



# SAWPA

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

This meeting will be conducted in person at the addresses listed below. As a convenience to the public, members of the public may also participate virtually using one of the options set forth below. Any member of the public may listen to the meeting or make comments to the Commission using the call-in number or Zoom link. However, in the event there is a disruption of service which prevents the Authority from broadcasting the meeting to members of the public, the meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in-person.

Meeting Access Via Computer (Zoom):	Meeting Access Via Telephone:
<ul style="list-style-type: none"> <li>• <a href="https://sawpa.zoom.us/j/83044826650">https://sawpa.zoom.us/j/83044826650</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: 830 4482 6650</li> </ul>	<ul style="list-style-type: none"> <li>• Meeting ID: 830 4482 6650</li> </ul>

## REGULAR COMMISSION MEETING TUESDAY, MAY 16, 2023 – 9:30 A.M.

Santa Ana Watershed Project Authority  
11615 Sterling Avenue  
Riverside, CA 92503

and

Hyatt Regency Sacramento  
1209 L Street  
Sacramento, CA 95814

### AGENDA

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE** (Bruce Whitaker, Chair)

2. **ROLL CALL**

3. **PUBLIC COMMENTS**

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

Members of the public may make comments in-person or electronically for the Commissions' consideration by sending them to [publiccomment@sawpa.org](mailto:publiccomment@sawpa.org) with the subject line "Public Comment". Submit your electronic comments by 5:00 p.m. on Monday, May 15, 2023. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record. Individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the Commission.

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

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the SAWPA Commission subsequent to the posting of the agenda.

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: APRIL 18, 2023** .....7  
**Recommendation:** Approve as posted.
- B. **SAWPA BUILDING LANDSCAPING REFRESH AND IRRIGATION REPLACEMENT (CM#2023.26)** .....11  
**Recommendation:** Approve \$6,520 from the Building Reserve Fund to update the design of the SAWPA Building Landscape and Irrigation Improvements.
- C. **INLAND EMPIRE BRINE LINE RATE RESOLUTION (CM#2023.27)**.....15  
**Recommendation:** Adopt Resolution No. 2023-5 establishing the Fiscal Year 2023-24 Inland Empire Brine Line Rates to be effective July 1, 2023.

**6. NEW BUSINESS**

- A. **RESOLUTION TO SUPPORT THE NOMINATION OF CATHY GREEN AS A CANDIDATE FOR THE POSITION OF ACWA PRESIDENT (CM#2023.28)**.....39  
**Presenter:** Jeff Mosher  
**Recommendation:** Adopt Resolution No. 2023-6 to Support the Nomination of Cathy Green as a Candidate for the Position of Association of California Water Agencies (ACWA) President.
- B. **RESOLUTION RECOGNIZING MARK R. NORTON FOR HIS CONTRIBUTIONS TO SAWPA (CM#2023.29)**.....47  
**Presenter:** Jeff Mosher  
**Recommendation:** Adopt Resolution No. 2023-7 to recognize Mark R. Norton for his contributions and service to SAWPA.
- C. **SB 366 (CABALLERO) – THE CALIFORNIA WATER PLAN: LONG-TERM SUPPLY TARGETS (CM#2023.30)**.....51  
**Presenter:** Jeff Mosher  
**Recommendation:** Authorize the General Manager to send a support letter for SB 366 (Caballero) to pertinent legislators, which would require long-term water supply targets under the California Water Plan.

**7. INFORMATIONAL REPORTS**

**Recommendation:** Receive for information.

- A. **CASH TRANSACTIONS REPORT – MARCH 2023** .....55  
**Presenter:** Karen Williams
- B. **INTER-FUND BORROWING – MARCH 2023 (CM#2023.31)** .....63  
**Presenter:** Karen Williams
- C. **PERFORMANCE INDICATORS/FINANCIAL REPORTING – MARCH 2023 (CM#2023.32)** .....69  
**Presenter:** Karen Williams
- D. **PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, FEBRUARY 2023** .....91  
**Presenter:** Karen Williams
- E. **PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, FEBRUARY 2023** .....95  
**Presenter:** Karen Williams

- F. **OWOW QUARTERLY STATUS REPORT: JANUARY – MARCH 2023** .....99  
**Presenter:** Rachel Gray
  - G. **ROUNDTABLES QUARTERLY STATUS REPORT: JANUARY – MARCH 2023** .....107  
**Presenter:** Rachel Gray
  - H. **GENERAL MANAGER REPORT** .....125  
**Presenter:** Jeff Mosher
  - I. **STATE LEGISLATIVE REPORT** .....131  
**Presenter:** Jeff Mosher
  - J. **CHAIR’S COMMENTS/REPORT**
  - K. **COMMISSIONERS’ COMMENTS**
  - L. **COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**
8. **CLOSED SESSION**  
There were no Closed Session items anticipated at the time of the posting of this agenda.
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 [svilla@sawpa.org](mailto:svilla@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, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on May 11, 2023, 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.

## 2023 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>	<b>February</b>
1/3/23 <del>Commission Workshop</del> [cancelled] 1/17/23 Regular Commission Meeting	2/7/23 Commission Workshop 2/21/23 Regular Commission Meeting
<b>March</b>	<b>April</b>
3/7/23 Commission Workshop 3/21/23 Regular Commission Meeting	4/4/23 Commission Workshop 4/18/23 Regular Commission Meeting
<b>May</b>	<b>June</b>
5/2/23 <del>Commission Workshop</del> [cancelled] 5/16/23 Regular Commission Meeting 5/9 – 5/11/23 ACWA Spring Conference, Monterey, CA	6/6/23 Commission Workshop 6/20/23 Regular Commission Meeting
<b>July</b>	<b>August</b>
7/4/23 Commission Workshop 7/18/23 Regular Commission Meeting	8/1/23 Commission Workshop 8/15/23 Regular Commission Meeting
<b>September</b>	<b>October</b>
9/5/23 Commission Workshop 9/19/23 Regular Commission Meeting	10/3/23 Commission Workshop 10/17/23 Regular Commission Meeting
<b>November</b>	<b>December</b>
11/7/23 Commission Workshop 11/21/23 Regular Commission Meeting 11/28 – 11/30/23 ACWA Fall Conference, Indian Wells, CA	12/5/23 Commission Workshop 12/19/23 Regular Commission Meeting

## SAWPA COMPENSABLE MEETINGS

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: MAY 2023

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/1/23	9:00 AM	Basin Monitoring Program Task Force Mtg	Virtual/Teleconference
5/2/23	10:00 AM	PA 24 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
5/4/23	10:00 AM	Santa Ana Sucker Conservation Team	Hybrid (SAWPA & Virtual/Teleconference)
5/22/23	1:00 PM	Joint Regional Water Quality Monitoring/MSAR TMDL Task Force Mtg	Hybrid (SAWPA & Virtual/Teleconference)
5/25/23	11:00 AM	OWOW Steering Committee Mtg	CANCELLED

### MONTH OF: JUNE 2023

DATE	TIME	MEETING DESCRIPTION	LOCATION
6/1/23	9:00 AM	Basin Monitoring Program Task Force Mtg	Virtual/Teleconference
6/5/23	1:00 PM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/6/23	8:30 AM	PA 23 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/6/23	10:00 AM	PA 24 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/13/23	8:30 AM	PA 22 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/15/23	4:00 PM	LESJWA Board of Directors Mtg	Hybrid (Elsinore Valley MWD, 31315 Chaney Street, Lake Elsinore, CA 92530 & Virtual/Teleconference)

*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.*

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**SAWPA COMMISSION  
REGULAR MEETING MINUTES  
APRIL 18, 2023**

**COMMISSIONERS PRESENT**

Bruce Whitaker, Chair, Orange County Water District  
Mike Gardner, Vice Chair, Western Municipal Water District  
T. Milford Harrison, Secretary-Treasurer, San Bernardino Valley  
Municipal Water District  
David J. Slawson, Eastern Municipal Water District  
Jasmin A. Hall, Inland Empire Utilities Agency

**COMMISSIONERS ABSENT**

None

**ALTERNATE COMMISSIONERS  
PRESENT; NON-VOTING**

Kelly Rowe, Orange County Water District  
Gil Botello, San Bernardino Valley Municipal Water District  
Brenda Dennstedt, Western Municipal Water District

**STAFF PRESENT**

Jeff Mosher, Karen Williams, David Ruhl, Mark Norton, Edina  
Goode, Rick Whetsel, Marie Jauregui, Sara Villa, Zyanya Ramirez,  
John Leete, Dean Unger

**OTHERS PRESENT**

Andrew Turner, Lagerlof, LLP; Martin Koczanowicz, Eastern  
Municipal Water District; Cathy Pieroni, Inland Empire Utilities  
Agency; Greg Newmark, Inland Empire Utilities Agency; Shivaji  
Deshmukh, Inland Empire Utilities Agency; Ken Tam, Inland Empire  
Utilities Agency; Kevin O'Toole, Orange County Water District;  
Michael Markus, Orange County Water District; Ed Connor, Orange  
County Water District; Mallory Gandara, Western Municipal Water  
District; Ryan Shaw, Western Municipal Water District; Meredith  
Nikkel, San Bernardino Valley Municipal Water District; Brian  
Dickinson, City of Colton

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

**1. CALL TO ORDER**

**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 items to be added or deleted.

**5. CONSENT CALENDAR**

**A. APPROVAL OF MEETING MINUTES: APRIL 4, 2023**

**Recommendation:** Approve as posted.

**B. TREASURER’S REPORT: MARCH 2023**

**Recommendation:** Approve as posted.

**MOVED**, to approve the Consent Calendar as posted.

Result:	Adopted by Roll Call Vote
Motion/Second:	Gardner/Harrison
Ayes:	Hall, Harrison, Gardner, Slawson, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

**6. NEW BUSINESS**

**A. SAWPA BUILDING – LOBBY SECURITY IMPROVEMENTS: DESIGN, BID, AND CONSTRUCTION SUPPORT (CM#2023.25)**

David Ruhl provided a presentation titled SAWPA Building Phase 3 – Lobby Security Improvements Design, Bidding Support, and Construction Administration contained in the agenda packet on pages 19-28. In December 2022, the Commission directed SAWPA to prepare bid documents for the Lobby Security Improvements project. Gillis & Panichapan provided a proposal for architecture and engineering services for alterations to the main lobby and required interior and exterior retrofits related to the American with Disability Act (ADA). The total cost for this work is \$74,600 and includes plan set development for plan check with the City of Riverside, bidding support, and construction administration. The timeframe for the architect to complete the design and bidding documents is estimated to be four (4) months and the estimated range for total project cost is \$430,000 - \$490,000. As of March 31, 2023, the building reserve fund has \$813,536.00 available, and the staff’s recommendation is to approve \$74,600 from the building reserve fund for the design, bidding support, and construction administration. It was noted that the final design for the lobby improvements will be coordinated with Commissioner Brenda Dennstedt for approval. There was no discussion.

**MOVED**, to approve \$74,600 from the building fund for the design, bidding support, and construction administration for the SAWPA Building Lobby Security Improvements project, including improvements to provide equal access to persons with disabilities, as required by the Americans with Disabilities Act (ADA).

Result:	Adopted by Roll Call Vote
Motion/Second:	Harrison/Slawson
Ayes:	Hall, Harrison, Gardner, Slawson, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

**7. INFORMATIONAL REPORTS**

**Recommendation:** Receive for Information.

**A. GENERAL MANAGERS REPORT**

Jeff Mosher informed the Commission that SAWPA staff attended an Outreach Event, EVMWD’s Splash into Spring. Informational handouts about SAWPA’s activities including the Inland Empire Brine Line, One Water One Watershed, and Roundtables were shared. SAWPA staff is also participating in the California Water Plan 2023 Update with the Department of Water Resources and the focus is on Watershed Resilience. The plan is anticipated to be available by the end of the year.



**B. STATE LEGISLATIVE REPORT**

The Commission approved the AB1567 Resource Bond Support Letter and SAWPA staff coordinated with Beth Olhasso of West Coast Advisors in submitting the support letter.

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

There were no Chair's comments.

**D. COMMISSIONERS' COMMENTS**

There were no Commissioners' comments.

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

Commissioner Mike Gardner requested adding an agenda item to discuss to support Senate Bill 366, which is a bill that compliments the Solve the Water Crisis effort.

Chair Bruce Whitaker recessed the meeting at 9:44 a.m. for Closed Session.

**8. CLOSED SESSION**

**A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9: one case | PFAS Regional Analysis Phase I Consultant Contract and Funding

**9. CLOSED SESSION REPORT**

Chair Bruce Whitaker resumed Open Session at 10:21 a.m. and Legal Counsel, Andy Turner announced that the SAWPA Commission received a report from SAWPA staff and counsel; no action was taken on Agenda Item No. 8.A.

**10. ADJOURNMENT**

There being no further business for review, Chair Bruce Whitaker adjourned the meeting at 10:22 a.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, May 16, 2023.**

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Bruce Whitaker, Chair

Attest:

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Sara Villa, Clerk of the Board

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## COMMISSION MEMORANDUM NO. 2023.26

**DATE:** May 16, 2023  
**TO:** SAWPA Commission  
**SUBJECT:** SAWPA Building Landscaping Refresh and Irrigation Replacement  
**PREPARED BY:** David Ruhl, Executive Manager of Engineering and Operations

### RECOMMENDATION

Approve \$6,520 from the Building Reserve Fund to update the design of the SAWPA Building Landscape and Irrigation improvements.

### DISCUSSION

In 2021, SAWPA issued a Task Order to BGB Design Group for \$16,800 to evaluate the SAWPA building landscaping and demonstration garden and to provide recommendations to improve deteriorated areas, replace the irrigation system, and prepare plans and specifications.

A design was developed, and the project was put on hold due to staffing changes and the prolonged drought. The irrigation system has been in place since the building was constructed in the early 1990's and is still in need of replacement. The drip irrigation is no longer working due to damage and some areas of the landscape are overwatered and others are underwatered. The current system is not optimized for the existing vegetation and trees or to capitalize on potential water and energy savings.

SAWPA seeks to update the design and move forward with a revised concept. The revised plan will update the landscape design for the ADA entrance (including a redesign of the flagpole area), refresh vegetation that is past its prime throughout the SAWPA campus, modify the irrigation controller, make minor improvements to the demonstration garden to adapt to current shade conditions, and update the cost estimate and prepare bid documents with technical specifications and Bid Proposal.

As of March 31, 2023, the Building Reserve fund has \$813,536 available. An allocation to fund \$74,600 for the Lobby Security Improvements: Design, Bid and Construction Support Project was approved on April 18, 2023.

### RESOURCE IMPACTS

Sufficient funds are available in the Building Reserve fund.

Attachments:

1. BGB Design Group Scope of Work

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May 1, 2023 (Rev 1)

Edina Goode  
**Santa Ana Watershed Project Authority (“SAWPA”)**  
11615 Sterling Ave.  
Riverside, CA 92522

Subject: Add Service Landscape Architectural Design Proposal for SAWPA Irrigation Replacement and Landscape Refresh

Dear Ms. Goode:

BGB Design Group (“BGB”) looks forward to continuing the design process based on current agency direction to renovate the existing landscape infrastructure for the building envelop and adjacent demonstration garden.

### **SCOPE OF ADD SERVICE**

BGB met with SAWPA staff to refresh the agency direction for the renovation project. The following key items are summarized below to update the landscape drawing set pursuant to hardscape ADA modifications, billboard view issues and continuing decline in the health of some of the existing landscape:

- 1) Update background with current site survey and proposed ADA entrance design.
- 2) Remove existing Eucalyptus populus windrow at freeway side (Note: The existing Eucalyptus at the NW edge of the site shall remain). Relandscape with height appropriate plantings.
- 3) Redesign landscape surrounding flagpole area.
- 4) Identify dead Sycamore tree(s) for removal and the leaning pine tree at the NE corner of the building. Furthermore, “tired” or declining plant material to be identified and removed and/or replaced.
- 5) As directed by the Owner, due to overhanging branches of the existing Canary Island pines, (2) trees shall be slated for removal.
- 6) Modify planting and irrigation to delete raised vegetable beds and citrus trees.
- 7) Review and update planting design based on current field conditions.
- 8) Remove existing concrete mow curb at rear lunch area and replace with bender board
- 9) Modify irrigation controller (delete solar and upgrade existing in mechanical room).
- 10) Update preliminary opinion of probable costs and update following final agency approval of landscape construction package. Prepare bid documents with technical specifications and Bid Proposal (SAWPA to prepare Boiler Plate / Front End specifications) for advertising.

1.0 BIDDING ADMINISTRATION PHASE

Upon acceptance of the Construction Documentation Phase by SAWPA, BGB will proceed with the Bidding Administration Phase. This phase will include the following:

- 1.1 Assist during the bidding process
- 1.2 Provide prints to SAWPA if/as requested. The cost of all printing shall be reimbursed to consultant at cost to the SAWPA.
- 1.3 Answer all contractor questions, administer any addenda, clarifications, or submittal reviews necessary to bid plans.

2.0 CONSTRUCTION SUPPORT PHASE (Not A Part)

Due to the nature of this project which contains varied conditions that may be difficult to describe within the Bid Documents, it is advised that the Landscape Architect be retained during this phase of work to provide periodic site visits for communication of project goals to the Contractor.

3.0 FEES

The fee for Landscape Architectural services as outlined above will be performed on a time and materials basis at our standard rates.

Landscape Package Revisions:	
16 hrs @ \$180 (Principal)	\$ 2,880.
24 Hrs. @ \$135 (CAD Drafting)	3,240.
Bidding Administration:	400.
Construction Support Phase	TBD
Total Add Service Fee:	<u>\$ 6,520.</u>

Submitted By,

Approved By,

BGB Design Group

SAWPA Representative

;



Arthur D. Guy, ASLA  
President

\_\_\_\_\_  
Date

## COMMISSION MEMORANDUM NO. 2023.27

**DATE:** May 16, 2023  
**TO:** SAWPA Commission  
**SUBJECT:** Inland Empire Brine Line Rate Resolution  
**PREPARED BY:** David Ruhl, Executive Manager of Engineering and Operations

### RECOMMENDATION

Adopt Resolution No. 2023-5 establishing the Fiscal Year 2023-24 Inland Empire Brine Line Rates to be effective July 1, 2023.

### DISCUSSION

On May 2, 2023, Project Agreement 24 (Brine Line) Committee voted 4-0 to recommend adopting Resolution No. 2023-5 establishing the new Inland Empire Brine Line rates for Fiscal Year 2023-24.

The proposed Fiscal Year 2023-24 Brine Line Rates for flow, BOD, TSS, fixed pipe, and fixed treatment are shown in Table 1. The proposed rates have been calculated using the financial model prepared in 2018 and are based on the approved two-year budget (FY 23-24 and FY 24-25).

*Table 1. Summary of FY 22-23 (Current) Rates and FY 23-24 (Proposed) Rates*

<i>Fiscal Year</i>	<i>Flow (MG)</i>	<i>BOD (1,000 lbs)</i>	<i>TSS (1,000 lbs)</i>	<i>Fixed Pipeline*</i>	<i>Fixed T&amp;D*</i>
Current FY 22-23	\$1,049	\$353	\$520	\$6,654	\$13,505
<b>Proposed FY 23-24</b>	<b>\$1,073</b>	<b>\$394</b>	<b>\$494</b>	<b>\$6,654</b>	<b>\$13,505</b>

\*Fixed pipeline and Fixed Treatment and Disposal (T&D) charges are per million gallons (MG) per month.

The Brine Line rates include the cost that Orange County Sanitation District (OC San) charges SAWPA to treat and dispose of brine, which includes a Flow, BOD and TSS charge. The OC San Flow charge (\$292/MG) is included as part of the total SAWPA Brine Line Flow rate (\$1,073/MG). The OC San BOD and TSS charges are considered “pass-through” costs. Hence, SAWPA’s rate for BOD and TSS match the OC San BOD and TSS charge.

In April 2023, SAWPA received the proposed Brine Line rates from OC San (Flow, BOD, TSS) that include a 18.2% increase in the flow charge, a 11.6% increase in the BOD charge and a 5.0% decrease in the TSS charge. The increase is due to a decrease in OC San’s annual flow and an increase in operation and maintenance expenses. Although this increase is significant, SAWPA is able to maintain a rate increase of 2.25% for Flow and no change in the rate for Fixed Pipeline and Fixed Treatment and Disposal. Since BOD and TSS are pass through costs the rate for BOD will increase 11.6% and the rate for TSS will decrease 5.0%. One of the intended purposes of the Brine Line Operating Reserve is to mitigate the effects of unplanned or unexpectedly large rate increases. The potential impact on the FY 23-24 approved budget due to the 18.2% increase in flow is approximately \$130,000. SAWPA staff will evaluate the unexpected expense during the upcoming fiscal year and if necessary provide a recommendation to PA24 to transfer funds from the Operating Reserve to Fund 240.

As part of the Brine Line Rate resolution, planned rates for FY 24-25 are presented to assist Member Agencies in their budget process for next fiscal year. Since these rates are presented for “planning” purposes only, they will require PA 24 and Commission approval prior to the beginning of the next fiscal year (July 1, 2024). SAWPA’s Planned rates for FY 24-25 will include a 2.25% increase in the flow component and will include a 5.0% increase in the BOD and TSS rate. Fixed charges (pipeline and treatment and disposal) are expected to remain the same. Table 2 provides a summary of the proposed FY 23 – 24 Brine Line Rates and the planned FY 24-25 Brine Line Rates.

*Table 2. Summary of the proposed FY 23-24 rates and the planned FY 24-25 Rates*

<i>Fiscal Year</i>	<i>Flow (MG)</i>	<i>BOD (1,000 lbs)</i>	<i>TSS (1,000 lbs)</i>	<i>Fixed Pipeline*</i>	<i>Fixed T&amp;D*</i>
Proposed FY 23-24	\$1,073	\$394	\$494	\$6,654	\$13,505
Planned FY 24-25	\$1,097	\$413	\$519	\$6,654	\$13,505

\*Fixed pipeline and Fixed T&D charges are per million gallons per month.

Table 3 summarizes the Brine Line rates and the percent increase/decrease from FY18 through FY24.

*Table 3. SAWPA Brine Line Rates and % increase (+/-) from FY 18 through FY 25*

<i>SAWPA Rates</i>	<i>FY18</i>	<i>FY19</i>	<i>FY20</i>	<i>FY21 6 mo.</i>	<i>FY21 6 mo.</i>	<i>FY22</i>	<i>FY23 Current</i>	<i>FY24 Proposed</i>	<i>FY 25 Planned</i>
Flow	901	946	979	979	1,018	1,018	1,049	<b>1,073</b>	1,097
% Increase	5%	5%	4%	0%	4%	0%	3%	<b>2.3%</b>	2.2%
BOD	307	307	316	316	329	329	353	<b>394</b>	413
% Increase	0%	0%	3%	0%	4%	0%	7%	<b>11.6%</b>	4.8%
TSS	429	429	442	442	460	460	520	<b>494</b>	519
% Increase	0%	0%	3%	0%	4%	0%	13%	<b>-5.0%</b>	5.1%
Fixed Pipe	5,921	6,217	6,398	6,398	6,654	6,654	6,654	<b>6,654</b>	6,654
% Increase	5%	5%	3%	0%	4%	0%	0%	<b>0%</b>	0%
Fixed T&D	12,007	12,607	12,985	12,985	13,505	13,505	13,505	<b>13,505</b>	13,505
% Increase	5%	5%	3%	0%	4%	0%	0%	<b>0%</b>	0%

The truck disposal rates will continue to be based on two (2) tiers: a Brine Tier and a Non-Brine Tier. These charges remain unchanged from FY 22-23. The current (FY 22-23) and proposed rates for FY 23-24 indirect discharger rates are summarized in Table 4.

*Table 4. Indirect Discharger Rates Current Rates*

<i>Hauled Waste</i>	<i>Current FY 22-23 and Proposed FY 23-24</i>
Brine Tier (less than 100 mg/l BOD or TSS)	\$0.016/gallon
Non-Brine Tier (100 mg/l and above)	\$0.016/gallon plus charge per lb of BOD/TSS



BOD Charges	\$0.780/lb BOD
TSS Charges	\$0.745/lb TSS

The proposed permit fees for FY 23-24 remained unchanged from FY 22-23 as shown in Table 5.

*Table 5. Permit Fees*

<i>Permit Type</i>	<i>Current Fee (FY 22-23) and Proposed Fee (FY 23-24)</i>
Direct Discharger	\$600
Indirect Discharger	\$300
Liquid Waste Hauler permit (trucking companies)	\$250
Connection Authorization Rate	\$1,100

The proposed Capacity Lease rates for FY 23-24 remain unchanged from the rates from FY 22-23. Discharges not exceeding 250 mg/L of BOD and 250 mg/L of TSS are as follows:

*Table 6. Capacity Lease Rates*

<i>Lease Option Proposed (FY 23-24)</i>	<i>Flow (per gallon)</i>	<i>BOD (per pound)</i>	<i>TSS (per pound)</i>
Pipeline and Treatment and Disposal	\$0.00263	\$0.4080	\$0.2501
Treatment and Disposal Only	\$0.00117	\$0.4080	\$0.2501

All dischargers leasing capacity will be charged the rates in Table 1, in addition to the corresponding Brine Line lease option identified in Table 6.

Treatment and Disposal surcharge rates are charged when the contractually owned capacity for Flow, BOD, and/or TSS is exceeded in any given month. Rates for Treatment and Disposal surcharges remain unchanged from FY 22-23. The proposed Treatment and Disposal surcharge rates are as shown in Table 7.

*Table 7. Treatment and Disposal (T&D) Surcharge Rates*

<i>Option</i>	<i>Flow (per gallon)</i>	<i>BOD (per pound)</i>	<i>TSS (per pound)</i>
Current (FY 22-23)	\$0.0021	\$0.4080	\$0.2501
Proposed (FY 23-24)	\$0.0021	\$0.4080	\$0.2501

## RESOURCE IMPACTS

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

Attachments:

1. Resolution 2023-5
2. Powerpoint Presentation

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## RESOLUTION NO. 2023-5

### **A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY ESTABLISHING THE RATES (FOR THE TREATMENT AND DISPOSAL OF NON-RECLAIMABLE WASTEWATER, TEMPORARY DOMESTIC WASTEWATER, COLLECTION STATION DISCHARGES, AND CHARGES FOR SUSPENDED SOLIDS AND BIOCHEMICAL OXYGEN DEMAND) IN THE INLAND EMPIRE BRINE LINE AND RESCINDING RESOLUTION NO. 2022-9 AS STATED**

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

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

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

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

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

**WHEREAS**, SAWPA will make an adjustment to the flow measured at each discharge site if the total flow at the SARI metering station (SMS), located at the Orange County line, is higher than the aggregate of all dischargers;

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

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

**WHEREAS**, SAWPA is implementing a planned long-term capital improvement program for the long-term repair and replacement of the Brine Line and is funding a pipeline replacement and capital investment reserve for the Brine Line, all of which are intended to ensure the long-term reliability of the Brine Line;

**WHEREAS**, Connection Authorizations will be issued upon adoption of Ordinance No. 9 and a Letter to Discharge will be issued authorizing an infrequent discharge to the Brine Line;

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

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

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

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

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

**WHEREAS**, "Rate Period" means the period of time from July 1, 2023 through June 30, 2024 and from July 1, 2024 through June 30, 2025.

**WHEREAS**, SAWPA conducted a solids formation study to accurately measure and allocate TSS formed within the pipeline and has used a formula since July 1, 2007 to distribute the additional load created. The total TSS load is measured at the SMS and allocated to dischargers based on the individual discharger's direct and indirect contribution to the total load; the TSS allocation is based on a twelve (12) month rolling average. Any required adjustment will be approved by the Commission by separate action;

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

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

**WHEREAS**, SAWPA and the Member Agencies established a Lease Capacity Pool Agreement to allow smaller dischargers to lease Pipeline and Treatment & Disposal Capacity Rights from SAWPA in lieu of purchasing capacity rights. Brine Line lease rates are derived from the same rate structure, and inclusion in this resolution provides clarity. Leasing capacity requires a lease agreement between SAWPA and the discharger, if lease capacity is available.

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

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

<u>Rate Period</u>	<u>Flow/MGD</u> <u>(a)</u>	<u>BOD/</u> <u>1,000</u> <u>lbs.</u> <u>(b)</u>	<u>TSS/</u> <u>1,000</u> <u>lbs.</u> <u>(c)</u>	<u>Fixed</u> <u>Pipe</u> <u>(d)</u>	<u>Fixed</u> <u>Treatment</u> <u>(e)</u>
7/1/2023 – 6/30/2024	\$1,073	\$394	\$494	\$6,654	\$13,505
7/1/24 - 6/30/2025 (f)	\$1,097	\$413	\$519	\$6,654	\$13,505

- (a) This component shall be calculated and assessed per gallon (i.e., \$0.001073) of discharge (flow) to the Brine Line each month. The flow charge is comprised of an OC San “Pass-Through” flow charge as well as a SAWPA flow charge.
  - (b) This component shall be calculated and assessed per pound (i.e., \$0.394) of dry weight of BOD calculated from the average of sample results each month.
  - (c) This component shall be calculated and assessed per pound (i.e., \$0.494) of dry weight of TSS calculated from the average of sample results each month.
  - (d) This component for fixed costs (also known as Readiness to Serve) shall be assessed per MGD of owned pipeline/connection capacity per month.
  - (e) This component for fixed costs shall be assessed per MGD of owned treatment and disposal capacity per month for the corresponding rate period.
  - (f) Future rates are for planning purposes only. The Commission will separately evaluate and set the rates annually for each FY.
2. Total flow for each discharger will be adjusted if flows at SMS are higher than the aggregate of all the discharger flows.
  3. Actual OC San charges for Flow, BOD, and TSS shall be “passed through” to dischargers.
  4. A sampling surcharge shall be applied to all BOD and TSS dischargers to account for the actual cost of necessary sampling and shall be assessed to all dischargers. Increased sampling is defined as any and all costs in excess of one sample per month. Increased sampling shall be determined solely by SAWPA and billed monthly. High BOD, TSS, or high variability dischargers will be sampled more frequently as required, and low BOD/TSS or low variability dischargers will be sampled monthly or quarterly as required to obtain reliable data.
  5. SAWPA shall continue to measure BOD and TSS entering and exiting the system. Should a difference in BOD and TSS exist between the total of all dischargers and the SAWPA discharge to OC San, the strength values for each discharger shall be adjusted to fully allocate the SAWPA discharge to OC San. This adjusted strength shall be used for determining discharger invoice amounts.
  6. The annual permit fee for each directly connected discharger shall be not less than \$600. The annual permit fee for each indirect discharger shall be not less than \$300. The annual fee for Connection Authorizations that require a letter to discharge is \$1,100. Additional permit fees may be charged for speculative or special permit work to cover actual costs and administration as determined by the SAWPA General Manager. The annual fee for a Liquid Waste Hauler permit shall be not less than \$250.

7. Truck-delivered non-reclaimable wastewater discharges from sources within the Santa Ana River Watershed at SAWPA-authorized collection stations shall be charged based on the strength of the waste discharged. Waste shall be charged at \$0.016 per gallon for Brine discharges (less than 100 milligrams per liter (mg/l) average concentration for BOD and TSS), and a Non-Brine tier which shall be charged based on the measured strength for each load as defined by Note (b). Proposed and future estimated rates are shown below. All permitting, permit fees, monitoring, labor, and other costs are the responsibility of the member agency providing the service.

<b>Waste Strength</b>	<b>BOD or TSS Concentration</b>	<b>7/1/2023 – 6/30/2024</b>	<b>7/1/2024 – 6/30/2025 (a)</b>
Brine Tier	Less than 100 mg/l	\$0.016	\$0.016
Non Brine Tier	100 mg/l and higher	(b)	(b)

(a) *Future rate for planning purposes only. The Commission will separately evaluate and set the rates annually for each FY. Planned FY24-25 charges are: \$0.016 per gallon, \$0.78/pound of BOD, and \$0.745/pound of TSS.*

(b) *If either BOD or TSS exceeds the concentration of 100 mg/l, the full discharge will be charged using the following cost component: \$0.016 per gallon, \$0.78/pound of BOD, and \$0.745/pound of TSS*

8. If approved in the future by OC San and the Commission, truck-delivered non-reclaimable wastewater discharges from outside the Santa Ana River Watershed at SAWPA-authorized collection stations, shall be charged a surcharge of 10% on waste discharged to the Brine Line. This surcharge shall be added to the rates indicated in paragraph 7 and represents the administrative costs associated with serving these customers. All permitting, monitoring, labor, and other costs are the responsibility of the Member Agency providing the service. Discharges from sources outside the watershed require specific Commission and OC San approval.
9. A Connection Authorization Rate or Emergency Rate shall be charged for discharges approved by a Letter to Discharge. The Connection Authorization Rate or Emergency Rate shall be comprised of 110% of the surcharges in Paragraph 10, plus 110% of the Flow, BOD, and TSS charges in Paragraph 1. Surcharges shall be assessed for discharges in excess of the owned capacity, subject to General Manager's approval.
10. A treatment and disposal surcharge shall be charged when contractually owned capacity for BOD, TSS, and/or Flow is exceeded in any given month. Rates from July 1, 2023 through June 30, 2024 shall be \$0.4080 per pound BOD, \$0.2501 per pound TSS, and \$0.0021 per gallon Flow. These charges are in addition to the charges for Flow, BOD, and TSS outlined in Paragraph 1.
11. Capacity Lease Rate. Capacity Lease Rates for Pipeline Capacity Right and Treatment and Disposal Capacity Right from July 1, 2023 through June 30, 2024 shall be \$0.00263 per gallon up to 250 mg/l BOD and 250 mg/l TSS. Capacity Lease Rates for Treatment and Disposal Capacity Right Only from July 1, 2023 through June 30, 2024 shall be \$0.00117 per gallon up to 250 mg/l BOD and 250 mg/l TSS. These rates are in addition to the charges for Flow, BOD, and TSS outlined in Paragraph 1. Any discharge exceeding the 250 mg/l BOD and 250 mg/l TSS concentration shall be billed as a loading surcharge for the period between July 1, 2023 through June 30, 2024 at a rate of \$0.4080 per pound of BOD and \$0.2501 per pound of TSS.

12. The provisions of SAWPA Ordinance No. 8 and any amendments or successors thereto, are hereby incorporated by this reference, as though set forth herein in full.
13. Payment of invoices not made within 45 days of the invoice date shall bear interest at a rate of one percent (1.0%) per month from the date of invoice.
14. The user's charges and surcharges established by this Resolution are effective July 1, 2023 and Resolution No. 2022-9 is rescinded once this Resolution takes effect.

**ADOPTED** this 16<sup>th</sup> day of May 2023.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

By: \_\_\_\_\_  
Bruce Whitaker, Chair

Attest:

By: \_\_\_\_\_  
Sara Villa, Clerk of the Board

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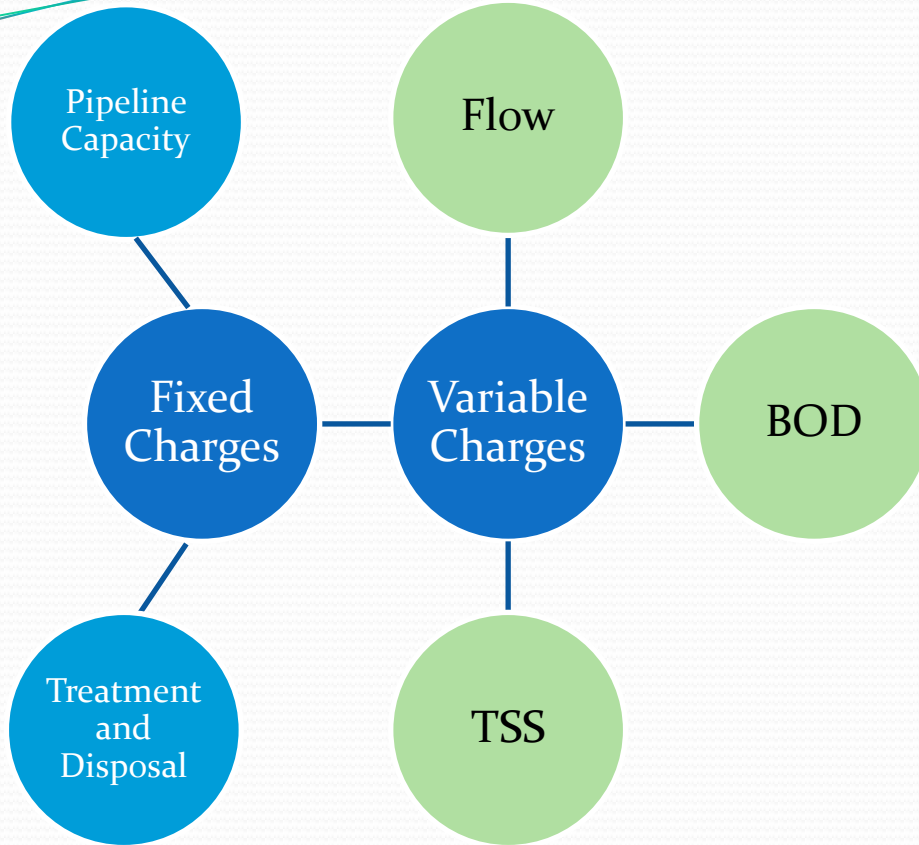


# Inland Empire Brine Line Rate Resolution 2023-5

David Ruhl, Executive Manager of Engineering and Operations  
SAWPA Commission Meeting  
May 16, 2023

# Recommendation

- That the Commission adopt Resolution No. 2023-5 establishing the Fiscal Year 2023-24 Inland Empire Brine Line Rates to be effective July 1, 2023.



## Brine Line Rate Components:

- Flow
  - Per Million Gallons
- Biochemical Oxygen Demand (BOD)
  - Per 1,000 lbs
- Total Suspended Solids (TSS)
  - Per 1,000 lbs
- Fixed Charges for Pipeline and Treatment and Disposal Capacity Owned
  - Per Million Gallons/Day

# Brine Line Rates Direct Dischargers (FY2023-24)

Options	Effective date	Flow MG	BOD(1) 1,000 lbs	TSS(1) 1,000 lbs	Fixed Pipe	Fixed T&D
Current FY 2022-23	-	1,049	353	520	6,654	13,505
Proposed FY 2023-24	7/1/2023	1,073	394	494	6,654	13,505

- (1) BOD and TSS is a “pass through” cost from OC San. BOD and TSS proposed rate for FY 2023-24 match OC San charge received in April 2023.

# Brine Line Rates FY 2018 – FY 2025

Fiscal Year	Flow (MG)	BOD (1,000 lbs)	TSS (1,000 lbs)	Monthly Fixed Pipeline	Monthly Fixed Treatment
2025 Planned	1,097	\$413	\$519	\$6,654	\$13,505
<b>2024 Proposed</b>	<b>1,073</b>	<b>394</b>	<b>494</b>	<b>6,654</b>	<b>13,505</b>
2023 Current	1,049	353	520	6,654	13,505
2022	1,018	329	460	6,654	13,505
2021 Jan - Jun	1,018	329	460	6,654	13,505
2021 Jul – Dec	979	316	442	6,398	12,985
2020	979	316	442	6,398	12,985
2019	946	307	429	6,217	12,607
2018	901	307	429	5,921	12,007

# Brine Line Rates % Change (+/-) FY 2018 – FY 2025

Fiscal Year	Flow MG	BOD (1,000 lbs)	TSS (1,000 lbs)	Monthly Fixed Pipeline	Monthly Fixed Treatment
2025 Planned	2.2%	4.8%	5.1%	0%	0%
<b>2024 Proposed</b>	<b>2.3%</b>	<b>11.6%</b>	<b>-5.0%</b>	<b>0%</b>	<b>0%</b>
2023 Current	3%	7%	13%	0%	0%
2022	0%	0%	0%	0%	0%
2021 Jan-Jun	4%	4%	4%	4%	4%
2021 Jul-Dec	0%	0%	0%	0%	0%
2020	4%	3%	3%	3%	3%
2019	5%	0%	0%	5%	5%
2018	5%	0%	0%	5%	5%

# Indirect Dischargers

- Currently using a 2-tier system:
  - Brine (  $< 100$  mg/L of both BOD or TSS)
  - Non-Brine (  $\geq 100$  mg/L of either BOD or TSS)
  - Charges based on a per gallon base for brine tier and a per gallon base plus pounds of BOD and pounds of TSS for non-brine tier.

# Indirect Discharger Rates

Option	Brine <sup>(a)</sup> Tier ( $< 100$ mg/L) / gallon	Non-Brine <sup>(b)</sup> Tier* ( $\geq 100$ mg/L) / gallon	BOD/lb	TSS/lb
Current (FY2022-23) and Proposed (FY2023-24)	\$0.016	\$0.016	\$0.780	\$0.745

*\*Non-brine tier charges the flow component plus any pounds of BOD and TSS.*

*(a) Brine Tier if both BOD and TSS concentrations are less than 100 mg/L*

*(b) Non-Brine Tier if any of the BOD or TSS concentrations are 100 mg/L or greater.*



# Capacity Lease Rates

Lease Option Proposed (FY 2023 – 24)	Flow (per gallon)	Additional BOD (per lb)	Additional TSS (per lb)
Pipeline and Treatment and Disposal	\$0.00263	\$0.4080	\$0.2501
Treatment and Disposal Only	\$0.00117	\$0.4080	\$0.2501

*(a) Discharges not exceeding 250 mg/l of BOD and 250 mg/l of TSS*

# Treatment & Disposal Surcharge Rates

Option	Flow (per gallon)	BOD (per lb)	TSS (per lb)
Current (FY 2022-23) and Proposed (FY 2023-24)	\$0.0021	\$0.4080	\$0.2501

These rates apply to dischargers that exceed their contractually owned capacity in any given month.

# Proposed Permit Fees

Type of Permit	Current Fee (FY 2022-23) And Proposed Fee (FY 2023-24)
Direct Discharger	\$600
Indirect Discharger	\$300
Connection Authorization	\$1,100
Liquid Waste Hauler	\$250

# Recommendation

- That the SAWPA Commission adopt Resolution No. 2023-5 establishing the Fiscal Year 2023-24 Inland Empire Brine Line Rates to be effective July 1, 2023.



# Questions?

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**COMMISSION MEMORANDUM NO. 2023.28**

**DATE:** May 16, 2023

**TO:** SAWPA Commission

**SUBJECT:** Resolution to Support the Nomination of Cathy Green as a Candidate for the Position of ACWA President

**PREPARED BY:** Jeff Mosher, General Manager

**RECOMMENDATION**

Adopt Resolution No. 2023-6 to Support the Nomination of Cathy Green as a Candidate for the Position of Association of California Water Agencies (ACWA) President.

**DISCUSSION**

Nominations for the ACWA President will be received this Spring. Orange County Water District (OCWD) President Cathy Green is running for the position. President Green has served as Vice President of ACWA since 2021 and has been an active member of ACWA over the past 10 years, working on several committees as well as being the chair and vice chair of ACWA Region 10. Staff recommends nominating Cathy Green for the position of ACWA President.

Cathy Green is running as president of ACWA to continue the momentum she has built on key initiatives she is leading as vice president, including advocating for state accountability on water policy issues, spearheading the ACWA Council of Past Presidents to mentor new ACWA members, and an internal human resources initiative to support ACWA staff.

Cathy Green has also been an active member of ACWA for the past 10 years, making numerous statewide contacts in her work on various committees, and in her prior work as the chair and vice chair of ACWA Region 10.

Cathy Green has been a member of the OCWD Board of Directors since 2010. During Cathy's tenure on the OCWD Board, OCWD has developed several projects and programs -- such as the Groundwater Replenishment System -- which are being duplicated by other water agencies statewide, nationwide, and worldwide.

Cathy Green currently serves as vice chair of National Water Research Institute, a 501c3 nonprofit that collaborates with water utilities, regulators, and researchers in innovative ways to help develop new, healthy, and sustainable sources of drinking water.

Prior to Cathy Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she served two terms as mayor. At the city, she served on the Orange County Transportation Authority Board and was a president of OC Clean Tech.

Cathy Green serves on several other boards such as the Huntington Valley Boys and Girls Club, and the Orange County Explorer Program, and is a member of the American Legion Unit 133 Auxiliary, Huntington Beach Community Emergency Response Team (CERT) and the Elks Lodge 1959. She is also on the advisory board of the Bolsa Chica Conservancy and is a founding member of Amigos de Bolsa Chica.

Cathy Green is the recipient of many awards. Her most recent is a 2019 Boys and Girls Clubs of America National Service to Youth Award. In 2010, she was the recipient of the Spurgeon Award, and, in 2005, she was named Woman of the Year by then State Senator John Campbell. Other awards include the 2006 United Way Excellence in Child Care Planning, the 2007 Peace Maker Award from the Greater Huntington Beach Interfaith Council, and the Golden West College Pillar of Achievement Award. She has also been recognized as Huntington Beach's Citizen of the Year by the Huntington Beach Chamber of Commerce, a Huntington Beach Soroptimist's Woman of Distinction, and a Bolsa Chica Conservancy Conservator of the Year.

Cathy Green's experience as the mayor of Huntington Beach and then as the board president of OCWD, as well as her involvement in other organizations, has proved she has a broad and expansive knowledge base of local and statewide issues making her very qualified for the position of ACWA President. She has built numerous relationships and forged new contacts throughout California that will serve her well in leading ACWA into the future.

#### **RESOURCE IMPACTS**

None.

#### Attachments:

1. Resolution No. 2023-6
2. Cathy Green's Biography/Flyer



## RESOLUTION NO. 2023-6

### A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY IN SUPPORT OF THE NOMINATION OF CATHY GREEN AS A CANDIDATE FOR THE POSITION OF ASSOCIATION OF CALIFORNIA WATER AGENCIES PRESIDENT

**WHEREAS**, the Association of California Water Agencies (ACWA) is seeking nominations of candidates for the 2023 election of the Association's statewide positions of President and Vice President; and,

**WHEREAS**, an official nominating resolution from an ACWA member agency on whose board the nominee serves must accompany all nominations for the positions of President and Vice President; and,

**WHEREAS**, eligible candidates must be an elected or appointed member of the governing body or commission of a member agency of the Association; and,

**WHEREAS**, the ACWA Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot; and,

**WHEREAS**, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office; and,

**WHEREAS**, this person must be able to provide the dedication of time and energy to effectively serve in this capacity; and,

**WHEREAS**, Cathy Green has served as ACWA Vice President since 2021 and on the ACWA board since 2014, and she has served on the ACWA Board Executive Committee since 2020; and,

**WHEREAS**, as ACWA Vice President since 2021, Cathy Green would like to run as President of ACWA to continue the momentum she has built on key initiatives she is leading, including advocating for state accountability on water policy issues, spearheading the ACWA Council of Past Presidents to mentor new ACWA members, and an internal human resources initiative to support ACWA staff; and,

**WHEREAS**, Cathy Green has served as ACWA Region 10 Chair and Vice Chair; and,

**WHEREAS**, Cathy Green has served on the ACWA Water Quality Committee, ACWA Energy Committee, and ACWA State Legislative Committee; and,

**WHEREAS**, Cathy Green has served in a leadership role at Orange County Water District (OCWD). She was appointed to the OCWD Board of Directors in November 2010 and was elected to office in 2012, and re-elected in 2016 and 2020. She was selected by the Board to serve as its President in 2014-16, and 2022 through present. She also served as 1<sup>st</sup> Vice President from 2013-14 and 2018-22; and,

**WHEREAS**, Cathy Green currently serves as the Chair of the OCWD Executive Committee and the OCWD Joint Planning Committee; and,

**WHEREAS**, prior to Cathy Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she served two terms as mayor. Cathy Green has been involved as a council liaison and committee member on many city boards, commissions, and committees; and,

**WHEREAS**, it is the opinion of the Commission of the Santa Ana Watershed Project Authority that Cathy Green possesses all of the qualities needed to fulfill the duties of the office of ACWA President; and,

**NOW, THEREFORE, BE IT RESOLVED**, that the Commission of the Santa Ana Watershed Project Authority does hereby support the nomination of Cathy Green as a candidate for the office of ACWA President.

**ADOPTED** this 16<sup>th</sup> day of May 2023.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

\_\_\_\_\_  
Bruce Whitaker, Chair

Attest:

\_\_\_\_\_  
Sara Villa, Clerk of the Board



## **CATHY GREEN BIOGRAPHY**

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In December of 2021, Cathy Green was elected vice president of the Association of California Water Agencies (ACWA) for a two-year term. She has served as an active member of ACWA since 2012, including serving on ACWA's executive committee since 2020, the ACWA Board since 2016, and the Region 10 Board from 2012-2021. She held the position of ACWA Region 10 chair from 2018-2019 and served as vice chair from 2016-2017 and 2020-2021. Cathy Green has also served on several ACWA committees including the water quality committee since 2012, the energy committee since 2019, and the state legislative committee from 2012-2015.

Cathy Green was elected to the Orange County Water District (OCWD) Board of Directors in November 2010 and was re-elected in 2012, 2016 and 2020. She was selected by the Board to serve as its 2015, 2016 and 2023 president. She served as 1st vice president in 2013, 2014 and from 2020 to 2022.

Cathy Green currently serves as vice chair of National Water Research Institute, a 501c3 nonprofit that collaborates with water utilities, regulators, and researchers in innovative ways to help develop new, healthy, and sustainable sources of drinking water.

Prior to Cathy Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she served two terms as mayor. Cathy Green has been involved as a council liaison and committee member on many city boards, commissions and committees. She served on the Orange County Transportation Authority Board and was a director of OC Clean Tech.

Cathy Green serves on the boards of the Huntington Valley Boys and Girls Club and the Orange County Explorer Program; serves on the Huntington Beach City School District Medi-Cal Collaborative; is a director of the Prime Health Foundation and the Huntington Beach Hospital; is a member of the American Legion Unit 133 Auxiliary, Huntington Beach Community Emergency Response Team (CERT) and the Elks Lodge 1959; and is on the advisory board of the Bolsa Chica Conservancy. She is a founding member of Amigos de Bolsa Chica.

In addition, her community involvement has included serving as president of the Therapeutic Riding Center and the Huntington Beach Community Clinic, chair of the Orange County Emergency Medical Care Committee and of Explorer's/Learning for Life, first aid chair of Huntington Beach CERT, and board member of the OC Boy Scouts of America Council and American Family Housing.



Cathy Green is the recipient of many awards. Her most recent is a 2020 Boys and Girls Clubs of America National Service to Youth Award. In 2010, she was the recipient of the Spurgeon Award, and, in 2005, she was named Woman of the Year by then State Senator John Campbell. Other awards include the 2006 United Way Excellence in Child Care Planning, the 2007 Peace Maker Award from the Greater Huntington Beach Interfaith Council and the Golden West College Pillar of Achievement Award. She has also been recognized as Huntington Beach's Citizen of the Year by the Huntington Beach Chamber of Commerce, a Huntington Beach Soroptimist's Woman of Distinction and a Bolsa Chica Conservancy Conservator of the Year.

Cathy Green is a registered nurse and holds a degree in law. As a nurse, she worked in the health care areas of intensive care, student health, community health, and patient advocacy. In addition to nursing, she gained experience with a variety of environmental projects while associated with Lockhart and Associates.

Cathy Green has been a resident of Huntington Beach since 1970 where she raised her two children, Teresa and Tom, with her late husband Peter.



## COMMITMENT · EXPERIENCE · LEADERSHIP

### ACWA BOARD MEMBER

- ACWA Vice President (2022-current)
- Executive Committee (2020-current)
- Region 10 Chair (2018-2019)
- Region 10 Vice Chair (2016-2017, 2020-2021)
- Region 10 Board Member (2012-2021)

### ACWA COMMITTEES

- Water Quality Committee (2012-current)
- Energy Committee (2019-current)
- State Legislative Committee (2012-2015)

### ORANGE COUNTY WATER DISTRICT

- President (2015-2016, 2022-current)
- 1<sup>st</sup> Vice President (2013, 2014, 2019-2022)
- Director (2010-current)
- Joint Planning Committee: Chair
- Labor Ad Hoc Committee: Chair
- Communications/Legislative Liaison Committee: Vice Chair

### CIVIC AND PROFESSIONAL EXPERIENCE

- Santa Ana River Flood Protection Agency: Chair
- CalDesal: Director
- City of Huntington Beach Mayor (2003, 2009)
- Councilwoman (2002-2010)
- Registered Nurse
- Law degree

*My vision for ACWA is to embrace its motto -- Bringing Water Together -- which, for me, is about unifying ACWA members and working collaboratively with diverse stakeholders to find smart solutions to the challenges we are now facing.*

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**COMMISSION MEMORANDUM NO. 2023.29**

**DATE:** May 16, 2023  
**TO:** SAWPA Commission  
**SUBJECT:** Resolution Recognizing Mark R. Norton for his Contributions to SAWPA  
**PREPARED BY:** Jeff Mosher, General Manager

**RECOMMENDATION**

Adopt Resolution No. 2023-7 to recognize Mark R. Norton for his contributions and service to SAWPA.

**DISCUSSION**

Mark Norton has served SAWPA from 1991 through 2023. Mr. Norton spent his 32-year career with SAWPA in the field of water quality, starting out as a Project Manager and culminating as a Special Projects Manager after assisting with the transition to a new Watershed Planning Manager. He has been integral to the success and impact of SAWPA for more than half of its existence. The proposed resolution is attached.

**RESOURCE IMPACTS**

None.

Attachments:

1. Resolution No. 2023-7

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## RESOLUTION NO. 2023-7

### A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) RECOGNIZING MARK R. NORTON FOR HIS SERVICE TO SAWPA

**WHEREAS**, Mark R. Norton is completing his tenure as the head of the Water Resources and Planning Department at SAWPA, having served in various capacities from June 1991 until June 2023; and

**WHEREAS**, he is a graduate of the University of Colorado, with a Bachelor of Science Degree in Civil Engineering and Brigham Young University, with a Master's Degree in Public Administration, a registered Civil Engineer in the States of California and Colorado, an accredited LEED professional and Envision Sustainability Professional; and

**WHEREAS**, Mr. Norton spent his 32-year career in the field of water quality, starting out as a Project Manager and culminating as Special Projects Manager after assisting with the transition to a new Watershed Planning Manager; and

**WHEREAS**, Mr. Norton has been integral to the success and impact of SAWPA for more than half of its existence; and

**WHEREAS**, Mr. Norton was instrumental in the implementation of the integrated watershed planning process at SAWPA. SAWPA's watershed planning work helped spark California's efforts to create their Integrated Regional Water Management (IRWM) program and SAWPA's One Water One Watershed (OWOW) program; and

**WHEREAS**, Mr. Norton has been involved in establishing SAWPA's Round Tables (Task Forces), the most notable being the Nitrogen and Total Dissolved Solids (N/TDS) Task Force, which began in 1996. N/TDS Task Force was the first effort to bring together multiple stakeholders to work with the Regional Board collaboratively. The task force succeeded in amending the Santa Ana River (SAR) Basin Plan, which led to the formation of the Basin Monitoring Task Force to build on its accomplishments; and

**WHEREAS**, Mr. Norton was instrumental in SAWPA applying for and receiving Proposition 13 grant funding of around \$123M, a significant portion of which was set aside to form the Lake Elsinore and San Jacinto Watersheds Authority (LESJWA). Since LESJWA's inception, Mr. Norton has been the administrator and champion for many projects for Lake Elsinore and Canyon Lake; and

**WHEREAS**, Mr. Norton's extensive knowledge and support will be missed by everyone at SAWPA. His legacy will continue to be felt for many years, and he will be remembered as a vital member of the SAWPA community. We extend our sincere appreciation and gratitude for his dedication, service, and unwavering commitment to SAWPA.

**NOW, THEREFORE, BE IT RESOLVED** by the Santa Ana Watershed Project Authority Board of Commissioners as follows:

1. That the Santa Ana Watershed Project Authority Commission and staff wish to acknowledge the contributions of Mark R. Norton over his 32 years of dedicated service and well wishes in all future endeavors as he approaches retirement.

2. That this Resolution No. 2023-7 be entered into the records of the Santa Ana Watershed Project Authority and an original be presented to Mr. Norton.

**ADOPTED** this 16<sup>th</sup> day of May 2023.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

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Bruce Whitaker, Chair

Attest:

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Sara Villa, Clerk of the Board

## COMMISSION MEMORANDUM NO. 2023.30

**DATE:** May 16, 2023

**TO:** SAWPA Commission

**SUBJECT:** SB 366 (Caballero): The California Water Plan: Long-Term Supply Targets

**PREPARED BY:** Jeff Mosher, General Manager

### RECOMMENDATION

Authorize the General Manager to send a support letter for SB 366 (Caballero) to pertinent legislators, which would require long-term water supply targets under the California Water Plan.

### DISCUSSION

According to the bill sponsors, California continues to face long-term water supply challenges across the State that will threaten communities, businesses, our economy, jobs, and the California way of life. As a result, for California's future, it's critically important that policymakers address the inadequacies in the water system that are evident in times of drought and heavy rain.

Senate Bill 366, sponsored by Senator Anna Caballero (D-Merced), is intended to transform California water management so that instead of managing scarcity, the State will work toward water supply targets to ensure enough water for all beneficial uses. SB 366 would:

- Establish bold, necessary water supply targets to capture and produce enough water for all uses.
- Modernize the California Water Plan for a 21st century climate.
- Ensure accountability for state agencies on water management issues.
- Compliment and amplify Governor Newsom's Water Supply Strategy, ensuring there are water supply targets that extend beyond any single Administration.

The bill acknowledges that as a result of changing and worsening climate conditions, an aging water infrastructure, a growing population, a global economy, and antiquated state policies, California is facing an ongoing water supply shortage of historic proportions. While there have been some investments by the State and federal governments to start on a path toward sustainability, the bill notes that a major effort is needed to create a fully functioning water supply system that is reliable for future generations.

According to the bill sponsors, California's current water system requires extraordinary commitment and investment in new water supplies. As a result, new policy solutions are needed to meet beneficial uses for all.

Attached is a proposed letter supporting the legislation.

### RESOURCE IMPACTS

None.

Attachment:

1. Proposed SB 377 Support Letter

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May XX, 2023

The Honorable Dave Min  
California State Senate  
Sacramento, CA 95814

**Subject: SB 366 (Caballero): The California Water Plan: Long-Term Supply Targets**

Dear Chairman Min:

The Santa Ana Watershed Project Authority (SAWPA) is writing in support of SB 366. The bill would establish long-term water supply targets for the State to achieve, require a financing plan, and would update the requirement that state agencies develop a plan to achieve those targets, in consultation with local water agencies, wastewater service providers and other stakeholders.

There is an urgent need for California to develop targets that will complement and amplify Governor Newsom's Water Supply Strategy and extend beyond any single Administration. Given the extreme climate impacts of the 21st century, the anticipated reductions from existing water resources, and the controls on the use of groundwater, California needs additional water supply.

SAWPA believes that SB 366 will bring the fundamental changes that are necessary. SB 366 will do the following:

- Transform water management in California taking us from a perpetual state of supply vulnerability to a reliable and sufficient water supply that is adequate for all Californians.
- Preserve the California way of life, supplying water to our homes and communities, habitat and environment, recreation and tourism, and business and economic success.
- Support economic vitality for all businesses, from restaurants to technology companies, and employers that depend on a reliable water supply.
- Fulfill the generational responsibility to develop a water system that will adapt to changes in the environment and allow the state to thrive now and for future generations.

SAWPA urges the Senate Natural Resources and Water Committee to support SB 366 and take this important step toward securing the state's water future.

Sincerely,

Jeffrey J. Mosher  
General Manager

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Santa Ana Watershed Project Authority  
Cash Transaction Report  
Month of March 2023

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	\$ 4,016,852.40
Net Investment Transfers	(462,021.56)
Cash Disbursements	<u>(4,666,320.63)</u>
Net Change for Month	\$ (1,111,489.79)
Balance at Beginning of Month	<u>2,285,944.26</u>
Balance at End of Month per General Ledger	<u><b>\$ 1,174,454.47</b></u>
Collected Balance per Bank Statement	<u><u>\$ 1,217,004.31</u></u>

**ACCOUNTS PAYABLE RECONCILIATION**

Accounts Payable Balance @ 02/28/2023	\$ 11,193,517.65
Invoices Received for March 2023	2,108,387.88
Invoices Paid by check/wire during March 2023 (see attached register)	<u>(4,384,490.95)</u>
Accounts Payable Balance @ 03/31/2023	<u><u>\$ 8,917,414.58</u></u>

### CASH RECEIPTS

Brine Line Operating Revenues	\$ 1,728,004.48
Participant Fees	19,000.00
LESJWA Admin Reimbursement	22,579.58
Grant Proceeds - Prop 84	126,627.16
Grant Proceeds - Prop 84 Pass-throughs	2,101,333.23
WECAN Grant Proceeds	5,384.54
Other	<u>13,923.41</u>
Total Receipts and Deposits	\$ 4,016,852.40

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### INVESTMENT TRANSFERS

Transfer of Funds:	
From (to) US Bank	\$ -
From (to) LAIF	-
From (to) Legal Defense Fund	-
From (to) LESJWA	-
From (to) Investments	<u>(462,021.56)</u>
Total Investment Transfers	\$ (462,021.56)

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### CASH DISBURSEMENTS

By Check or ACH:	
Payroll	\$ 2,152.62
Operations	<u>4,382,338.33</u>
Total Checks Drawn	\$ 4,384,490.95
By Cash Transfer:	
Payroll	\$ 184,538.22
Payroll Taxes	<u>97,291.46</u>
Total Cash Transfers	\$ 281,829.68
Total Cash Disbursements	<u>\$ 4,666,320.63</u>



**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Mar-23**

Category	Check #	Check Date	Type	Vendor	Check Amount
Accrued Health Benefits Refund	5491	3/2/2023	CHK	Christopher Lewis	\$ 17.62
<b>Accrued Health Benefits Refund Total</b>					<b>\$ 17.62</b>
Accrued Volumetric Costs	EFT05076	3/9/2023	CHK	Orange County Sanitation District	\$ 898,887.22
<b>Accrued Volumetric Costs Total</b>					<b>\$ 898,887.22</b>
Auto Expense	5520	3/30/2023	CHK	County of Riverside	\$ 843.24
Auto Expense	EFT05104	3/16/2023	CHK	County of Riverside/Transportation	\$ 851.39
Auto Expense	EFT05138	3/30/2023	CHK	County of Riverside/Transportation	\$ 559.47
<b>Auto Expense Total</b>					<b>\$ 2,254.10</b>
Benefits	5495	3/9/2023	CHK	MissionSquare	\$ 3,558.63
Benefits	5498	3/9/2023	CHK	Cal PERS Long Term Care Program	\$ 187.43
Benefits	5502	3/9/2023	CHK	MissionSquare	\$ 427.58
Benefits	5510	3/23/2023	CHK	Cal PERS Long Term Care Program	\$ 187.43
Benefits	5514	3/23/2023	CHK	Mutual Of Omaha	\$ 3,342.22
Benefits	EFT05068	3/2/2023	CHK	HealthEquity, Inc.	\$ 140.00
Benefits	EFT05097	3/16/2023	CHK	ACWA JPIA	\$ 49,328.42
Benefits	EFT05098	3/16/2023	CHK	Aflac	\$ 410.63
Benefits	EFT05113	3/23/2023	CHK	MissionSquare	\$ 3,558.63
Benefits	EFT05119	3/23/2023	CHK	MissionSquare	\$ 427.58
Benefits	EFT05136	3/30/2023	CHK	HealthEquity, Inc.	\$ 140.00
Benefits	P044404	3/9/2023	WDL	CalPERS Supplemental Income	\$ 6,058.31
Benefits	P044405	3/9/2023	WDL	Public Employees' Retirement	\$ 24,631.25
Benefits	P044486	3/23/2023	WDL	CalPERS Supplemental Income	\$ 6,058.31
Benefits	P044487	3/23/2023	WDL	Public Employees' Retirement	\$ 24,503.20
Benefits	WDL000006012	3/3/2023	WDL	WageWorks	\$ 399.61
Benefits	WDL000006018	3/7/2023	WDL	WageWorks	\$ 75.00
Benefits	WDL000006025	3/14/2023	WDL	WageWorks	\$ 395.00
Benefits	WDL000006026	3/14/2023	WDL	WageWorks	\$ 176.99
Benefits	WDL000006031	3/16/2023	WDL	WageWorks	\$ 384.61
Benefits	WDL000006037	3/21/2023	WDL	WageWorks	\$ 7.60
Benefits	WDL000006038	3/28/2023	WDL	WageWorks	\$ 1,180.00
Benefits	WDL000006044	3/30/2023	WDL	WageWorks	\$ 384.61
Benefits	WDL000006047	3/31/2023	WDL	WageWorks	\$ 477.97
<b>Benefits Total</b>					<b>\$ 126,441.01</b>
Building Lease	5515	3/23/2023	CHK	Wilson Property Services, Inc	\$ 2,499.84
Building Lease	5516	3/23/2023	CHK	Wilson Property Services, Inc	\$ 1,998.00
<b>Building Lease Total</b>					<b>\$ 4,497.84</b>
Cloud Storage	EFT05121	3/23/2023	CHK	Accent Computer Solutions Inc	\$ 1,629.43
<b>Cloud Storage Total</b>					<b>\$ 1,629.43</b>
Computer Hardware	EFT05126	3/23/2023	CHK	Dell Marketing L.P.	\$ 1,889.07
<b>Computer Hardware Total</b>					<b>\$ 1,889.07</b>
Construction	EFT05086	3/9/2023	CHK	RoadSafe Traffic Systems, Inc	\$ 13,844.00
<b>Construction Total</b>					<b>\$ 13,844.00</b>
Consulting	EFT05065	3/2/2023	CHK	CDM Smith, Inc.	\$ 7,564.57
Consulting	EFT05066	3/2/2023	CHK	Integrated Systems Solutions	\$ 55.50
Consulting	EFT05069	3/2/2023	CHK	Dudek	\$ 45,060.00
Consulting	EFT05074	3/2/2023	CHK	North American Weather Consultants	\$ 73,425.00
Consulting	EFT05085	3/9/2023	CHK	Integrated Systems Solutions	\$ 37.62
Consulting	EFT05088	3/9/2023	CHK	California Rural Water Association	\$ 7,892.50
Consulting	EFT05090	3/9/2023	CHK	GEI Consultants	\$ 7,800.00
Consulting	EFT05093	3/9/2023	CHK	JPW Communications	\$ 2,916.65
Consulting	EFT05095	3/9/2023	CHK	Nevada System of Higher Education	\$ 3,070.98
Consulting	EFT05101	3/16/2023	CHK	CDM Smith, Inc.	\$ 19,782.50
Consulting	EFT05103	3/16/2023	CHK	Woodard & Curran Inc.	\$ 2,606.25
Consulting	EFT05105	3/16/2023	CHK	Water Systems Consulting	\$ 3,679.85
Consulting	EFT05107	3/16/2023	CHK	Kahn Soares & Conway	\$ 4,987.50
Consulting	EFT05109	3/16/2023	CHK	Inland Empire Resource Conservation District	\$ 20,412.72
Consulting	EFT05116	3/23/2023	CHK	West Coast Advisors	\$ 9,750.00
Consulting	EFT05120	3/23/2023	CHK	Integrated Systems Solutions	\$ 92.50
Consulting	EFT05121	3/23/2023	CHK	Accent Computer Solutions Inc	\$ 2,825.56
Consulting	EFT05122	3/23/2023	CHK	Woodard & Curran Inc.	\$ 3,632.50
Consulting	EFT05129	3/23/2023	CHK	West Yost & Associates, Inc.	\$ 11,803.25
Consulting	EFT05135	3/30/2023	CHK	Integrated Systems Solutions	\$ 37.00
Consulting	EFT05137	3/30/2023	CHK	Dudek	\$ 30,246.25

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Mar-23**

Category	Check #	Check Date	Type	Vendor	Check Amount
Consulting	EFT05139	3/30/2023	CHK	Sol Media	\$ 4,560.00
Consulting	EFT05141	3/30/2023	CHK	JPW Communications	\$ 2,916.65
<b>Consulting Total</b>					<b>\$ 265,155.35</b>
Contributions	EFT05079	3/9/2023	CHK	Water Education Foundation	\$ 3,750.00
<b>Contributions Total</b>					<b>\$ 3,750.00</b>
Credit Cards	P044544	3/13/2023	WDL	US Bank	\$ 13,152.25
<b>Credit Cards Total</b>					<b>\$ 13,152.25</b>
Custodial Services	5519	3/30/2023	CHK	Fred's Glass and Mirror, Inc	\$ 337.50
<b>Custodial Services Total</b>					<b>\$ 337.50</b>
Debt Service	5504	3/16/2023	CHK	State Water Resources Control Board	\$ 665,202.51
<b>Debt Service Total</b>					<b>\$ 665,202.51</b>
Director Costs	EFT05111	3/23/2023	CHK	Eastern Municipal Water District	\$ 500.00
Director Costs	EFT05114	3/23/2023	CHK	Western Municipal Water District	\$ 525.02
Director Costs	EFT05127	3/23/2023	CHK	T. Milford Harrison	\$ 78.60
<b>Director Costs Total</b>					<b>\$ 1,103.62</b>
Employee Reimbursement	EFT05070	3/2/2023	CHK	Alison L Lewis	\$ 2,755.51
Employee Reimbursement	EFT05078	3/9/2023	CHK	Mark Norton	\$ 315.71
Employee Reimbursement	EFT05084	3/9/2023	CHK	Karen Williams	\$ 47.80
Employee Reimbursement	EFT05087	3/9/2023	CHK	Ian Achimore	\$ 64.91
Employee Reimbursement	EFT05091	3/9/2023	CHK	Bonnie Gallagher	\$ 139.20
Employee Reimbursement	EFT05096	3/9/2023	CHK	Mikayla Coleman	\$ 22.99
Employee Reimbursement	EFT05106	3/16/2023	CHK	Bonnie Gallagher	\$ 24.50
Employee Reimbursement	EFT05108	3/16/2023	CHK	Alfredo Vasquez	\$ 150.00
Employee Reimbursement	EFT05110	3/16/2023	CHK	Mikayla Coleman	\$ 16.38
Employee Reimbursement	EFT05140	3/30/2023	CHK	Haley Mullay	\$ 124.23
<b>Employee Reimbursement Total</b>					<b>\$ 3,661.23</b>
Equipment Expensed	5490	3/2/2023	CHK	Airgas USA LLC	\$ 2,571.94
<b>Equipment Expensed Total</b>					<b>\$ 2,571.94</b>
Equipment Leased	5497	3/9/2023	CHK	Pitney Bowes Global Financial Services	\$ 345.60
Equipment Leased	EFT05060	3/2/2023	CHK	Konica Minolta - Rental	\$ 678.07
Equipment Leased	EFT05133	3/30/2023	CHK	Konica Minolta - Rental	\$ 678.07
<b>Equipment Leased Total</b>					<b>\$ 1,701.74</b>
Facility Repair & Maintenance	EFT05062	3/2/2023	CHK	Western Exterminator Co.	\$ 134.05
Facility Repair & Maintenance	EFT05067	3/2/2023	CHK	TNT Elevator Inc	\$ 280.00
Facility Repair & Maintenance	EFT05083	3/9/2023	CHK	Innerline Engineering	\$ 2,400.00
Facility Repair & Maintenance	EFT05089	3/9/2023	CHK	Riverside Cleaning Systems	\$ 1,625.00
Facility Repair & Maintenance	EFT05100	3/16/2023	CHK	Innerline Engineering	\$ 4,400.00
Facility Repair & Maintenance	EFT05115	3/23/2023	CHK	Western Exterminator Co.	\$ 169.05
<b>Facility Repair &amp; Maintenance Total</b>					<b>\$ 9,008.10</b>
Insurance Expense	5501	3/9/2023	CHK	Alliant Insurance Services	\$ 228,006.13
<b>Insurance Expense Total</b>					<b>\$ 228,006.13</b>
Lab Costs	EFT05064	3/2/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 585.00
Lab Costs	EFT05081	3/9/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 215.00
Lab Costs	EFT05099	3/16/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 3,138.77
Lab Costs	EFT05117	3/23/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 2,135.92
Lab Costs	EFT05134	3/30/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 371.00
<b>Lab Costs Total</b>					<b>\$ 6,445.69</b>
Landscape Maintenance	EFT05082	3/9/2023	CHK	Green Meadows Landscape	\$ 777.00
Landscape Maintenance	EFT05118	3/23/2023	CHK	Green Meadows Landscape	\$ 777.00
<b>Landscape Maintenance Total</b>					<b>\$ 1,554.00</b>
Legal	EFT05092	3/9/2023	CHK	Lagerlof, LLP	\$ 2,666.00
<b>Legal Total</b>					<b>\$ 2,666.00</b>
Office Expense	5512	3/23/2023	CHK	Printing Connection, Inc.	\$ 48.94
Office Expense	5518	3/30/2023	CHK	Staples Business Credit	\$ 302.55
Office Expense	EFT05063	3/2/2023	CHK	Awards & Specialties	\$ 15.23
Office Expense	EFT05075	3/2/2023	CHK	Konica Minolta Business Solutions	\$ 425.55
Office Expense	EFT05142	3/30/2023	CHK	Konica Minolta Business Solutions	\$ 297.98
<b>Office Expense Total</b>					<b>\$ 1,090.25</b>

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Mar-23**

Category	Check #	Check Date	Type	Vendor	Check Amount
Other Contract Services	EFT05076	3/9/2023	CHK	Orange County Sanitation District	\$ 3,471.98
<b>Other Contract Services Total</b>					<b>\$ 3,471.98</b>
Payroll	5492	3/9/2023	CHK	Mikayla Coleman	\$ 2,152.62
Payroll	WDL000006013	3/10/2023	WDL	Direct Deposit 3/10/2023	\$ 90,781.70
Payroll	WDL000006014	3/10/2023	WDL	PR Tax - Federal	\$ 38,925.40
Payroll	WDL000006016	3/10/2023	WDL	PR Tax - State	\$ 8,233.55
Payroll	WDL000006017	3/10/2023	WDL	PR Tax - State AZ	\$ 93.79
Payroll	* WDL000006019	VOID	VOID	PR Tax - Federal	\$ -
Payroll	WDL000006020	3/9/2023	WDL	PR Tax - State	\$ 161.96
Payroll	WDL000006032	3/24/2023	WDL	Direct Deposit 3/24/2023	\$ 93,756.52
Payroll	WDL000006033	3/24/2023	WDL	PR Tax - Federal	\$ 40,493.33
Payroll	WDL000006034	3/24/2023	WDL	PR Tax - State	\$ 8,495.02
Payroll	WDL000006035	3/24/2023	WDL	PR Tax - State AZ	\$ 93.79
Payroll	WDL000006054	3/9/2023	WDL	PR Tax - Federal	\$ 794.62
<b>Payroll Total</b>					<b>\$ 283,982.30</b>
Permit Fees	5517	3/30/2023	CHK	County of Orange	\$ 437.96
<b>Permit Fees Total</b>					<b>\$ 437.96</b>
Prop 84	EFT05059	3/2/2023	CHK	Orange County Water District	\$ 1,981,986.00
Prop 84	EFT05061	3/2/2023	CHK	Western Municipal Water District	\$ 119,347.23
<b>Prop 84 Total</b>					<b>\$ 2,101,333.23</b>
Safety	5511	3/23/2023	CHK	Cintas Corporation	\$ 121.83
Safety	EFT05080	3/9/2023	CHK	Underground Service Alert	\$ 187.95
<b>Safety Total</b>					<b>\$ 309.78</b>
Security	5513	3/23/2023	CHK	SafeT Security	\$ 464.40
Security	5521	3/30/2023	CHK	SafeT Security	\$ 647.94
<b>Security Total</b>					<b>\$ 1,112.34</b>
Shipping/Postage	EFT05077	3/9/2023	CHK	General Logistics Systems US	\$ 27.08
Shipping/Postage	EFT05112	3/23/2023	CHK	General Logistics Systems US	\$ 32.24
<b>Shipping/Postage Total</b>					<b>\$ 59.32</b>
Software	EFT05102	3/16/2023	CHK	Integrated Systems Solutions	\$ 5,156.47
Software	EFT05121	3/23/2023	CHK	Accent Computer Solutions Inc	\$ 1,875.36
<b>Software Total</b>					<b>\$ 7,031.83</b>
Subscriptions	EFT05094	3/9/2023	CHK	Verizon Connect	\$ 104.70
Subscriptions	EFT05128	3/23/2023	CHK	Gladwell Governmental Services	\$ 250.00
<b>Subscriptions Total</b>					<b>\$ 354.70</b>
Use Tax	5505	3/16/2023	CHK	California Department of Tax and Fee Administration	\$ 21.00
<b>Use Tax Total</b>					<b>\$ 21.00</b>
Utilities	5487	3/2/2023	CHK	AT&T	\$ 1,007.38
Utilities	5488	3/2/2023	CHK	AT&T	\$ 877.24
Utilities	5489	3/2/2023	CHK	Burrtec Waste Industries, Inc	\$ 196.37
Utilities	5493	3/9/2023	CHK	Riverside Public Utilities	\$ 84.18
Utilities	5494	3/9/2023	CHK	Riverside Public Utilities	\$ 1,683.80
Utilities	5496	3/9/2023	CHK	AT&T	\$ 214.84
Utilities	5499	3/9/2023	CHK	Southern California Edison	\$ 22.89
Utilities	5500	3/9/2023	CHK	Southern California Edison	\$ 137.96
Utilities	5503	3/16/2023	CHK	AT&T	\$ 967.97
Utilities	5508	3/23/2023	CHK	AT&T	\$ 877.24
Utilities	5509	3/23/2023	CHK	AT&T	\$ 1,007.38
Utilities	EFT05071	3/2/2023	CHK	Verizon Wireless Services LLC	\$ 1,317.02
Utilities	EFT05072	3/2/2023	CHK	Verizon Wireless Services LLC	\$ 339.26
Utilities	EFT05073	3/2/2023	CHK	Verizon Wireless Services LLC	\$ 56.39
Utilities	EFT05123	3/23/2023	CHK	Verizon Wireless Services LLC	\$ 1,033.02
Utilities	EFT05124	3/23/2023	CHK	Verizon Wireless Services LLC	\$ 339.26
Utilities	EFT05125	3/23/2023	CHK	Verizon Wireless Services LLC	\$ 56.39
<b>Utilities Total</b>					<b>\$ 10,218.59</b>
WIP - Construction	5506	3/16/2023	CHK	San Bernardino County Flood Control	\$ 3,071.00
WIP - Construction	5507	3/23/2023	CHK	San Bernardino County Clerk	\$ 50.00
<b>WIP - Construction Total</b>					<b>\$ 3,121.00</b>
<b>Grand Total</b>					<b>\$ 4,666,320.63</b>

Santa Ana Watershed Project Authority  
 Check Detail  
 Mar-23

Category	Check #	Check Date	Type	Vendor	Check Amount
		Accounts Payable			
	Checks	\$ 4,304,453.62			
	Wire Transfers	\$ 77,884.71			
		<u>\$ 4,382,338.33</u>			
	Other	\$ -			
	Payroll	\$ 283,982.30			
Total Disbursements for March 2023		<u><u>\$ 4,666,320.63</u></u>			

Santa Ana Watershed Project Authority  
Consulting  
Mar-23

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT05121	3/23/2023	ACS100-26	IT Services	Accent Computer Solutions	\$ 2,888,000.00	\$ 2,825.56	\$ 262,109.36	
EFT05088	3/9/2023	CRWA WO2023-30	Grant Prep - Prop 1 Round 2 Box Springs MWD Well Replacement	California Rural Water Association	\$ 13,000.00	\$ 7,892.50	\$ 132.50	
EFT05065	3/2/2023	CDM386-16	Implementation of SAR regional Bacteria Monitoring Program	CDM Smith	\$ 1,126,600.00	\$ 7,564.57	\$ 474,015.98	
EFT05101	3/16/2023	CDM377-01	PFAS Regional Analysis for Upper Santa Ana River Watershed	CDM Smith	\$ 323,825.00	\$ 19,782.50	\$ 14,336.16	
EFT05069	3/2/2023	DUDK240-07	Inland Empire Brine Line Master Plan	Dudek	\$ 399,980.00	\$ 2,973.75	\$ 378,031.25	
EFT05069	3/2/2023	DUDK320-03-05	Agua Mansa Lateral Design	Dudek	\$ 99,440.00	\$ 25,162.50	\$ 12,001.17	
EFT05069	3/2/2023	DUDK373-07	Grant Application Support for IRWM Program	Dudek	\$ 80,830.00	\$ 16,923.75	\$ 26,372.50	
EFT05137	3/30/2023	DUDK240-07	Inland Empire Brine Line Master Plan	Dudek	\$ 399,980.00	\$ 7,647.50	\$ 378,031.25	
EFT05137	3/30/2023	DUDK320-03-05	Agua Mansa Lateral Design	Dudek	\$ 99,440.00	\$ 22,598.75	\$ 12,001.17	
EFT05090	3/9/2023	GEI384-02	MSAR TMDL - Limited Basin Plan Amendment Revisions	GEI Consultants	\$ 67,000.00	\$ 7,800.00	\$ 42,293.75	
EFT05109	3/16/2023	IERCD387-01	Arundo Donax removal in the SAR Basin Headwaters	Inland Empire Resource Conservation District	\$ 147,777.07	\$ 20,412.72	\$ 119,070.91	
EFT05066	3/2/2023	INSOL100-20	Great Plains and Jourmyx Support	Integrated Systems Solutions	\$ 5,000.00	\$ 55.50	\$ 1,873.50	
EFT05085	3/9/2023	INSOL100-19	HRIS - Greenshades	Integrated Systems Solutions	\$ 28,617.36	\$ 37.62	\$ 5,338.34	
EFT05120	3/23/2023	INSOL100-20	Great Plains and Jourmyx Support	Integrated Systems Solutions	\$ 5,000.00	\$ 92.50	\$ 1,873.50	
EFT05135	3/30/2023	INSOL100-20	Great Plains and Jourmyx Support	Integrated Systems Solutions	\$ 5,000.00	\$ 37.00	\$ 1,873.50	
EFT05093	3/9/2023	JPW392-01	Emerging Constituents Program Social Media Support	JPW Communications	\$ 105,000.00	\$ 2,916.65	\$ 9,125.20	
EFT05141	3/30/2023	JPW392-01	Emerging Constituents Program Social Media Support	JPW Communications	\$ 105,000.00	\$ 2,916.65	\$ 9,125.20	
EFT05107	3/16/2023	KSC374-02	Basin Monitoring Program TF Regulatory Support	Kahn, Soares, & Conway	\$ 116,000.00	\$ 2,887.50	\$ 27,472.50	
EFT05107	3/16/2023	KSC384-02	MSAR Pathogen TMDL TF Regulatory Support	Kahn, Soares, & Conway	\$ 149,750.00	\$ 2,100.00	\$ 88,244.00	
EFT05095	3/9/2023	DRI378-01	Weather Modification Pilot Validation	Nevada System of Higher Education	\$ 155,000.00	\$ 3,070.98	\$ 148,858.04	
EFT05074	3/2/2023	NAWC370-03	SAR Watershed Weather Modification Pilot Operations	North American Weather Consultants	\$ 1,061,912.00	\$ 73,425.00	\$ 988,487.00	
EFT05139	3/30/2023	SOL100-14	Website Related Changes	Sol Media	\$ 14,400.00	\$ 4,560.00	\$ 2,100.00	
EFT05105	3/16/2023	WSC373-01	FYE 2023 Roundtable of Regions Network Coordinator	Water Systems Consulting	\$ 72,900.00	\$ 3,679.85	\$ 29,370.15	
EFT05116	3/23/2023	WCA100-03-05	State Legislative Consulting Services	West Coast Advisors	\$ 117,000.00	\$ 9,750.00	\$ 78,000.00	
EFT05129	3/23/2023	WEST374-01	Workplan for Basin Monitoring Program TF Regulatory Support	West Yost & Associates	\$ 427,207.00	\$ 11,803.25	\$ 59,956.47	
EFT05103	3/16/2023	RMC504-401-09	SARCCUP Program Mgmt Services	Woodard & Curran	\$ 84,030.00	\$ 2,606.25	\$ 57,733.75	
EFT05122	3/23/2023	W&C320-01	Reach IV & IV-B DIP Condition Assessment	Woodard & Curran	\$ 392,356.00	\$ 3,632.50	\$ 388,723.50	
					<b>\$ 265,155.35</b>			

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**COMMISSION MEMORANDUM NO. 2023.31**

**DATE:** May 16, 2023  
**TO:** SAWPA Commission  
**SUBJECT:** Inter-Fund Borrowing – March 2023  
**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 March 2023. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is over the \$250,000 aggregate amount.

Fund	Fund Name	02/28/2023 Balance	Loan Receipts	New Charges	03/31/2023 Balance
135	Proposition 84 Admin R2	\$76,959.54	(\$0.00)	\$0.00	\$76,959.54
145	Proposition 84 Admin R4	469,500.80	(103,248.66)	51,021.49	417,273.63
150	Proposition 1 – Admin	84,834.17	(0.00)	27,425.47	112,259.64
397	Energy – Water DAC	8,101.37	(5,384.54)	1,848.57	4,565.40
398	DCI 2021 Drought Relief	9,419.22	(0.00)	3,475.63	12,894.85
477	LESJWA Administration	21,197.26	(22,579.58)	11,722.80	10,340.48
	Total Funds Borrowed	\$670,012.36	(\$131,212.78)	\$95,493.96	\$634,293.54
	General Fund Reserves Balance		\$2,382,186.48		
	Less Amount Borrowed		<u>634,293.54</u>		
	Balance of General Fund Reserves		\$1,747,892.94		

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>
135, 145,150 – Proposition 1 & 84 Admin	DWR – Prop 1 & 84 Grant	Monthly/Quarterly	Up to 4 months
397 – Energy – Water DAC	City of Riverside Grant	Quarterly	Up to 4 months
398 – DCI 2021 Drought Relief	DWR – Grant	Monthly	Up to 4 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
504 – Proposition 84 SARCCUP Projects	DWR – Prop 84 Grant	Monthly/Quarterly	Up to 4 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 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 397**

This fund is for the transformative climate communities grant provided by a sub-recipient agreement between SAWPA and the City of Riverside. These funds will be billed on a quarterly basis.

**Fund 398**

This fund is for the DCI 2021 Drought Relief Grant. 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**

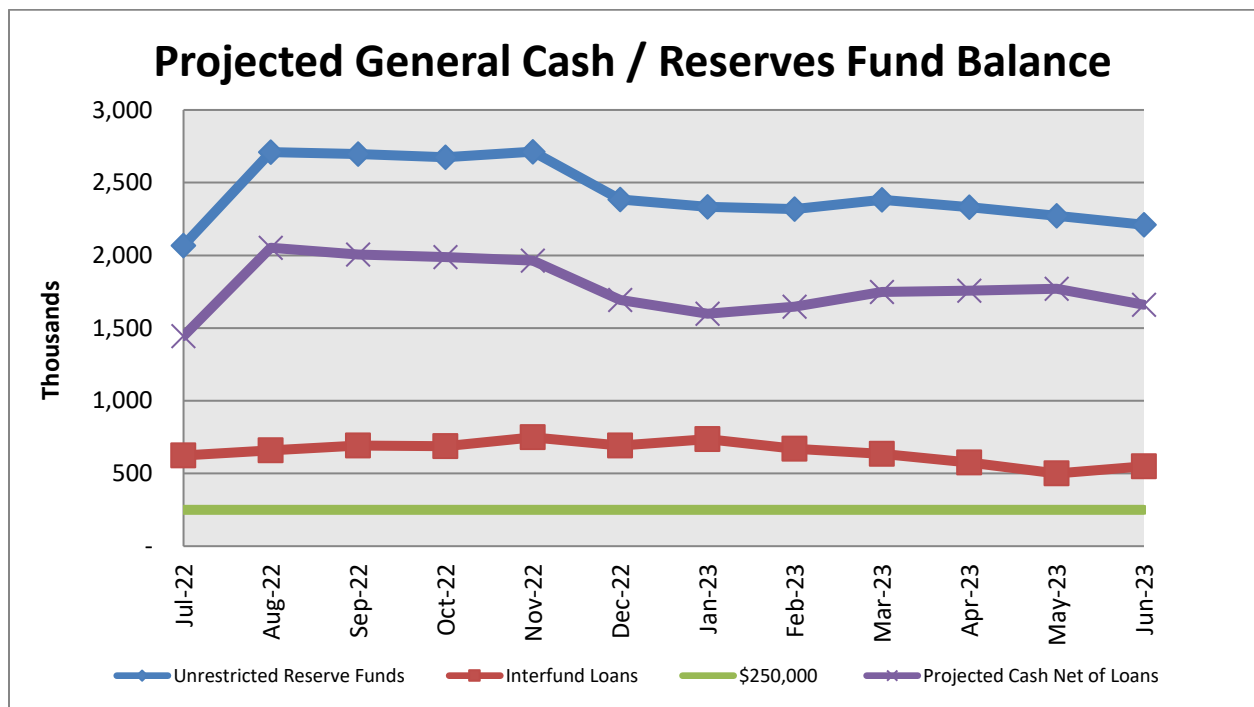
This fund is for the implementation of SARCCUP projects which are administered through PA22 and PA23.



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 03/31/2023	Remaining Grant Budget
145	Proposition 84 Admin R4	\$3,213,384	(\$1,694,674)	\$1,518,710
150	Proposition 1 Admin	1,157,000	(401,342)	755,658
397	WECAN – City of Riverside	592,417	(25,028)	567,389
398	DCI 2021 Drought Grant	5,000,000	(102,741)	4,897,259
504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(935,580)	608,230
505	Prop 1 – Round 1 Capital Projects	500,000	(358,639)	141,361
Totals		\$12,006,611	(\$3,518,004)	\$8,488,607

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 2023. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2023 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

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## 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



## COMMISSION MEMORANDUM NO. 2023.32

**DATE:** May 16, 2023  
**TO:** SAWPA Commission  
**SUBJECT:** Performance Indicators and Financial Reporting – March 2023  
**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         | 10. Reserve Account Analysis                    |
| 2. Revenue & Expense by Fund Type     | 11. Twelve-Month Maturity Schedule - Securities |
| 3. Accounts Receivable Aging Report   | 12. Treasurer's Report                          |
| 4. Open Task Order Schedule           | 13. Average Daily Flow by Month                 |
| 5. List of SAWPA Funds                | 14. Summary of Labor Multipliers                |
| 6. Debt Service Funding Analysis      | 15. General Fund Costs                          |
| 7. Debt Service Payment Schedule      | 16. Benefits                                    |
| 8. Total Cash and Investments (chart) | 17. Labor Hours Budgeted vs. Actual             |
| 9. Cash Balance & Source of Funds     |   |

Santa Ana Watershed Project Authority  
Balance Sheet by Fund Type  
For the Eight Months Ending Tuesday, February 28, 2023

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Assets</b>						
<b>Current Assets</b>						
Cash and Investments	\$3,131,225.91	\$57,344,177.24	(\$56,229.47)	\$1,705,645.10	\$2,585,518.29	\$64,710,337.07
Accounts Receivable	142.28	2,629,070.17	0.00	11,634,872.17	192,151.58	14,456,236.20
Prepays and Deposits	56,651.04	99,397.70	0.00	0.00	0.00	156,048.74
<b>Total Current Assets</b>	<u>3,188,019.23</u>	<u>60,072,645.11</u>	<u>(56,229.47)</u>	<u>13,340,517.27</u>	<u>2,777,669.87</u>	<u>79,322,622.01</u>
<b>Fixed Assets</b>						
Property, Plant & Equipment						
less accum depreciation	1,289,358.55	71,770,510.95	0.00	0.00	0.00	73,059,869.50
Work In Process	0.00	0.00	391,497.15	0.00	0.00	391,497.15
<b>Total fixed assets</b>	<u>1,289,358.55</u>	<u>71,770,510.95</u>	<u>391,497.15</u>	<u>0.00</u>	<u>0.00</u>	<u>73,451,366.65</u>
<b>Other Assets</b>						
Wastewater treatment/disposal						
rights, net of amortization	0.00	20,842,619.32	0.00	0.00	0.00	20,842,619.32
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
Leased Assets, net of amortization	27,060.91	27,388.83	0.00	0.00	0.00	54,449.74
<b>Total Other Assets</b>	<u>27,060.91</u>	<u>20,870,008.15</u>	<u>0.00</u>	<u>0.00</u>	<u>1,910,560.00</u>	<u>22,807,629.06</u>
<b>Total Assets</b>	<u>\$4,504,438.69</u>	<u>\$152,713,164.21</u>	<u>\$335,267.68</u>	<u>\$13,340,517.27</u>	<u>\$4,688,229.87</u>	<u>\$175,581,617.72</u>
<b>Liabilities and Fund Equity</b>						
<b>Current Liabilities</b>						
Accounts Payable/Accrued Expenses	(\$473,559.10)	\$1,985,674.41	\$65,237.75	\$11,041,893.17	\$81,473.74	\$12,700,719.97
Accrued Interest Payable	0.00	192,970.03	0.00	0.00	0.00	192,970.03
Customer Deposits	0.00	276,059.84	0.00	0.00	0.00	276,059.84
<b>Noncurrent Liabilities</b>						
Long-term Debt	0.00	22,233,314.18	0.00	0.00	0.00	22,233,314.18
Lease Liability	27,219.55	29,635.70	0.00	0.00	0.00	56,855.25
Deferred Revenue	0.00	60,168,517.50	0.00	0.00	0.00	60,168,517.50
<b>Total Liabilities</b>	<u>(446,339.55)</u>	<u>84,886,171.66</u>	<u>65,237.75</u>	<u>11,041,893.17</u>	<u>81,473.74</u>	<u>95,628,436.77</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	6,431,774.72	44,794,169.15	389,473.60	2,159,833.33	4,164,775.99	57,940,026.79
Revenue Over/Under Expenditures	(1,480,996.48)	2,112,316.37	(119,443.67)	138,790.77	441,980.14	1,092,647.13
<b>Total Fund Equity</b>	<u>4,950,778.24</u>	<u>67,826,992.55</u>	<u>270,029.93</u>	<u>2,298,624.10</u>	<u>4,606,756.13</u>	<u>79,953,180.95</u>
<b>Total Liabilities &amp; Fund Equity</b>	<u>\$4,504,438.69</u>	<u>\$152,713,164.21</u>	<u>\$335,267.68</u>	<u>\$13,340,517.27</u>	<u>\$4,688,229.87</u>	<u>\$175,581,617.72</u>

Santa Ana Watershed Project Authority  
Revenue & Expenses by Fund Type  
For the Eight Months Ending Tuesday, February 28, 2023

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Operating Revenue</b>						
Discharge Fees	\$0.00	\$8,298,636.82	\$0.00	\$0.00	\$0.00	\$8,298,636.82
Grant Proceeds	0.00	0.00	0.00	7,523,190.94	0.00	7,523,190.94
Financing Proceeds	0.00	0.00	0.00	0.00	151,838.92	151,838.92
Total Operating Revenue	0.00	8,298,636.82	0.00	7,523,190.94	151,838.92	15,973,666.68
<b>Operating Expenses</b>						
Labor	1,394,967.28	738,279.71	4,798.00	383,220.72	103,659.99	2,624,925.70
Benefits	414,626.03	310,077.52	2,015.15	160,952.69	43,537.20	931,208.59
Indirect Costs	0.00	1,187,153.74	7,715.19	616,218.91	166,685.23	1,977,773.07
Education & Training	14,432.07	1,236.00	0.00	115.61	0.00	15,783.68
Consulting & Professional Services	228,650.90	39,171.75	91,071.33	554,804.17	549,492.00	1,463,190.15
Operating Costs	1,423.92	1,912,528.44	0.00	0.00	141.11	1,914,093.47
Repair & Maintenance	39,519.58	69,303.82	0.00	0.00	0.00	108,823.40
Phone & Utilities	40,406.30	6,833.04	0.00	0.00	0.00	47,239.34
Equipment & Computers	167,621.49	49,114.56	0.00	2,000.00	0.00	218,736.05
Meeting & Travel	29,724.28	1,445.33	0.00	4,271.28	208.84	35,649.73
Other Administrative Costs	118,390.73	62,811.50	0.00	10,736.08	10,242.14	202,180.45
Indirect Costs Applied	(1,978,847.66)	0.00	0.00	0.00	0.00	(1,978,847.66)
Other Expenses	49,229.74	122,064.72	13,844.00	0.00	0.00	185,138.46
Construction	0.00	0.00	0.00	7,130,106.18	0.00	7,130,106.18
Total Operating Expenses	520,144.66	4,500,020.13	119,443.67	8,862,425.64	873,966.51	14,876,000.61
Operating Income (Loss)	(520,144.66)	3,798,616.69	(119,443.67)	(1,339,234.70)	(722,127.59)	1,097,666.07
<b>Nonoperating Income (Expense)</b>						
Member Contributions	725,435.00	0.00	0.00	1,324,325.00	20,000.00	2,069,760.00
Participant Fees	0.00	0.00	0.00	143,900.00	1,119,155.00	1,263,055.00
Interest Income	34,781.37	1,136,087.99	0.00	9,800.46	17,412.10	1,198,081.92
Interest Expense - Debt Service	0.00	(514,300.57)	0.00	0.00	0.00	(514,300.57)
Other Income	2,035.38	548.99	0.00	0.00	0.00	2,584.37
Retiree Medical Benefits	(45,209.90)	0.00	0.00	0.00	0.00	(45,209.90)
Total Nonoperating Income (Expense)	717,041.85	622,336.41	0.00	1,478,025.46	1,156,567.10	3,973,970.82
Excess Rev over (under) Exp	\$196,897.19	\$4,420,953.10	(\$119,443.67)	\$138,790.76	\$434,439.51	\$5,071,636.89



Aging Report  
 Santa Ana Watershed Project Authority  
 Receivables as of March 31, 2023

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	333,532.94	169,254.84	164,278.10	
Corona, City of	Weather Modification	5,000.00			5,000.00
Department of Water Resources	Prop 84, Prop 1	8,373,237.54		202,243.51	8,170,994.03
Eastern Municipal Water District	Brine Line	430,684.32	203,724.18	226,960.14	
Inland Empire Utilities Agency	Brine Line	197,559.92	101,254.62	96,305.30	
Jurupa Community Services District	Basin Monitoring	21,458.00			21,458.00
Rialto BioEnergy	Brine Line	17,793.76	8,896.88	8,896.88	
Riverside, City of	WECAN	2,716.96			2,716.96
San Bernardino Valley Municipal Water District	Brine Line	280,602.89	143,719.92	136,882.97	
Western Municipal Water District	Brine Line	659,636.65	317,252.87	342,383.78	
Total Accounts Receivable		10,322,222.98	944,103.31	1,177,950.68	8,200,168.99

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
Mar-23  
(Reflects Invoices Received as of 04/13/2023)

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
ACS100-26	100-00	Accent Computer Solutions	IT Services	01/01/2023	12/31/2026	\$ 288,000.00	\$ -	\$ 288,000.00	\$ 25,890.64	\$ 262,109.36	Dean Unger	
FEBR100-01	100-00	Fedak & Brown, LLP	Professional Audit Services	04/19/2022	06/30/2023	\$ 79,980.00	\$ -	\$ 78,980.00	\$ 20,800.00	\$ 58,180.00	Karen Williams	
FOST100-01	100-00	Foster & Foster	GASB 68 Cost-Sharing Risk Pool Plan for 2023	03/01/2023	06/30/2024	\$ 1,600.00	\$ -	\$ 1,600.00	\$ -	\$ 1,600.00	Karen Williams	
GPA100-01	100-00	Gillis & Panichapan Architects	SAWPA Building Renovations	10/13/2020	12/31/2023	\$ 45,200.00	\$ 27,500.00	\$ 72,700.00	\$ 64,941.65	\$ 7,758.35	Edina Goode	
INSOL100-19	100-00	Integrated Systems Solutions	Great Plains and Journyx Support	03/01/2022	12/31/2023	\$ 17,294.06	\$ 11,323.30	\$ 28,617.36	\$ 23,279.02	\$ 5,338.34	Edina Goode	
INSOL100-20	100-00	Integrated Systems Solutions	Great Plains and Journyx Support	07/01/2022	06/30/2023	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 3,126.50	\$ 1,873.50	Dean Unger	
KON100-08	100-00	Konica Minolta	Copiers and Scanners Lease	01/15/2021	01/15/2025	\$ 29,040.00	\$ -	\$ 29,040.00	\$ 17,489.03	\$ 11,550.97	Dean Unger	
LSGK100-11	100-00	Lagerlof, LLP	Legal Services	07/01/2022	06/30/2023	\$ 99,830.00	\$ -	\$ 99,830.00	\$ 25,626.50	\$ 74,203.50	Jeff Mosher	
SOL100-14	100-00	Sol Media	Website Related Changes - Project Specific	07/01/2022	06/30/2023	\$ 14,400.00	\$ -	\$ 14,400.00	\$ 12,300.00	\$ 2,100.00	Dean Unger	
BMH100-02	100-03	Bell, McAndrews, & Hiltachk	FPPC Lobby Reporting	07/01/2022	06/30/2023	\$ 1,320.00	\$ -	\$ 1,320.00	\$ 939.00	\$ 381.00	Karen Williams	
WCA100-03-05	100-03	West Coast Advisors	State Legislative Consulting Services	01/01/2023	12/31/2023	\$ 117,000.00	\$ -	\$ 117,000.00	\$ 39,000.00	\$ 78,000.00	Jeff Mosher	
WO2023-1	240	E S Babcock	Wastewater Sample Collection and Analysis	07/01/2022	06/30/2023	\$ 81,483.00	\$ -	\$ 81,483.00	\$ 43,701.47	\$ 37,781.53	David Ruhl	
DOUG240-04	240	Douglas Environmental	On-Call Brine Line Flow Meter Calibration	07/01/2021	06/30/2023	\$ 21,575.00	\$ 1,350.00	\$ 22,925.00	\$ 16,795.00	\$ 6,130.00	Daniel Vasquez	
DUDK240-07	240	Dudek	Inland Empire Brine Line Master Plan	11/01/2022	12/31/2023	\$ 399,980.00	\$ -	\$ 399,980.00	\$ 21,948.75	\$ 378,031.25	David Ruhl	
DUDK240-08	240	Dudek	Hydraulic Modeling Assistance	03/27/2023	06/30/2023	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	\$ 20,000.00	David Ruhl	
HAZ240-11	240	Haz Mat Trans Inc	Line Draining & Emergency Response	07/01/2021	06/30/2023	\$ 139,360.00	\$ -	\$ 139,360.00	\$ 37,021.25	\$ 102,338.75	Daniel Vasquez	
HAZ240-12	240	Haz Mat Trans Inc	BL Debris Hauling & Disposal Services	07/01/2021	06/30/2023	\$ 63,990.00	\$ -	\$ 63,990.00	\$ -	\$ 63,990.00	Daniel Vasquez	
INN240-04	240	Innerline Engineering	Brine Line On-Call Inspection Services	07/01/2021	06/30/2023	\$ 99,050.00	\$ -	\$ 99,050.00	\$ 15,616.38	\$ 83,433.62	Daniel Vasquez	
INN240-05	240	Innerline Engineering	Brine Line Pipeline Cleaning Services	07/01/2022	06/30/2024	\$ 264,880.00	\$ -	\$ 264,880.00	\$ 8,080.00	\$ 256,800.00	Daniel Vasquez	
TKE240-03	240	TKE Engineering & Planning	On-Call Brine Line Land Surveying	07/01/2021	06/30/2023	\$ 36,800.00	\$ -	\$ 36,800.00	\$ -	\$ 36,800.00	David Ruhl	
DUDK320-03-05	320-03	Dudek	Agua Mansa Lateral Design	09/01/2022	06/30/2023	\$ 87,440.00	\$ 12,000.00	\$ 99,440.00	\$ 87,438.83	\$ 12,001.17	David Ruhl	
W&C320-01	320-03	Woodard & Curran	Reach IV & IV-B DIP Condition Assessment	02/01/2023	11/22/2023	\$ 392,356.00	\$ -	\$ 392,356.00	\$ 3,632.50	\$ 388,723.50	Daniel Vasquez	
GECO370-01	370-02	Geosyntec Consultants	Stormwater Assessment Proposal	06/01/2022	06/30/2023	\$ 22,200.00	\$ -	\$ 22,200.00	\$ 21,840.25	\$ 359.75	Mark Norton	
DUDK373-07	373	Dudek	Grant Application Support for IRWM	10/04/2022	10/31/2023	\$ 22,200.00	\$ -	\$ 80,830.00	\$ 54,457.50	\$ 26,372.50	Ian Achimore	
RINC373-01	373	Rincon Consultants	ICARP RRGF Strategic Planning and Grant Assistance	03/15/2023	09/30/2023	\$ 49,632.00	\$ -	\$ 49,632.00	\$ -	\$ 49,632.00	Rachel Gray	
WSC373-01	373	Water Systems Consulting	FYE 2023 Roundtable of Regions Network Coordinator	07/01/2022	06/30/2023	\$ 72,900.00	\$ -	\$ 72,900.00	\$ 35,404.85	\$ 37,495.15	Ian Achimore	
KSC374-02	374	Kahn, Soares, & Conway	Basin Monitoring TF Regulatory Support	07/01/2021	06/30/2023	\$ 116,000.00	\$ -	\$ 116,000.00	\$ 88,527.50	\$ 27,472.50	Mark Norton	
WEST374-01	374	West Yost	Workplan for Basin Monitoring Program TF Planning	07/01/2021	03/31/2024	\$ 339,102.00	\$ 88,105.00	\$ 427,207.00	\$ 367,250.53	\$ 59,956.47	Mark Norton	74
WEST374-02	374	West Yost	Ambient Water Quality Pilot Study for Nitrogen and TDS	01/01/2023	12/31/2023	\$ 339,960.00	\$ -	\$ 339,960.00	\$ -	\$ 339,960.00	Mark Norton	

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
Mar-23  
(Reflects Invoices Received as of 04/13/2023)

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
CDM377-01	377-01	CDM Smith	PFAS Regional Analysis for Upper Santa Ana River Watershed	07/01/2022	06/30/2023	\$ 323,825.00	\$ -	\$ 323,825.00	\$ 309,488.84	\$ 14,336.16	Mark Norton	
DRI378-01	378	Board of Regents of the Nevada System of Higher Education	Weather Modification Pilot Validation	10/26/2022	10/17/2027	\$ 155,000.00	\$ -	\$ 155,000.00	\$ 6,141.96	\$ 148,858.04	Mark Norton	
NAWC370-03	378	North American Weather Consultants	SAR Weather Modification Pilot Operations	07/01/2022	06/30/2026	\$ 1,061,912.00	\$ -	\$ 1,061,912.00	\$ 73,425.00	\$ 988,487.00	Mark Norton	
CDM384-18	384-01	CDM Smith	2023 Triennial Report for MSAR Bacterial Indicator TMDL	07/01/2022	03/31/2023	\$ 78,120.00	\$ -	\$ 78,120.00	\$ 78,045.75	\$ 74.25	Rick Whetsel	
GEI384-02	384-01	GEI Consultants	MSAR TMDL - Limited Basin Plan Amendment Revisions	07/01/2022	06/30/2023	\$ 67,000.00	\$ -	\$ 67,000.00	\$ 24,706.25	\$ 42,293.75	Rick Whetsel	
KSC384-02	384-01	Kahn, Soares, & Conway	MSAR Pathogen TMDL TF Regulatory Support	07/01/2021	06/30/2023	\$ 149,750.00	\$ -	\$ 149,750.00	\$ 61,506.00	\$ 88,244.00	Rick Whetsel	
CDM386-16	386	CDM Smith	Implementation of SAR Regional Bacteria Monitoring Program	01/01/2021	06/30/2024	\$ 1,070,535.00	\$ 56,065.00	\$ 1,126,600.00	\$ 643,363.77	\$ 483,236.23	Rick Whetsel	
IERCD387-01	387	Inland Empire Resource Conservation District	Arundo Donax Removal in the SAR Basin Headwaters	07/19/2022	12/31/2027	\$ 147,777.07	\$ -	\$ 147,777.07	\$ 28,706.16	\$ 119,070.91	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	\$ 92,958.15	\$ 12,041.85	Mark Norton	
KSC392-02	392	Kahn, Soares, & Conway	Emerging Constituents Program TF Regulatory Support	07/01/2021	06/30/2023	\$ 46,500.00	\$ -	\$ 46,500.00	\$ 13,097.50	\$ 33,402.50	Mark Norton	
QUAN504-01	504-04	Quantum Spatial, Inc.	Water Efficiency Budget Assistance	02/10/2021	09/30/2023	\$ 594,387.00	\$ 20,000.00	\$ 614,387.00	\$ -	\$ 614,387.00	Ian Achimore	
RMC504-401-09	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2022	06/30/2023	\$ 84,030.00	\$ -	\$ 84,030.00	\$ 26,296.25	\$ 57,733.75	Ian Achimore	

\$ 5,032,538.65

## LIST OF SAWPA FUNDS

<b>Fund No.</b>	<b>Fund Description</b>	<b>Fund Group</b>
100-00	General Fund	General
100-03	State Outreach	General
100-04	Federal Outreach	General
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
328	Aqua Mansa Lateral Project	Capital Projects
370-01	Basin Planning General	OWOW
370-02	USBR Partnership Studies	OWOW
373	Watershed Management (OWOW)	OWOW
374	Basin Monitoring Program Task Force	Roundtable
377	PFAS Study	OWOW
378	Weather Modification	OWOW
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	DCI 2021 Drought Relief Grant	OWOW
477	LESJWA Administration	Roundtable
504-01	Proposition 84 – Capital Projects Round 1 & 2	OWOW
504-04	Proposition 84 – Final Round SARCCUP	OWOW
505-00	Proposition 1 – SAWPA Capital Projects	OWOW
505-01	Proposition 1 – Round I Capital Projects	OWOW

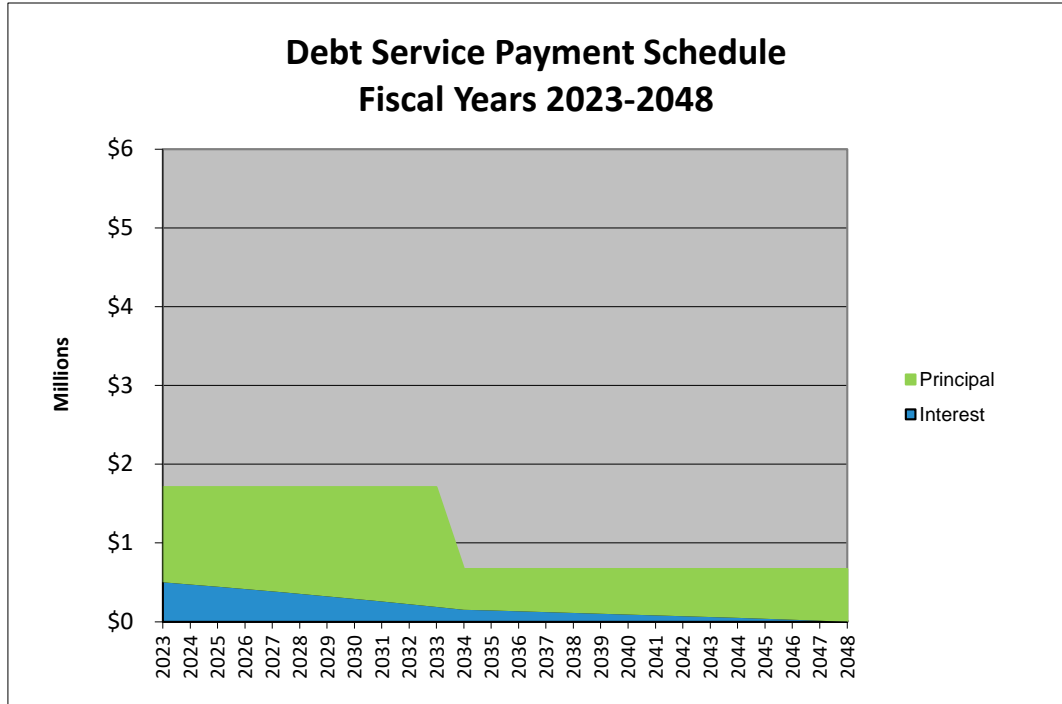
Santa Ana Watershed Project Authority  
 Brine Line Debt Service Funding Analysis  
 March 31, 2023

FYE	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
Beginning Balance					2,835,501
2023	1,709,476	(1,709,476)	44,442	44,442	2,879,943
2024	1,709,476	(1,709,476)	45,331	45,331	2,925,274
2025	1,709,476	(1,709,476)	46,238	46,238	2,971,512
2026	1,709,476	(1,709,476)	47,162	47,162	3,018,675
2027	1,709,476	(1,709,476)	48,106	48,106	3,066,780
2028	1,709,476	(1,709,476)	49,068	49,068	3,115,848
2029	1,709,476	(1,709,476)	50,049	50,049	3,165,897
2030	1,709,476	(1,709,476)	51,050	51,050	3,216,948
2031	1,709,476	(1,709,476)	52,071	52,071	3,269,019
2032	1,709,476	(1,709,476)	53,113	53,113	3,322,131
2033	1,709,476	(1,709,476)	54,175	54,175	3,376,306
2034	665,203	(665,203)	55,258	55,258	3,431,565
2035	665,203	(665,203)	56,364	56,364	3,487,929
2036	665,203	(665,203)	57,491	57,491	3,545,419
2037	665,203	(665,203)	58,641	58,641	3,604,061
2038	665,203	(665,203)	59,813	59,813	3,663,873
2039	665,203	(665,203)	61,010	61,010	3,724,883
2040	665,203	(665,203)	62,230	62,230	3,787,113
2041	665,203	(665,203)	63,474	63,474	3,850,587
2042	665,203	(665,203)	64,744	64,744	3,915,331
2043	665,203	(665,203)	66,039	66,039	3,981,370
2044	665,203	(665,203)	67,360	67,360	4,048,730
2045	665,203	(665,203)	68,707	68,707	4,117,436
2046	665,203	(665,203)	70,081	70,081	4,187,517
2047	665,203	(665,203)	71,483	71,483	4,259,000
2048	665,203	(665,203)	72,912	72,912	4,331,912
	28,782,271	(28,782,271)	1,496,411	1,496,411	-

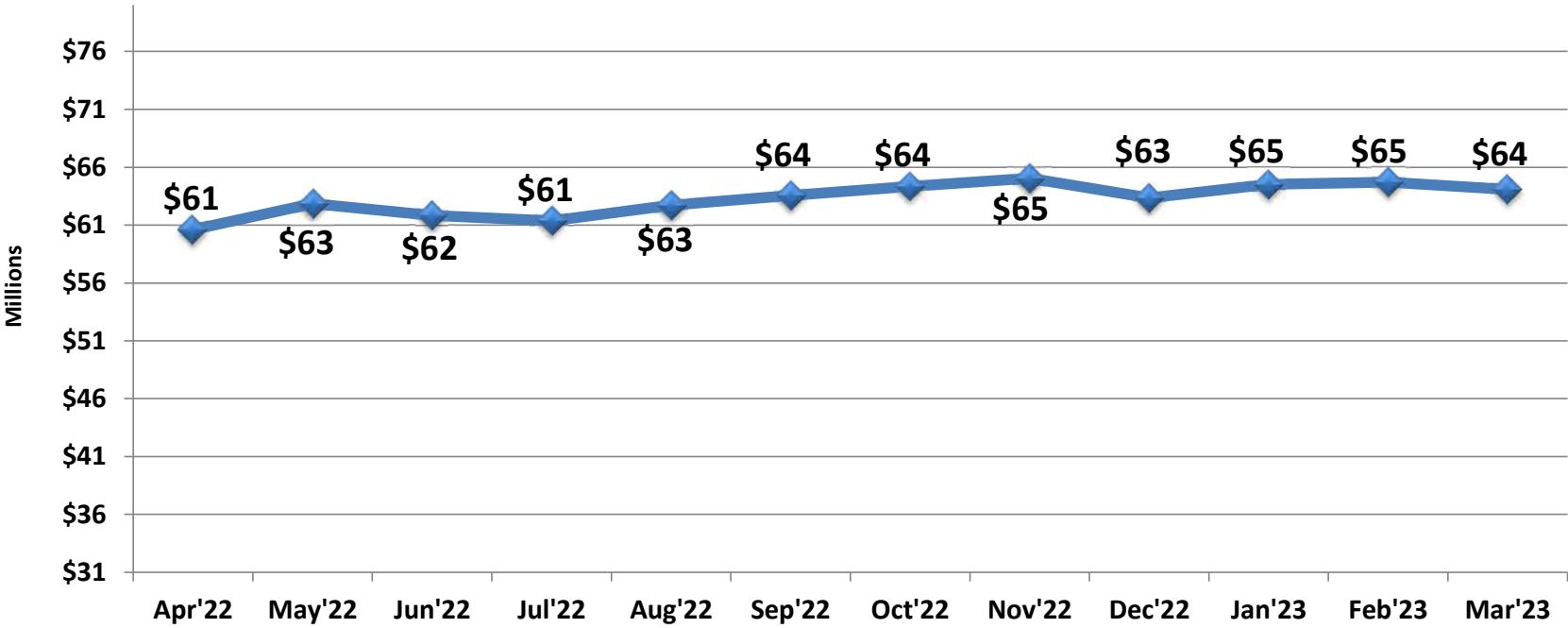
\*Interest earned is based on a conservative 1.00% average return over the period

Santa Ana Watershed Project Authority  
 Brine Line Debt Service Funding Analysis  
 March 31, 2023

FYE	Interest	Principal	Total Payment	Remaining Principal
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	18,475,733
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	10,121,694
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	7,078,141
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	5,455,545
2040	103,655	561,547	665,203	4,893,998
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

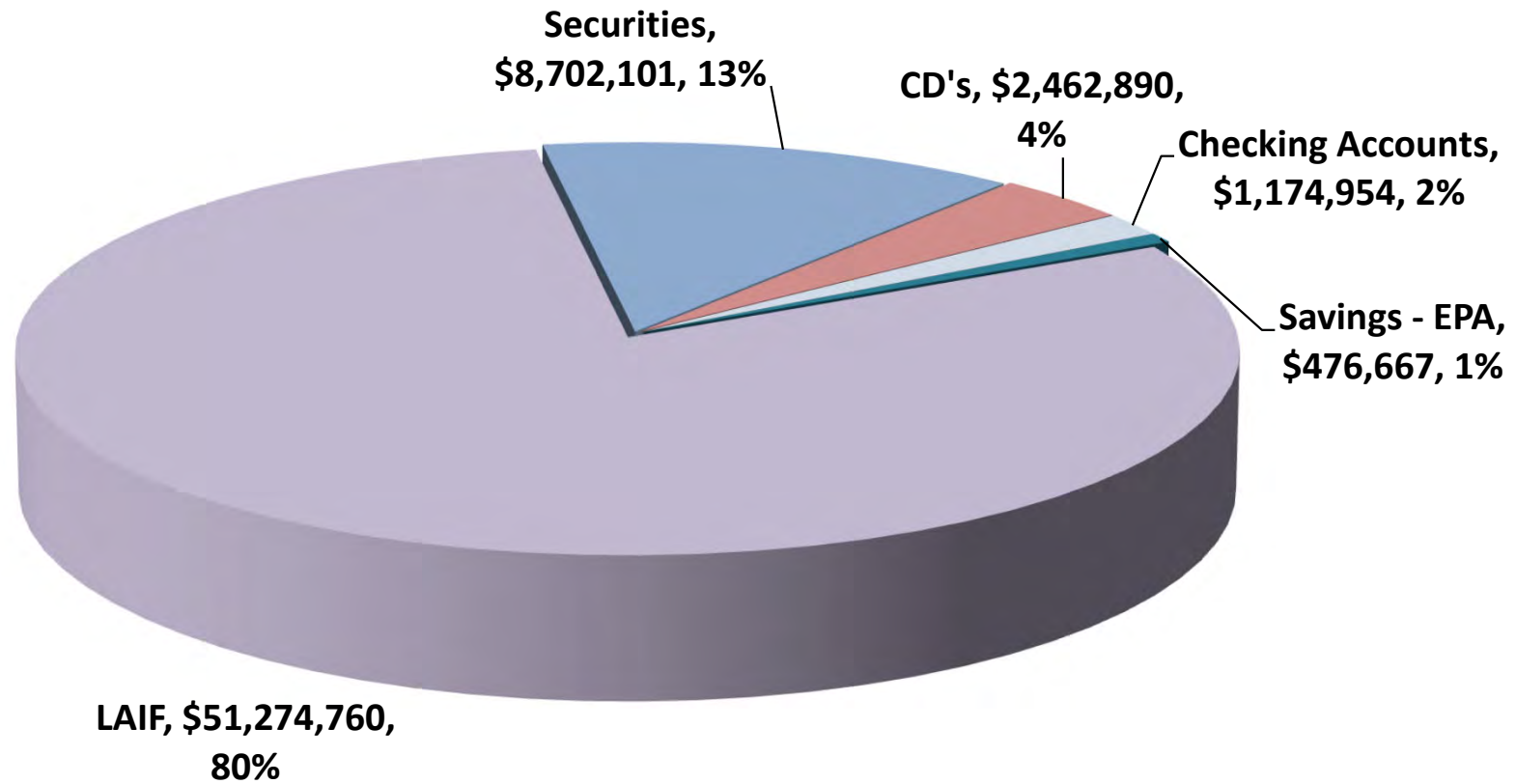
*March 31, 2023*

Fund Accounts		Cash and Investments					
	Total	Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Total
100 General Fund	\$ 1,747,893	1,174,954	572,939	-	-	-	\$ 1,747,893
100 Building Reserve	\$ 813,536	-	813,536	-	-	-	\$ 813,536
370 Basin Planning General	\$ 207,579	-	207,579	-	-	-	\$ 207,579
370 USBR Partnership Studies	\$ 25,732	-	25,732	-	-	-	\$ 25,732
373 Watershed Management Plan	\$ 387,508	-	387,508	-	-	-	\$ 387,508
240 Brine Line Debt Retirement	\$ 2,858,445	-	2,858,445	-	-	-	\$ 2,858,445
240 Brine Line - Pipeline Replacement & Capital Improvement	\$ 31,457,768	-	20,292,777	-	8,702,101	2,462,890	\$ 31,457,768
240 Brine Line - OC San Pipeline Rehabilitation	\$ 2,414,028	-	2,414,028	-	-	-	\$ 2,414,028
240 Brine Line - Pipeline Capacity Management	\$ 12,156,407	-	12,156,407	-	-	-	\$ 12,156,407
240 Brine Line - OC San Future Treatment & Disposal Capacity	\$ 1,861,185	-	1,861,185	-	-	-	\$ 1,861,185
240 Brine Line - Operating Reserve	\$ 2,288,209	-	2,288,209	-	-	-	\$ 2,288,209
240 Brine Line - Operating Cash	\$ 3,802,229	-	3,802,229	-	-	-	\$ 3,802,229
401 Legal Defense Fund	\$ 476,667	-	-	476,667	-	-	\$ 476,667
374 Basin Monitoring Program TF	\$ 612,403	-	612,403	-	-	-	\$ 612,403
377 PFAS Study	\$ 21,402	-	21,402	-	-	-	\$ 21,402
378 Weather Modification	\$ 79,378	-	79,378	-	-	-	\$ 79,378
381 SAR Fish Conservation	\$ 112,197	-	112,197	-	-	-	\$ 112,197
384 Middle SAR TMDL TF	\$ 313,817	-	313,817	-	-	-	\$ 313,817
386 RWQ Monitoring TF	\$ 71,643	-	71,643	-	-	-	\$ 71,643
387 Mitigation Bank Credits	\$ 811,626	-	811,626	-	-	-	\$ 811,626
392 Emerging Constituents TF	\$ 151,117	-	151,117	-	-	-	\$ 151,117
504 Prop 84 - SARCCUP Projects	\$ 1,358,833	-	1,358,833	-	-	-	\$ 1,358,833
505 Prop 1 - Capital Projects	\$ 23,895	-	23,895	-	-	-	\$ 23,895
505 Prop 1 - Capital Projects - Passthrough	\$ 37,875	-	37,875	-	-	-	\$ 37,875
	\$ 64,091,373	\$ 1,174,954	\$ 51,274,760	\$ 476,667	\$ 8,702,101	\$ 2,462,890	\$ 64,091,373



# Cash & Investments - March 2023

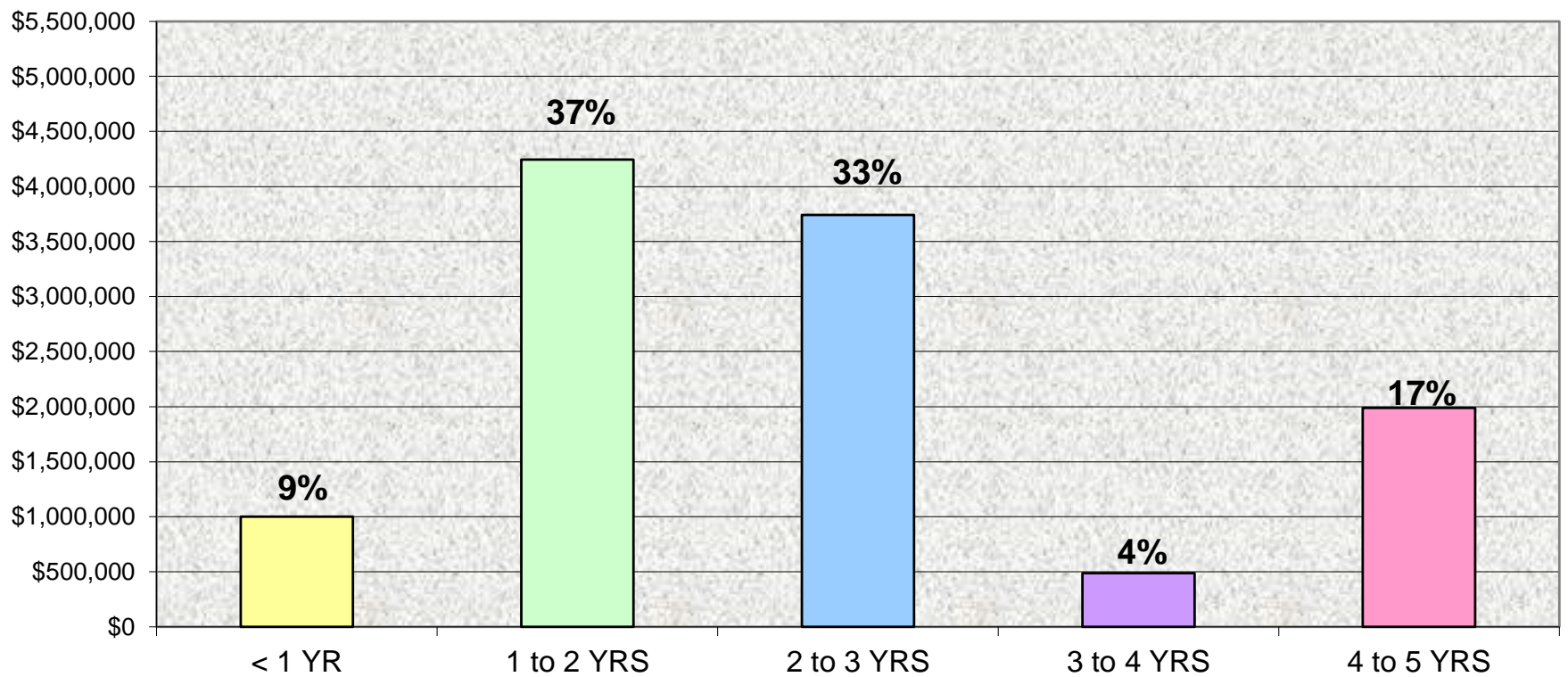
## \$64,091,373



Santa Ana Watershed Project Authority  
Reserve Account Analysis  
March 31, 2023

Reserve Account	Balance @ 6/30/2022	Interest Earned	Fund Receipts/ Contributions	Transfers	Inter-Fund Loans	Fund Expenses	Balance @ 3/31/2023	Estimated Fund Changes	Balance @ 6/30/2023
Brine Line Operating Cash	1,616,906	54,328	10,009,513			(7,878,518)	3,802,229	-	3,802,229
Brine Line Operating Reserve	2,189,602	18,246	80,361				2,288,209	-	2,288,209
Flow Imbalance Reserve	84,572	862		(85,435)			-	-	-
OC San Future Treatment & Disposal Capacity	1,842,396	18,789					1,861,185	-	1,861,185
Pipeline Capacity Management	12,033,687	122,720					12,156,407	-	12,156,407
Rate Stabilization Reserve	1,032,428	10,529		(1,042,957)			-	-	-
Pipeline Replacement & Capital Investment	24,758,505	204,687	1,100,657	5,525,046		(131,127)	31,457,768	(1,709,918)	29,747,850
OC San Pipeline Rehabilitation	2,389,658	24,370					2,414,027	-	2,414,027
Debt Retirement	2,829,589	28,856					2,858,445	-	2,858,445
Self Insurance	4,352,284	44,370		(4,396,654)			-	-	-
General Fund	1,699,671	36,779	751,622		(634,294)	(105,885)	1,747,893	-	1,747,893
Building Reserve	746,799	8,077	100,000			(41,340)	813,536	-	813,536
	<u>55,576,098</u>	<u>572,612</u>	<u>12,042,154</u>	<u>-</u>	<u>(634,294)</u>	<u>(8,156,870)</u>	<u>59,399,700</u>	<u>(1,709,918)</u>	<u>57,689,782</u>

## Twelve Month Maturity Schedule Securities

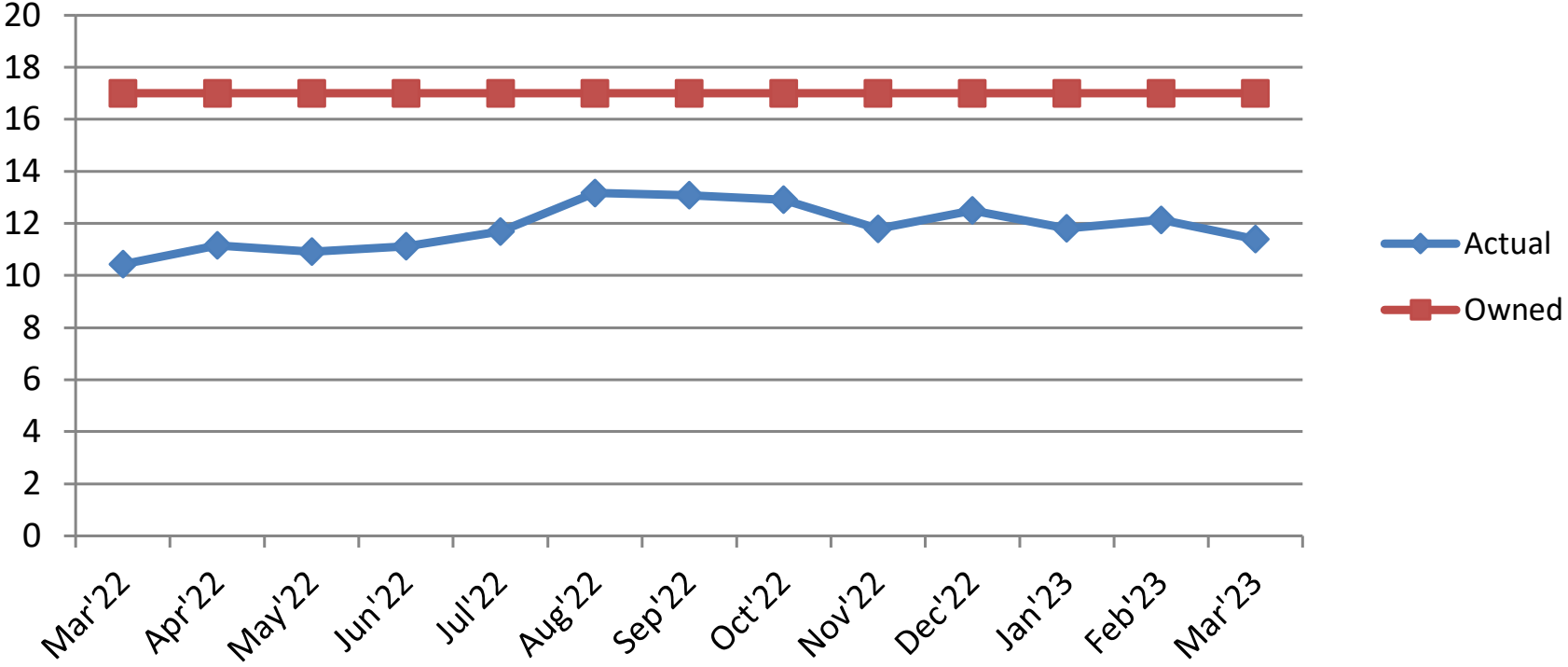


**SAWPA**  
**TREASURER'S REPORT**  
As of March 31, 2023

Investment Commercial  
Safekeeping US Bank

Type	Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
Agency	FHLB	2/4/2020	12/13/2024	106.25	\$ 531,250.00	\$ 500,000.00	\$ 500,000.00	485,542.00	2.750%
Agency	FHLB	6/21/2022	6/28/2024	99.11	\$ 991,130.00	\$ 1,000,000.00	\$ 1,000,000.00	977,972.00	2.750%
Agency	FHLB	8/30/2022	11/27/2024	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	985,040.00	2.650%
Agency	FHLB	10/28/2022	10/3/2024	99.89	\$ 998,910.00	\$ 1,000,000.00	\$ 1,000,000.00	1,000,728.00	4.500%
Agency	FHLB	11/4/2022	9/10/2027	99.20	\$ 991,965.00	\$ 1,000,000.00	\$ 1,000,000.00	1,009,011.00	4.125%
Agency	FNMA	2/4/2020	1/7/2025	101.08	\$ 505,380.00	\$ 500,000.00	\$ 500,000.00	476,560.00	1.625%
Agency	FNMA	10/30/2020	8/25/2025	99.53	\$ 995,952.00	\$ 1,000,000.00	\$ 1,000,000.00	913,842.00	0.375%
Agency	USTN	4/19/2021	11/30/2025	98.25	\$ 982,500.00	\$ 1,000,000.00	\$ 1,000,000.00	910,000.00	0.375%
Agency	USTN	9/15/2021	5/31/2025	99.58	\$ 989,726.56	\$ 1,000,000.00	\$ 1,000,000.00	921,172.00	0.250%
CORP	Apple Inc.	10/15/2018	5/3/2023	95.98	\$ 479,898.50	\$ 500,000.00	\$ 500,000.00	499,162.00	2.400%
CORP	Toyota Motor Credit Corp.	10/15/2018	9/20/2023	99.55	\$ 497,747.50	\$ 500,000.00	\$ 500,000.00	495,470.50	3.450%
CD	American Express Natl Bank	8/17/2022	8/19/2024	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	239,454.67	3.350%
CD	Beal Bank USA	8/17/2022	8/12/2026	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	231,768.53	3.200%
CD	Synchrony Bank	8/12/2022	8/12/2025	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	236,198.62	3.350%
CD	Capital One Bank USA	5/25/2022	5/25/2027	100.00	\$ 246,000.00	\$ 246,000.00	\$ 246,000.00	230,686.01	3.200%
CD	Morgan Stanley Private Bank	11/15/2022	11/15/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,870.30	5.000%
CD	Prime Alliance Bank	11/17/2022	11/17/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	247,913.45	4.950%
CD	Cooperative Center FSU	12/29/2022	12/29/2025	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	246,831.71	4.650%
CD	Affinity Bank	3/17/2023	3/17/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,493.77	4.900%
CD	Discover Bank	3/22/2023	3/23/2027	100.00	\$ 243,000.00	\$ 243,000.00	\$ 243,000.00	244,500.04	5.050%
CD	Alliant Credit Union	12/30/2022	12/30/2025	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,697.87	5.100%
					\$ 11,429,459.56	\$ 11,465,000.00	\$ 11,465,000.00	11,096,914.47	3.238%

# Average Daily Flow by Month





## SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	1,040,729	0.337
Total Payroll	3,092,301	
Gross Indirect Costs	3,000,702	
Less: Member Contributions & Other Revenue	(540,631)	
Indirect Costs for Distribution	2,460,071	
		Indirect Rate
Direct Labor	1,532,064	1.606
Indirect Costs	2,460,071	
<b>FY 2022-23 Labor multiplier - thru 03/31/23</b>		<b>1.942</b>
FY 2022-23 Budgeted Labor multiplier		<u>2.028</u>
FY 2021-22 Labor multiplier		<u>1.993</u>
FY 2020-21 Labor multiplier		<u>1.724</u>
FY 2019-20 Labor multiplier		<u>2.309</u>



## INDIRECT COSTS

*( to be Distributed )*

G/L Acct.	Description	Actual thru 3/31/23
51000	Salaries - Regular	\$ 1,560,237
52000	Benefits	\$ 655,300
60111	Tuition Reimbursement	\$ -
60112	Training	\$ 7,835
60113	Education	\$ 796
60114	Other Training & Education	\$ 5,940
60120	Audit Fees	\$ 20,800
60121	Consulting	\$ 118,863
60126	Temporary Services	\$ -
60128	Other Professional Services	\$ 700
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 12,696
60133	Employment Recruitment	\$ 492
60153	Materials & Supplies	\$ 127
60154	Safety	\$ 1,419
60155	Security	\$ 2,959
60156	Custodial Contract Services	\$ 16,728
60157	Landscaping Maintenance	\$ 9,726
60158	HVAC	\$ 7,483
60159	Facility Repair & Maintenance	\$ 7,007
60160	Telephone	\$ 21,244
60161	Cellular Services	\$ 6,567
60163	Electricity	\$ 13,696
60164	Water Services	\$ 2,504
60170	Equipment Expensed	\$ 7,662
60171	Equipment Rented	\$ 9,581

(Continued - next column)

G/L Acct.	Description	Actual thru 3/31/23
60172	Equipment Repair / Maintenance	\$ 1,302
60180	Computer Hardware	\$ 24,215
60181	Computer Software	\$ 102,167
60182	Internet Services	\$ 17,778
60183	Computer Supplies	\$ 822
60184	Computer Repair/Maint	\$ -
60185	Cloud Storage	\$ 13,141
60190	Offsite Meeting/Travel Expense	\$ 1,486
60191	In House Meetings	\$ -
60192	Conference Expense	\$ 28,279
60193	Car, Repair, Maintenance	\$ -
60200	Dues	\$ 52,985
60202	Subscriptions	\$ 1,690
60203	Contributions	\$ 19,750
60210	Bank Charges	\$ (46)
60211	Shipping/Postage	\$ 395
60212	Office Supplies	\$ 3,653
48000	Commission Fees	\$ 36,030
60221	Commission Mileage Reimb.	\$ 549
60222	Other Commission Expense	\$ -
60230	Other Expense	\$ 3,657
60240	Building Lease	\$ 5,025
81010	Retiree Medical Expense	\$ 50,080
80001	Insurance Expense	\$ 55,356
80000	Building Repair/Replacement Reserve	\$ 75,000
80000	Fixed Assets	\$ 17,027

**Total Costs**      \$ 3,000,702

Direct Costs Paid by Projects	\$ 2,288,299
Member Contribution Offset	\$ 475,000
Interest & Other Revenue Offset	\$ 65,631
	\$ 2,828,930

Over (Under) Allocation %	-5.6%
Over (Under) Allocation of General Fund Costs	\$ (171,771)



## BENEFITS SUMMARY

*(Distributed based on Actual Labor)*

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @ 3/31/23</u>	<u>Projected FYE 2023</u>
70101	FICA Expense	\$ 201,621	\$ 136,627	\$ 182,169
70102	Medicare Expense	\$ 59,017	\$ 40,700	\$ 54,267
70103	State Unemployment Insurance	\$ 4,851	\$ 4,184	\$ 4,851
70104	Worker's Compensation Insurance	\$ 49,120	\$ 40,110	\$ 53,481
70105	State Disability Insurance	\$ 30,010	\$ 19,282	\$ 25,709
70106	PERS Pension Plan	\$ 543,352	\$ 380,322	\$ 507,096
70111	Medical Expense	\$ 677,598	\$ 340,684	\$ 454,245
70112	Dental Expense	\$ 32,526	\$ 18,934	\$ 25,245
70113	Vision Insurance	\$ 8,526	\$ 5,560	\$ 7,413
70114	Life Insurance Expense	\$ 15,528	\$ 11,270	\$ 15,027
70115	Long Term Disability	\$ 18,186	\$ 12,868	\$ 17,158
70116	Wellness Program Expense	\$ 3,900	\$ 739	\$ 3,900
70120	Car Allowance	\$ 45,000	\$ 29,450	\$ 45,000
	<b>Total Benefits</b>	<b>\$ 1,689,235</b>	<b>\$ 1,040,729</b>	<b>\$ 1,395,560</b>
	<b>Total Payroll</b>	<b>\$ 4,025,165</b>	<b>\$ 3,092,301</b>	<b>\$ 4,025,165</b>
	<b>Benefits Rate</b>	<b>42.0%</b>	<b>33.7%</b>	<b>34.7%</b>



Santa Ana Watershed Project Authority  
Labor Hours Budget vs Actual  
Month Ending March 31, 2023

	Fund	Budget	Actual	%
100	General Fund	27,580	20,084	72.82%
145	Prop 84 - 2015 Program Mgmt	815	1,250	153.34%
150	Prop1 - Program Management	1,240	756	60.95%
240	Brine Line Enterprise	20,920	13,252	63.35%
320	Brine Line Protection	704	84	11.97%
327	Reach IV-D Corrosion Repairs	290	-	0.00%
328CONST	Agua Mansa Lateral Construction	-	2	
328DESIG	Agua Mansa Lateral Construction	-	14	
370-01	Basin Planning General	1,690	1,580	93.51%
370-02	USBR Partnership Studies	130	43	32.69%
373	Watershed Management (OWOW)	1,865	1,448	77.61%
374	Basin Monitoring Program TF	575	408	70.96%
377	PFAS Study	-	167	
378	Weather Modification	-	261	
381	SAR Fish Conservation	220	115	52.16%
384-01	MSAR TMDL TF	122	153	125.61%
386MONIT	RWQ Monitoring TF	124	50	39.92%
387	Arundo Removal & Habitat Restoration	215	99	45.93%
392	Emerging Constituents TF	235	119	50.43%
397ADMIN	WECAN Riverside	200	54	27.00%
398RELIE	DACI	-	52	
477-02	LESJWA - Administration	355	322	90.70%
477TMDL	LESJWA - TMDL Task Force	445	479	107.58%
504-401IMPLE	Prop 84 - Final Round Implementation	110	10	9.09%
504-401PA23	Prop 84 - Final Round PA23 Admin	245	79	32.35%
504-402PA22	Prop84 - Final Round PA22 Admin	150	68	45.00%
504-402RATES	Prop 84 - Final Round Water Rates	105	84	79.52%
505-00	Prop1 - Capital Projects	545	230	42.20%
		58,880	41,259	70.07%


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

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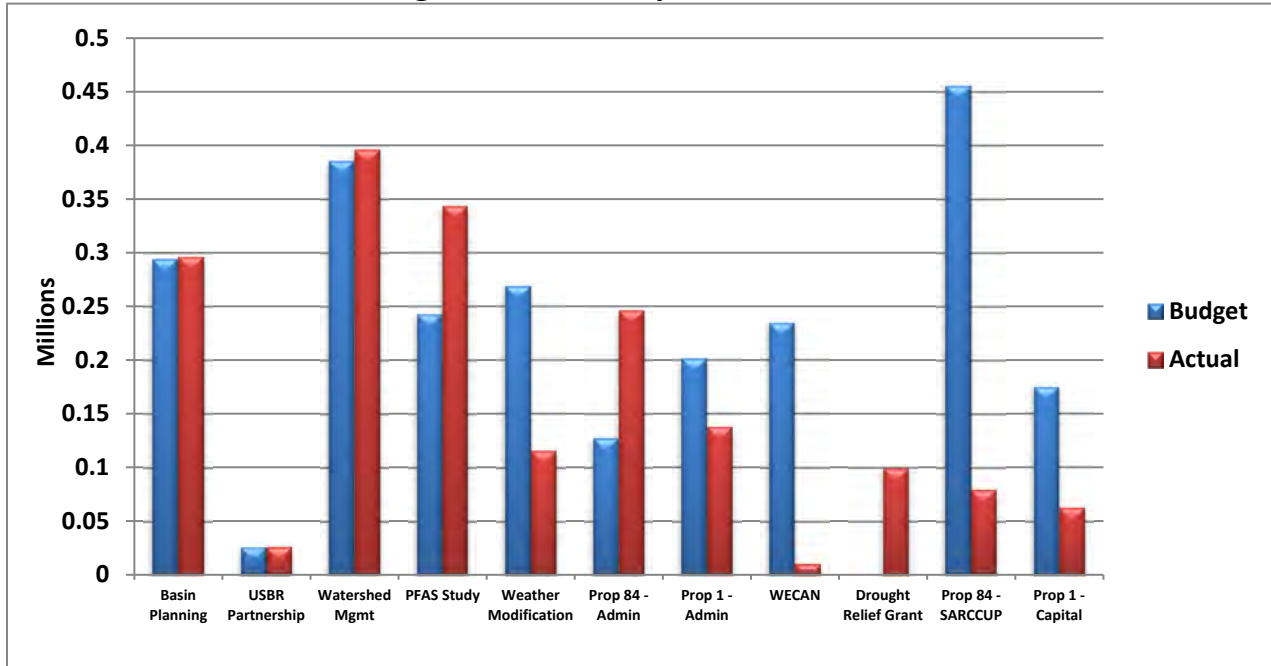
**Santa Ana Watershed Project Authority  
PA25 - OWOW Fund - Financial Report  
February 2023**

*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 February 2023 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	\$441,260	\$294,173	\$296,204	\$(2,031)
USBR Partnership Studies	87,663	25,109	25,581	(472)
Watershed Mgmt. (OWOW)	577,716	385,144	395,943	(10,799)
PFAS Study	363,825	242,550	343,314	(100,764)
Weather Modification	403,000	268,667	115,845	152,822
Prop 84 - Administration	190,677	127,118	245,809	(118,691)
Prop 1 – Administration	301,706	201,137	137,611	63,526
WECAN - Riverside	351,208	234,139	10,441	223,698
Drought Relief Grant DACI	-	-	99,265	(99,265)
Prop 84 – SARCCUP & Other	683,247	455,498	79,220	376,278
Prop 1 – Capital Projects	261,706	174,471	62,736	111,735
<b>Total</b>	<b>\$3,662,008</b>	<b>\$2,408,006</b>	<b>\$1,811,969</b>	<b>\$596,037</b>

### Budget to Actual Expenses - OWOW



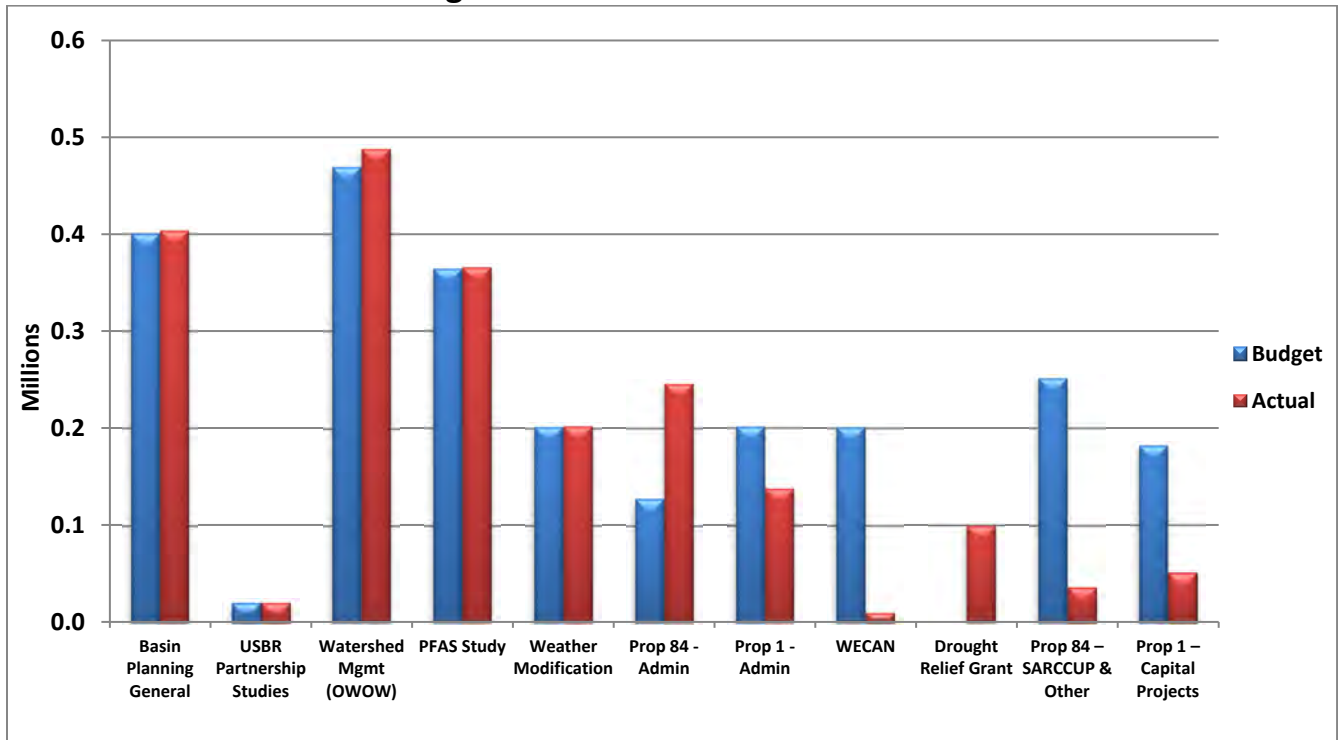
### Budget to Actual Revenues - OWOW



Concern

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$400,000	\$400,000	\$403,109	\$3,109
USBR Partnership Studies	70,000	20,000	20,280	280
Watershed Mgmt. (OWOW)	468,700	468,700	487,439	18,739
PFAS Study	363,825	363,825	365,179	1,354
Weather Modification	403,000	201,500	202,019	519
Prop 84 - Administration	190,677	127,118	213,597	118,691
Prop 1 – Administration	301,706	201,137	118,769	(63,526)
WECAN - Riverside	351,208	200,805	9,017	(190,364)
Drought Relief Grant - DACI	-	-	95,146	99,265
Prop 84 – SARCCUP & Other	296,370	250,913	36,756	(214,157)
Prop 1 – Capital Projects	261,709	181,456	51,486	(129,970)
<b>Total</b>	<b>\$3,107,192</b>	<b>\$2,415,454</b>	<b>\$2,059,394</b>	<b>(\$356,060)</b>

### Budget to Actual Revenues - OWOW







### Reserve Fund Balance

	Amount
Basin Planning General	\$266,185
USBR Partnership Studies	26,047
Watershed Management (OWOW)	455,480
PFAS Study	41,536
Weather Modification	157,576
Proposition 84 – SARCCUP & Other	1,344,547
Proposition 1 – Capital Projects	63,090
<b>Total Reserves</b>	<b>\$2,354,461</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 14.7% below budget. It is anticipated that all projects will be on track with the budget at the end of the fiscal year.

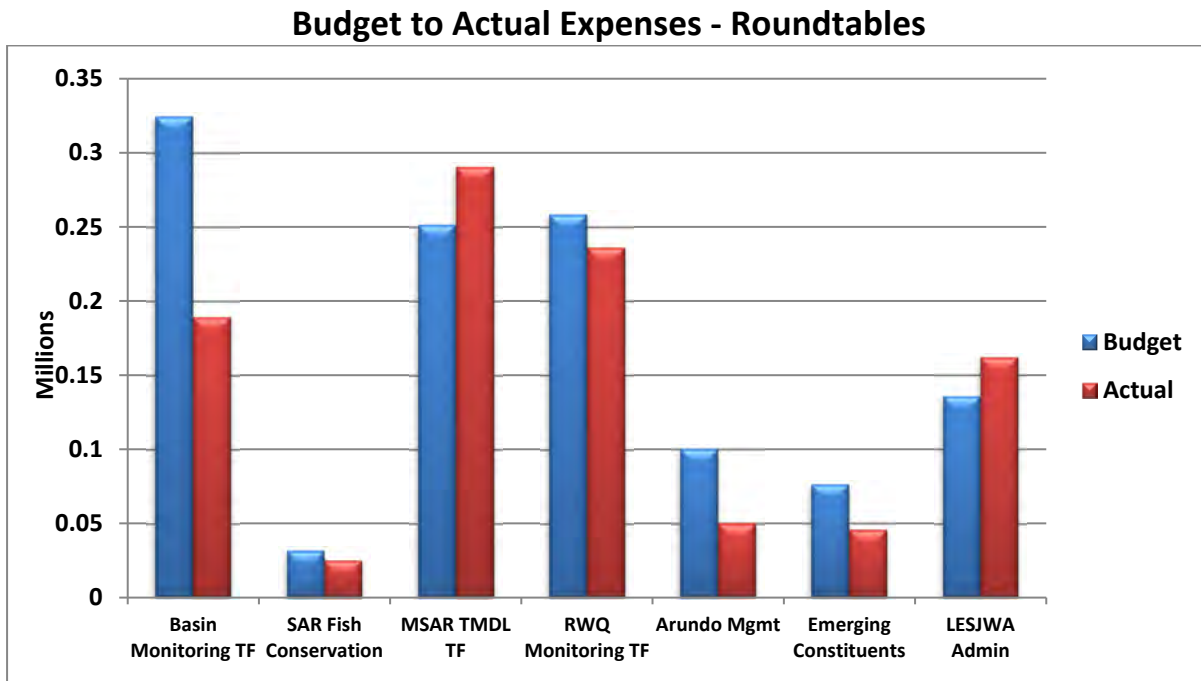
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**Santa Ana Watershed Project Authority  
PA26 - Roundtable Fund - Financial Report  
February 2023**

*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 February 2023 unless otherwise noted.
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<b>Budget to Actual Expenses - Roundtables</b>				 <b>Favorable</b>
	<b>Annual Budget</b>	<b>FYTD Budget</b>	<b>FYTD Actual</b>	<b>Favorable (Unfavorable) Variance</b>
Basin Monitoring TF	\$486,892	\$324,595	\$189,185	\$135,410
SAR Fish Conservation	296,983	31,322	24,694	6,628
MSAR TMDL TF	319,976	251,526	290,634	(39,108)
RWQ Monitoring TF	387,574	258,383	236,063	22,320
Arundo Mgmt.	150,292	100,195	50,041	50,154
Emerging Constituents	113,856	75,904	45,531	30,373
LESJWA Admin	198,307	135,538	161,839	(26,301)
<b>Total</b>	<b>\$1,953,880</b>	<b>\$1,177,463</b>	<b>\$997,987</b>	<b>\$179,476</b>



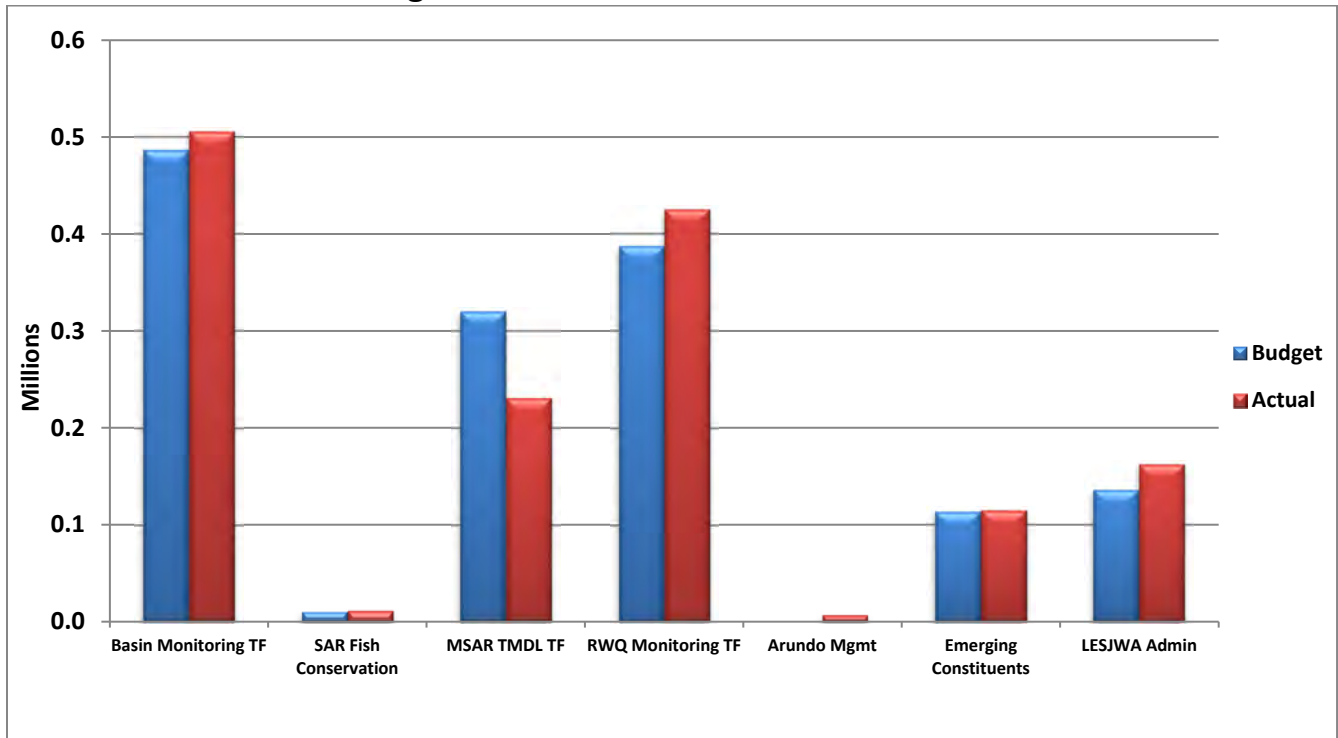
## Budget to Actual Revenues - Roundtables



**On Track**

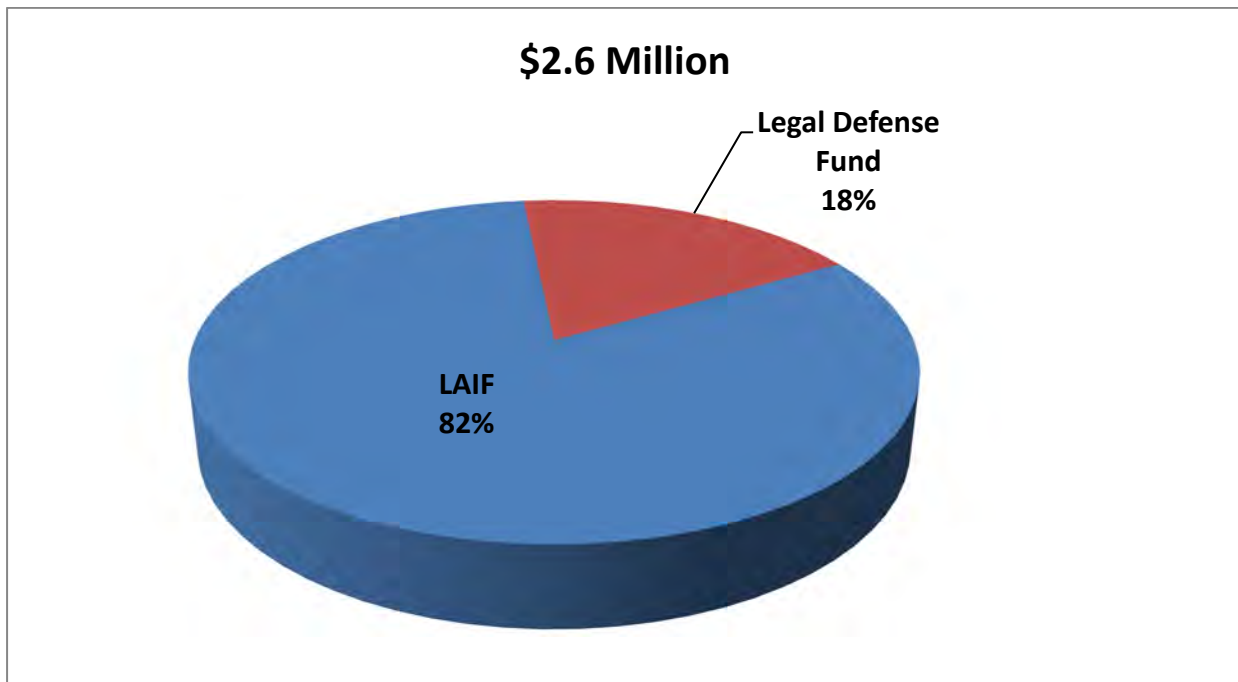
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$485,998	\$485,998	\$505,157	\$19,159
SAR Fish Conservation	279,000	10,000	10,887	887
MSAR TMDL TF	319,625	319,625	230,611	(89,014)
RWQ Monitoring TF	386,845	386,845	424,777	37,932
Arundo Mgmt.	889,900	-	6,855	6,855
Emerging Constituents	113,000	113,000	114,244	1,244
LESJWA Admin	198,307	135,538	161,839	26,301
<b>Total</b>	<b>\$2,672,675</b>	<b>\$1,451,006</b>	<b>\$1,454,370</b>	<b>(\$3,364)</b>

### Budget to Actual Revenues - Roundtables





## Total Cash & Investments







## Reserve Fund Balance

	Amount
Basin Monitoring Task Force	\$637,863
SAR Fish Conservation	95,174
Middle SAR TMDL Task Force	325,076
Regional Water Quality Monitoring Task Force	79,830
Arundo Management & Habitat	835,207
Emerging Constituents Task Force	158,425
Legal Defense Fund	476,667
<b>Total Reserves</b>	<b>\$2,608,242</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) Expenses and revenues are on track with the budget.

# OWOW Quarterly Report

January – March 2023

Rachel Gray, Water Resources and Planning  
Manager

**SAWPA OWOW Status Report**  
**1/1/23 thru 3/31/23**

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Prop 1 IRWM Round 1 ..... 6



## SAWPA OWOW Status Report 1/1/23 thru 3/31/23



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 bi-monthly meetings with Roundtable members that include DWR staff to discuss pertinent topics.</li> <li>• Staff worked with Dudek and the 13 local project sponsors to draft the final DWR application which is due on February 1, 2023.</li> <li>• On March 21, the SAWPA commission amended the OWOW Plan Update to include the Riverside County Flood Control District and Orange County Flood Control District stormwater resource plans.</li> <li>• Throughout March, SAWPA worked with the Roundtable of Regions to develop a comment letter to AB 1567 (Assemblymember Garcia) which, as currently drafted, would allocate \$200 million in general obligation bond funding to integrated regional water management across the State.</li> </ul>	<ul style="list-style-type: none"> <li>• Update the Roundtable of Regions website on a continual basis.</li> <li>• Receive DWR’s award in early May 2023.</li> </ul>	
<b>Santa Ana River Watershed Weather Modification Pilot Project</b>	Conduct a pilot project with validation and stormwater capture analysis for weather modification (cloud seeding) program for the Santa Ana River Watershed	<ul style="list-style-type: none"> <li>• Several presentations about the weather modification (cloud seeding) pilot project were provided by SAWPA staff to water associations such as APWA and various water agencies over the past quarter.</li> <li>• Work continues on preparation of the 15 seeding sites. The seeding sites overlie eight seeding operating agencies and two private parties.</li> <li>• Over the past quarter, work has focused on executing the local site agreements which ensure that sufficient indemnification and liability issues are addressed. Since the agreements involve legal and insurance review and, in most cases, board approval; the processing of the agreements has involved significant time. At the close of this past quarter, three of the 10 agreements have been fully executed.</li> <li>• Since the start of the seeding program will commence in November 2023, sufficient time still exists to execute all remaining agreements, perform the biological surveys, install the seeding units, and train local operating staff including local agencies staff in some cases.</li> <li>• SAWPA staff has taken a lead role in assisting the seeding contractor, NAWC, and assisting with the seeding site agreement logistics.</li> <li>• On October 18, 2022, the SAWPA Commission approved a general services agreement and task order with the Desert Research Institute (DRI) for an amount not-to-exceed \$155,000 to conduct the validation of the four-year seeding project. The validation work will commence this winter with some pre-seeding snow sampling in seeding target areas to ensure comparisons can be made with snow sampling to be undertaken</li> </ul>	<ul style="list-style-type: none"> <li>• Future presentations about the SAWPA weather modification pilot project are scheduled to the Rialto Eisenhower High School on April 21<sup>st</sup> at their Youth Climate Action Summit.</li> </ul>	Periodic updates on progress will be provided to the SAWPA Commission every 2-3 months.

**SAWPA OWOW Status Report**  
**1/1/23 thru 3/31/23**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
		<p>during seeding seasons. The validation work will also include future statistical target and control analyses of snowfall data, rainfall data, and streamflow data.</p> <ul style="list-style-type: none"> <li>Staff has also completed all work for its SAWPA DWR Prop 1 Round 2 IRWM grant application which will be submitted to DWR on Feb. 1, 2023, along with 12 other water resource projects for consideration by DWR. Announcement of grant award by DWR should occur in mid-spring of 2023.</li> </ul>		
<p><b>Santa Ana River Watershed Sustainability Assessment</b></p>	<p>Conduct a Watershed Sustainability Assessment</p>	<ul style="list-style-type: none"> <li>The latest Santa Ana River Watershed Sustainability Assessment was last completed in 2019. The next one is anticipated to be updated in approximately three to five years.</li> <li>An outreach article about the innovative approaches used to prepare this watershed sustainability assessment has been prepared and will be submitted to the ACWA Innovation webpage next quarter.</li> </ul>	<ul style="list-style-type: none"> <li>Update Watershed Sustainability Assessment in FY2023-2024.</li> </ul>	<p>None at this time.</p>
<p><b>Prop 1 IRWM Disadvantaged Community Involvement (DCI) Program Implementation</b></p>	<p>Needs assessment, education and outreach, and technical assistance for disadvantaged, economically distressed and under-represented communities in the watershed</p>	<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>	<ul style="list-style-type: none"> <li>None at this time.</li> </ul>	<p>None at this time.</p>
	<p>Proposition 1 IRWM Disadvantaged Communities Involvement (DCI) Grant Set-Aside funding made available through the 2021 Urban and Multibenefit Drought Relief</p>	<ul style="list-style-type: none"> <li>SAWPA staff finalized an agreement with DWR for \$5M in Phase 3 Urban and Multibenefit Drought Relief Grant Program agreement to implement projects as part of SAWPA's DCI Program.</li> <li>SAWPA staff finalized a Phase 3 Urban and Multibenefit Drought Relief Grant Program tri-party sub-agreements with CRWA and Box Springs MWC, Devore MWC and Marygold MWC. Staff continued to work with CRWA and the City of Colton to finalize a tri-party sub-agreement.</li> <li>Staff submitted the first quarterly progress report and invoice to DWR in February 2023.</li> <li>SAWPA staff was informed that the City of Colton decided to abandon the well 32 Project due to the results of their pilot well test, which</li> </ul>	<ul style="list-style-type: none"> <li>Finalize tri-party sub-agreement with CRWA and City of Colton.</li> <li>Submit 2nd quarterly progress report and invoice to DWR in May 2023.</li> </ul>	<p>Status reports on this effort will be provided by staff at future OWOW Steering Committee and SAWPA</p>

**SAWPA OWOW Status Report**  
**1/1/23 thru 3/31/23**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
	Grant Program	<p>included issues related to water quality including significant levels of PFOA/PFAS compounds, as well as lower than expected yield issues due to clays in lower horizons. SAWPA staff is coordinating with the City of Colton and CRWA on project alternatives and next steps.</p> <ul style="list-style-type: none"> <li>SAWPA staff was informed by staff from the City of Fullerton that there are serious concerns due to internal issues in procuring a contractor and equipment that the city will not be able to meet the grant completion date of September 30, 2024. SAWPA staff will continue to coordinate with the City to track the progress of the project and next steps.</li> </ul>		Commission meetings as appropriate.
	Proposition 1 Round 2 IRWM Implementation Grant Program DAC Grant Writing Assistance	<ul style="list-style-type: none"> <li>SAWPA and CRWA staff completed and submitted the Box Springs Mutual Water Company Well Improvements project proposal to DWR for consideration for DAC funding through the Prop 1 Rd 2 IRWM grant program.</li> </ul>	<ul style="list-style-type: none"> <li>DWR is expected to announce grant awards in May 2023.</li> </ul>	Coordination meetings will be planned once agreements are in place for the Grant projects to be funded.
<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>The SAWPA member agencies worked together on the final development of an operating agreement to be used for the program during the implementation phase.</li> <li>SAWPA is working to implement the water use efficiency task so it is completed by September 2023. The consultant, NV5 is working with eight different retail water agency partners to complete this work.</li> </ul>	<ul style="list-style-type: none"> <li>Finish water use efficiency task by September 2023.</li> <li>Receive PA 23 Committee support of the operation agreement in April 2023.</li> </ul>	<p>Bi-weekly SARCCUP Planning Manager meetings.</p> <p>PA 23 Committee meeting in April 2023</p> <p>PA 22 Committee meeting in June 2023</p>

**SAWPA OWOW Status Report**  
**1/1/23 thru 3/31/23**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
<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; 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> <li>• Staff conducted a coordination call with SBVMWD and then later received a letter from SBVMWD sharing that unfortunately the “Evans Lake Tributary Restoration and Camp Evans Wilderness Park” was not able to be implemented due to permit and easement issues and that the \$2M in grant funds for this project cannot be used. A request will be made to DWR by SAWPA to move the \$2M in grant funding originally budgeted for this project to be folded into the funds available for Round 2.</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
<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;</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



**SAWPA OWOW Status Report**  
**1/1/23 thru 3/31/23**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
		<p>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>		
<p><b>Prop 84 IRWM 2015 Round</b></p>	<p>Grant administration of Prop 84 IRWM 2015 Round</p>	<ul style="list-style-type: none"> <li>• Staff prepared and reviewed the grant invoice and progress report for the third reporting period of 2022 that was due to DWR on January 31, 2023.</li> </ul>	<ul style="list-style-type: none"> <li>• Submit the 4th quarterly report/invoice of 2022 to DWR by April 30, 2023.</li> </ul>	<p>Bi-weekly SARCCUP Planning Manager meetings.</p>
<p><b>Prop 1 IRWM Round 1</b></p>	<p>Enhancements to Watershed-Wide Water Budget Decision Support Tool</p>	<ul style="list-style-type: none"> <li>• <b>Task 1 Aerial Imagery</b> - complete.</li> <li>• <b>Task 2 - Landscape Analysis</b> SAWPA continued to coordinate with USBR on their efforts to refine their the landscape analysis following the retirement of David Salas. Reclamation has brought on board a number of staff to work on the project with a goal to take the landscape modeling process developed by David and to refine in into a more automated, reproducible and consistent process. It is the goal of Reclamation to present to SAWPA the updated model and QAQC process in early April.</li> <li>• SAWPA staff met with consultants to discuss methods and processes to provide 3rd party validation of Reclamation’s modeled landscape data. It is still early in the process and staff will bring a full proposal to the PA 22 Advisory Workgroup for review at a future meeting.</li> <li>• Staff met with Eagle Aerial on February 23rd for a demo of their Water View tool. Staff was very impressed with the capabilities and sophistication of Water View tool, as such it is the view of staff that the level of effort, money and time to duplicate such a tool goes far beyond the grant funding available and the resources of SAWPA.</li> <li>• Staff initiated discussion with Eagle View of the possibility to add Reclamation’s modeled landscape layer and data to the Water View tool.</li> <li>• <b>Task 3 – Decision Support Tool</b>, SAWPA staff does not anticipate additional work on the decision Support Tool until USBR is further along in completing their landscape modeling.</li> </ul>	<ul style="list-style-type: none"> <li>• Reclamation to present to SAWPA an updated model and QAQC process in April.</li> <li>• SAWPA to continue efforts on a data validation process and report to support the use of the USBR modeled landscape measurements by water retailers in the Santa Ana Watershed for regulatory compliance.</li> <li>• Staff to further develop the framework for the decision Support Tool.</li> </ul>	

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# Roundtables Quarterly Report

January – March 2023

Rachel Gray, Water Resources and Planning  
Manager

**SAWPA Roundtables Status Report**  
**1/1/23 thru 3/31/23**

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# SAWPA Roundtables Status Report

1/1/23 thru 3/31/23



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 Steve Wolosoff and Richard Meyerhoff (GEI Consultants).</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 consultants continued to work on limited revisions to the current Basin Plan Amendment to update the MSAR TMDLs to extend the wet weather compliance due date out to 2035.</li> <li>• Task Force consultants submitted the final 2023 Triennial Report to Regional Board staff on February 15, 2023.</li> </ul>	<ul style="list-style-type: none"> <li>• Consultant team is expected to finalize draft limited revisions to update the MSAR TMDLs Basin Plan Amendment and submit to Regional Board for approval in May 2023.</li> </ul>	Task Force Meetings (virtual meeting) are scheduled for April 17, 2023.
	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>• Monitoring for 2022-23 continued.</li> </ul>	<ul style="list-style-type: none"> <li>• Submit draft 2022-23 SAR Regional Bacteria Monitoring Report to stakeholders and Regional Board staff for review and comment by April 30, 2023.</li> <li>• Submit the final 2022-23 SAR Regional Bacteria Monitoring Report to Regional Board by June 30, 2023.</li> </ul>	

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	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 implementation 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 consider a special source evaluation study to investigate bacteria regrowth in sediments.</li> </ul>	

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<p><b>Lake Elsinore and Canyon Lake Nutrient TMDL Task Force</b></p>	<p>Implement TMDLs to address water quality issues relating to excess nutrients in Lake Elsinore and Canyon Lake.</p>	<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 of in-lake treatment projects with various consultants.</li> <li>• Task Force approved the 2023-24 Task Force Budget.</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.</li> <li>• Richard Meyerhoff and Steve Wolosoff (GEI Consultants) continued their efforts to support the Task Force in the process by Regional Board to amend the Basin Plan to update the LE&amp;CL TMDLs and provide technical support to the Task Force.</li> <li>• Regional Board continued 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>• LESJWA Board to approve a 2-year contract extension for Tess Dunham to continue in her role to support the Task Force as Regulatory Compliance Expert.</li> </ul>	<p>Task Force Meeting (virtual meeting) is scheduled on April 25, 2023.</p>
	<p>TMDL Task 4 Monitoring Program</p>	<ul style="list-style-type: none"> <li>• WSP USA continued to implement the TMDL Compliance Monitoring Program for FY 2022-23.</li> <li>• Regional Board completed their grant funded monitoring of hazardous algal blooms in Lake Elsinore. The City of Lake Elsinore has taken the lead to develop and implement a tiered FHAB monitoring program for Lake Elsinore.</li> </ul>	<ul style="list-style-type: none"> <li>• WSP USA to complete FY 2022-23 annual Compliance monitoring</li> </ul>	

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

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>• LEAMS Operators continued to meet with Regional Board staff to initiate discussion on the next steps for LEAMS.</li> </ul>	<ul style="list-style-type: none"> <li>• Approve new LEAMS Offset Credit License Agreement.</li> <li>• Prepare draft 2022 LEAMS Accounting Report for review by LEAMS Operators June 30, 2023.</li> </ul>	LEAMS Operators meeting (virtual meeting) is Scheduled on April 4, 2023.
	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> </ul>	<ul style="list-style-type: none"> <li>• Spring 2023 Canyon Lake alum application is tentatively scheduled for Late April 2023.</li> </ul>	
	TMDL Task 11 Model Update	<ul style="list-style-type: none"> <li>• No update.</li> </ul>		



## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Basin Monitoring Program Task Force</b>	Annual Santa Ana River Surface Water Quality Monitoring Report, Triennial Ambient (Groundwater) Water Quality Update Report, and related Basin Plan Amendments	<ul style="list-style-type: none"> <li>• Over the past year, the Task Force has been focused on updating its surface water and groundwater monitoring programs based on feedback from the Task Force’s partner and regulatory agency – the Regional Water Board. These include revisions to the existing surface and groundwater monitoring programs, as well as related amendments to the Santa Ana River Watershed (Santa Ana Basin) Basin Plan.</li> <li>• The final workplans for the new SAR water quality monitoring program and groundwater monitoring program were submitted to the Regional Water Board on the deadline of March 30, 2023.</li> </ul>	<ul style="list-style-type: none"> <li>• The next 2022 Annual Report of the Santa Ana River Surface Water Quality to Regional Board will occur in August 2023 but will use the existing SAR water quality monitoring approach. A draft report is due to the Task Force and regional Board staff for review and comment by June 30, 2023.</li> <li>• Hosting an educational “101” virtual workshop on April 20.</li> <li>• Holding individual in-person groundwater management zone meetings in mid-May to go over potential groundwater monitoring data gaps.</li> <li>• Submitting a basin plan amendment focused on a number of items, including the new SAR water quality monitoring work plan, to the Regional Board by October 2023.</li> </ul>	May 1, 2023 Task Force meeting (virtual mtg).
	Santa Ana River Watershed (a.k.a. Santa Ana Basin) Integrated Report	<ul style="list-style-type: none"> <li>• In January Regional Board staff described the upcoming Integrated Report (IR) to be released by the State Water Board. The IR included an “impaired water body” determination for a portion of Chino Creek for the following constituents - chloride, sulfates and salts (TDS).</li> <li>• A comment letter was submitted to the State Water Board by the Task Force on April 3<sup>rd</sup>. The letter described the Task Force’s concerns with some of the components of the IR, including the Chino Creek determination.</li> </ul>	<ul style="list-style-type: none"> <li>• SAWPA’s regulatory consultant and staff have had ongoing meetings with State Water Board members, as well as State and Regional water board staff.</li> </ul>	Meetings with upper management of the Regional Board and State Board.

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

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 25, 2022.</li> <li>• The subcommittee received a report from WMWD and SBVMWD about their 20-year groundwater modeling report as prepared by Geoscience Inc. A representative from Geoscience presented the major results of that analysis which used the Upper SAR Watershed Integrated Model previously developed by Geoscience Inc. for SBVMWD and many other agencies involved with modeling SAR habitat conservation planning is contemplated.</li> <li>• The schedule for other modeling reports was also reviewed. EMWD and the City of Corona on behalf of the Temescal Basin also submitted their required reports to the Regional Board before the end of 2021 deadline.</li> <li>• The last water quality modeling report completed for the last round of modeling was conducted by OCWD in 2022 and submitted to the Regional Board in July 2022.</li> </ul>	<ul style="list-style-type: none"> <li>• Recharge reports are now required every five years and modeling every ten years through a stairstep process. The next cycle of reporting will not be due until 2026 with recharge summary reports due then.</li> </ul>	No separate meetings of the Imported Water Rechargers Subcommittee are deemed necessary in 2023.

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<p><b>Emerging Constituents Program Task Force</b></p>	<p>Provide emerging constituents sampling report and watershed water quality outreach program</p>	<ul style="list-style-type: none"> <li>• The EC Program Task Force meets on a quarterly basis and last met on Jan. 30, 2023. The Task Force heard status reports about the following items:</li> <li>• SWRCB CEC Aquatic Ecosystems Panel and SAR Watershed CEC/Bioassay Study Status Report. SCCWRP’s representative, Charles Wong, reported that the Science Advisory Panel for CECs in CA Aquatic Ecosystems 2012 Report has been released. The report will be finalized in March 202.</li> <li>• The SAR Watershed CEC/Bioassay Study which reflects work on a bioassay screening tool is still under development and the wet season sampling has been completed and submitted to Eurofins.</li> <li>• Overview of Regional Board PFAS Source Investigations – Regional Board. The Regional Board updated the Task Force on source data collection which includes 5 military bases, 28 POTWs and 19 refineries. The Regional Board staff shared that they had no plans to introduce microplastics regulations at this time.</li> <li>• Regulatory Report and Updates were provided by Tess Dunham, KSC. She reported that the SWRCB released a policy handbook for testing of microplastics in drinking water. Further there have been legislative spot bills about microplastics but have not been passed yet.</li> <li>• A status report on public outreach by JPW Consultants was also provided at the meeting.</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>	<p>April 24, 2023 Task Force meeting (virtual mtg).</p>

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

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.</li> <li>• Monthly articles are prepared by JPW Communications and posted each month the Your So Cal Tap Water blog, Facebook, and Twitter. The draft articles are reviewed by SAWPA staff and the Workgroup before posting.</li> <li>• JPW Communications shared status reports at the Jan. 30th EC Program Task Force.</li> <li>• A coordination meeting with the EC Program Task Force Public Outreach Workgroup was held on March 28, 2023. Work accomplished to date as well as suggestions for future work was discussed since JPW Communications current task order ends at the end of June 2023 and will likely be extended for another two fiscal years.</li> </ul>	<ul style="list-style-type: none"> <li>• Periodic coordination meetings with JPW Consultants and EC Program TF Public Outreach Workgroup will be held.</li> </ul>	April 24, 2023 Task Force meeting (virtual mtg).

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<p><b>PFAS Regional Analysis</b></p>	<p>Investigate the impacts of PFAS in the surface water of the upper Santa Ana River Watershed and evaluate and prioritize measures to address PFAS contamination.</p>	<ul style="list-style-type: none"> <li>• Based on interest expressed by SAWPA member agencies in conducting a PFAS regional analysis for the Upper Santa Ana River Watershed surface flows, a workgroup of staff from SAWPA, SAWPA member agencies, and OCSD was formed.</li> <li>• A Confidentiality and Common Interests Agreement was developed and approved among SAWPA, its member agencies, and OCSD.</li> <li>• CDM Smith, the firm contracted to conduct this work, completed Task 2 Technical Memorandum pertaining to Data Collection and Analysis of PFAS data in the Upper Santa Ana River Watershed.</li> <li>• Coordination meetings continue among CDM Smith, SAWPA staff, and a workgroup consisting of staff from all SAWPA member agencies, and OCSD. A workshop regarding Task 3 TM was held on January 11, 2023, and another meeting to review comments on February 9, 2023.</li> <li>• The draft Task 4 PFAS Future Work Phase Scoping Task Memorandum was provided also on March 24, 2023, for review and comment. The deadline for comments to CDM Smith is April 7, 2023.</li> </ul>	<ul style="list-style-type: none"> <li>• The next coordination meeting about Task 4 TM will be held the third week of April with response to comments from CDM Smith expected on April 21, 2023, and the final report to be released on May 12, 2023.</li> </ul>	<p>SAWPA Commission will hear about the preliminary results of PFAS Regional Analysis Phase I in late April 2023 or early May 2023.</p>

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<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>• Imagery for Orange County has been sent to USBR in July 2021 for analysis as provided by SCAG.</li> <li>• All aerial imagery for the upper watershed was completed this quarter by Geophex and has been provided to SAWPA and US Bureau of Reclamation staff for review.</li> <li>• In August 2022, SAWPA was notified that its application for \$100,000 in grant funding for the Santa Ana River Watershed Weather Modification Pilot Project Validation Protocol development was approved and was one of the highest ranked applications under their 2022 WaterSMART Applied Sciences grant program.</li> <li>• After review of Reclamation contract requirements and unforeseen limits on grant reimbursement of overhead costs being limited to 10%, SAWPA and Reclamation staff held multiple meetings to seek to resolve this issue. In early Dec. 2022, SAWPA deemed that continued work on executing this grant agreement was not in the best interests of SAWPA.</li> </ul>	<ul style="list-style-type: none"> <li>• SAWPA staff will continue to coordinate with Reclamation on grant funding opportunities supporting the watershed.</li> </ul>	

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<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 is working on updating the Riverwalk ranking methodology that is used to score each of the Riverwalk data points' habitat quality.</li> <li>• Staff held a January 30<sup>th</sup> Sucker Team meeting to discuss the Riverwalk and potentially developing another smaller Riverwalk survey during the winter months (i.e. December through March)</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 presented historical and recent Riverwalk data at the Santa Ana River Science Symposium in February 2023.</li> <li>• Staff attended an Army Corps of Engineers meeting where the Corps discussed their habitat project they installed upstream of the SAWPA Van Buren Blvd. habitat project.</li> </ul>	<ul style="list-style-type: none"> <li>• Finish Riverwalk data ranking methodology in the second quarter 2023.</li> </ul>	Hold Team meeting in May 2023.
<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>• Completed 2022-23 monitoring.</li> <li>• Consultant continued efforts to update the Monitoring Program QAPP.</li> </ul>	<ul style="list-style-type: none"> <li>• Submit draft 2022-23 SAR Regional Bacteria Monitoring Report to stakeholders and Regional Board staff for review and comment by April 30, 2023.</li> <li>• Submit the final 2022-23 SAR Regional Bacteria Monitoring Report to Regional Board by June 30 2023.</li> </ul>	Task Force Meeting (virtual meeting) is scheduled for 4-17-23.

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<p><b>Lake Elsinore and San Jacinto Watersheds Authority (LESJWA)</b></p>	<p>Support lake quality improvement projects at Lake Elsinore and Canyon Lake</p>	<ul style="list-style-type: none"> <li>• The LESJWA Board last met in a Board meeting and workshop on Feb. 16<sup>th</sup> at EVMWD Offices, Conference Room A. At this meeting the LESJWA Board sustained the Board’s chair, City of Canyon Lake rep, the Board’s Vice-Chair, City of Lake Elsinore rep and the Board’s Secretary-Treasurer, EVWMD’s rep. The Board received the LESJWA Audit FY 2021-22 Report on Audit prepared by Fedak &amp; Brown LLP and directed staff to file the Report on Audit with respective government agencies as required by law.</li> <li>• The LESJWA Board also conducted a workshop where staff provided a PowerPoint presentation and covered the following topics: 1) LESJWA’s Accomplishments, 2) LESJWA’s JPA and Mission, 3) LESJWA’s Business Plan Highlights, 4) LESJWA’s Administrative Support and 5) LESJWA’s Future Work.</li> </ul>	<ul style="list-style-type: none"> <li>• From the Workshop, the LESJWA Board directed staff to prepare the following for the next LESJWA Board meeting. 1) A two fiscal year LESJWA budget instead of just one fiscal year, 2) provide three options for future administration of LESJWA, a) SAWPA, b) City of Lake Elsinore, c) County of Riverside with a possible agreement between LESJWA and the future assigned administrator, 3) discuss updating the LESJWA Business Plan or a workplan that would provide focus and direction to LESJWA Board, 4) for all future LESJWA Board meetings follow the classic Brown Act Guidelines and provide virtual option to the public and 5) provide a presentation to the Riverside County Board of Supervisors about the SAWPA Watershed Weather Modification Pilot Project if requested.</li> </ul>	<p>April 24, 2023 LESJWA Board Meeting.</p>



## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Provide education and outreach	<ul style="list-style-type: none"> <li>• Liselle DeGrave of DeGrave Communications continues her support to LESJWA through the LESJWA Education and Outreach Committee. Joint meetings with the consultant, LESJWA member agency PR staff, and the SAWPA staff are held on a quarterly basis for coordination. The last meeting held was on March 27, 2023.</li> <li>• DeGrave Communications discussed her proposal requested by the Committee for planned work by her firm for the next three fiscal years. The Committee was unanimous in recommending a new task order be issued to DeGrave Communications based on her excellent support to date.</li> <li>• DeGrave Communication operated a public education and outreach booth at the EVMWD Splash into Spring on Saturday March 25<sup>th</sup>. The event was well attended and the booth included the LESJWA mascot, Bessie the Bass.</li> <li>• A new tri-fold outreach brochure about LESJWA was prepared and reviewed with the Committee. In addition, a new PowerPoint template was prepared and shared for review after the meeting.</li> <li>• Future outreach events include Fiesta Days at Canyon Lake and an event with the City of Menifee Earth Day in the next quarter.</li> </ul>	<ul style="list-style-type: none"> <li>• DeGrave Communications will be presenting an accomplishments report to the LESJWA Board on April 20<sup>th</sup> as well as her proposal for public outreach support for the next three fiscal years in consideration of approval of a new task order.</li> </ul>	June 26, 2023 LESJWA Education & Outreach Meeting (virtual mgt).

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<p><b>So Cal Salinity Coalition (SCSC)</b></p>	<p>Support regional salt management and practices in Southern California</p>	<ul style="list-style-type: none"> <li>• The SCSC held its quarterly Board virtual meeting on Dec. 1, 2022. Kevin Hardy, SCSC Administrator, officiated the Zoom meeting. The SCSC Board discussed One Water Salinity Innovation Summit held on Oct. 26, 2022 which was deemed very successful by all those involved.</li> <li>• The SCSC Board elected the following slate of volunteer officers as follows:               <ul style="list-style-type: none"> <li>○ President: Greg Woodside, OCWD</li> <li>○ Vice President: Martha Tremblay, LACSD</li> <li>○ Treasurer: Mark Kawamoto, OCSAN</li> <li>○ Secretary: Kevin Hardy, Administrative Director</li> <li>○ Past President: Warren Teitz, MWDSC</li> <li>○ Past President: Leslie Dobalian, SDCWA</li> </ul> </li> <li>• Reports regarding the SCSC Financial Statements, Colorado River Salinity Control Forum, MWDSC snowpack and salinity levels in CA SWP and Lower Colorado River Basin CRA were shared.</li> <li>• With the upcoming retirement of Mark Norton, past chair and past officer of the SCSC Board on June 1, 2023, Rachel Gray, new SAWPA Water Resources &amp; Planning Manager, will represent SAWPA on the SCSC Board for all future meetings.</li> <li>• SCSC Summit Committee meets monthly to plan and discuss salinity management activities.</li> <li>• Attended Multi-State Salinity Coalition Summit Feb. 22-24, 2023, with the next MSSC Board meeting scheduled for May 5, 2023.</li> </ul>	<ul style="list-style-type: none"> <li>• Attend MSSC being held May 4-5, 2023.</li> </ul>	<p>The next SCSC Board of Directors meeting is scheduled for April 27, 2023.</p> <p style="text-align: right;">122</p>

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

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 coordinated with the Santa Ana River Conservancy staff on the quarterly Local Advisory Group meetings. A meeting was held on February 23, 2023.</li> <li>• SAWPA signed on to a coalition letter in March that support for \$40 million in funding in AB 1567 for the California State Coastal Conservancy’s Santa Ana River Conservancy Program.</li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable.</li> </ul>	<p>Santa Ana River Trail – Prado Area Coordination Meeting – March 2023 (virtual mtg).</p> <p>Upcoming Local Advisory Group meeting May 2023.</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>• EcoTech Services, Inc. continued to oversee and implement the City of Riverside Eastside Climate Collaborative WECAN Turf Removal / Drought-Tolerant Landscaping Project funded through the California Strategic Growth Council Transformative Climate Communities grant program.</li> <li>• SAWPA staff continued participation in community outreach events to highlight the Water Energy Community Action Network Turf Removal project led by SAWPA. These included neighborhood events at Riverside Community College on December 8, 2022 and a Las Posadas Community Event on December 10, 2022.</li> <li>• SAWPA submitted to the City of Riverside bi-monthly progress reports for the WECAN Eastside Climate Collaborative Program this included the November Report #9 covering the months of September and October 2022.</li> </ul>	<ul style="list-style-type: none"> <li>• Submit bi-monthly progress reports for the Eastside Climate Collaborative Program by January 15, 2023 and March 15, 2023.</li> </ul>	<p>Bi-Weekly meetings with the City of Riverside.</p>

## SAWPA Roundtables Status Report

1/1/23 thru 3/31/23

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>● Staff coordinated with SBVMWD on a partnership with the agency regarding the Headwaters Resiliency Partnership Task Force.</li> </ul>	<ul style="list-style-type: none"> <li>● Utilize the 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>	Meeting with SBNF Partnership Leadership in May 2023.
<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>● Staff continued working with Inland Empire Resource Conservation District on the Headwaters Arundo Removal Project.</li> <li>● Staff began coordinating a middle Santa Ana River Arundo planning effort by coordinating with various stakeholder agencies.</li> </ul>	<ul style="list-style-type: none"> <li>● Present further background of the Santa Ana River Mitigation Bank at a future Commission meeting and discuss next steps for receiving certification from the California Department of Fish and Wildlife.</li> </ul>	Bi-monthly Santa Ana River Watershed Weed Management Area mtg to update them on the upper watershed project as well as the outreach material.



INSIDE THE  
MAY REPORT

- 1 Reach IV and IV-B Condition Assessment
- 2 PFAS Update

## Reach IV and IV-B Condition Assessment

SAWPA staff have coordinated with Woodard & Curran to perform manned entries and nondestructive testing of the ductile iron section of the Brine Line Reach IV-B on May 3<sup>rd</sup> and 4<sup>th</sup>. Western Municipal Water District (Arlington Desalter), Eastern Municipal Water District (Menifee and Perris I and II Desalters), City of Corona (Temescal Desalter), and industrial dischargers successfully coordinated a complete shutdown of Reach IV-B and Reach V for this maintenance activity. In addition, staff performed extensive line cleaning and CCTV inspections for condition assessment data collection. Woodard & Curran are currently developing the Field Inspection Plan (FIP) for Reach IV, tentatively scheduled for August 2023, in which extensive bypass operations will be planned to support continuous operations for all Inland Empire Brine dischargers.



## PFAS Update

On Friday May 5<sup>th</sup> 2023, staff from the Santa Ana Water Board and the State Water Board's Division of Drinking Water provided a status update on regulatory standards and ongoing statewide investigations for per- and polyfluoroalkyl substances, collectively known as PFAS. Orange County Water District (OCWD) staff, Jason Dadakis, provided an update on OCWD's response to detections of PFAS in wells within the Orange County Groundwater Basin. PFAS remains a pressing issue with the release of EPA's Draft PFAS Drinking Water Regulations with proposed EPA MCLs of 4 ng/L for PFOA and 4 ng/L for PFOS.



SAWPA, along with its member agencies, remain vigilant in continuing its work with member agency staff and our consultant on the regional analysis of PFAS for the Upper Santa Ana River Watershed.

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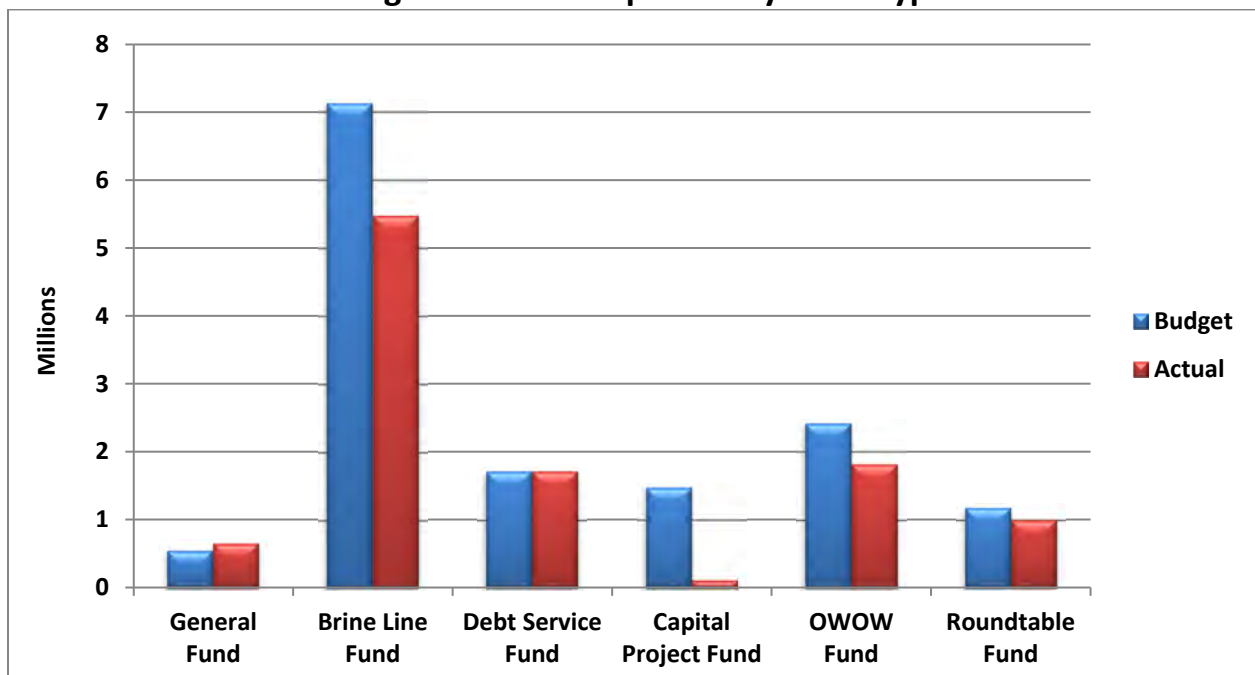
**Santa Ana Watershed Project Authority  
Executive Financial Information Report  
February 2023**

*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) February 2023 unless otherwise noted.
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Budget to Actual Expenses by Fund Type	<span style="color: green; font-size: 2em;">✔</span> <b>Favorable</b>			
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
General Fund	\$725,437	\$538,625	\$645,236	(\$106,611)
Brine Line Enterprise	10,687,396	7,124,933	5,475,333	1,649,600
Debt Service Fund	1,709,476	1,709,476	1,709,476	-
Capital Project Fund	2,207,931	1,471,954	119,444	1,352,510
OWOW Fund	3,662,008	2,408,006	1,811,969	596,037
Roundtable Fund	1,953,880	1,177,463	997,987	179,476
<b>Total</b>	<b>\$20,946,128</b>	<b>\$14,430,457</b>	<b>\$10,759,445</b>	<b>\$3,671,012</b>

**Budget to Actual Expenses by Fund Type**



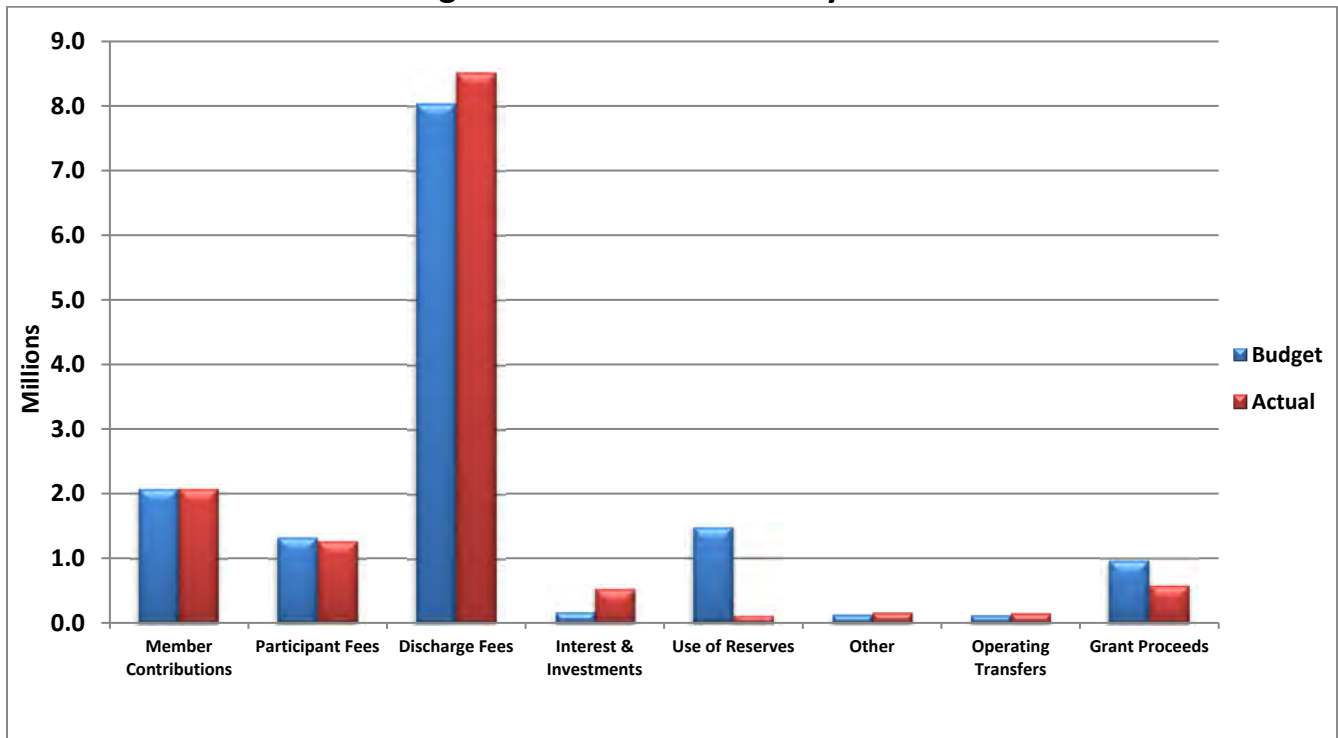
## Budget to Actual Revenues by Source



**Concern**

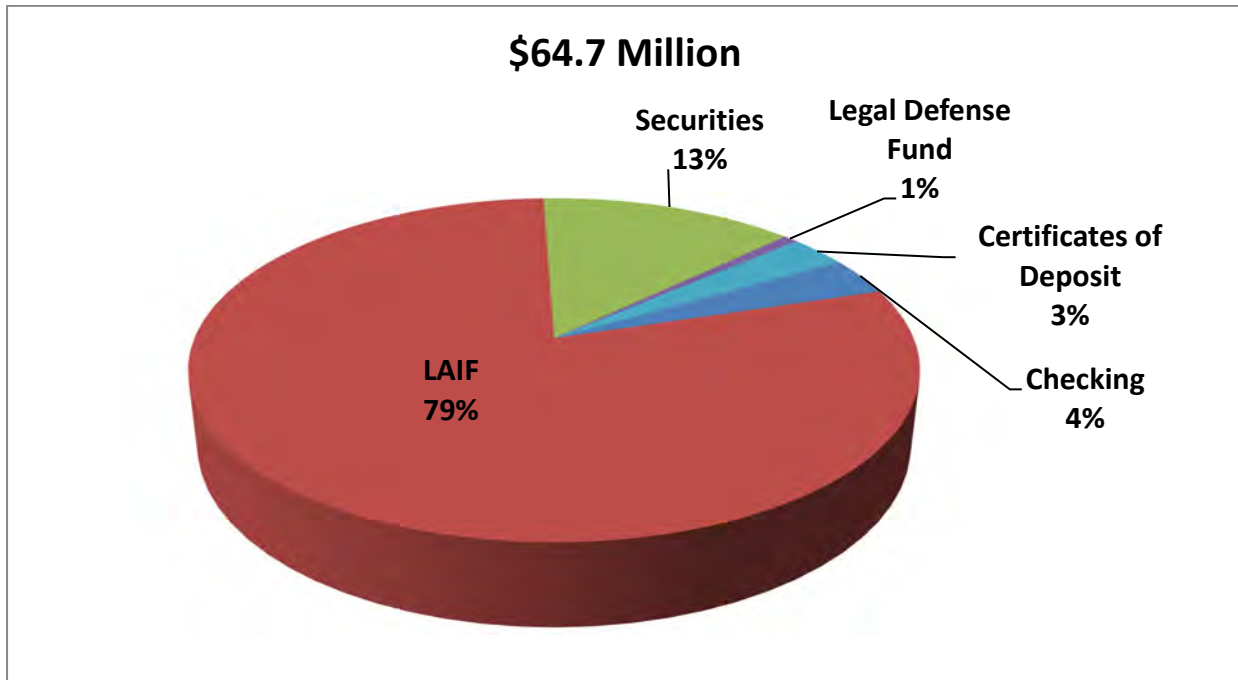
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$2,069,762	\$2,069,762	\$2,069,760	(\$2)
Participant Fees	1,570,498	1,320,543	1,263,055	(57,488)
Discharge Fees	12,071,872	8,042,781	8,521,059	478,278
Interest & Investments	325,000	175,000	532,195	357,195
Use of Reserves	2,207,931	1,471,954	119,444	(1,352,510)
Mitigation Credit Sales	889,900	-	-	-
Other	188,307	125,538	154,303	28,765
Operating Transfers	114,625	114,625	145,964	31,339
Grant Proceeds	1,672,212	961,429	581,368	(380,061)
<b>Total</b>	<b>\$21,110,107</b>	<b>\$14,281,632</b>	<b>\$13,387,148</b>	<b>(\$894,484)</b>

### Budget to Actual Revenues by Source





## Total Cash & Investments







## Reserve Fund Balance

	Amount
General Fund	\$1,647,588
Building Fund	813,536
OWOW Fund	2,354,461
Roundtable Fund	2,608,242
Debt Retirement	2,858,445
Pipeline Replacement	31,410,371
OC San Rehabilitation	2,414,028
Capacity Management	12,156,407
Future Capacity	1,861,185
Brine Line Operating Reserve	2,288,209
Brine Line Operating Cash	4,299,392
<b>Total Reserves</b>	<b>\$64,711,863</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.

Revenues are 6.2% and expenses are 25.4% below budget. It is expected that both will be on track with the budget by the end of the year.

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**May 5, 2023**

**To:** Santa Ana Watershed Project Authority

**From:** Michael Boccadoro  
Beth Olhasso

**RE:** April Report

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Overview:

Spring seems to have skipped parts of California, with some parts of the state jumping into 90 degree temperatures. With the Sierra snowpack is at 256 percent of average for this time of year. reservoir spillways are open up and down the state as managers try to ensure there is enough room for anticipated rapid snow melt, while the Central Valley braces for flooding. As expected, it was recently announced that the State Water Project allocation will increase to 100 percent for the first time in a decade.

The California Air Resources Board recently adopted the Advanced Clean Fleets rule which requires half of the specified truck purchases for public agencies must be zero emissions by 2024, ramping up to 100% by 2027.

Water rights remains the hot topic in the Legislature. The suite of bills have all had their first, and in some cases, second, policy committee hearings. The most concerning measure, AB 460 (Bauer-Kahan) had a very robust hearing in Water, Parks and Wildlife Committee with the author and the opponents, lead by Jennifer Pierre, Executive Director of the State Water Contractors, having a significant dialogue about what the bill would and would not do. The opposition coalition is preparing a set of amendments to present to the author in the coming days.

Both the Senate and Assembly resource bonds were amended as they moved through policy committees. Both are now \$15 billion bonds and include funding for recycled water, integrated regional water management, brackish desal, and Water Storage Investment Program (only in the Senate proposal). The bills will continue to move, but will likely not pass until Summer 2024, in order to qualify for the November 2024 ballot. The measures moved on party-line votes, with Republicans abstaining or voting no at this time.

Legislators worked feverishly on the 2,600 bills introduced this year to meet the policy committee deadline of April 27. The group of PFAS control bills all passed out of Environmental Safety and Toxic Materials with the chair adding in enforcement and penalties language. The water community effort to include water supply targets in the California Water Plan (SB 366) took some amendments, but was ultimately approved unanimously in the Natural Resources and Water Committee. Senator Eggman's bill to slow down Delta Conveyance (SB 687) has successfully moved through committee, but received significant concern from some Democrats.

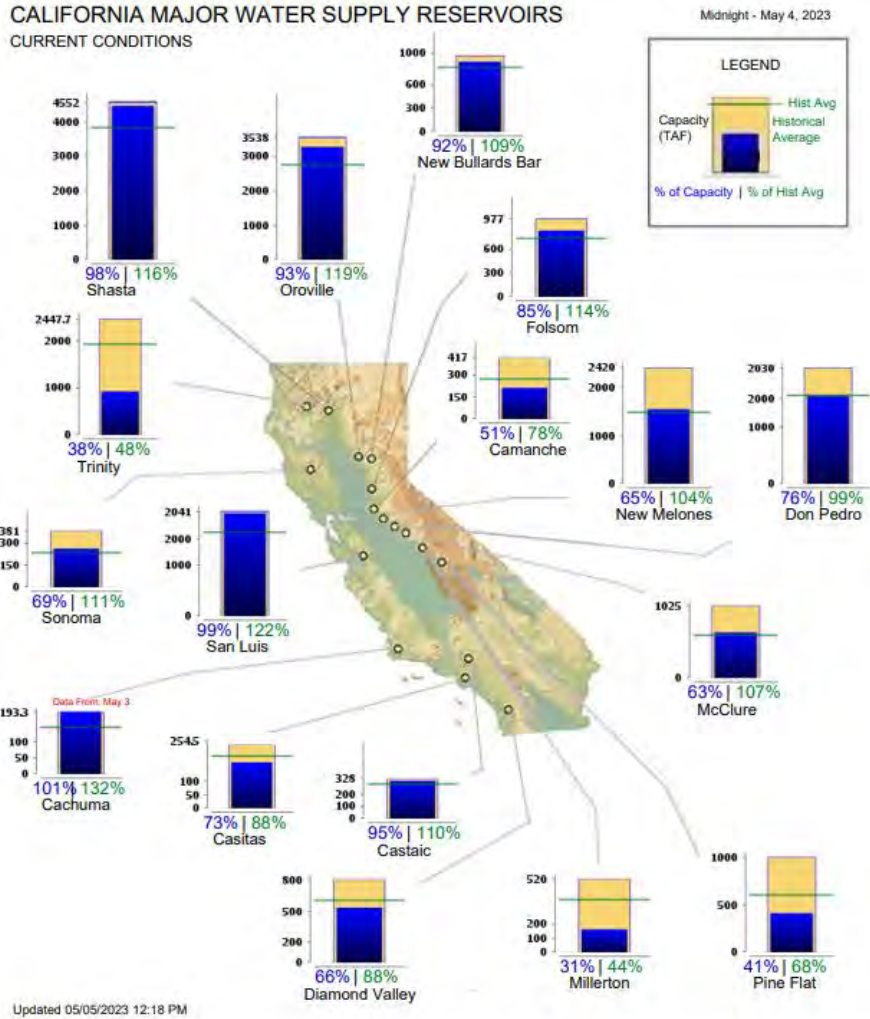
With a tough budget year, Appropriations Committee will be an interesting exercise to see if members can exercise budget restraint with the hundreds of bills that would add significantly to the state budget. Bills must be out of the Appropriations Committee by May 18.

# Santa Ana Watershed Project Authority Status Report – April 2023

## **Water Supply Conditions**

As widely reported, the sierra snowpack has hit historic levels sitting at 256 percent of normal for this date. Record heat at the end of April is bringing significant concerns about flooding, mostly in the central valley. Reservoirs are now being managed for flood control, with many spillways throughout the state releasing water to ensure there is room for all the snowmelt. Lake Oroville is sitting at 119 percent of historical average and 93 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 122 percent of average for this time of the year and 99 percent capacity. As widely reported, State Water Project water is currently flowing into Diamond Valley Lake, which is at 66 percent capacity.

State Water Project and Central Valley Project allocations have been increased to 100 percent.



### ***Advanced Clean Fleets Regulation Approved by CARB***

The California Air Resources Board recently approved the Advanced Clean Fleets Rule. For public agencies, with some exceptions, half of the specified truck purchases for public agencies must be zero emissions by 2024, ramping up to 100% by 2027. Some exemptions apply if there are a lack of available models.

In a letter to the air board, the League of California Cities, California State Association of Counties and the California Special Districts Association said the air board is “overlooking some important realities” and that fulfilling the timeline would be “impossible.”

The coalition of local officials is urging the board to delay the rule’s deadline by four years, adopt more exemptions and impose price caps on the electric models to keep them more affordable.

The letter further stated that the proposal “ignores existing market realities and the time needed to develop and ramp up the infrastructure system that can support an electrified fleet of essential vehicles.”

“The vehicles don’t exist, the infrastructure does not exist, grid reliability is sketchy, there’s nothing to protect public agencies from price gouging, and no one seems willing to discuss where the money will come from — other than raising rates on consumers,” their letter said.

The California Municipal Utilities Association is leading the effort on AB 1594 (Garcia) which would require any state regulation that seeks to require, or otherwise compel, the procurement of medium- and heavy-duty ZEVs to ensure that those vehicles can support a public utility’s ability to maintain reliable water and electric service, respond to disasters in an emergency capacity, and provide mutual aid assistance statewide and nationwide.

This bill also would require CARB to maintain a list of vehicle vendors and suppliers that meet ZEV standards and the public utility’s technical and performance requirements. While the regulation may not have a need to define available vehicles, CARB staff has indicated an openness to maintaining a list of available vehicles either through the ACF program or their funding programs.

The bill passed the Assembly Transportation Committee unanimously.

### ***Water Rights Legislation***

Two water rights bills have advanced out of committees recently despite significant opposition from the water community.

**AB 460** (Bauer-Kahan) passed out of the Assembly Judiciary Committee with a vote of 7-2-2 and moves to the Assembly Appropriations Committee. The author stated that she was only trying to target the “bad actors” who diverted water during the drought despite curtailment orders from the SWRCB. She claims the bill is only intended to give the SWRCB powers they need to go after the bad actors. Jennifer Pierre, General Manager of the State Water Contractors, testified

in opposition to the bill stating that the bill goes far beyond the stated intent. Pierre noted that the bill would eliminate judicial review of water board actions and could significantly effect the Voluntary Agreements.

**SB 389** (Allen) would give the SWRCB broad authority to investigate the diversion and use of water from a stream system to determine whether the diversion and use are based on appropriation, riparian right, or other basis of right, and authorizes the SWRCB to require the water right claimant, diverter, or user to provide information related to the diversion and use of water. Opposition to the bill revolves around the broad authority given to the SWRCB with little recourse from any entity under investigation.

The measure passed out of the Senate Natural Resources and Water Committee and will next move to the Senate Appropriations Committee. While the bill narrowly advanced out of committee on a 6-3-2 vote, multiple committee members raised concerns with the bill. In particular, committee members questioned the need to hand the SWRCB sweeping authority to investigate law-abiding water right holders.

### ***Resources Bonds Amendments***

The two resources bonds moving through the legislature were both recently amended to include more detail about funding categories.

AB 1567 (Garcia) is a \$15B bond that includes the following categories that might be of interest to SAWPA:

- \$300M for recycled water
- \$100M for brackish desal, sweater desal, contaminant and salt removal, salinity management projects.
- \$200M for projects adopted in an integrated regional water management plan that respond to climate change and contribute to regional water security.

SB 867 (Allen) is also a \$15B bond and contains the following categories of interest to SAWPA:

- \$300M for recycled water
- \$300M for direct expenditures related to integrated regional water management
- \$100M for projects related to contaminant and salt removal projects
- \$250M for regional conveyance projects that improves regional or interregional water supply or water supply reliability.

Both measures are moving through the process, but will not be finalized until Summer 2024.

### ***Legislation***

Legislators have been working on the over 2,600 bills that have been introduced in 2023. With nearly 40 percent introduced as spot, or intent bills, members have been amending substantive language into the measures they seek to move this year. The deadline for bills to move out of policy committees was April 28.

### ***PFAS***

The three PFAS bills moving through the Legislature this year have all passed the Environmental Safety and Toxic materials Committee. AB 727 (Weber) is sponsored by CASA and would prohibit PFAS in cleaning products. AB 1432 (Schiavo) would prohibit PFAS in artificial turf. AB 246 (Schiavo) would ban PFAS in menstrual products. They all took amendments in ESTM that would add specific enforcement and penalty provisions- aimed to bolster the effectiveness of the measures.

AB 727 is facing opposition from the Housing & Commercial Products Association. They are mostly concerned about how the bill would impact polish or floor maintenance products, noting that these products are critical to mitigate wear and tear and extend the life of flooring.

**SB 754** (Cortese) would require the Building Standards Commission and the Department of Housing and Community Development to develop voluntary and mandatory standards for onsite reuse- aka dual plumbing of new residential and commercial properties. Recent amendments also require the BSC and DHC to include standards for the residential onsite treatment of blackwater. The bill was only heard in the Senate Housing Committee and was not considered by any water quality experts. The bill moves to appropriations committee next.

**SB 687 (Eggman)** would require the SWRCB to adopt a final update for the Delta Water Quality Control Plan before the state can consider a change in diversion point for Delta Conveyance. The State Water Contractors have provided excellent testimony in opposition to this legislation. The bill had two hearings recently. Both the Natural Resources & Water Committee and Environmental Quality Committee passed the bill out.

**SB 366 (Caballero)** is California Municipal Utilities Association and Western Municipal Water District's bill to establish a target of producing ten million acre feet of new water by 2040, through the California Water Plan. The bill unanimously passed the Senate Natural Resources and Water Committee.