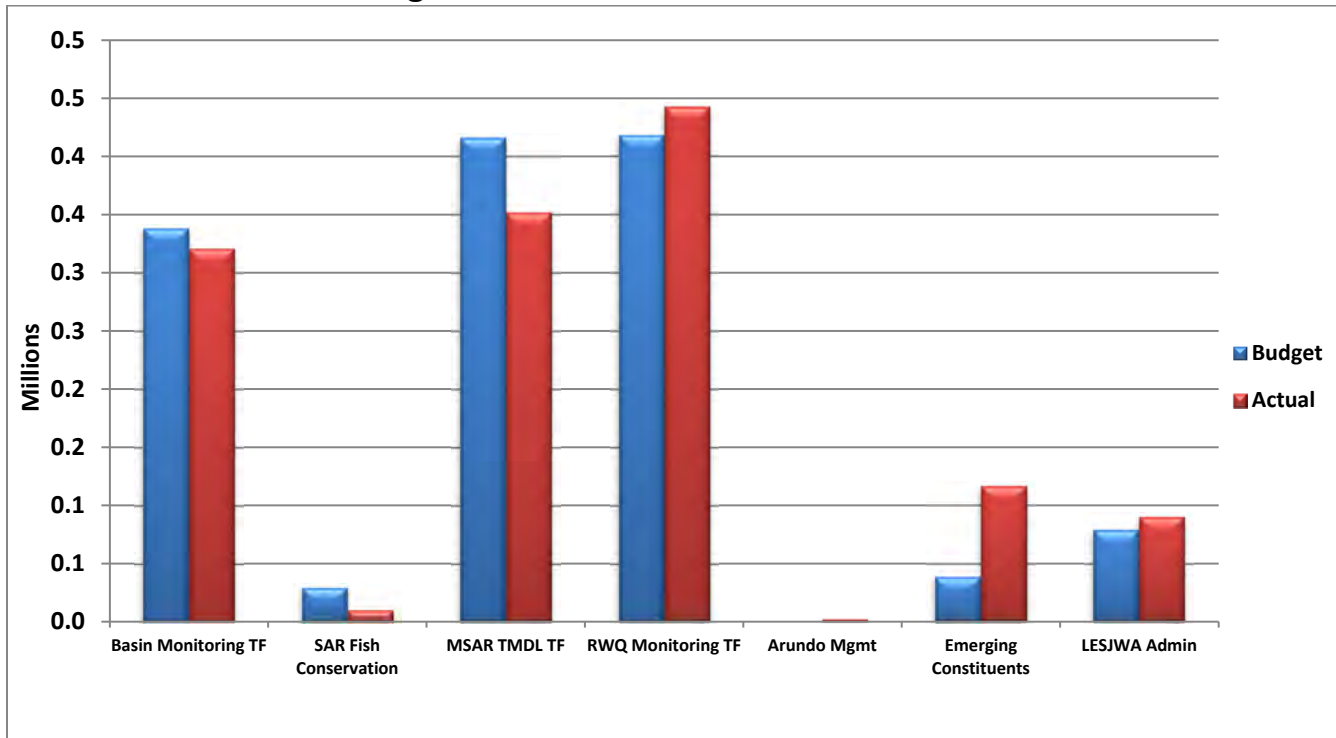
## Budget to Actual Revenues - Roundtables



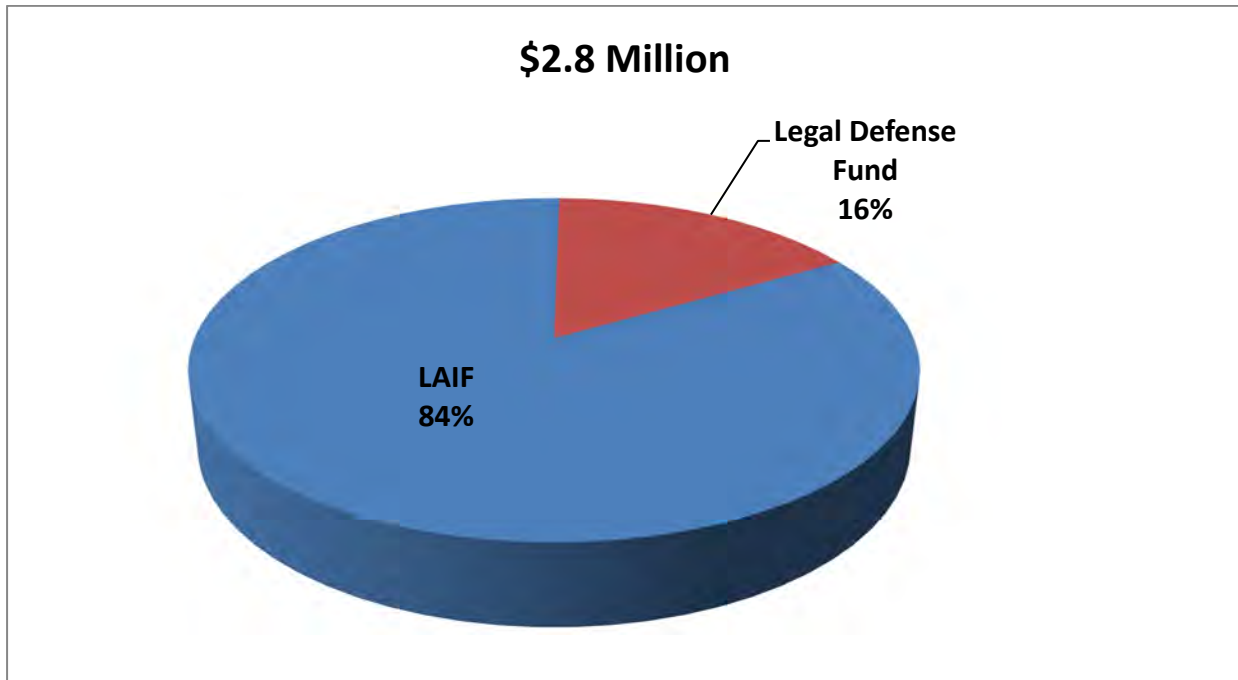
**On Track**

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$338,000	\$338,000	\$320,643	(\$17,357)
SAR Fish Conservation	29,000	29,000	10,264	(18,736)
MSAR TMDL TF	416,000	416,000	351,613	(64,387)
RWQ Monitoring TF	418,000	418,000	442,351	24,351
Arundo Mgmt.	-	-	1,974	1,974
Emerging Constituents	38,711	38,711	116,511	77,800
LESJWA Admin	216,881	78,960	90,036	11,076
<b>Total</b>	<b>\$1,456,592</b>	<b>\$1,318,671</b>	<b>\$1,333,392</b>	<b>\$14,721</b>

## Budget to Actual Revenues - Roundtables



## Total Cash & Investments - October







## Reserve Fund Balance - October

	Amount
Basin Monitoring Task Force	\$379,474
SAR Fish Conservation	109,595
Middle SAR TMDL Task Force	323,793
Regional Water Quality Monitoring Task Force	540,951
Arundo Management & Habitat	947,522
Emerging Constituents Task Force	76,819
Legal Defense Fund	466,361
<b>Total Reserves</b>	<b>\$2,844,515</b>

## Legend

### Compared to Budget

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

## Staff Comments

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

- 1) Both expenses and revenues are on track with the budget.



## SAWPA OWOW Status Report 10/1/20 thru 12/31/20



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
<b>OWOW Planning</b>	Integrated Regional Water Management Planning and Grant Application Support for the Santa Ana River Watershed	<ul style="list-style-type: none"> <li>Staff worked with the Roundtable of IRWM Regions Network Coordinator to facilitate quarterly meetings with Roundtable members that include DWR staff to discuss pertinent topics. The Roundtable is currently working on the IRWM Region Assessment and coordinating with Maven's Notebook (a California water news website) on a series of blogposts and webinars focused on educated water resource professionals on IRWM. The Assessment involves interviewing the 48 IRWM regions across the State to understand what could be improved to enhance IRWM planning/programs and what are their success stories.</li> </ul>	<ul style="list-style-type: none"> <li>Finalize the Roundtable of Regions IRWM Regional Assessment in January 2021</li> </ul>	1-28-21 and 3-25-21 OWOW Steering Committee meetings (virtual mtgs)
<b>Santa Ana River Watershed Feasibility Cloud Seeding Program</b>	Investigation of the feasibility and early design of a weather augmentation program for the Santa Ana River Watershed	<ul style="list-style-type: none"> <li>Work continues on the development of the Santa Ana River Watershed Weather Augmentation Feasibility Study. All draft task memorandums have been prepared and shared with the Technical Advisory workgroup.</li> <li>A presentation reflecting the first task memorandum consisting of data collection and target areas was provided to the SAWPA Commission on May 19<sup>th</sup>. A SAWPA commissioner and some SAWPA member agency GMs requested presentations about this program for their governing boards before the final report with recommendations are brought to the SAWPA Commission. SAWPA staff is working with the SAWPA member agencies to look at proposed dates for the next quarter.</li> </ul>	<ul style="list-style-type: none"> <li>Based on preliminary feedback, it appears the Santa Ana River Watershed has several key locations in which cloud seeding could increase runoff by 5-15%.</li> <li>The final report is expected by October 31, 2020.</li> <li>Informational presentations will be shared with the SAWPA member agency governing boards who have requested them.</li> <li>A final presentation by the consultant and SAWPA staff with recommendations to the SAWPA Commission will be made thereafter.</li> </ul>	

**SAWPA OWOW Status Report  
10/1/20 thru 12/31/20**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
<b>Santa Ana River Watershed Annual Sustainability Assessment</b>	Conduct an annual Watershed Sustainability Assessment	<ul style="list-style-type: none"> <li>No major activity at this time.</li> </ul>	None at this time.	None at this time.
<b>Prop 1 IRWM Disadvantaged Community Involvement (DCI) Program Implementation</b>	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"> <li>Staff continued efforts to oversee and implement the sixteen IRWM grant funded Technical Assistance projects. This included coordination with each of the project proponents to confirm that projects are proceeding on schedule under the Covid-19 restrictions. It is been confirmed that all projects are proceeding near on schedule and are to be completed by March 31, 2021.</li> <li>Trust the Tap media kits remain available on the SAWPA website for water retailers use.</li> <li>SAWPA, CSU WRPI and UCI Irvine staff continue to coordinate with Sacred Places Institute on the final write-up of the Tribal section of the Santa Ana Watershed Ethnographic Assessment.</li> <li>Work relating to the Tribal Advisory Committee completed. Tom Keegan CRWA submitted final activity deliverables.</li> <li>CRWA conducted five virtual Water Agency Trainings to support retail water agencies in the watershed. Due to the limitations imposed by the COVID-19 restrictions, this completes the trainings to be conducted through this activity.</li> <li>LGC submitted draft proceedings from the virtual statewide Disadvantaged Community and Tribal Lessons Learned Summit.</li> <li>Bailey Lai (formally LGC CivicSpark fellow) continues, on a part time basis, to support SAWPA staff on the implementation of SAWPA's DCI program.</li> </ul>	<ul style="list-style-type: none"> <li>SAWPA to continue to manage Technical Assistance (TA) funding projects through March 2021.</li> <li>Staff to incorporate revised Tribal Santa Ana Watershed Ethnographic Assessment January 2021.</li> <li>Continue to post Trust the Tap campaign materials on SAWPA website (indefinitely).</li> <li>LGC to finalize online training materials to support the Water Ambassador program March 2021.</li> <li>LGC to submit final Statewide Disadvantaged Community and Tribal Lessons Learned Summit program proceedings January 2021.</li> </ul>	<p>Status report updates will be provided at the 1-28-21 and 3-25-21 OWOW Steering Committee meetings. (virtual mtgs)</p> <p>Santa Ana Watershed Ambassador Workshops scheduled for Jan. 19th, and Feb. 3rd 2021</p>

**SAWPA OWOW Status Report  
10/1/20 thru 12/31/20**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
		<ul style="list-style-type: none"> <li>SAWPA staff continued to maintain and make improvements to the DCI Program webpage on the SAWPA website.</li> </ul>		
<b>Emergency Drought Grant Program Implementation</b>	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"> <li>Staff finalized the last remaining reports for the Drought Grant Program that are required by the Department of Water Resources (DWR).</li> </ul>	<ul style="list-style-type: none"> <li>Present the benefits from the Drought Grant Program to the Commission on January 19, 2021</li> <li>Receive final retention from DWR</li> </ul>	None, project complete
<b>Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Implementation</b>	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"> <li>Staff worked with EMWD, SBVMWD and WMWD on their sub-grantee agreement amendments. It is estimated that they will all be adopted by February 2021.</li> <li>SAWPA received three consultant proposals for the new SARCCUP Water Use Efficiency Budget Assistance. The selected consultant will be finalized at the February 9, 2019 PA 22 Committee meeting.</li> <li>SARCCUP Partners continue to work on the draft Metropolitan Water District (MWD)-SARCCUP agreements. It is estimated the agreements will be adopted by all parties by February 2021.</li> </ul>	<ul style="list-style-type: none"> <li>Answer DWR's questions related to the amendment request.</li> <li>SARCCUP partners to finalize MWD-SARCCUP agreement</li> </ul>	Bi-weekly SARCCUP Planning Manager meetings.  PA 23 Committee meeting on 02-2-21 (virtual mtg)
<b>Prop 84 IRWM Round 1</b>	Grant administration of Prop 84 IRWM Round 1	<ul style="list-style-type: none"> <li>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;</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Quarterly Report to SAWPA Commission

**SAWPA OWOW Status Report  
10/1/20 thru 12/31/20**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
		<p>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.</p>		
<b>Prop 84 IRWM Round 2</b>	Grant administration of Prop 84 IRWM Round 2	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Quarterly Report to SAWPA Commission
<b>Prop 84 IRWM Drought Round</b>	Grant administration of Prop 84 IRWM Drought Round	<ul style="list-style-type: none"> <li>Staff prepared three monthly progress report and invoices to the DWR during the reporting period.</li> </ul>	<ul style="list-style-type: none"> <li>None, the project is complete</li> </ul>	None, the project is complete
<b>Prop 84 IRWM 2015 Round</b>	Grant administration of Prop 84 IRWM 2015 Round	<ul style="list-style-type: none"> <li>Staff prepared and reviewed the grant invoice and progress report for the third reporting period of 2020 that was due to DWR on December 31, 2021.</li> </ul>	<ul style="list-style-type: none"> <li>Submit the 4th quarterly report/invoice of 2020 to DWR by March 31, 2021.</li> </ul>	Bi-weekly SARCCUP Planning Manager meetings.





## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Middle Santa Ana River (MSAR) Pathogen TMDL Task Force</b>	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"> <li>• SAWPA continued Task Force Administration including management and review of consultant contracts, project invoices and annual Task Force budget.</li> <li>• Task Force consultant, Tess Dunham continued her effort to orchestrate the TMDL Implementation strategy for the MSAR TMDL Task Force, with the support of Tim Moore/Risk Sciences and Richard Meyerhoff/GEI Consultants.</li> <li>• Task Force approved the FY 2021-22 task force budget in November.</li> <li>• The Task Force continued their effort to support the implementation of the Riverside / San Bernardino Counties CBRP in coordination with the MSAR TMDL Task Force.</li> <li>• Task Force continued discussion of the next steps to be taken regarding the process to update the MSAR TMDLs.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue discussion of the next steps to be taken regarding the process to update the MSAR TMDLs.</li> </ul>	Task Force Meeting (virtual meeting) scheduled for 02-3-21
	TMDL Task 3 Watershed Monitoring Program	<ul style="list-style-type: none"> <li>• 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 (RWQM) Task Force.</li> <li>• The RWQM Task Force consultant, CDM Smith continued to conduct annual SAR Regional Bacteria monitoring on behalf of the MSAR TMDL Task Force.</li> <li>• The RWQM Task Force recommended and the SAWPA Commission approved a three-year agreement with CDM Smith to implement SAR Regional Bacteria monitoring program. This includes an option to extend the agreement two additional years.</li> </ul>	<ul style="list-style-type: none"> <li>• A MSAR TMDL wet weather monitoring event is expected to be conducted in the next quarter.</li> </ul>	
	TMDL Task 4 Source Evaluation and Management	<ul style="list-style-type: none"> <li>• MSAR TMDL Task Force meetings continued to be used as a forum for stakeholders to update Regional Board staff on their CBRP implementation activities.</li> <li>• SAWPA continued to act 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.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• All current deliverables related to the implementation of the Counties Comprehensive Bacteria Reduction Plans are currently being addressed by individual agencies.</li> <li>• Task Force to evaluate proposal and issue RFP for a special source evaluation study to support the MSAR TMDLs.</li> </ul>	

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Lake Elsinore and Canyon Lake Nutrient TMDL Task Force</b>	Implement TMDLs to address water quality issues relating to excess nutrients in Lake Elsinore and Canyon Lake.	<ul style="list-style-type: none"> <li>• LESJWA continued Task Force administration including management and review of consultant contracts, project invoices and annual Task Force budget.</li> <li>• Staff continued to coordinate issues relating to stakeholder load/cost allocations, in-lake modeling, and the design on in-lake treatment projects with various consultants.</li> <li>• Staff presented a draft FY 2021-22 Task Force budget to stakeholders for review and discussion.</li> <li>• Staff met with WRCAC to discuss concerns regarding their funding obligation to the Task Force, due to the significant reduction in Ag acreage in the San Jacinto Watershed.</li> <li>• Task Force consultant, Tess Dunham continued her role of working with stakeholders on a long-term plan to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs with support from Tim Moore/Risk Sciences.</li> <li>• Richard Meyerhoff/GEI Consultants and Steve Wolosoff/CDM Smith continued their efforts to support the Task Force in the process to update the LE&amp;CL TMDLs</li> <li>• Consultant team led by Tess Dunham submitted the 2020 TMDL Compliance Report to Regional Board in December.</li> <li>• Regional Board continues their process to amend the Basin Plan to update the Lake Elsinore and Canyon Lake nutrient TMDLs.</li> </ul>	<ul style="list-style-type: none"> <li>• Issue revised draft FY 2021-22 Task Force budget in January.</li> <li>• Continue discussion with WRCAC to discuss their funding obligation due to the significant reduction in Ag acreage in the San Jacinto Watershed.</li> <li>• Regional Board Public Workshop to adopt the Revised LE&amp;CL TMDLs has been postponed until summer-fall 2021.</li> </ul>	Task Force Meeting (virtual meeting) is scheduled for 01-25-21
	TMDL Task 4 Monitoring Program	<ul style="list-style-type: none"> <li>• Wood Environmental Inc. continues to implement the Phase 2 TMDL Compliance Monitoring Program.</li> <li>• The Lake Elsinore and Canyon Lake Nutrient TMDL Annual Water Quality Monitoring Report for July 2019 – June 2020 was submitted to Regional Board as final.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue the FY 2020-21 TMDL Compliance water quality monitoring through June 2021.</li> </ul>	

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	TMDL Task 9 Lake Elsinore TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> <li>• Work relating to the implementation of Lake Elsinore In-Lake Sediment Nutrient Reduction Plan performed in conjunction with the RCFC&amp;WCD MS4 Comprehensive Nutrient Reduction Plan continued.</li> <li>• Wood Environmental submitted the final Lake Elsinore Fishery Management Program to the Task Force.</li> <li>• Tess Dunham submitted a letter requesting Regional Board to delist Lake Elsinore for both total DDT and total PCBs based upon the results of fish tissue analysis conducted as part of the Lake Elsinore Fishery Management program.</li> <li>• At the request of the LEAMS operators, Dr's Horne and Anderson were hired to conduct additional LEAMS effectiveness analysis. The results will help guide future improvements to be made to the aging LEAMS.</li> </ul>	<ul style="list-style-type: none"> <li>• Dr's Horne and Anderson to submit draft study of available methods to improve N&amp;P offsets in Lake Elsinore March 2021.</li> </ul>	<ul style="list-style-type: none"> <li>• LEAMS Operators meeting (virtual meeting) 03-16-21</li> </ul>
	TMDL Task 10 Canyon Lake TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> <li>• Work relating to the implementation of Canyon Lake In-Lake Sediment Treatment Evaluation performed in conjunction with the RCFC&amp;WCD MS4 program Comprehensive Nutrient Reduction Plan continues.</li> <li>• LESJWA staff continued as the lead implementing agency for the Canyon Lake Alum application work.</li> <li>• Staff issued a Task Order to Aquatechnex to implement up two Canyon Lake alum applications in 2021.</li> </ul>	<ul style="list-style-type: none"> <li>• The next Canyon Lake Alum Application is tentatively scheduled for February 2021.</li> </ul>	
	TMDL Task 11 Model Update	<ul style="list-style-type: none"> <li>• CDM Smith submitted a draft proposal for additional Lake Elsinore and Canyon Lake modeling to Regional Board staff to address questions raised through the Peer Review.</li> </ul>	<ul style="list-style-type: none"> <li>• Approve proposal for additional TMDL Modeling. .</li> </ul>	
<b>Basin Monitoring Program Task Force</b>	Annual Monitoring Report	<ul style="list-style-type: none"> <li>• A final copy of the 2019 Annual Report for the Santa Ana River Water Quality reflecting all comments received was finalized and sent to the Regional Board in late July 2020.</li> </ul>	<ul style="list-style-type: none"> <li>• Work on the draft 2020 Annual Report of Santa Ana River Water Quality will begin in February of 2021. .</li> </ul>	

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Triennial Ambient Water Quality Update	<ul style="list-style-type: none"> <li>• Work on the Triennial Ambient Water Quality Update (AWQ) for the 1999-2018 is now complete reflecting all comments received including from the Regional Board. The final report with all deliverables was transmitted to the Regional Board on July 14, 2020.</li> <li>• Presentations about the final work product were provided to the Task Force on May 13<sup>th</sup> and June 24<sup>th</sup>, to the SAWPA Commission on July 21<sup>st</sup> and to the Regional Board on Dec. 4, 2020.</li> <li>• The results of the recent Triennial Ambient Water Quality Update will be reflected in the Basin Plan Amendment that the Task Force’s consultants, Risk Sciences and KSC, are preparing.</li> <li>• As indicated in the final report and in response to Regional Board recommendations, a task force scoping committee has been formed to look at modifying and streamlining the future Triennial Ambient Water Quality update process in line with the Recycled Water Policy Update. The Scoping Committee held a meeting on Nov. 9, 2020</li> </ul>	<ul style="list-style-type: none"> <li>• The scoping committee is expected to meet again in Jan. 13<sup>th</sup>, 2021. Planning for a consultant scoping workshop is planned for Feb. 2021.</li> </ul>	01-26-21 Task Force meeting (virtual mtg)
	Santa Ana River Wasteload Allocation Update	<ul style="list-style-type: none"> <li>• All work on the Santa Ana River Wasteload Allocation (WLA) Update has been finalized and the final report was transmitted to the Regional Board on July 14, 2020. Drafts of the Basin Plan Amendment reflecting the work of the SAR Wasteload Allocation Update have been prepared by Risk Sciences and KSC and comments have been received and discussed at the Basin Monitoring Program Task Force on August 12<sup>th</sup> and Sept. 22<sup>nd</sup>. Work has commenced on the Substitute Environmental Document required for the Basin Plan Amendment (BPA) that will incorporate the SAR WLA results.</li> <li>• At the request of the Regional Board, the Task Force is preparing a draft staff report for the Regional Board and is being prepared by Tess Dunham, KSC. The draft staff report is expected to be shared at the next BMP Task Force meeting.</li> <li>• A draft Substitute Environment Document and Environmental Analysis has been prepared by GEI Consultants Inc. and is expected to be approved by the Regional Board by Feb. 2021</li> </ul>	<ul style="list-style-type: none"> <li>• The Regional Board staff plans on taking the Basin Plan Amendment for the SAR WLA work to the Regional Board in the Feb./Mar. 2021 time frame for approval.</li> </ul>	01-26-21 Task Force meeting (virtual mtg)

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Drought Policy	<ul style="list-style-type: none"> <li>• The Regional Board has included the creation of a new drought policy as one of their last Triennial Basin Plan Priorities.</li> <li>• 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.</li> <li>• In 2018 Southern California Salinity Coalition working with Joe LeClaire completed a report about the TDS trends due to the drought experienced by several So Cal agencies.</li> <li>• A draft outline for suggested revisions to waste discharge permits to accommodate changes under Drought scenarios was prepared by Risk Sciences and the Regional Board indicated their support for two of the four alternative approaches in June 2019. These changes were suggested as more expeditious and effective changes compared to trying to approve a new policy by the Regional Board.</li> <li>• Recommended permit changes to allow for Regional Board permit staff to remove TDS incremental limits as long as the SAR WLAs are met is now included in the Basin Plan Amendment.</li> </ul>	All work is reflected in the draft Basin Plan Amendment which is anticipated to be brought to the Regional Board for approval in the Feb./Mar. 2021 time frame.	01-26-21 Task Force meeting (virtual mtg)
	Recycled Water Policy Changes	<ul style="list-style-type: none"> <li>• The possibility of changing the frequency of the Ambient Water Quality Update performed every three years to every five years was discussed in light of the recent amendment to the SWRCB Recycled Water Policy for Salt and Nutrient Management Plans. However, the Regional Board staff felt it was best to complete the next Triennial Ambient Water Quality Update in three years but to modify it to reflect compliance with all Recycled Water Policy update requirements so that it would be deemed acceptable by the SWRCB in 2024. The BMP TF scoping committee has commenced work on investigating any new requirements that may be necessary.</li> <li>• A scoping workshop with all consultants who have worked on past Triennial Ambient Water Quality Updates will be scheduled in early Feb. 2021. Feedback from the scoping workshop will assist in the development of a new scope of work for all future work of the Basin Monitoring Program Task Force.</li> </ul>	<ul style="list-style-type: none"> <li>• The BMP TF scoping committee along with KSC will continue to meet bi-monthly to ensure that work is effectively scoped and ready to start FYE 2022 to ensure the SWRCB Recycled Water Policy for Salt and Nutrient Management Plan requirements and deadlines are met.</li> </ul>	01-13-21 Scoping Committee meeting (virtual mtg).

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Imported Water Rechargers Subcommittee	<ul style="list-style-type: none"> <li>• The Imported Water Recharger Subcommittee last held a meeting on May 13<sup>th</sup>. A draft joint letter was discussed and subsequently finalized, signed by all active recharging agencies, and submitted by SAWPA to the Regional Board on Jun. 1, 2020. The Regional Board staff quickly responded on June 9, 2020 and indicated their approval of the requested time extension to the groundwater modeling schedule to accommodate the development of a water quality component to the SBVMWD- led Upper SAR Water Integrated Tool being developed by Geoscience.</li> <li>• The Subcommittee had discussed how the groundwater modeling requirements under the Cooperative Agreement could be merged with activities of the Basin Monitoring Program Task Force including the ambient water quality update conducted every three years and the Santa Ana River Wasteload Allocation.</li> <li>• The use of an extensive groundwater and surface water model called the Upper SAR Watershed Integrated Model being developed by Geoscience Inc. for SBVMWD and many other agencies involved with modeling SAR habitat conservation planning is contemplated. Though this model is a flow model, Geoscience is now working on creating a water quality component to look at TDS and nitrate levels.</li> <li>• All Rechargers continue to attend the coordination meetings held by Geoscience for the water quality component development of the Upper SAR Watershed Integrated Model. They also are participating in the BMP TF Scoping Committee meetings.</li> </ul>	<ul style="list-style-type: none"> <li>• The Amendment No. 1 to the Cooperative Agreement Amendment is anticipated to be signed by the Regional Board in the next quarter.</li> </ul>	The Imported Water Rechargers Subcommittee will meet in 01-21. (virtual mtg)

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Emerging Constituents Program Task Force</b>	Provide emerging constituents sampling report and watershed water quality outreach program	<ul style="list-style-type: none"> <li>• The latest EC program sampling program was completed in August 2019. This sampling was conducted to test for not just ECs but also PFAS compounds from several major water sources in the watershed. This included all POTWs discharges, river flows and imported water sources.</li> <li>• The sampling results were compiled SAWPA staff based on lab results from all participating agencies and were analyzed by Risk Sciences. Risk Sciences completed the 2019 EC/PFAS Report in April 2020. The report was distributed to all EC Program Task Forces agencies, the Regional Board and posted on the SAWPA website.</li> <li>• Reports and presentations about the ECs/PFAS sampling results were shared with the SAWPA EC Program Task Force in Dec. - April 2020, with the SAWPA Commission in December 2019 and with the Regional Board on September 11, 2020.</li> <li>• All costs for preparing the EC sampling report including Risk Sciences input were paid by carryover funding. Local POTWs and MWDSC bore the cost of the additional ECs/PFAs sampling and lab analysis.</li> <li>• SAWPA staff participating in a series of virtual workshops held by the SCCWRP with the SWRCB Science Advisory Panel on CECs in Aquatic Ecosystems the second week of October 2020.</li> <li>• The EC Program Task Force met on Nov. 10<sup>th</sup>. Presentations were provided by the SCCWRP staff, Dr. Alvina Mehinto about a proposed SCCWRP Bioassay/CEC study in SAR Watershed. Dr. Mehinto also gave an update about New Science Advisory Panel on Constituents of Emerging Concern (CECs) in Aquatic Ecosystems which SCCWRP is organizing. A presentation about microplastics in the SAR Watershed was presented by Dr. Andrew Gray, UCR. The task force meeting also included an update about the State Water Board's 13267 Letter for Wastewater agencies to monitor for PFAS by Tess Dunham, KSC.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue periodic coordination meetings and determine if regional action is desired and supported through the EC Program Task Force.</li> </ul>	02-21 Task Force meeting (virtual mtg)

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Watershed water quality outreach program	<ul style="list-style-type: none"> <li>• Work continues with JPW Consultants for the Emerging Constituents Program Task Force in providing social media support for the Your So Cal Tap Water blog. Social media tools provide important outreach supporting trust in drinking water quality by the public.</li> <li>• This work is funded by a subset of the EC Program Task Force called the EC Public Outreach Workgroup. This work also includes month articles and quarterly videos.</li> <li>• A coordination meeting with the consultant and the EC Program Public Outreach Workgroup was held on July 8th and then again on August 12<sup>th</sup> to review a Marketing Campaign Framework and a calendar of future articles.</li> <li>• Monthly articles are prepared by JPW Communications and posted each month the Your So Cal Tapwater blog, Facebook and Twitter. The draft articles are reviewed by SAWPA staff and the Workgroup before posting.</li> </ul>	<ul style="list-style-type: none"> <li>• Quarterly coordination meetings with JPW Consultants and EC Program TF Public Outreach Workgroup will be held. All meetings are held virtually due to COVID-19.</li> </ul>	EC Program TF Public Outreach Workgroup will meet again in 02- 2021 (virtual mtg)
<b>Reclamation So Cal Studies</b>	Support regional studies with Bureau of Reclamation	<ul style="list-style-type: none"> <li>• SAWPA continued to coordinate with Bureau of Reclamation staff on the Water Management Options Pilot/Decision Support Tool regarding analyzing high resolution imagery across the watershed, Southern Orange County and the southern ends of the WMWD/EMWD services areas.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Provide the Bureau with the feedback on which imagery to use for the watershed.</li> <li>• Imagery for Orange County to be ready for analysis by USBR in March 2021.</li> </ul>	2-9-21 PA 22 Committee meeting (virtual mtg)
<b>Santa Ana River Fish Conservation Task Force</b>	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"> <li>• Staff finished analyzing the latest 2020 Riverwalk data and compare it to the past 14 years of Riverwalk data (2006 to 2019). Staff is working on updating the ranking methodology that is used to score each of the Riverwalk data points' habitat quality.</li> <li>• Staff worked with SAWA to replant/manage 0.3 acres of vegetation as part of the mitigation for the habitat project constructed by the Team near the Van Buren Blvd. Bridge in October 2018.</li> <li>• Staff worked with OCWD to construct the second phase of the rock habitat project near the Van Buren Blvd. Bridge crossing in the Santa Ana River.</li> </ul>	<ul style="list-style-type: none"> <li>• Finish Riverwalk data ranking methodology in early 2021.</li> </ul>	Team Meeting 1 <sup>st</sup> Quarter 2021



## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Regional Water Quality Monitoring Task Force</b>	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"> <li>• SAWPA continued Task Force Administration including management and review of consultant contracts, project invoices and annual Task Force budget.</li> <li>• Task Force consultant, CDM Smith, continued to support the Task Force in regulatory efforts related to bacteria.</li> <li>• Task Force consultant, CDM Smith, completed the 2020 annual SAR Regional Bacteria warm and cool season monitoring on behalf of the Regional Water Quality Monitoring Task Force and MSAR TMDL Task Force.</li> <li>• Task Force approved the FY 2021-22 task force budget in November.</li> <li>• The RWQM Task Force recommended and the SAWPA Commission approved a three-year agreement with CDM Smith to implement SAR Regional Bacteria monitoring program. This includes an option to extend the agreement two additional years.</li> </ul>	<ul style="list-style-type: none"> <li>• Draft 2020 Annual SAR Regional Bacteria Monitoring Report due April 2021.</li> </ul>	Task Force Meeting (virtual meeting) 02-3-21.
<b>Lake Elsinore and San Jacinto Watersheds Authority (LESJWA)</b>	Support lake quality improvement projects at Lake Elsinore and Canyon Lake	<ul style="list-style-type: none"> <li>• LESJWA Board last met virtually on Oct. 15th and at this meeting the LESJWA Board received informational reports about the new LESJWA website from DeGrave Communications, the Lake Elsinore Fishery Survey and Management Plan final report from Wood Inc., the Lake Elsinore Advanced Pumped Storage (LEAPS) project, the Lake Elsinore Prop 1 Grant for algae removal and the LE-CL TMDL Revision Update.</li> <li>• 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 virtually every 1-2 months.</li> </ul>	<ul style="list-style-type: none"> <li>• LESJWA staff is supporting work to plan and implement the next alum application in Canyon Lake in Feb. 2021.</li> </ul>	02-18-21 LESJWA Board Meeting (virtual mtg)
	Provide education and outreach	<ul style="list-style-type: none"> <li>• 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.</li> <li>• The last meeting was held virtually on Oct. 19, 2020. The meeting included discussion of the quality of Lake Elsinore, the new LESJWA website, AOCE Lake Elsinore Feasibility Study, the Communications Plan for Outreach and other collateral materials to support outreach. .</li> </ul>	<ul style="list-style-type: none"> <li>• Continue education and outreach support.</li> </ul>	01-11-21 LESJWA Education & Outreach Meeting (virtual mgt)

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>So Cal Salinity Coalition (SCSC)</b>	Support regional salt management and practices in Southern California	<ul style="list-style-type: none"> <li>• The SCSC held its quarterly Board virtual meeting on Dec. 10, 2020. Kevin Hardy, SCSC Administrator, officiated the Zoom meeting.</li> <li>• SCSC staff shared financial reports and agreed that they will inform all SCSC members that all future annual SCSC membership invoices will be sent out at the beginning of the fiscal year rather than at the beginning of the calendar year as has been the practice in the past.</li> <li>• Mr. Hardy discussed the SCSC Graduate Fellowship and agreed to renew an appropriation of fellowship funding in the amount of \$11,208.68 by SCSC for the coming cycle. Though the fellowship is actually for \$10K, the additional funds that was approved included the cost to administer the program.</li> <li>• Mr. Hardy discussed the SCSC Applied Research Program Solicitation with the SCSC Board and indicated that proposals were received from LASAN and OCWD. The proposals will be reviewed by a subcommittee of SCSC, member agencies who are not seeking grant funds, with a recommendation for the SCSC Board in March 2021.</li> <li>• The SCSC Board also discussed the 2021 Salinity Summit and agreed that a virtual event should still be organized. Mr. Hardy and his staff from NWRI shared their learning experiences from their recent NWRI virtual event. A 2-3-hour virtual Salinity Summit is envisioned before June of 2021. Presentation topics were discussed.</li> <li>• The SCSC Board conducted an election for SCSC Officers for the next two-year terms. The SCSC Board unanimously agreed to support Warren Teitz, President; Greg Woodside, Vice President; Martha Tremblay, Treasurer; Administrative Director Kevin Hardy, Secretary; Lesley Dobalian, Past President, and Mark Norton, Past President. Mr. Norton will remain as an SCSC Board officer since the SCSC Board expressed a desire in adding another past president to the officers as means of increasing continuity and decreasing instability inherent to these types of groups due to the way peoples' careers move and change.</li> <li>• The SCSC Board approved a schedule of future meetings in 2021.</li> <li>• Informational reports were provided about CUWA Issue Briefing document, the SDWA Salinity Impact Study and the Colorado River Salinity Control Forum.</li> </ul>	<ul style="list-style-type: none"> <li>• Follow up work will continue in the review of SCSC Applied Research Project submittals and preparation for the Jun 2021 Salinity Summit.</li> </ul>	2-4-21 SCSC Board Officers Meeting (virtual mtg)  3-4-21 SCSC Board Meeting (virtual mtg)

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Santa Ana River Parkway and Open Space Plan Technical Advisory Committee</b>	<ul style="list-style-type: none"> <li>• Help identify priorities and values for the Santa Ana River Parkway and Open Space Plan</li> <li>• Identify project selection criteria and projects for inclusion in the Parkway Plan</li> <li>• Provide input and feedback on the Plan throughout its development</li> </ul>	<ul style="list-style-type: none"> <li>• Staff reviewed various draft plans for trail construction near Prado Dam and the Green River Golf Course. The plans were prepared by the Riverside County Regional Park and Open-Space District (County Parks).</li> <li>• Staff coordinated with Patricia Lock-Dawson, consultant to County Parks, on the quarterly Local Advisory Group meetings. Staff attended the recent meeting on November 19.</li> </ul>	<ul style="list-style-type: none"> <li>• SAWPA to review Riverside County Parks’ plans for trail construction near Prado Dam and the Green River Golf Course.</li> </ul>	<p>Santa Ana River Trail – Prado Area Coordination Meeting – 2-21-21 (virtual mtg)</p> <p>Upcoming Local Advisory Group meeting (still to be scheduled for 1<sup>st</sup> quarter 2021)</p>
<b>Water Energy Community Action Network (WECAN)</b>	<p>Support water and energy efficiency on disadvantaged communities in the watershed.</p>	<ul style="list-style-type: none"> <li>• SAWPA is working with the City of Riverside on executing a grant sub-agreement which would provide approximately \$590,000 in grant funding for the WECAN program. The grant will offer around 100 single-family homes with no cost replacement of turf lawns with ‘water-wise’ landscaping (xeriscaping), including efficient drip emitters. It is estimated that reducing water use on 100,000 square feet would save 4.4 million gallons of water per year (equivalent to 13.5 acre-feet).</li> <li>• SAWPA is also working with the City’s utility – Riverside Public Utilities – on executing a brief MOU that will allow the utility to provide \$100,000 cost share to SAWPA for its turf removal effort included in the WECAN scope.</li> </ul>	<ul style="list-style-type: none"> <li>• By 2021 Quarter 1, execute a grant sub-agreement with the City of Riverside after Riverside executes their own contract with the funding agency – SGC.</li> </ul>	<p>January 19, 2021 Commission meeting for \$100,000 cost share MOU.</p> <p>Periodic conference calls with City of Riverside.</p>

## SAWPA Roundtables Status Report

10/1/20 thru 12/31/20

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Forest First</b>	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"> <li>● No major activities completed this quarter.</li> </ul>	<ul style="list-style-type: none"> <li>● Utilize the final results from the Dr. Underwood research to evaluate the economic benefits of water supply/quality of forest projects in the watershed.</li> <li>● 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.</li> </ul>	Periodic meetings in 2021.
<b>Arundo Removal</b>	Remove non-native plant species, particularly Arundo donax, using SAWPA's Arundo Removal mitigation bank credit funding	<ul style="list-style-type: none"> <li>● Staff coordinated with the Riverside County Regional Park and Open-Space District (County Parks) on exploring options to improve the Santa Ana River Mitigation Bank so that customers with various mitigation needs can receive bank credit.</li> <li>● In December staff met with the California Department of Fish and Wildlife (CDFW) to discuss the history of the existing bank and the different options to improve it. Staff is working with County Parks to draft a regulatory compliance consultant scope of work to assist with improving the mitigation bank.</li> <li>● Staff kicked off work with selected consultant Project Partners to assist with the Arundo Headwaters Project and received land ownership information for most of the approximately 300-acre project area from them.</li> </ul>	<ul style="list-style-type: none"> <li>● Acquire services of a consultant to conduct outreach to landowners for the Arundo Headwaters Project using existing outreach material.</li> <li>● Acquire the services of a regulatory compliance consultant to vet the price per acre to charge for an improved mitigation bank.</li> <li>● Bring the solicitation of quotes for the regulatory compliance consultant scope of work to the Commission at their January 19, 2021 meeting.</li> </ul>	<p>Bi-monthly Santa Ana River Watershed Weed Management Area mtg to update them on the upper watershed project as well as the outreach material.</p> <p>Attend an upcoming meeting with CDFW to further discuss the mitigation bank.</p> <p>01-19-21 Commission Meeting</p>



# General Manager's Report

January 2021

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

## INSIDE THE JANUARY REPORT

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## Colorado River Basin Salinity Control Forum, Paradox Valley Unit

Continuing SAWPA's mission to control salinity in the Santa Ana River Watershed, SAWPA has joined Metropolitan Water District of Southern California (MWDSC), the Southern California Salinity Coalition and many other water agencies reliant upon Colorado River imported water supplies in sending comment letters to the Bureau of Reclamation regarding the Paradox Valley brine injection well. SAWPA noted that before shutdown the Paradox Valley Unit prevented 110,000 tons of salt from entering the Colorado River each year. SAWPA, along with many other Southern California Agencies, does not support Reclamation's recommendation of "no project" alternative and expressed a desire to keep the door open to a suitable replacement project in Paradox Valley that mitigates against the environmental concerns identified in the Final Environmental Impact Statement.



## Euclid Avenue (Reach IV-A and IV-D) MAS Rehabilitation Project

A second shutdown of upper Reach IV-A was conducted on December 12, 2020 to remove maintenance access structure (MAS) IVA-180 and replace with a new fiberglass fitting. The work was completed early and Reach IV-A upstream dischargers resumed discharge ahead of schedule. Shutdown of the upstream dischargers has been coordinated with IEUA and the dischargers. The contractor has installed the steel plates in the 5 MAS on Reach IV-D. Coating of the 5 MAS is in progress. Work is anticipated to be completed the week of January 4, 2021.

## Alcoa Dike - Lower Reach IV-B/C.R.C. Lateral Utility Protection Project

The Contractor completed all work on Lower Reach IV-B and the C.R.C. Lateral. Contract completion date is January 13, 2021.



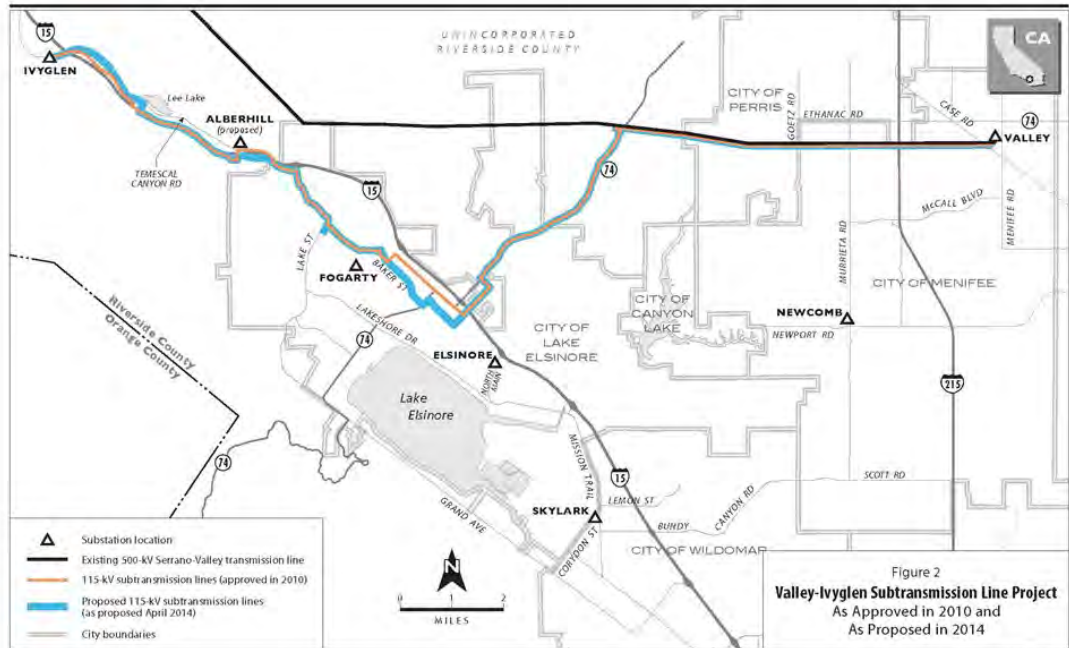
## Reach V – Southern California Edison (Valley-Ivyglen Transmission Project) – Damage to the Brine Line

On December 9, 2020, a contractor working for Southern California Edison (SCE) damaged the Brine Line at Old Lake Street and Nichols Road, in Lake Elsinore. The contractor was drilling to set the foundation for a large transmission tower part of the SCE’s Valley-Ivyglen Project. The horizontal location of the pipeline, in response to a USA DigAlert request, was marked approximately 13-feet from where the drilling and damaged occur. The work area was in an abandoned street (Old Lake) and the change in profile and geometry of the new street, along with incorrect survey marks by the contractor, contributed to the incorrect marking.

Fortunately, only a portion of the pipeline bell was damaged and given that this section of the Brine Line is not under pressure, no Sewer System Overflow occurred.

The pipeline was repaired within a 7-hour period on December 17, 2020. A locating pod was placed on top of the pipe backfill to assist in locating the pipe. The cost of the repair was approximately \$32,000 and will be paid from SAWPA’s self-insurance fund.

**Figure 1. Valley-Ivyglen Project.** The majority of the Ivyglen project parallels the Brine Line from the Ivyglen station to Central Avenue, in the City of Lake Elsinore.



**Figure 2 Valley-Ivyglen Subtransmission Line Project**  
As Approved in 2010 and  
As Proposed in 2014



**Figure 2. Damaged Pipe Bell.**



**Figure 3. Repaired Pipe.**

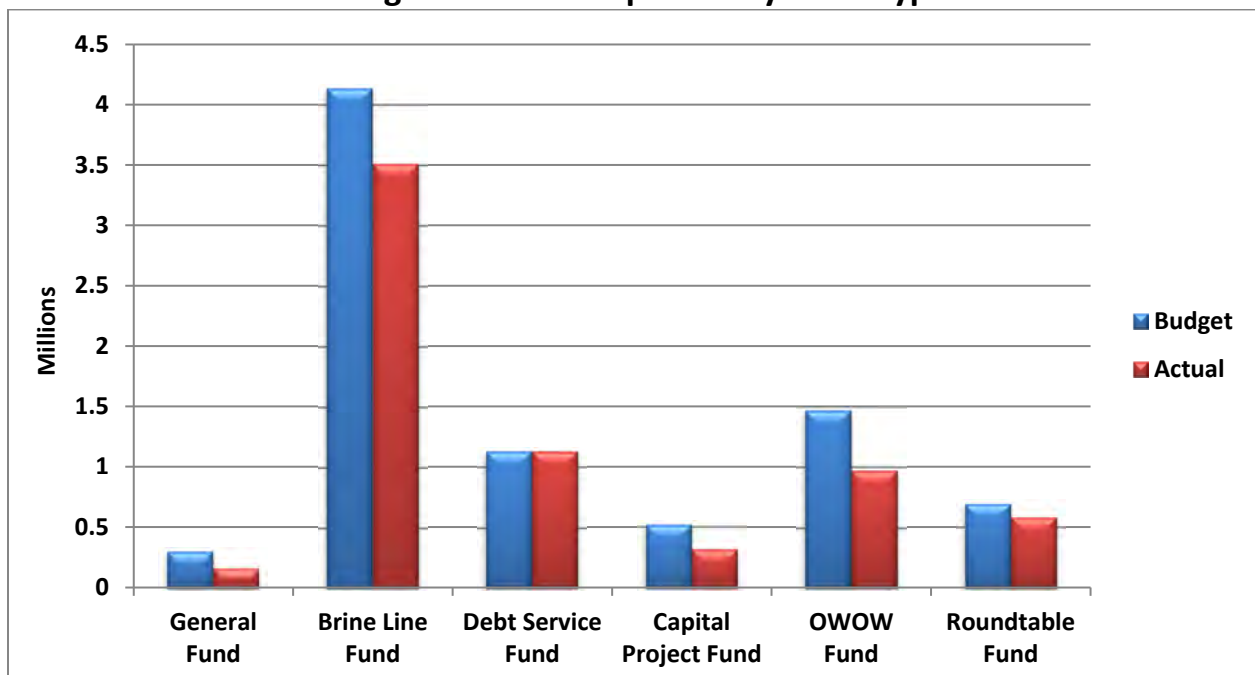
**Santa Ana Watershed Project Authority  
Executive Financial Information Report  
October 2020**

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

<b>Overview</b>	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) October 2020 unless otherwise noted.
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Budget to Actual Expenses by Fund Type	<span style="color: green; font-size: 2em;">✔</span> Favorable			
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
General Fund	\$680,339	\$293,446	\$160,890	\$132,556
Brine Line Enterprise	12,401,418	4,133,806	3,510,652	623,154
Debt Service Fund	2,835,027	1,126,577	1,126,278	299
Capital Project Fund	1,549,029	516,343	317,927	198,416
OWOW Fund	5,124,596	1,464,777	968,385	496,392
Roundtable Fund	1,797,871	687,957	578,145	109,812
Total	\$24,388,280	\$8,222,906	\$6,662,277	\$1,560,629

**Budget to Actual Expenses by Fund Type**



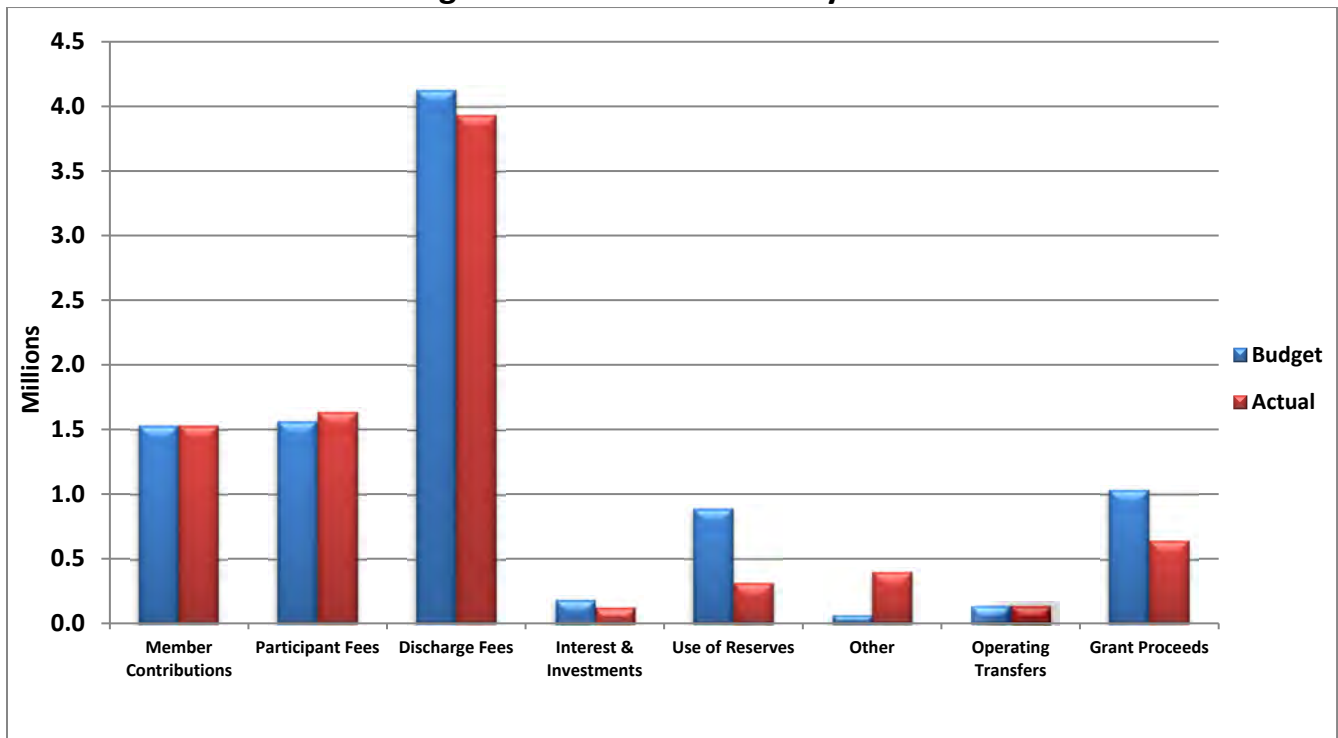
## Budget to Actual Revenues by Source



**Concern**

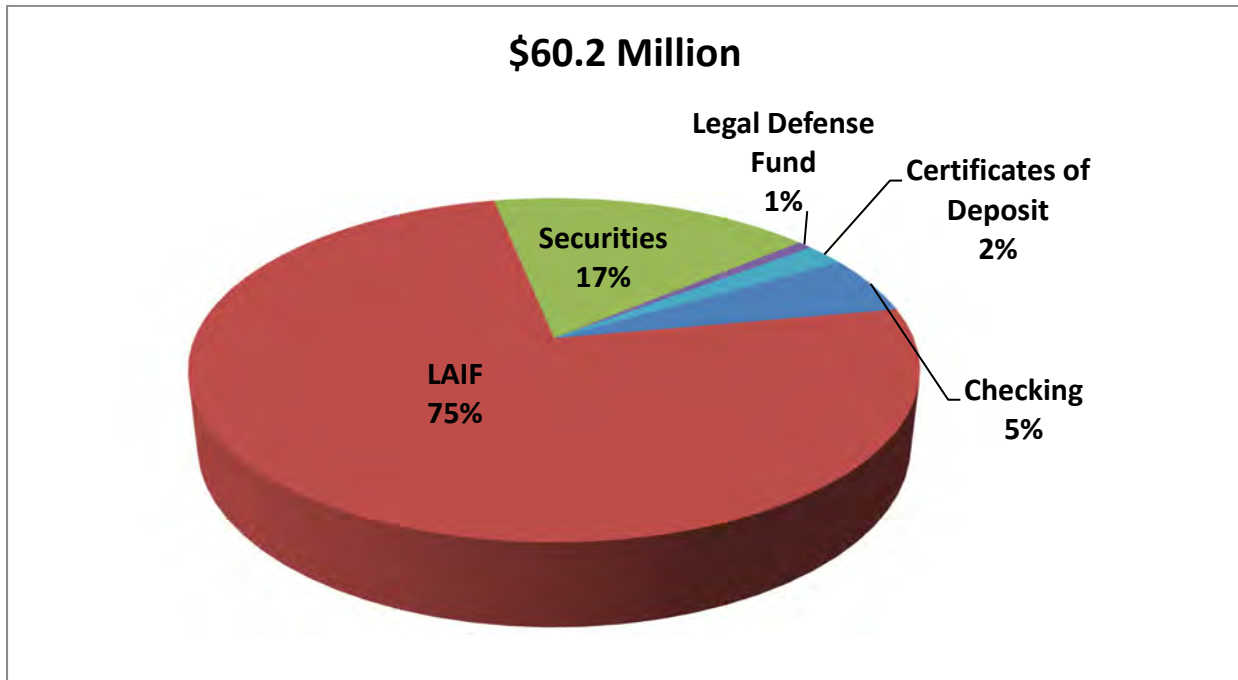
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$1,530,340	\$1,530,340	\$1,530,340	\$-
Participant Fees	1,881,337	1,560,003	1,633,121	73,118
Discharge Fees	12,401,418	4,129,111	3,933,375	(195,736)
Interest & Investments	675,000	181,250	123,249	(58,001)
Use of Reserves	3,709,056	886,343	317,927	(568,416)
Other	206,881	68,960	395,164	326,204
Operating Transfers	133,000	133,000	133,000	-
Grant Proceeds	3,572,232	1,033,633	640,527	(393,106)
<b>Total</b>	<b>\$24,109,263</b>	<b>\$9,522,640</b>	<b>\$8,706,703</b>	<b>(\$815,937)</b>

### Budget to Actual Revenues by Source





## Total Cash & Investments - October







## Reserve Fund Balance – October

	Amount
General Fund	\$1,967,205
Building Fund	670,798
OWOW Fund	2,274,092
Roundtable Fund	2,844,515
Self Insurance	4,421,450
Debt Retirement	3,370,157
Pipeline Replacement	21,780,057
OCSD Rehabilitation	3,726,858
Capacity Management	11,934,754
Future Capacity	1,827,250
Rate Stabilization	1,023,941
Flow Imbalance	83,407
Brine Line Operating	4,276,096
<b>Total Reserves</b>	<b>\$60,200,580</b>

## Legend

### Compared to Budget

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

## Staff Comments

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

Total revenues are 8.6% below budget. The variance is due to Capital Projects and Proposition 1 and 84 grants. It is expected that total revenues will be on track with the budget by the end of the year.

Expenses are also down by 19% from the budget because of those projects as well.

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**January 11, 2021**

**To:** Santa Ana Watershed Project Authority

**From:** Michael Boccadoro  
Beth Olhasso

**RE:** December Report

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Overview:

Drier-than-normal conditions continue to persist throughout the state keeping reservoirs in serious need of replenishment. Carryover storage in California's reservoirs has gotten the state through the record breaking heat this summer and could really use a strong winter snowpack to replenish supplies after a dismal winter of 2020. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 48 percent of average for this time of the year and 67 percent capacity. Oroville is at 56 percent of average and 35 percent capacity. Additionally, the entire state is now experiencing some level of drought conditions- a situation not experienced during the last several years.

The establishment of a Maximum Contaminant Level (MCL) for Chrome-6 is about to enter its fifth year at the State Water Resources Control Board. The process that was halted because of a court battle over the economic feasibility of the proposed MCL now continues with the SWRCB development of an Economic Feasibility Model that, by the Board's own admittance, is less than thorough. Water and business stakeholders argue that if the Board moves forward with a new MCL, it could cost \$4.9 billion to bring facilities into compliance. On the other side, environmentalists are urging the Board to speed up their process.

As the state moves toward 100 percent zero emission electricity by 2045, state energy agencies are shifting their focus to demand planning and how zero-carbon power generation resources will affect the grid in "all 8,760 hours of the year." The August blackouts highlighted the deficiencies in resource adequacy and coordination at the state level. This reliability assessment might not be completed until 2025. The draft "SB 100 Report to the Legislature" by the CEC, CPUC and CARB is undergoing a major shift after the summer disaster.

The fall trawl for Delta Smelt found zero of the tiny, yet important fish in the Delta. While not surprising, the importance of the fish in the Delta is critical to health of the Delta and the State Water Project.

The Governor introduced the largest budget in California history recently. The \$227 billion proposed budget reflects the better-than-expected revenue stream amidst the COVID-19 crisis. There is significant spending proposals for pandemic response, economic recovery, wildfire mitigation and education. The Legislature will now review the budget, make changes and send their package back to the Governor by the June 15 constitutional deadline.

The Legislature has returned to Sacramento for the 2021-2022 Legislative Session. Members came back briefly in early December for an "Organizational Session" to swear in members. A few bills were introduced in the following days, with additional measures introduced in January when the legislature returns. One of the first bills introduced was a re-introduction of SB 45, the Senate's version of a Climate Resilience Bond. The measure was sponsored by Senator Ben Allen (D-Santa Monica) in 2020, but will be championed by Senator Anthony Portantino (D-La Canada) in 2021. The measure is

the exact same language as the bill last year and is just a placeholder for further conversations in 2021 and likely 2022.

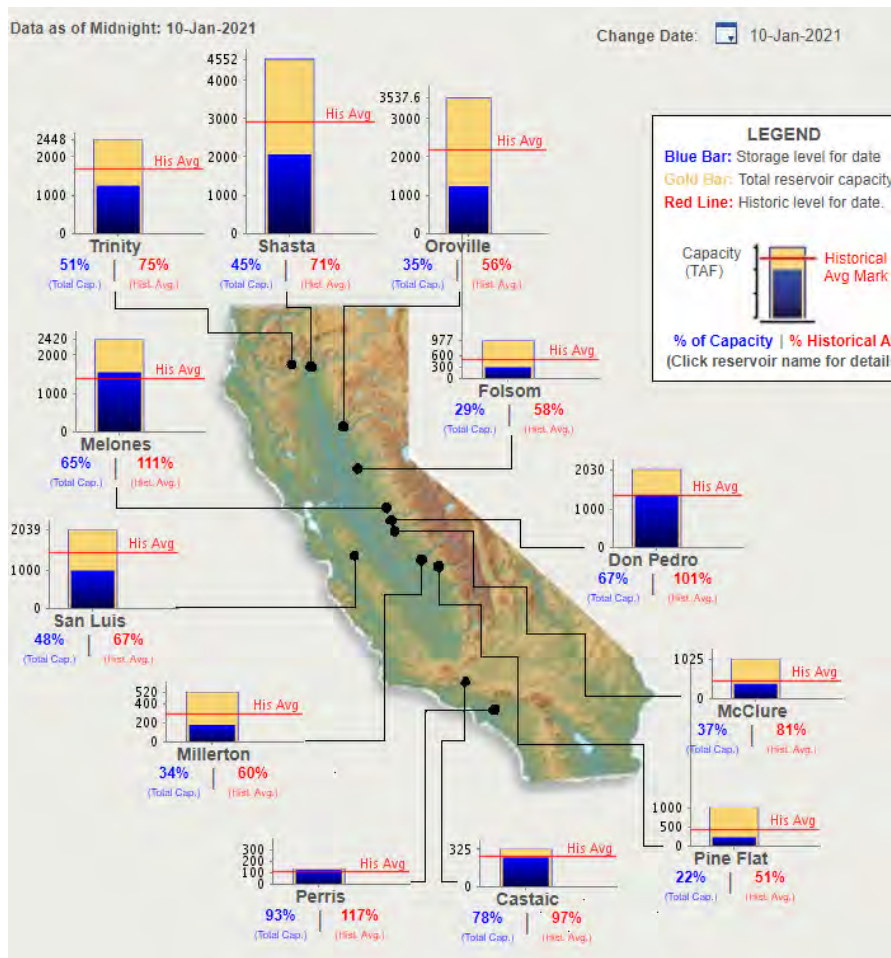
Leadership and committee rosters have been announced in both houses. Eloise Reyes Gomez has been tapped as the Assembly Majority Leader, a prestigious position that will help elevate the Inland Empire within the Assembly. Committee rosters didn't have a lot of surprises, however, there is a new chair of the Natural Resources Committee in Luz Rivas (D-Arleta). 2021 is looking to be an interesting year in the Capitol!

## Santa Ana Watershed Project Authority Status Report – December 2020

### ***Water Supply Conditions***

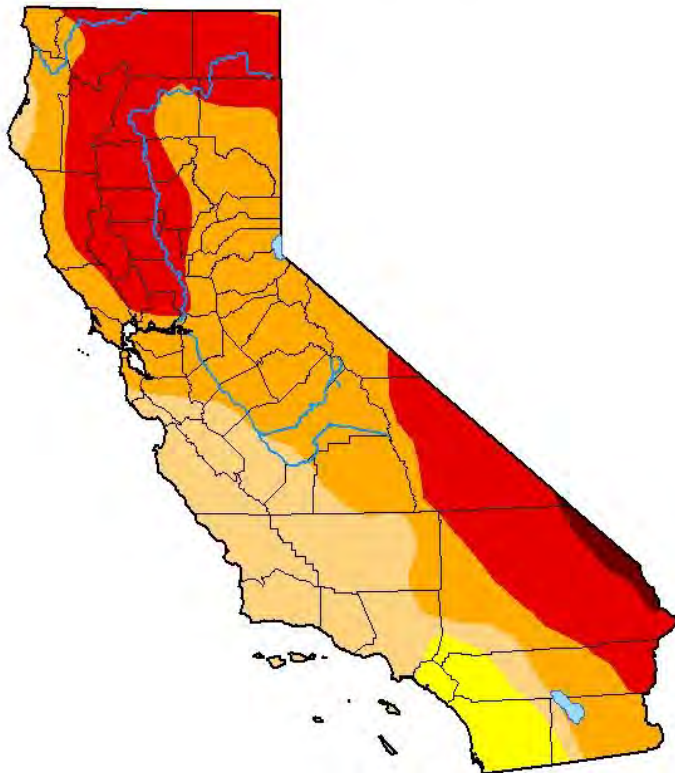
There were a few early storms in Northern California, but the late fall and early winter has been mostly dry throughout the state. A relatively dry 2020 forced the state to rely on carryover storage in major reservoirs through the record-breaking heat this summer. The state could really use a strong winter snowpack to replenish supplies after a dismal winter of 2020. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 48 percent of average for this time of the year and 67 percent capacity. Oroville is at 56 percent of average and 35 percent capacity.

Drought conditions are worsening in the state as the dry winter continues. Officially 100 percent of the state is experiencing at least abnormally dry conditions, a level California has not hit in several years.



# U.S. Drought Monitor California

**January 5, 2021**  
(Released Thursday, Jan. 7, 2021)  
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.00	100.00	95.20	74.34	33.84	1.19
<b>Last Week</b> 12-29-2020	0.00	100.00	95.17	74.34	33.75	1.19
<b>3 Months Ago</b> 10-06-2020	15.40	84.60	67.54	35.61	12.74	0.00
<b>Start of Calendar Year</b> 12-29-2020	0.00	100.00	95.17	74.34	33.75	1.19
<b>Start of Water Year</b> 09-29-2020	15.35	84.65	67.65	35.62	12.74	0.00
<b>One Year Ago</b> 01-07-2020	96.43	3.57	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Deborah Bathke  
National Drought Mitigation Center



[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)

### **Chrome-6 MCL Timeline & Cost Estimates Challenged at SWRCB**

In the next chapter of the process to establish a maximum contaminant level (MCL) for Chrome-6 (or hexavalent chromium) at the State Water Resources Control Board (SWRCB), multiple industry stakeholders and water agencies are challenging the MCL arguing that it is premature because a new health goal could soon be adopted by another agency. They also charge that the economic feasibility methodology underlying the board’s proposal is flawed. Not surprisingly, environmentalists are urging the board to accelerate the rulemaking.

As a reminder, the SWRCB started the MCL process for Chrome-6 in 2017 when the process was halted by a court order because the Department of Public Health (DPH) failed to determine whether the current MCL of 10 parts per billion (ppb) is economically feasible as required by the Safe Drinking Water Act. Since that ruling the SWRCB started a new MCL process to include an economic feasibility impact on CA business and individuals.

The model developed sought to underscore the importance of costs on public utilities to meet health-based standards.

At the same time the SWRCB is working on the MCL, the Office of Environmental Health Hazard Assessment (OEHHA) is establishing a Public Health Goal (PHG). MCLs are enforceable cleanup standards, whereas PHGs are non-regulatory, strictly health-based standards that do not factor economic or technological feasibility into their development.

At a December 8 workshop on the MCL, representatives from ACWA, the CA Chamber of Commerce and the CA Manufacturers and Technology Association, and others, stated that the SWRCB should wait until OEHHA completes its review of the current PHG before advancing the MCL proposal.

The Chamber highlighted a SWRCB white paper released early this year noting that if the MCL was 20 ppb, 60 systems would need to install new technologies to comply. But if the MCL was lowered to 5 ppb, as environmentalists are requesting, 863 systems would need to be upgraded, totaling \$4.9 billion in costs.

SWRCB officials have acknowledged that they are struggling to come up with a more accurate and expanded economic feasibility model with various cost-benefit analysis estimates.

### ***Zero Delta Smelt Found in “Fall Midwater Trawl” Survey***

For the third year in a row, the Department of Fish and Wildlife found zero Delta Smelt in its Fall Midwater Trawl Survey throughout the Delta. Not only did the survey catch zero Delta Smelt, once the most abundant species in the estuary, it also found zero Sacramento Splittail, a native minnow that was removed from the Endangered Species list by the Bush Administration.

The fish are surveyed every year with trawl gear in an array of locations in the Delta. The survey uses an “index,” a relative measure of abundance, to assess the populations. The 2 to 3 inch long Delta Smelt, found only in the Sacramento-San Joaquin Delta, is an indicator species that reveals the overall health of the San Francisco Bay-Delta Estuary.

While the Fall Midwater Trawl (FMWT) survey did not catch any Delta Smelt, it does not mean there were no smelt present, but the numbers are very low and below the effective detection threshold by most sampling methods.

This is not the only survey that found low numbers of Delta Smelt in 2020. The Enhanced Delta Smelt Monitoring (EDSM) survey of the U.S. Fish and Wildlife Service (USFWS) caught two Delta Smelt among 14 sample weeks conducted between September 8- December 11, 2020.

In addition, the Fish Culture and Conservation Laboratory run by UC Davis, which aims to capture wild broodstock every year to maintain their hatchery-reared Delta Smelt population as a hedge against extinction in the wild, couldn’t find any fish for broodstock this fall. They caught zero Delta Smelt in the 151 tows since November 17.

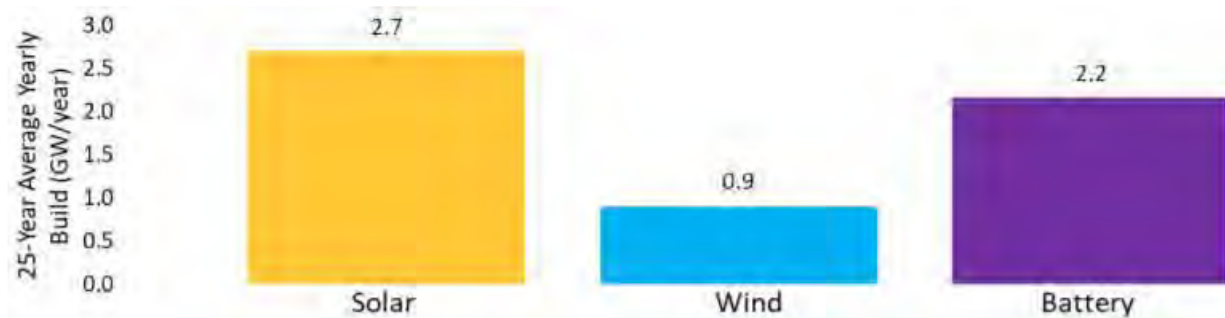
### ***SB 100 Report Pivots to Consider “Keeping the Lights On”***

As the state moves toward 100 percent zero emission electricity by 2045, state energy agencies are shifting their focus to demand planning and how zero-carbon power generation resources will affect the grid in “all 8,760 hours of the year.” The August blackouts highlighted the deficiencies in resource adequacy and coordination at the state level. This reliability assessment might not be completed until 2025. The draft “SB 100 Report to the Legislature” by the CEC, CPUC and CARB is undergoing a major shift after the summer disaster.

Peak load in California is projected to grow from about 65,000 MW in 2027 to about 87,500 MW in 2045. To hit these goals, and alleviate peak demand stress, battery and other storage capacity needs to increase from about 9,200 MW in 2027 to 28,400 in 2045. This will require “record setting resource development efforts” to achieve the necessary storage, the report notes.

The report notes that storage should include behind-the-meter equipment, meaning battery storage on the customer side of the meter.

For utility-scale solar generation, SB 100 is expected to require record-setting development. Since 2010 an average of 1 GW and a max of 2.7 GWs of utility-scale solar has been built each year- the report finds that the state will have to at the very least meet the maximum historical build rate to reach the SB 100 goals.

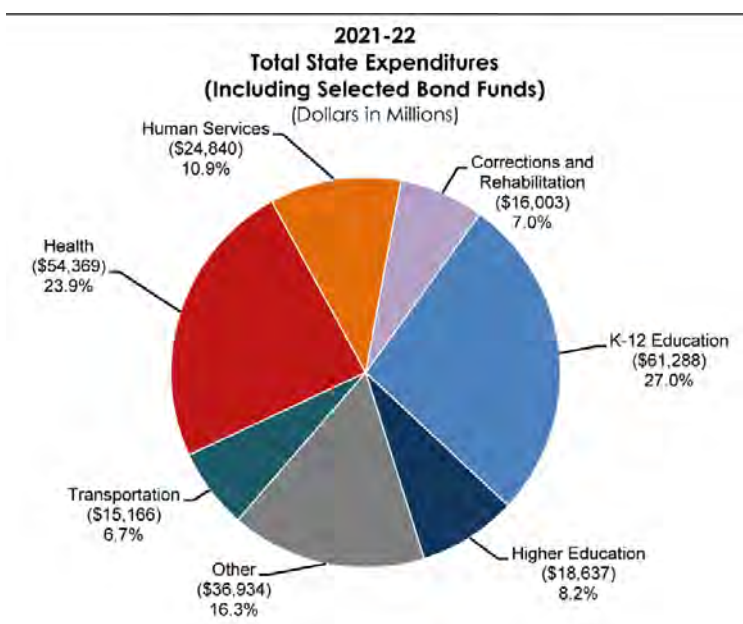


On the natural gas side, the report says that gas capacity is the “most economic option to provide capacity for reliability needs.” Eliminating all in-state combustion resources adds about \$8 billion to annual system costs in 2045. The report also notes that with a “disproportionate amount” of combustion resources currently located in disadvantaged communities, the \$8 billion per year might be less than the costs associated with the public health problems related to combustion resources. Further analysis might help determine whether the public health benefits outweigh the additional resource costs.

**Governor Proposes 2021-2022 State Budget**

On January 8, Governor Newsom released his proposed 2021-2022 state budget. With revenues much stronger than earlier predicted, the \$227 billion proposed budget is the largest ever proposed in the state.

As expected, the proposed budget is heavily focused on economic recovery, COVID vaccinations, wildfire preparedness, and getting schools reopened. There is a set of “early action” measures proposed as part of his economic recovery package, including \$1.5 billion for electric vehicle charging.



### ***Legislative Update***

The Legislature has returned to Sacramento for the 2021-2022 Legislative Session. Members came back briefly in early December for an “Organizational Session” to swear in members. A few bills were introduced in the following days, with additional measures introduced in January when the legislature returns. One of the first bills introduced was a re-introduction of SB 45, the Senate’s version of a Climate Resilience Bond. The measure was sponsored by Senator Ben Allen (D-Santa Monica) in 2020, but will be championed by Senator Anthony Portantino (D-La Canada) in 2021. The measure is the exact same language as the bill last year and is just a placeholder for further conversations in 2021 and likely 2022.

Committee assignments were released by the leaders of both houses. Speaker Rendon also announced his new leadership team which includes Eloise Gomez Reyes (D-Rialto) as the Majority Leader in the Assembly. This is a significant role that should help elevate Inland Empire issues. SAWPA Delegation members were all assigned committees. There isn’t a lot of SAWPA delegation representation on any of the resources committees. Below are the SAWPA Delegation members that were assigned to relevant water and natural resources committees.

Assemblymember Kelly Seyarto (R- Murrieta)- Natural Resources Committee

Assemblymember Janet Ngyuen (R-Huntington Beach)- Water, Parks & Wildlife Committee

Assemblymember Chris Holden (D-Pasadena/Upland)- Utilities & Energy Committee, Chair

Assemblymember Eloise Reyes (D-Rialto)- Utilities & Energy Committee

Senator Dave Min (D-Irvine)- Energy, Utilities and Communications Committee