



# S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

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

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

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> <li><a href="https://sawpa.zoom.us/j/99120456654">https://sawpa.zoom.us/j/99120456654</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: 991 2045 6654</li> </ul>	<ul style="list-style-type: none"> <li>Meeting ID: 991 2045 6654</li> </ul>
* Participation in the meeting via the Zoom app (a free download) is strongly encouraged	

## REGULAR COMMISSION MEETING TUESDAY, APRIL 20, 2021 – 9:30 A.M.

### AGENDA

1. CALL TO ORDER (Jasmin A. Hall, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

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

4. ITEMS TO BE ADDED OR DELETED

5. CONSENT CALENDAR

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

- A. APPROVAL OF MEETING MINUTES: APRIL 6, 2021 ..... 7  
**Recommendation:** Approve as posted.

6. NEW BUSINESS

- A. FYE 2022 AND 2023 BUDGET (CM#2021.29) ..... 13  
**Presenter:** Karen Williams  
**Recommendation:** Review and discuss the draft FYE 2022 and 2023 Budget and consider adoption.
- B. SANTA ANA RIVER MITIGATION BANK OVERVIEW (CM#2021.30) ..... 113  
**Presenter:** Ian Achimore  
**Recommendation:** Receive and file.

**7. INFORMATIONAL REPORTS**

**Recommendation:** Receive for information.

A.	<a href="#"><u>CASH TRANSACTIONS REPORT – FEBRUARY 2021</u></a> .....	137
	<b>Presenter:</b> Karen Williams	
B.	<a href="#"><u>INTER-FUND BORROWING – FEBRUARY 2021 (CM#2021.26)</u></a> .....	143
	<b>Presenter:</b> Karen Williams	
C.	<a href="#"><u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – FEBRUARY 2021 (CM#2021.27)</u></a> .....	149
	<b>Presenter:</b> Karen Williams	
D.	<a href="#"><u>PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, JANUARY 2021</u></a> .....	171
	<b>Presenter:</b> Karen Williams	
E.	<a href="#"><u>PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, JANUARY 2021</u></a> .....	175
	<b>Presenter:</b> Karen Williams	
F.	<a href="#"><u>BUDGET VS ACTUAL VARIANCE REPORT – FYE 2021 FIRST QUARTER – DECEMBER 31, 2020 (CM#2021.28)</u></a> .....	179
	<b>Presenter:</b> Karen Williams	
G.	<a href="#"><u>FINANCIAL REPORT FOR THE SECOND QUARTER ENDING DECEMBER 31, 2020</u></a> .....	187
	<ul style="list-style-type: none"> <li>• Inland Empire Brine Line</li> <li>• SAWPA</li> </ul>	
	<b>Presenter:</b> Karen Williams	
H.	<a href="#"><u>SECOND QUARTER FYE 2021 EXPENSE REPORT</u></a> .....	207
	<ul style="list-style-type: none"> <li>• Staff</li> </ul>	
	<b>Presenter:</b> Karen Williams	
I.	<a href="#"><u>OWOW QUARTERLY STATUS REPORT: JANUARY 1, 2021 – MARCH 31, 2021</u></a> .....	209
	<b>Presenter:</b> Mark Norton	
J.	<a href="#"><u>ROUNDTABLES QUARTERLY STATUS REPORT: JANUARY 31, 2021 – MARCH 31, 2021</u></a> .....	213
	<b>Presenter:</b> Mark Norton	
K.	<a href="#"><u>GENERAL MANAGER REPORT</u></a> .....	225
	<ul style="list-style-type: none"> <li>• April 2021 General Manager’s Report</li> <li>• Santa Ana River Watershed Water Efficiency Budget Assistance</li> <li>• Executive Financial Information Report (January 2021)</li> <li>• 100-Day Plan Update</li> </ul>	
	<b>Presenter:</b> Jeff Mosher	

- L. **STATE LEGISLATIVE REPORT** .....233  
**Presenter:** Jeff Mosher
- M. **CHAIR’S COMMENTS/REPORT**
- N. **COMMISSIONERS’ COMMENTS**
- O. **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. 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, Acting Clerk of the Board of the Santa Ana Watershed Project Authority declare that on April 13, 2021, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted at SAWPA’s office at 11615 Sterling Avenue, Riverside, California.

**2021 SAWPA Commission Meetings/Events**

First and Third Tuesday of the Month

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

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

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## SAWPA COMPENSABLE MEETINGS

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

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

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

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

### MONTH OF: April 2021

DATE	TIME	MEETING DESCRIPTION	LOCATION
4/6/21	8:30 AM	PA 23 Committee Mtg	VIRTUAL/TELEPHONICALLY
4/6/21	10:00 AM	PA 24 Committee Mtg	VIRTUAL/TELEPHONICALLY
4/12/21	10:00 AM	Basin Monitoring Program Task Force Mtg	VIRTUAL/TELEPHONICALLY
4/13/21	8:30 AM	PA 22 Committee Mtg	VIRTUAL/TELEPHONICALLY
4/15/21	4:00 PM	LESJWA Board of Directors Mtg	VIRTUAL/TELEPHONICALLY
4/19/21	9:30 AM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	VIRTUAL/TELEPHONICALLY
4/19/21	1:30 PM	MSAR TMDL/Regional WQ Monitoring Task Force Mtg	VIRTUAL/TELEPHONICALLY

### MONTH OF: May 2021

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/3/21	10:00 AM	Emerging Constituents Program Task Force Mtg	VIRTUAL/TELEPHONICALLY
5/4/21	10:00 AM	PA 24 Committee Mtg	VIRTUAL/TELEPHONICALLY
5/11/21	8:30 AM	PA 22 Committee Mtg	VIRTUAL/TELEPHONICALLY
5/24/21	10:00 AM	Basin Monitoring Program Task Force	VIRTUAL/TELEPHONICALLY
5/27/21	11:00 AM	OWOW Steering Committee Mtg	VIRTUAL/TELEPHONICALLY

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

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**SAWPA COMMISSION  
REGULAR MEETING MINUTES  
APRIL 6, 2021**

**COMMISSIONERS PRESENT**

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

**COMMISSIONERS ABSENT**

None

**ALTERNATE COMMISSIONERS PRESENT; NON-VOTING**

T. Milford Harrison, Alternate, San Bernardino Valley Municipal Water District  
Kelly E. Rowe, Alternate, Orange County Water District  
Mike Gardner, Alternate, Western Municipal Water District

**STAFF PRESENT**

Jeff Mosher, Karen Williams, Mark Norton, Dean Unger, David Ruhl, Carlos Quintero, Marie Jauregui, Sara Villa, Alison Lewis, Haley Mullay

**OTHERS PRESENT**

Andrew D. Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal Water District; Craig Proctor, Inland Empire Utilities Agency; Greg Woodside, Orange County Water District; Gil Botello, San Bernardino Valley Municipal Water District; Craig Miller, Western Municipal Water District; Derek Kawaii, Western Municipal Water District; Mallory Gandara, Western Municipal Water District; Ryan Shaw, Western Municipal Water District

The Regular Meeting of the Santa Ana Watershed Project Authority Commission was called to order at 9:31 a.m. by Chair Hall on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

**1. CALL TO ORDER**

Pursuant to the provisions of Executive Order N-29-20, this meeting was conducted virtually, and all votes were taken by oral roll call.

**2. ROLL CALL**

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

**3. PUBLIC COMMENTS**

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

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

There were no added or deleted items.

## 5. CONSENT CALENDAR

### A. APPROVAL OF MEETING MINUTES: MARCH 16, 2021

Recommendation: Approve as posted.

**MOVED**, approve the Consent Calendar.

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

## 6. NEW BUSINESS

### A. FYE 2022 AND 2023 GENERAL FUND DRAFT BUDGET (CM#2021.22)

Karen Williams provided the PowerPoint presentation *FYE 2022 and 2023 General Fund Draft Budget* on pages 17–54 of the agenda packet. Ms. Williams advised these draft budgets were reviewed by the member agency financial staff and no comments or suggested changes were received. Commissioner Hayes referred to the General Fund Costs slide (page 27 on the agenda packet) and asked why FYE 2023 Education and Training, Operating Costs and Meeting and Travel have reduced from FYE 2021. Jeff Mosher noted that the details and assumptions for each of these line items were reviewed by Karen Williams, Rich Haller, and himself and projections were made for education, training, and conferences with input from each of the department heads. Commissioner Hayes asked if there are reserved funding in case additional education and training come up; Karen Williams noted that there is a contingency funding in each of the line items to allow for additional needs and there is an overall contingency fund that is budgeted under Other Administrative Expenses. Chair Hall referred to the Benefit Assumptions Used slide (page 38 on the agenda packet) and asked about the increase from FYE 2022 to FYE 2023 on the Unfunded Liability Payment. Karen Williams noted it is an estimate based on the PERS Actuarial Valuation and it could change based on the amortization schedule. SAWPA is currently on a 30-year amortization schedule and we can select a shorter schedule (i.e., 20 years or 15 years), which would result in higher payments over a shorter period-of-time. Commissioner Dennstedt questioned about SAWPA's percent unfunded pension liability with CalPERS. SAWPA's last actuarial valuation showed us funded at 77.7%. Commissioner Hayes referred to the Member Contributions slide (page 44 on the agenda packet) and asked why the numbers are so variable. Jeff Mosher noted the numbers reflect the budgeting based on the level of projects funded by the member agencies. A comprehensive budget presentation will be provided to the Commission at the April 20 meeting, with possible budget approval.

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

### B. SAWPA PROPERTIES (CM#2021.23)

Carlos Quintero provided the PowerPoint presentation about the *SAWPA Properties* on pages 57–70 of the agenda packet. There are five (5) parcels owned within the SAWPA service area: 1) County Line Parcel, 2) Jurupa Property, 3) SAWPA Building, 4) Edison Easement Property, and 5) Colton Power Plant Property. Carlos Quintero provided a brief description of location and use for each property. Chair Hall referred to the Edison Easement Property slide (page 69 on the agenda packet) and asked if it is an area where SAWPA shares an easement with Edison, who is responsible for the cleaning and vegetation maintenance. Carlos Quintero



noted that SAWPA clears out the vegetation; he has reached out to Edison, and Edison states they do not own the property and therefore it is not their responsibility to maintain it. Commissioner Gardner suggested SAWPA notify Edison that SAWPA no longer intends to maintain the vegetation and Edison can possibly take over the property. Carlos Quintero noted he will contact Edison Real Estate. Chair Hall questioned if there have been any inquiries about any of the SAWPA properties. Carlos Quintero noted that SAWPA was looking into the option of a 10-year lease of the Jurupa Property with a local urban farming NGO. It is 1.13 acres, and it would be used for farming training programs and possibly subdivide the parcels into three (3) smaller parcels with an agreement in place to make sure maintenance is included. Chair Hall suggested following up with the community program to see if there is still interest in leasing the property to help benefit the community as well as SAWPA. Commissioner Dennstedt questioned what the requirements are for declaring surplus property, what is the legal aspect, and if we must go through government entities. Commissioner Slawson noted that EMWD leases out several lands and not a lot of money is received, though the property is maintained and is beneficial. Andrew Turner stated that the surplus property procedures only apply where there is going to be a sale not a lease. He requested to meet with Jeff Mosher and Carlos Quintero to further discuss the long-term goals for the Jurupa Property.

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

**C. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION FOR WATER SUPPLY ANALYSIS AND GRANT APPLICATION (CM#2021.24)**

Mark Norton provided the PowerPoint presentation on the *Santa Ana Watershed Weather Modification Feasibility Study* on pages 74 – 97 of the agenda packet. Mark Norton advised that the Santa Ana Watershed Weather Modification Feasibility Study report was brought forward to SAWPA Commission on December 1, 2020. Mark Norton highlighted the value to SAWPA member agencies and noted the project's eligibility for Proposition 1 – Round 2 funding. The grant application would be for \$300k-\$600k in grant funds, less than 3% of available competitive Round 2 grant funding from Santa Ana Funding area allocation. The next steps are: 1) selection of specific ground seeding location, 2) CEQA Compliance – Mitigated Negative Declaration (estimated to take 6-12 months).

Commissioner Hayes questioned if there is a control that would demonstrate the results. That is, how can we demonstrate that the cloud seeding was responsible for any increase? Mark Norton noted yes, it has been implemented in many watersheds up and down the state, and San Luis Obispo just kicked off their program about a year ago. There was a Wyoming study over 10 years that had control and a very scientific analysis to really prove that it works. Commissioner Hayes questioned what humidity level is required. Mark Norton noted he would have to refer the question to the operator based on the types of clouds and parameters. Commissioner Whitaker suggested the three-year pilot study be conducted independently; the operator doing the cloud seeding should be different from the one reviewing the results after seeding. He thanked Mark Norton for his presentation at WACO on April 2 and stated that it is bringing many more supporters in other areas of the regions where they have had positive results from cloud seeding. We are such a low precipitation zone that in those short periods of the year, where we have clouds, and we have some precipitation potential that is where we need to reach and obtain the highest benefits. Commission Whitaker made a motion to approve staff's recommendation.

Commissioner Dennstedt raised concerns on the actual nexus of benefits to the Western customers and questioned if Metropolitan Water District (MWD) is contributing any money

based on their support of the approach. Mark Norton noted that MWD stated that the three (3) year pilot scale project verification is exactly what they need to take to their Board to potentially fund in the future. Commissioner Dennstedt noted that if cloud seeding produces a gully washer and hits one of the burn scars, we could potentially face potential liability for any damages that may occur. She added that she is supportive of pursuing a grant if there are no member agency contributions expected at this time. Commissioner Rowe stated that MWD could be convinced with the support of our member agencies within SAWPA to help fund the program. Santa Barbara has been doing cloud seeding for about 50 years and have used control stations to identify the benefit of 15%, and San Gabriel Valley has been doing it for 25 years; and is very confident that the program works. He thanked Mark Norton for all his efforts in leading the program and present it at various locations, and he offered a recording available that was presented at WACO where it explains the extensive research that has been done and definitive proof that cloud seeding works. Commissioner Slawson noted that the technology is there and even if there is a minimal increase to our rainfall then it is going to be successful, and he questioned if there was any coordination with flood control agencies. Mark Norton noted that there was a Technical Advisory Committee and Jason Uhley of Riverside County Flood Control District was a regular participant and had provided suggestions on certain location that might be a problem for this type of program, particularly in the Homeland/Romoland due to not having the stormwater infrastructure.

Commissioner Hayes stated that she had heard of concerns and will support it if there is a control portion to the project and if it is not funded by the member agencies. Mark Norton noted that the grant requires a 50% local match. Commissioner Dennstedt questioned what is being asked in terms of member agency funding and where are we seeking additional funding partners. Mark Norton noted that SAWPA staff has not formally acted without Commission approval to confirm whether we will proceed with this program, once approved, the outreach will begin.

Commissioner Dennstedt made a substitute motion to fully support a grant application and recommends staff to seek other partners; and try to solicit support financially from other partners. Commissioner Hayes second the substitute motion. Chair Hall stated that Commissioner Whitaker's motion is in place but no second, though we must go through everyone's questions. Paul Jones noted that MWD has broadly supported this program and have funding available for local resources programs, but that local resources funding is based upon the cost for the local resources projects being more expensive than the net rate. The cost for the water that is projected to be provided through this program is substantially less than the imported water rate, and the likelihood of getting funding is going to be very low. Chair Hall noted that the cost to invest for this study is so small as a fraction of the cost of MWD water and she has participated in the seeding through several different organizations and knows the risks and benefits; and is very supportive because we need more rain and more changes to help with the desert areas. Commissioner Dennstedt re-instated her substitute motion (1) Authorize proceeding with the ground seeding site selection analysis and CEQA Development in FY 21-22; (2) Authorize staff to prepare a watershed wide SAWPA project application for Prop 1 Round 2 seeking 50% grant funding for a three-year pilot scale watershed weather modification program; and (3) Direct staff to perform outreach to seek additional funding partners. Wayne Miller questioned if there is a letter of commitment in place to submit with the grant proposal if there is a 50% match. Mark Norton noted that he would come back to the SAWPA Commission and let them know what was found from local agencies who are willing to contribute and ask for funding match and then submit the proposed project for consideration. Commissioner Whitaker and T. Milford Harrison both expressed their support on staff's recommendations.

**MOVED**, (1) Authorize proceeding with the ground seeding site selection analysis and CEQA Development in FY 21-22; (2) Authorize staff to prepare a watershed wide SAWPA project application for Prop 1 Round 2 seeking 50% grant funding for a three-year pilot scale watershed weather modification program; and (3) Direct staff to perform outreach to seek additional funding partners.

Result: **Adopted by Roll Call Vote (Unanimously)**  
Motion/Second: Dennstedt/Hayes  
Ayes: Dennstedt, Hall, Hayes, Slawson, Whitaker  
Nays: None  
Abstentions: None  
Absent: None

**D. OPPOSE POSITION FOR AB 377 (RIVAS) (CM#2021.25)**

Jeff Mosher referenced the letter, contained in the agenda packet on pages 100 – 103, Opposing Position for AB 377 (Rivas) legislation which eliminates flexibility for the Regional Board on discharge requirements in terms of alternative compliance programs and schedules. Jeff Mosher noted that he worked with SAWPA's consultant, West Coast Advisors, on drafting the letter and it was distributed to SAWPA's member agencies for review, approval, and signature.

**MOVED**, Adopt an OPPOSE position on AB 377 (Rivas) and authorize staff to send the attached letter, with minor modifications, opposing the legislation.

Result: **Adopted by Roll Call Vote (Unanimously)**  
Motion/Second: Hayes/Slawson  
Ayes: Dennstedt, Hall, Hayes, Slawson, Whitaker  
Nays: None  
Abstentions: None  
Absent: None

**7. INFORMATIONAL REPORTS-**

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

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

There were no comments/reports from the Chair.

**B. COMMISSIONERS' COMMENTS**

There were no comments from the Commissioners.

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

Commissioner Dennstedt requested that SAWPA's percent for the unfunded pension liability with CalPERS be brought back as a future Agenda item.

**8. CLOSED SESSION**

There was no closed session.

**9. ADJOURNMENT**

There being no further business for review, Chair Hall adjourned the meeting at 11:27 a.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, April 20, 2021.**

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Jasmin A. Hall, Chair

Attest:

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Sara Villa, Acting Clerk of the Board

## **COMMISSION MEMORANDUM NO. 2021.29**

**DATE:** April 20, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** FYE 2022 and 2023 Budget  
**PREPARED BY:** Karen Williams, DGM/CFO

### **RECOMMENDATION**

It is recommended that the Commission review and discuss the draft FYE 2022 and 2023 Budget and consider adoption.

### **DISCUSSION**

On January 21, 2021, staff presented the FYE 2022 and 2023 Goals and Objectives to the Commission for their review. On March 11, 2021, the first draft FYE 2022 and 2023 Budget was presented to member agencies' financial staff at the Budget Workshop. There were no comments or suggested changes from the member agencies' financial staffs. As per the Budget Schedule, the Budget was presented to the Commission in three meetings. The OWOW and Roundtable Budgets were presented on March 16, 2021, the General Fund Budget was presented April 6, 2021, and the Brine Line Fund Budget was presented April 6, 2021 to PA24. Today staff will present the combined budget and will incorporate all suggestions made from the Commission in the presentation. The Budget will be brought back on May 4, 2021 for final approval.

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

The following documents are attached for your review and will be discussed in detail at the Budget Workshop (Attachment No. 2):

- ◆ Combined Summary – A summary of the source and use of budgeted funds for FYE 2022 and 2023
- ◆ FYE 2022 Budget by Fund
- ◆ FYE 2023 Budget by Fund
- ◆ Budget Summary by Fund FYE 2017 through FYE 2023
- ◆ Detailed Schedule of Sources and Uses of Funds - FYE 2022 and 2023
- ◆ Member Agency Contribution Schedule
- ◆ Summary of Labor Multipliers (Indirect Costs and Benefit Allocation Rates)
  - General Fund Costs - FYE 2022 and 2023
  - Benefit Summary - FYE 2022 and 2023

## **RESOURCE IMPACTS**

Member Agency Contributions will be \$311,369 per Member Agency for FYE 2022 and will be \$313,087 per Member Agency for FYE 2023.

### Attachments:

1. Draft Budget FYE 2022 and 2023 Presentation Slides
2. Budget Documents:
  - ◆ Combined Summary – A summary of the source and use of budgeted funds for FYE 2022 and 2023
  - ◆ FYE 2022 Budget by Fund
  - ◆ FYE 2023 Budget by Fund
  - ◆ Budget Summary by Fund FYE 2017 through FYE 2023
  - ◆ Detailed Schedule of Sources and Uses of Funds - FYE 2022 and 2023
  - ◆ Member Agency Contribution Schedule
  - ◆ Summary of Labor Multipliers (Indirect Costs and Benefit Allocation Rates)
    - General Fund Costs - FYE 2022 and 2023
    - Benefit Summary - FYE 2022 and 2023

A large, stylized graphic of a water splash in shades of blue, flowing from the top right towards the bottom left. The splash is composed of various droplets and bubbles, creating a sense of movement and freshness. The background is a light, gradient blue.

# SAWPA

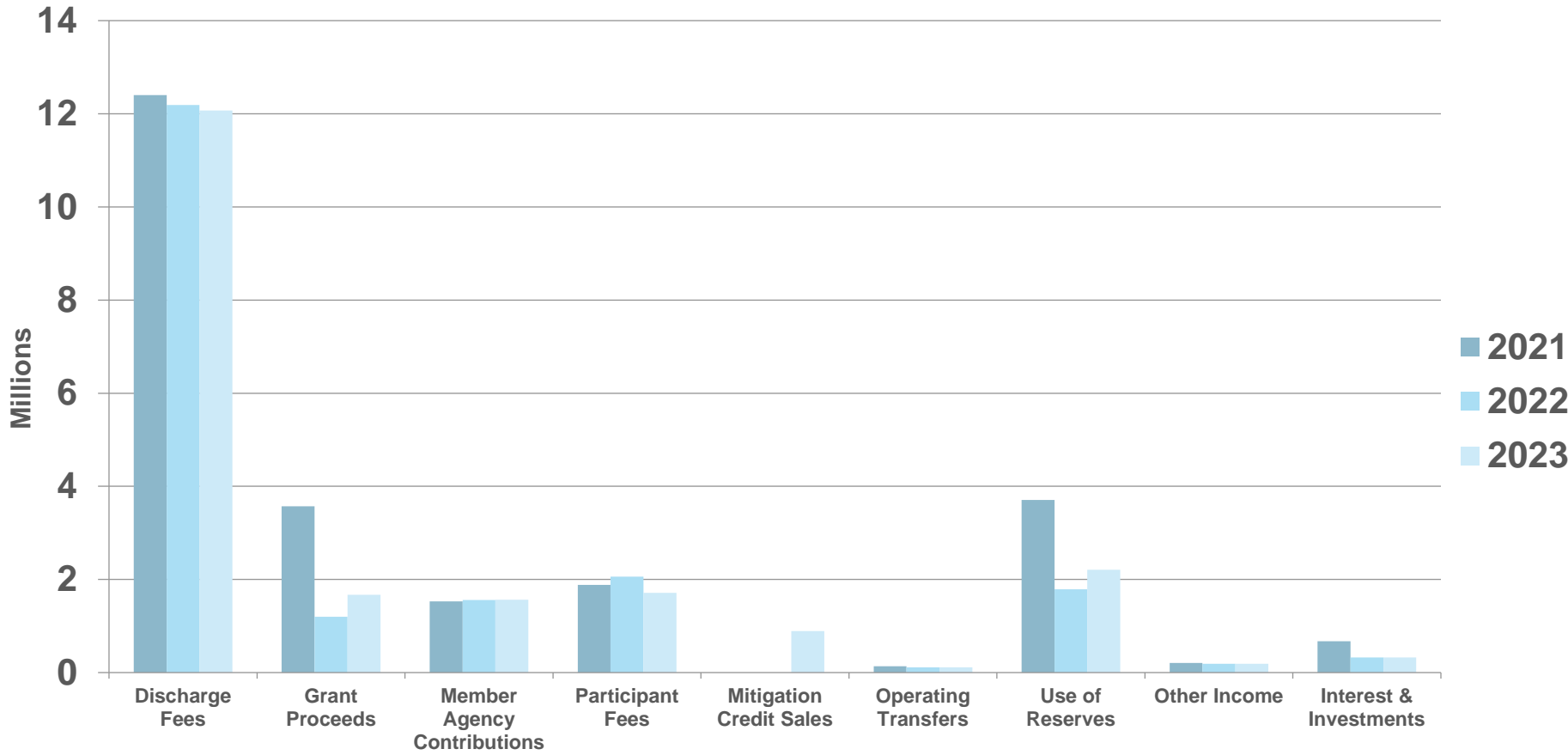
## FYE 2022 and 2023 Draft Budget



- 1 Combined Budget
- 2 Brine Line Operating Budget
- 3 Brine Line Capital Budget
- 4 OWOW Fund Budget
- 5 Roundtables Fund Budget
- 6 General Fund Budget
- 7 Member Agency Contributions



# Combined Revenues



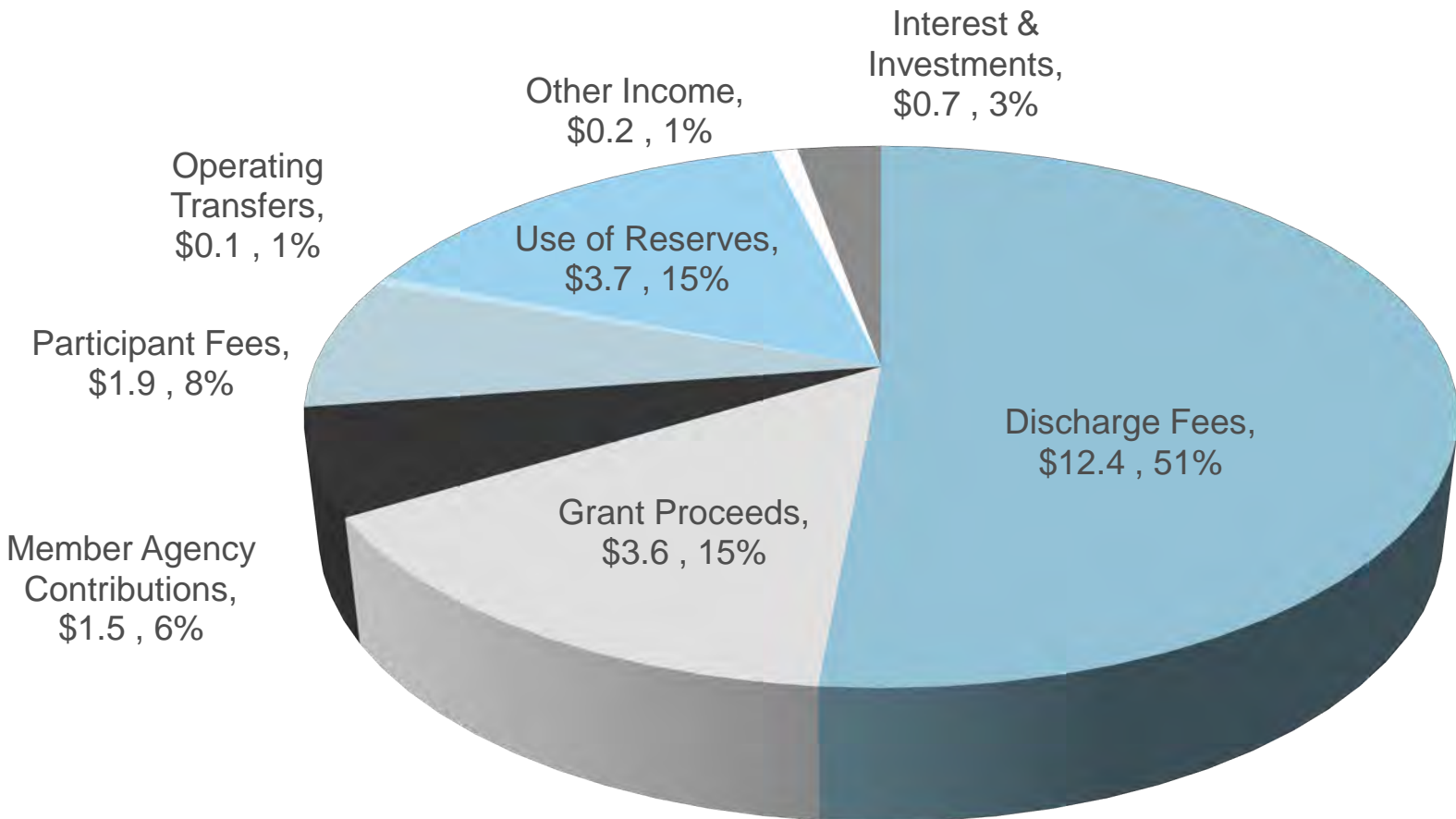


# Combined Revenues

Revenue	FYE 2021 Budget	FYE 2022 Budget	% Inc./ (Dcr.)	FYE 2023 Budget	% Inc./ (Dcr.)
Discharge Fees	\$12,401,418	\$12,192,272	(1.7%)	\$12,071,872	(1.0%)
Grant Proceeds	3,572,232	1,199,235	(66.4%)	1,670,712	39.3%
Member Agency Contributions	1,530,339	1,556,847	1.7%	1,565,437	0.6%
Participant Fees	1,881,337	2,058,279	9.4%	1,709,498	(16.9%)
Mitigation Credit Sales	0	0	(0.0%)	889,900	100.0%
Operating Transfers	133,000	114,625	(13.8%)	114,625	0.0%
Use of Reserves	3,709,056	1,786,882	(51.8%)	2,207,931	23.6%
Other Income	206,881	188,633	(8.8%)	188,307	(0.2%)
Interest & Investments	675,000	325,000	(51.8%)	325,000	0.0%
<b>Total</b>	<b>\$24,109,263</b>	<b>\$19,421,773</b>	<b>(19.4%)</b>	<b>\$20,743,282</b>	<b>6.8%</b>

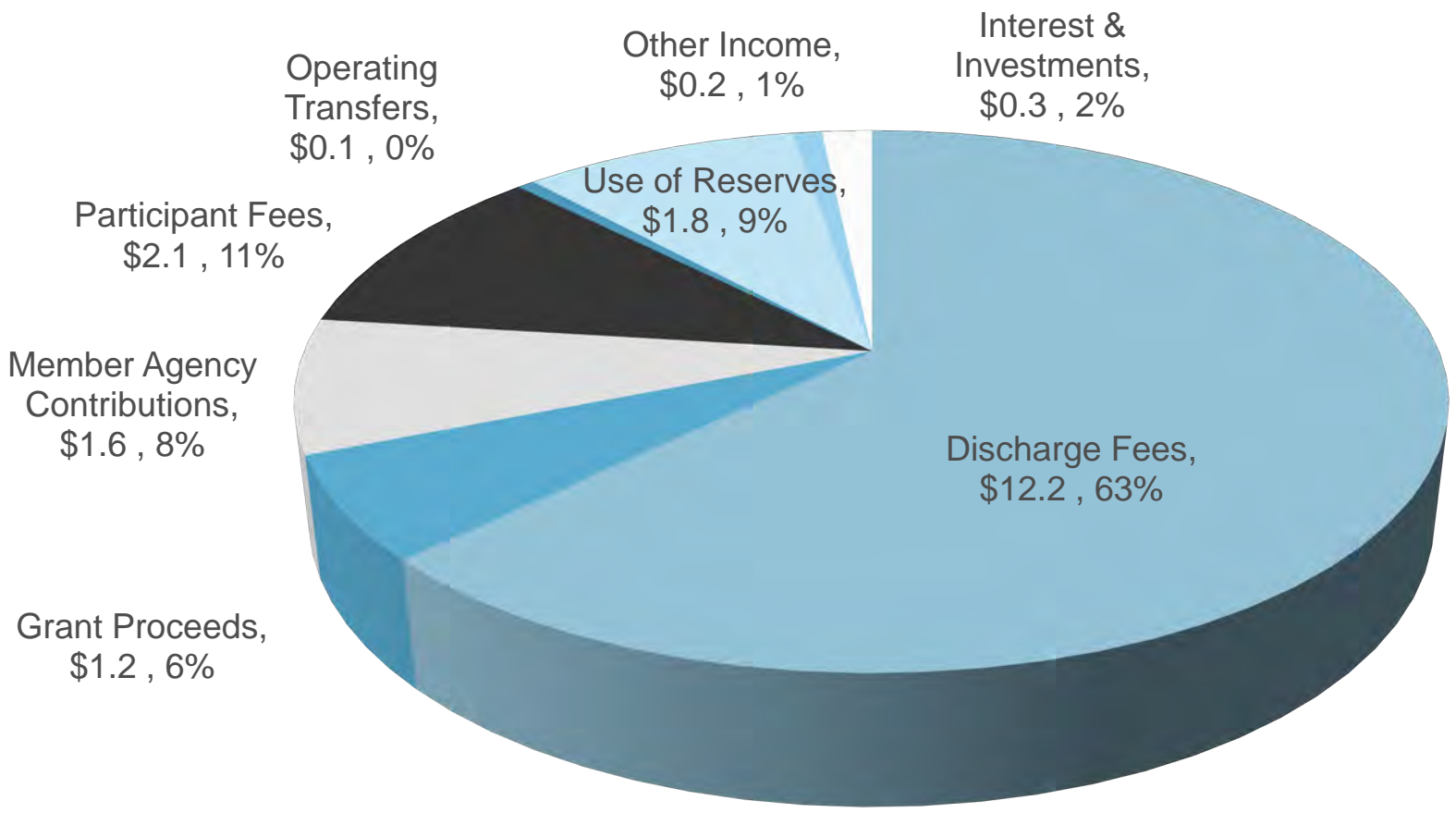
# Combined Budget

## FYE 2021 Revenues - \$24.1 M



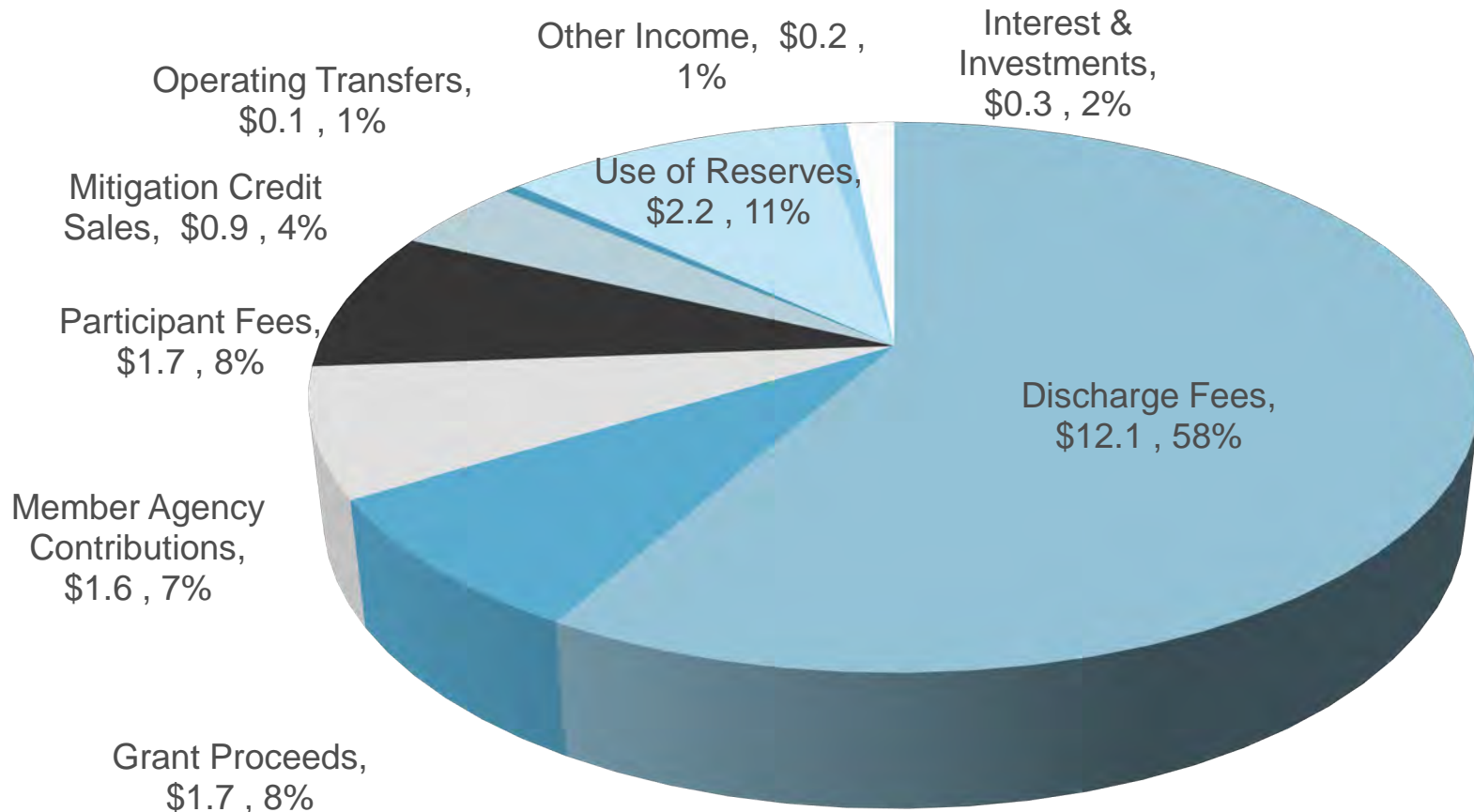
# Combined Budget

## FYE 2022 Revenues - \$19.4 M

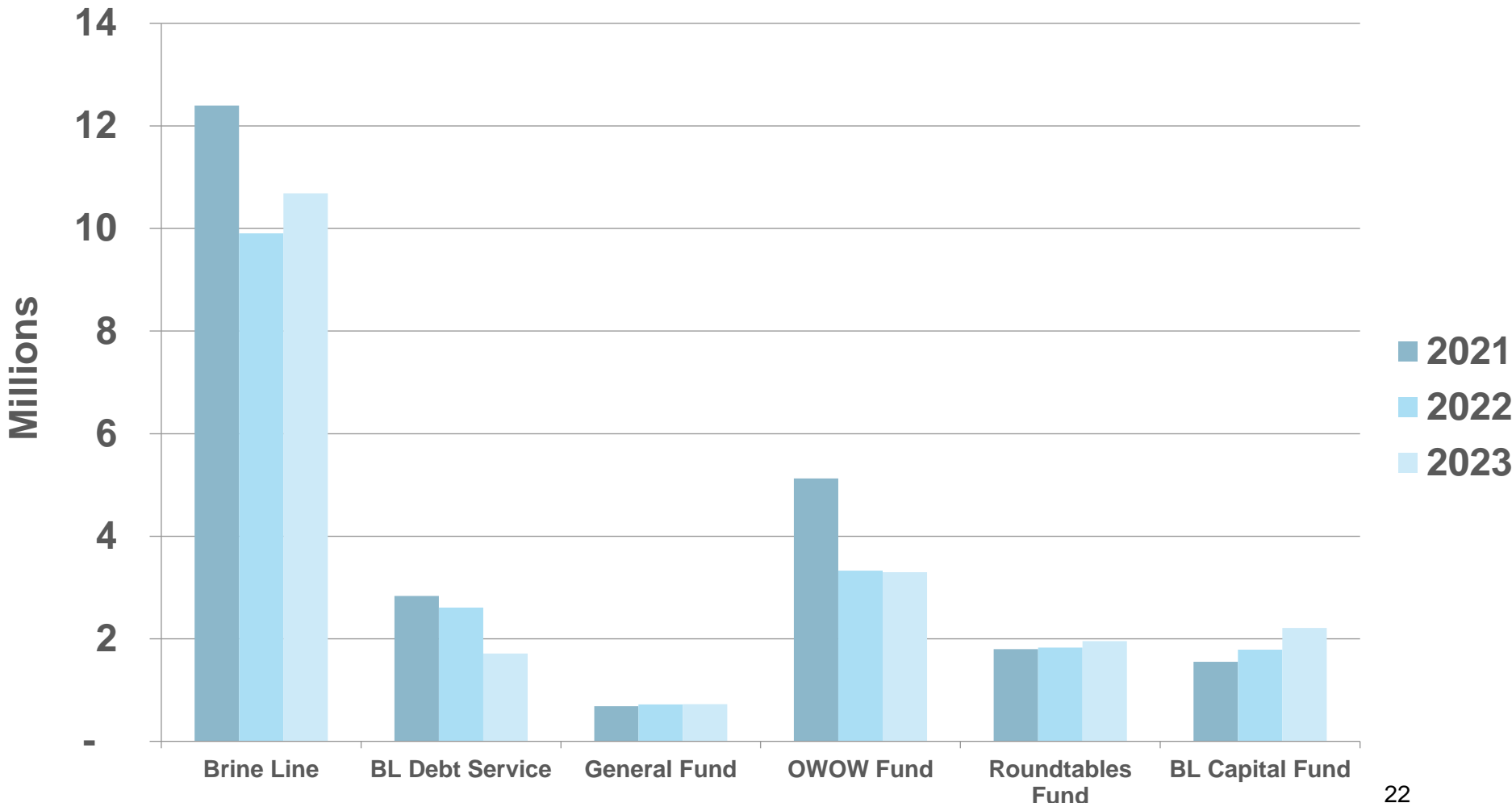


# Combined Budget

## FYE 2023 Revenues - \$20.7 M



# Combined Expenses



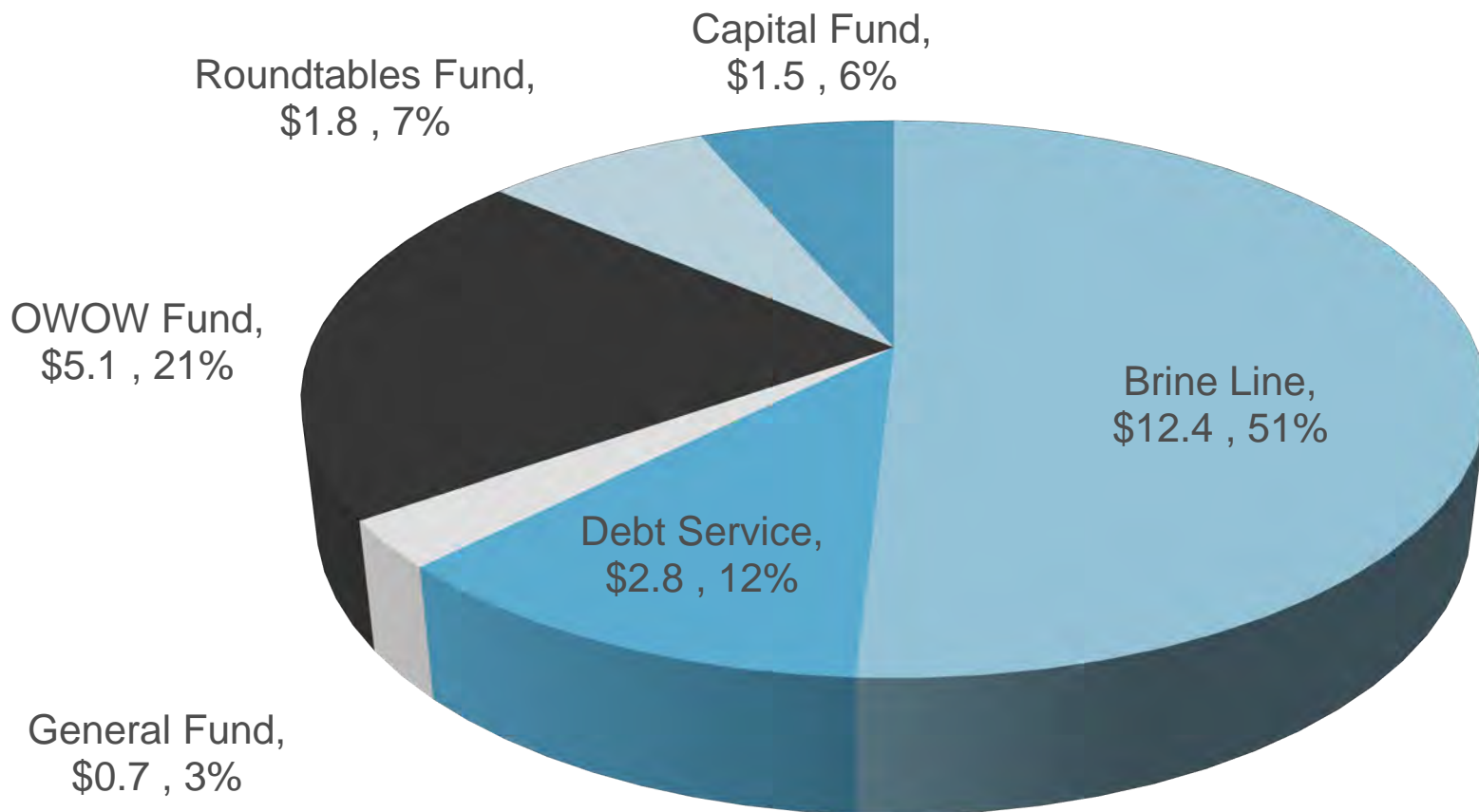


# Combined Expenses

Revenue	FYE 2021 Budget	FYE 2022 Budget	% Inc./ (Dcr.)	FYE 2023 Budget	% Inc./ (Dcr.)
Brine Line Enterprise Fund	\$12,401,418	\$9,908,833	(20.1%)	\$10,687,396	7.9%
Brine Line Debt Service	2,835,027	2,608,439	(8.0%)	1,709,476	(34.5%)
General Fund	680,339	716,847	5.4%	725,437	1.2%
OWOW Fund	5,124,596	3,326,064	(35.1%)	3,295,183	(0.9%)
Roundtables Fund	1,797,871	1,824,666	1.5%	1,953,880	7.1%
BL Capital Fund	1,549,029	1,786,882	15.4%	2,207,931	23.6%
<b>Total</b>	<b>\$24,388,280</b>	<b>\$20,171,731</b>	<b>(17.3%)</b>	<b>\$20,579,303</b>	<b>2.0%</b>

# Combined Budget

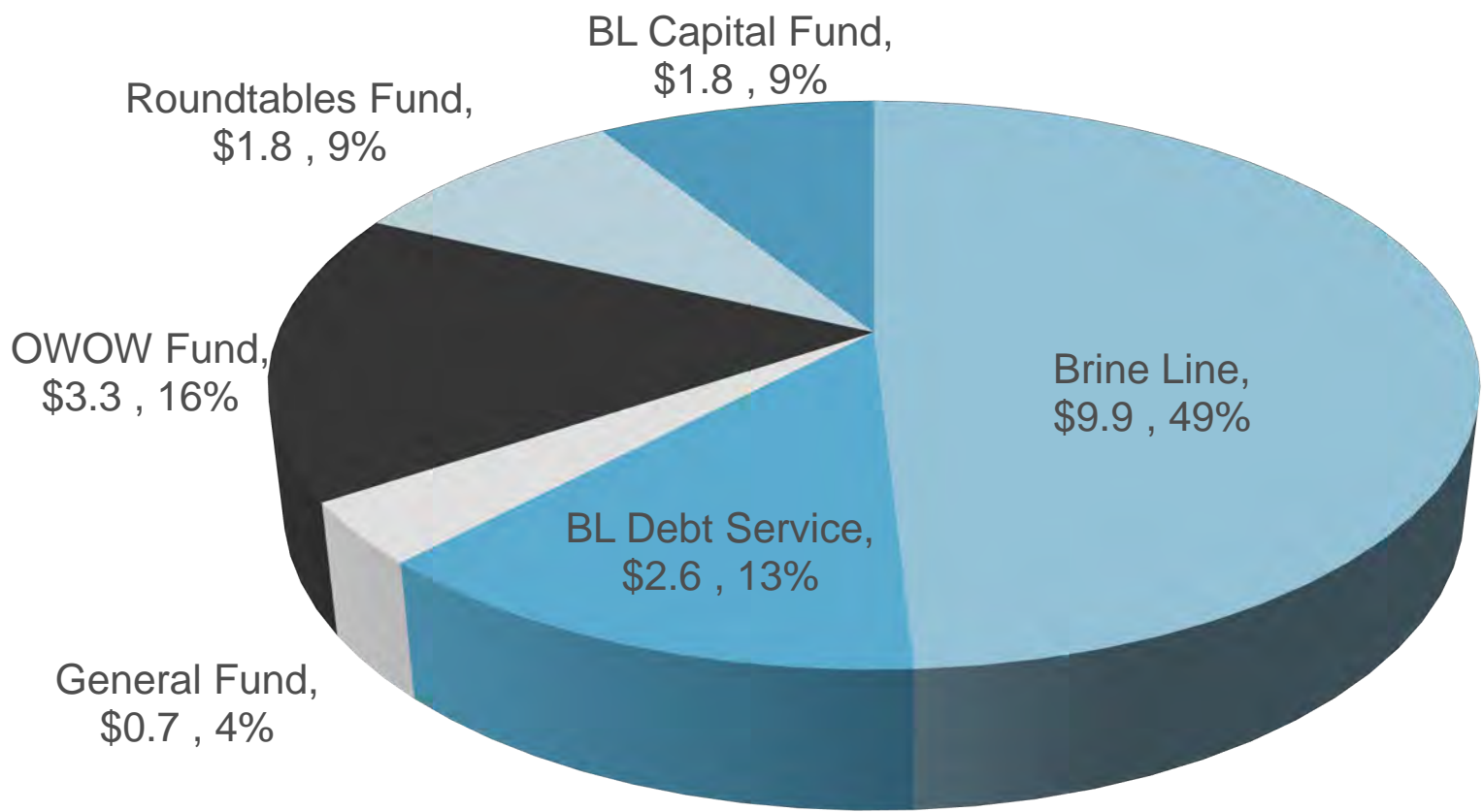
## FYE 2021 Expenses - \$24.3 M





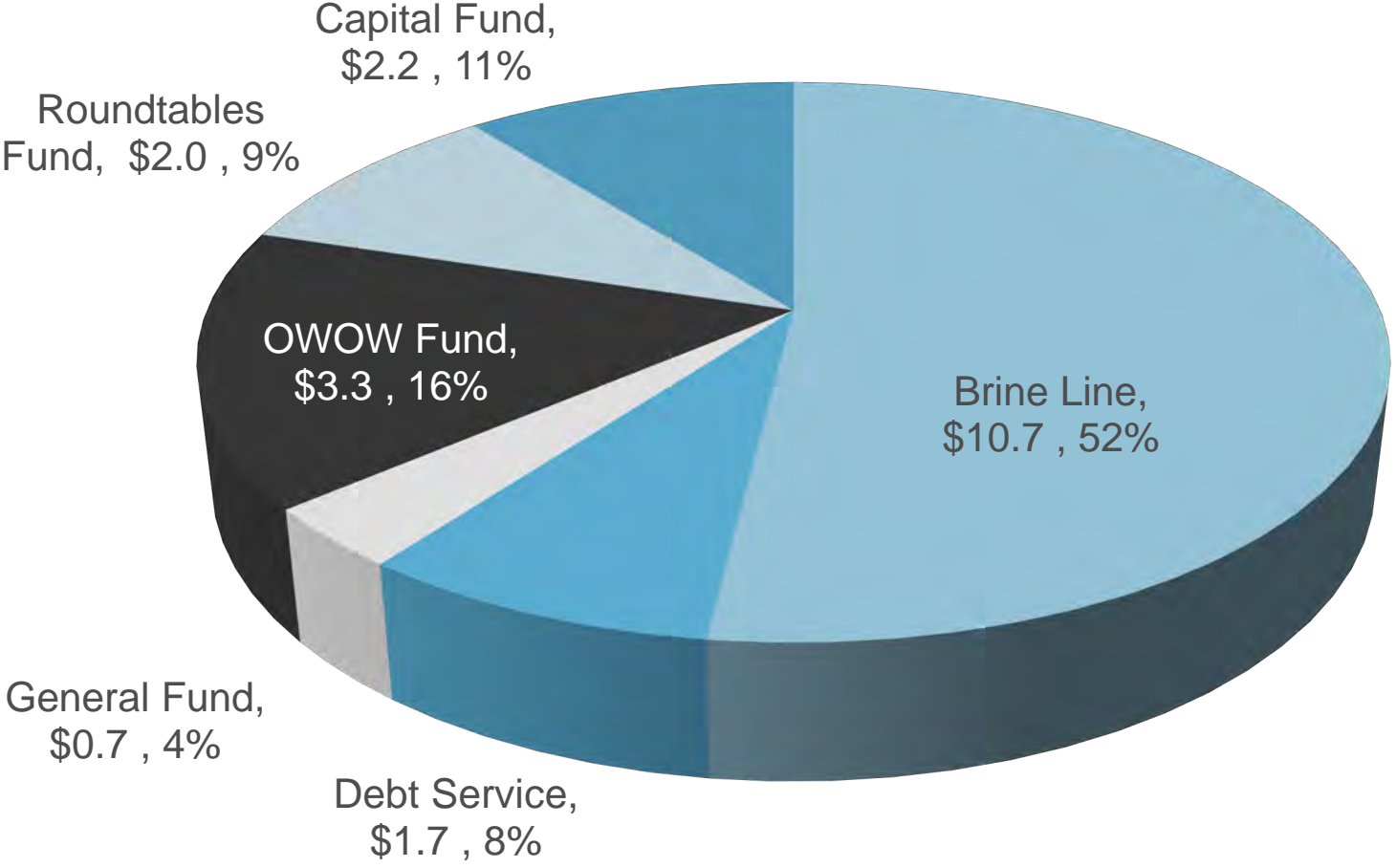
# Combined Budget

## FYE 2022 Expenses - \$20.2 M



# Combined Budget

## FYE 2023 Expenses - \$20.6 M

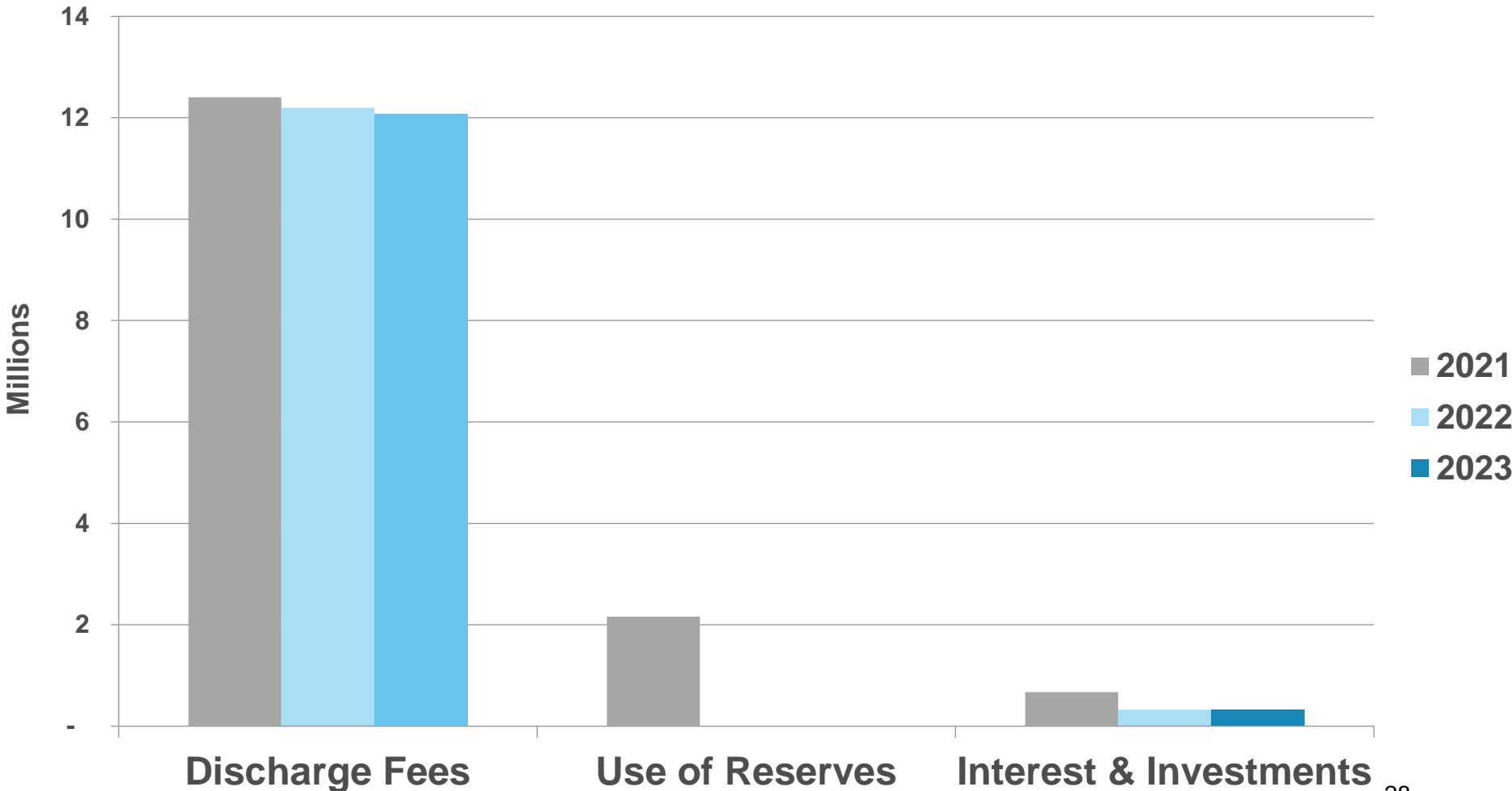


# Brine Line Operations & Capital Budget





# Brine Line Enterprise Revenue



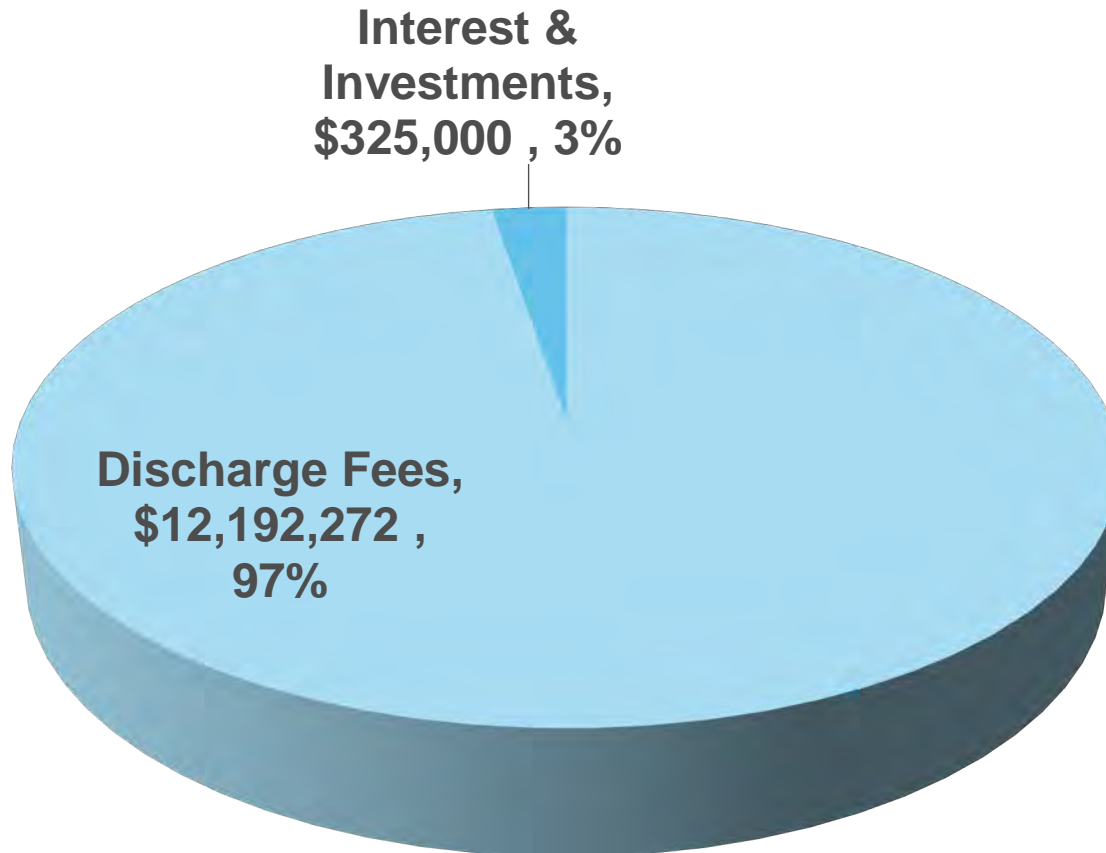
# Brine Line Enterprise Revenues

Revenue	FYE 2021	FYE 2022	FYE 2023
Discharge Fees	\$12,401,418	\$12,192,272	\$12,071,872
Other Income (Use of Reserves)	2,160,027	0	0
Interest & Investments	675,000	325,000	325,000
<b>Total</b>	<b>\$15,236,445</b>	<b>\$12,517,272</b>	<b>\$12,396,872</b>

Flow (MGs)	3,800	3,800	3,700
BOD per 1,000 lbs.	1,300	1,300	1,200
TSS per 1,000 lbs.	4,550	4,550	4,400
Truck Discharge (MGs)	40	19	20

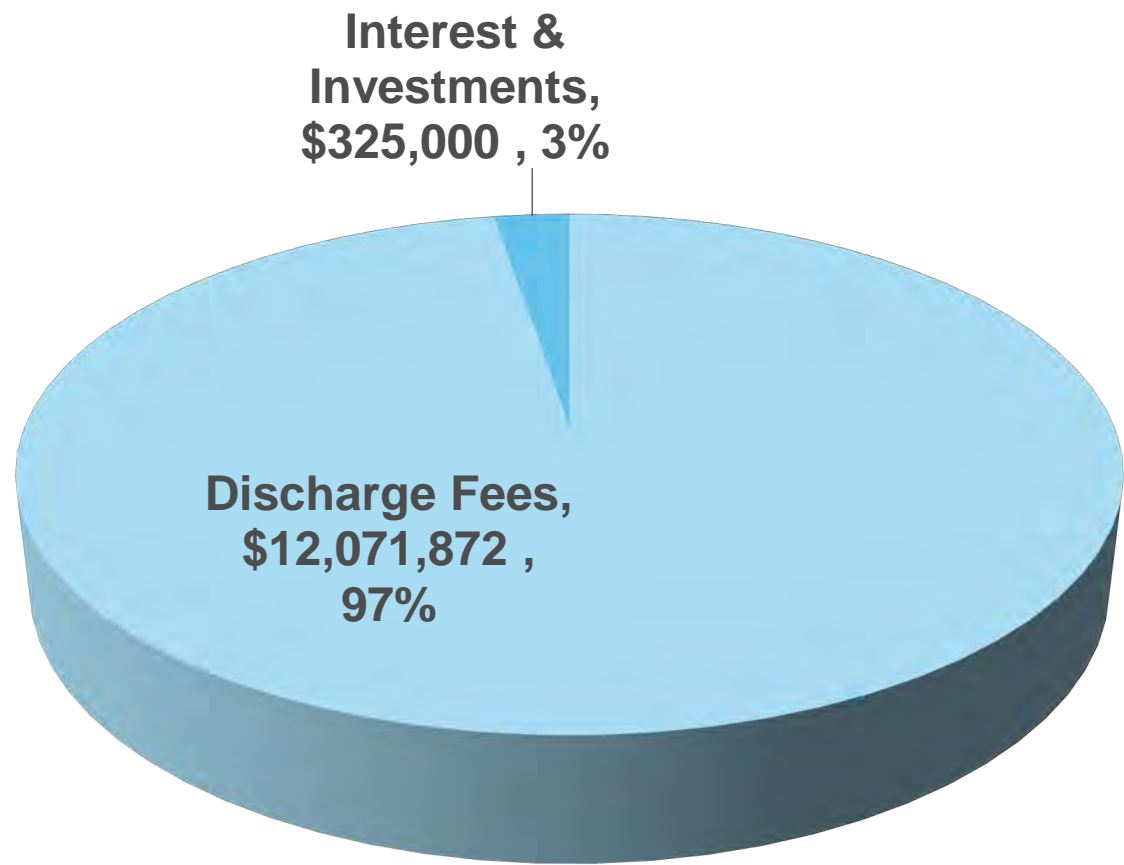
FYE 2022

## Brine Line Revenues \$12.5 Million

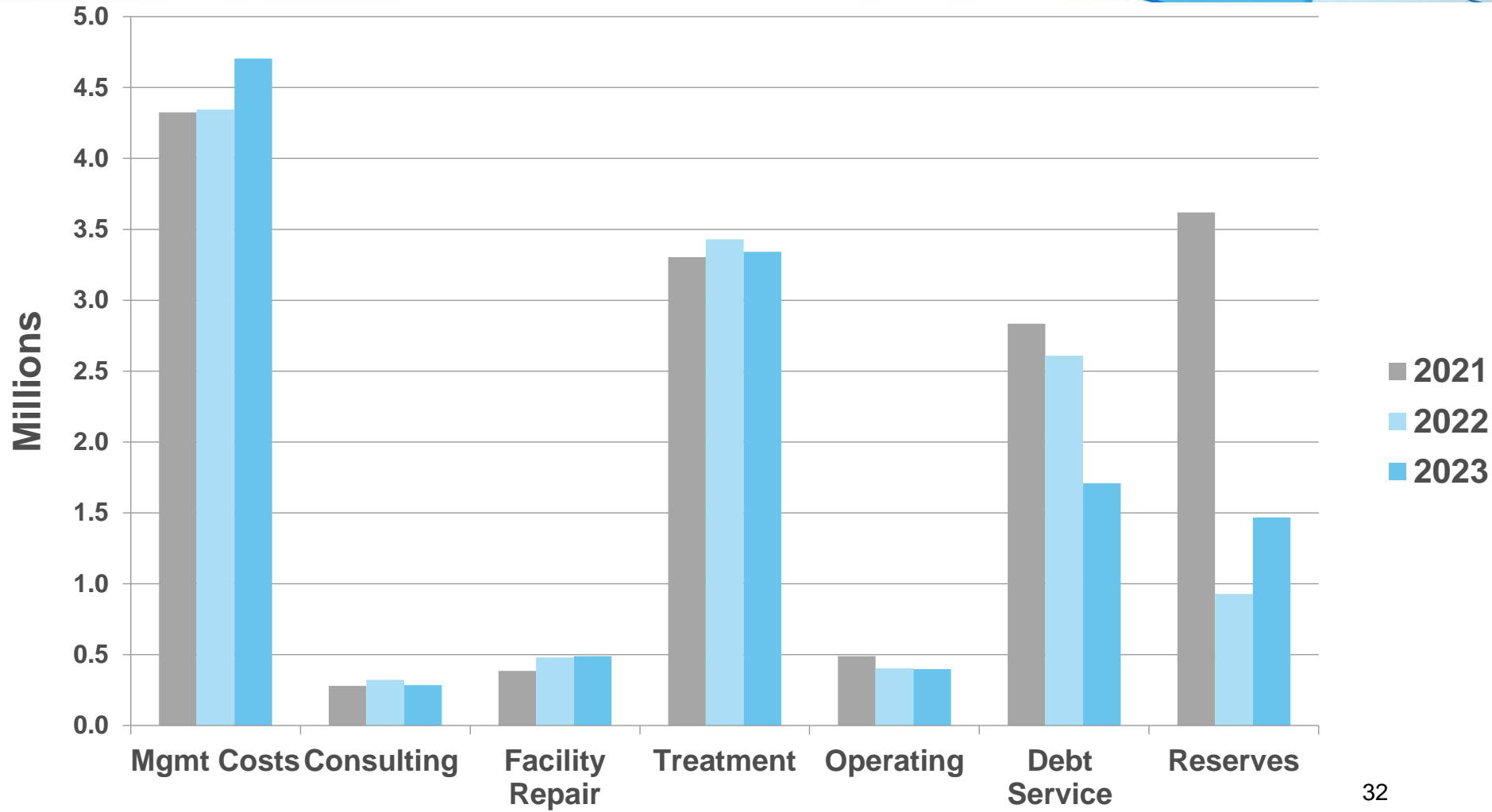




### Brine Line Revenues \$12.4 Million



# Brine Line Enterprise Expenses





# Brine Line Enterprise Expenses

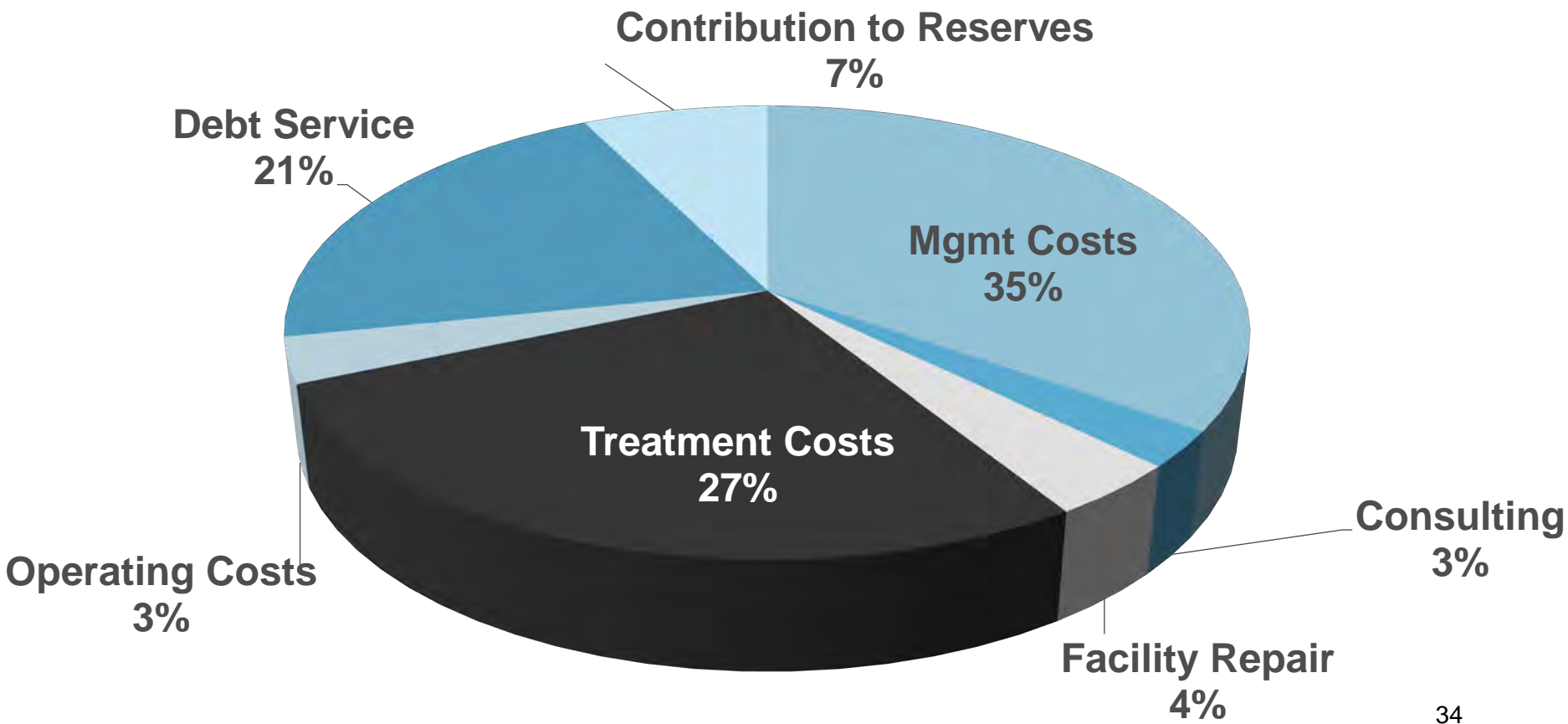


<b>Expense</b>	<b>FYE 2021</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
Management Costs	\$4,324,677	\$4,344,512	\$4,705,203
Consulting	280,000	322,000	285,000
Facility Repair	385,000	480,000	490,000
Treatment Costs	3,303,500	3,430,040	3,342,400
Operating Costs	489,000	403,500	397,250
Debt Service	2,835,027	2,608,439	1,709,476
Reserves	3,619,241	928,781	1,467,543
Total	\$15,236,445	\$12,517,272	\$12,396,872

FYE 2022



### Brine Line Expenses \$12.5 Million

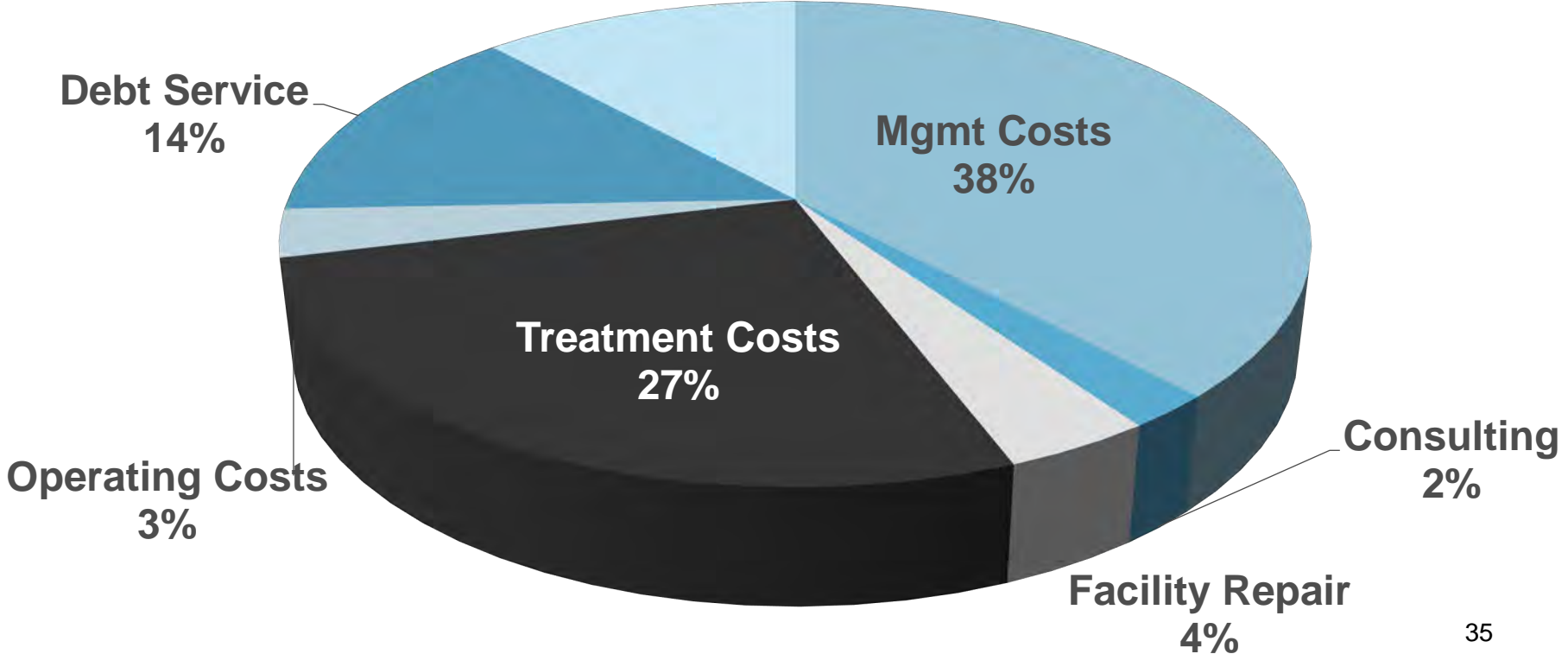


FYE 2023



### Brine Line Expenses \$12.4 Million

Contribution to Reserves  
12%



# Fixed Asset Purchase

- FYE 2022
  - Purchase Dump Truck (5 cyl.) - \$100,000
- FYE 2023
  - Backhoe, trailer, buckets - \$140,000



# Debt Service Payments



<b>Debt</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
Reach V Construction – SRF Loan 1 – 4	\$1,126,278	\$898,964	\$0
Reach IV-A & B Capital Repair – SRF Loan	1,044,273	1,044,273	1,044,273
Reach V Capital Repair – SRF Loan	664,476	665,202	665,202
<b>Total Debt Service Payments</b>	<b>\$2,835,027</b>	<b>\$2,608,439</b>	<b>\$1,709,475</b>

# Reserve Contributions

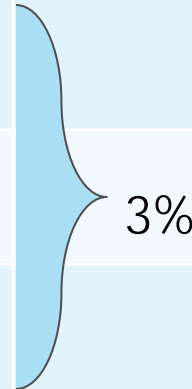


<b>Fund</b>	<b>FYE 2021</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
Pipeline Repair/Replacement	\$1,810,491	\$928,781	\$1,467,543
Self Insurance Reserve	100,000	0	0
Debt Service Reserve	1,708,750	0	0
<b>Total Contribution to Reserves</b>	<b>\$3,619,241</b>	<b>\$928,781</b>	<b>\$1,467,543</b>



# Proposed Brine Line Rates

Component	Actual FYE 2021	FYE 2022	FYE 2023
Flow	\$1,018	\$1,018	\$1,049
BOD (per 1,000 lbs.)	\$329	\$329	\$339
TSS (per 1,000 lbs.)	\$460	\$460	\$474
Fixed Pipeline	\$6,654	\$6,654	\$6,654
Fixed Treatment	\$13,505	\$13,505	\$13,505



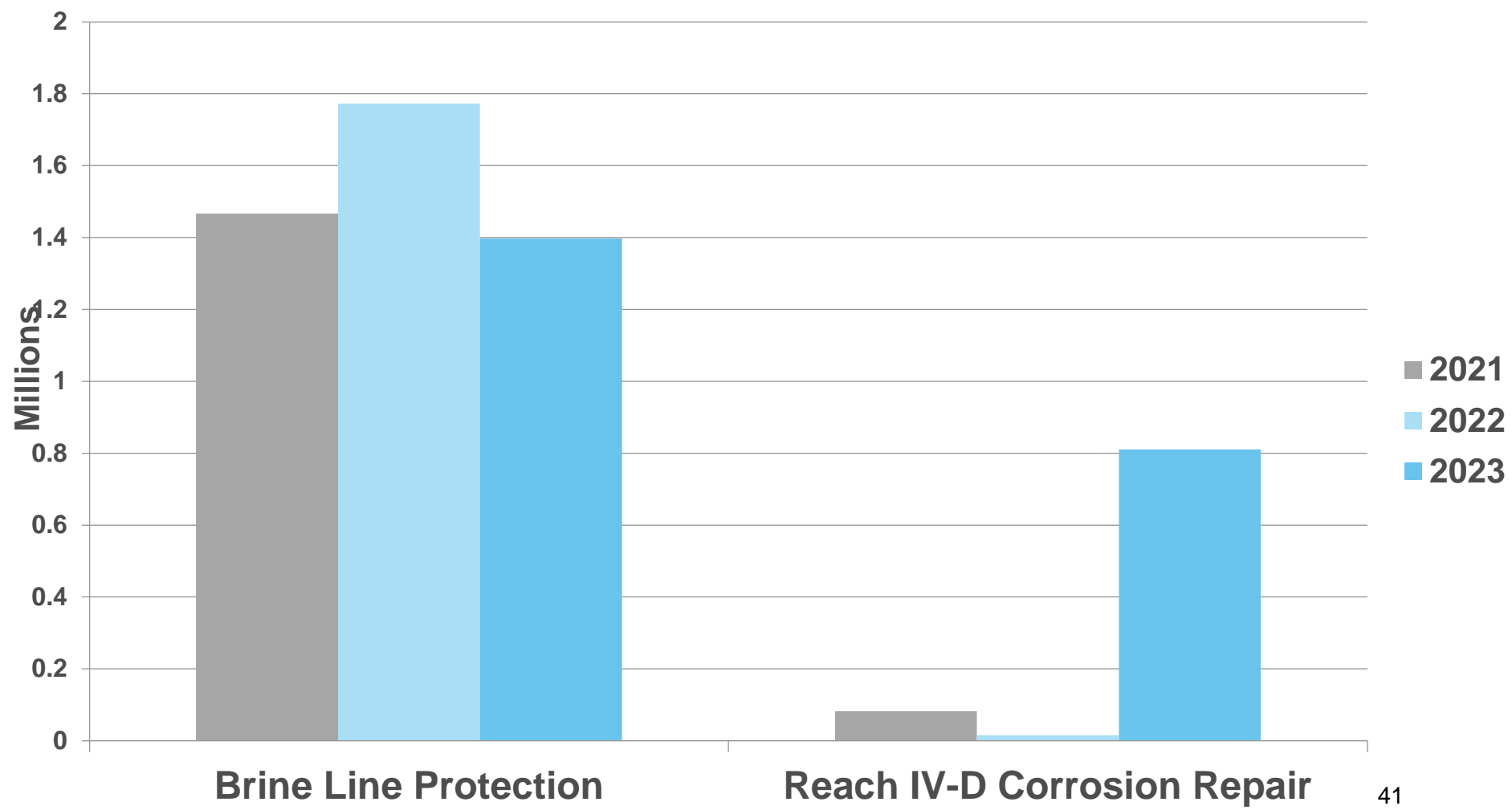
3% increase based on OC San estimated increases for 2022 and 2023 <sub>39</sub>

# Reserve Balance (EOY)

<b>Reserve</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
Pipeline Repair/Replacement Reserve	\$19,641,899	\$18,901,512
OC San Rehabilitation Reserve	2,374,235	2,374,235
OC San Future Capacity Reserve	1,839,595	1,839,595
Self-Insurance Reserve	4,487,655	4,487,655
Flow Imbalance Reserve	83,555	83,555
Rate Stabilization Reserve	1,025,765	1,025,765
Debt Service Reserve	3,328,129	3,328,129
Capacity Management Reserve	11,956,015	11,956,015
Operating Reserve	3,500,000	3,500,000
<b>Total Reserves</b>	<b>\$48,236,848</b>	<b>\$47,496,460</b>



# Capital Improvement Projects



# Capital Project Funding – Use of Reserves



<b>Project</b>	<b>FYE 2021</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
Brine Line Protection	\$1,466,878	\$1,772,064	\$1,397,185
Reach IV-D Corrosion Repairs	82,151	14,818	810,746
<b>Total</b>	<b>\$1,549,029</b>	<b>\$1,786,882</b>	<b>\$2,207,931</b>

# Capital Projects

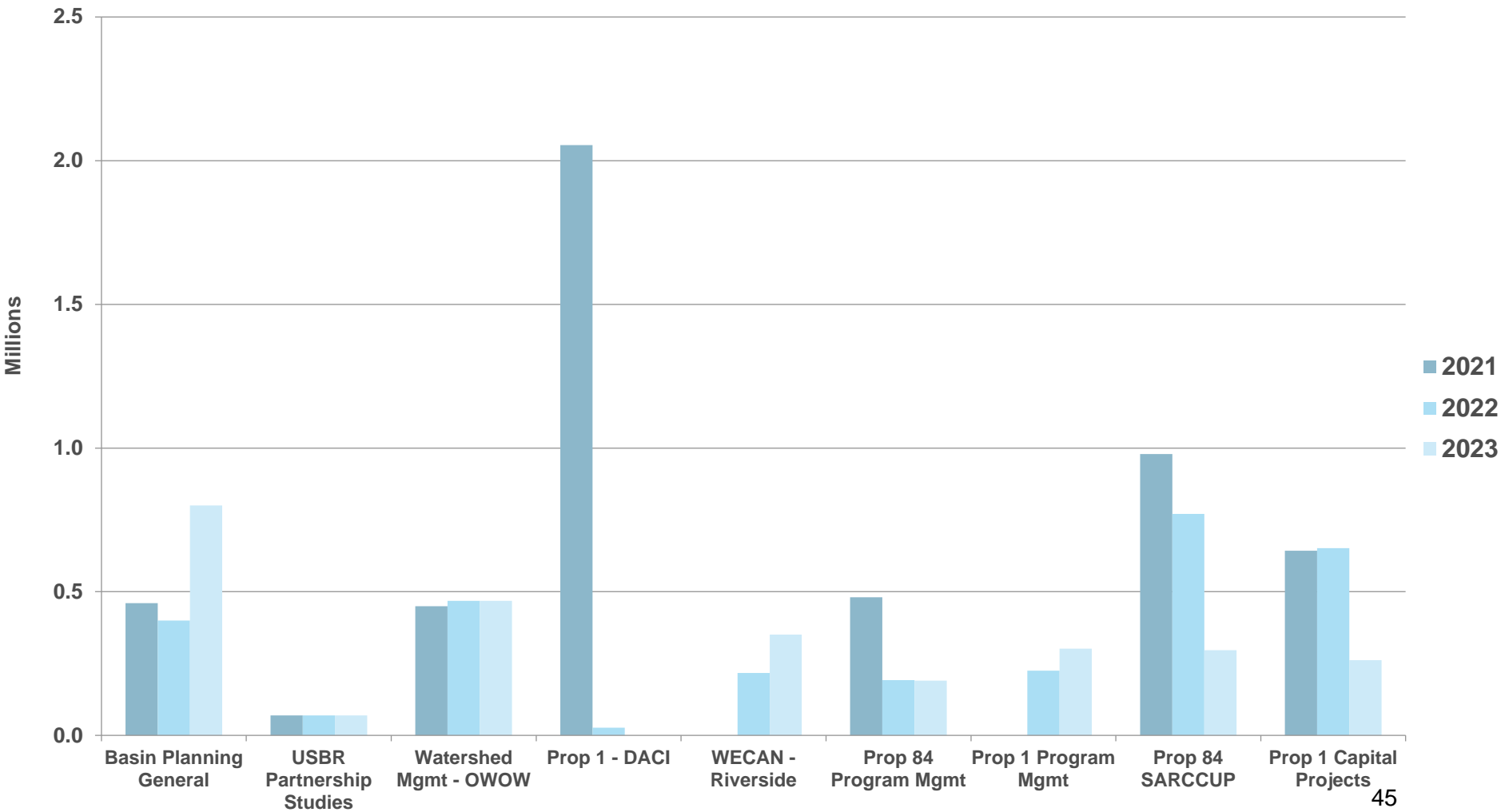


- Fund 320 Brine Line Protection
  - Protection from stormwater/erosion
  - Reach IV-A Upper Pine Avenue siphon/relocation
  - Prado Reservoir MAS modifications
  - Pipeline inspection and condition study
    - Reach IV
    - Reach IV-B DIP
  - Reach V Temescal Canyon Road widening
    - Relocate airvac
    - Protection/relocation
- Fund 327 Reach IV-D Corrosion Repair
  - Condition assessment of 7 miles of pipeline

# OWOW Fund Budget

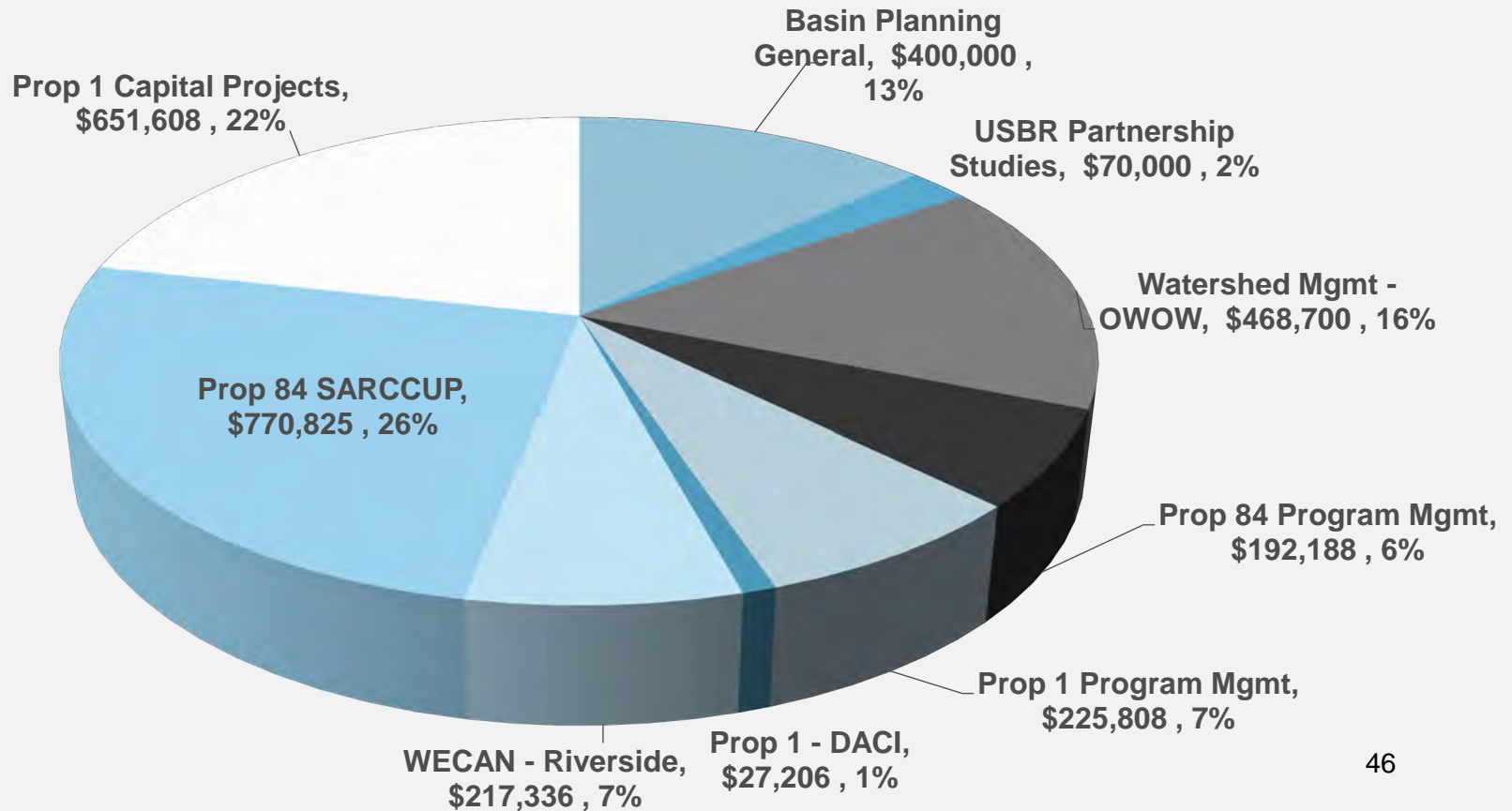


# OWOW Funds - Revenues



FYE 2022

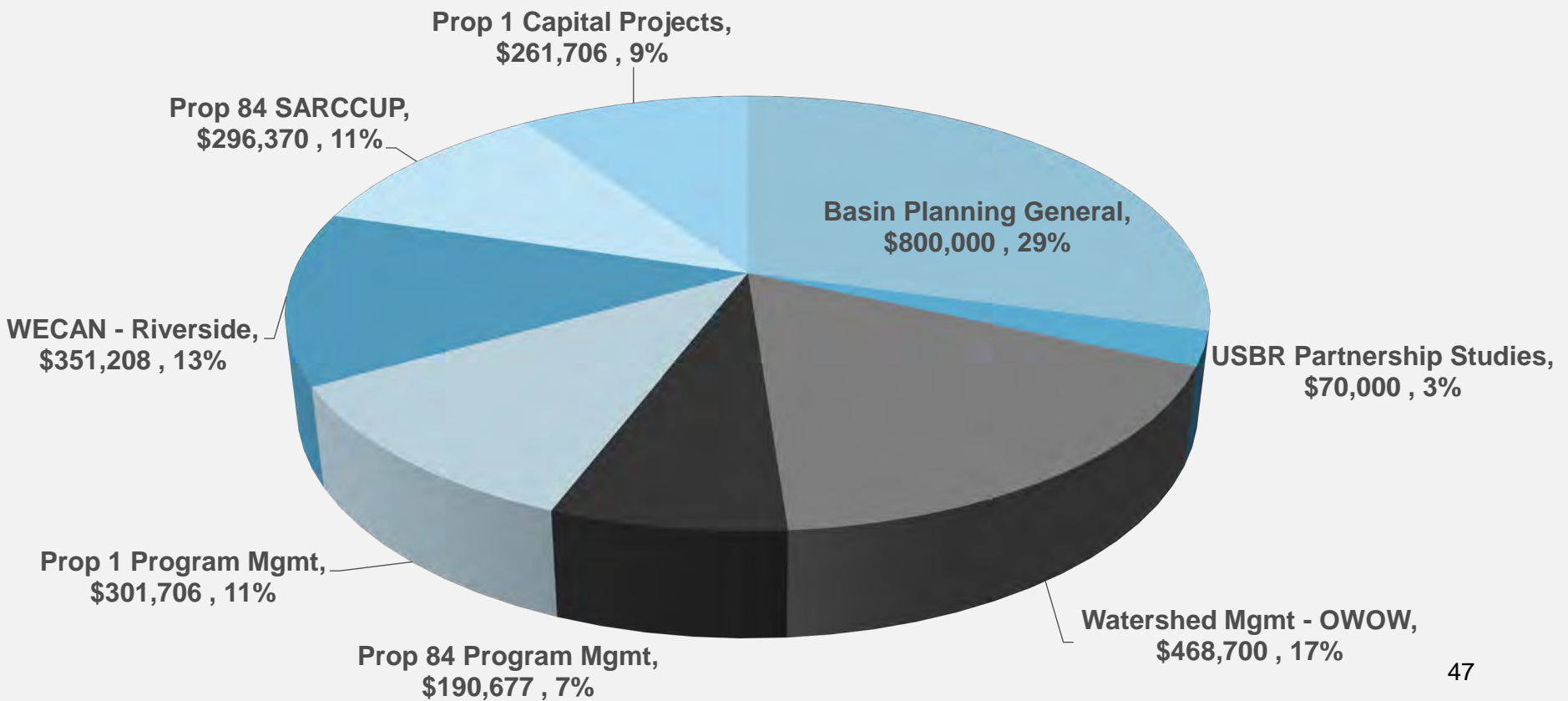
## Revenues \$3.0 Million



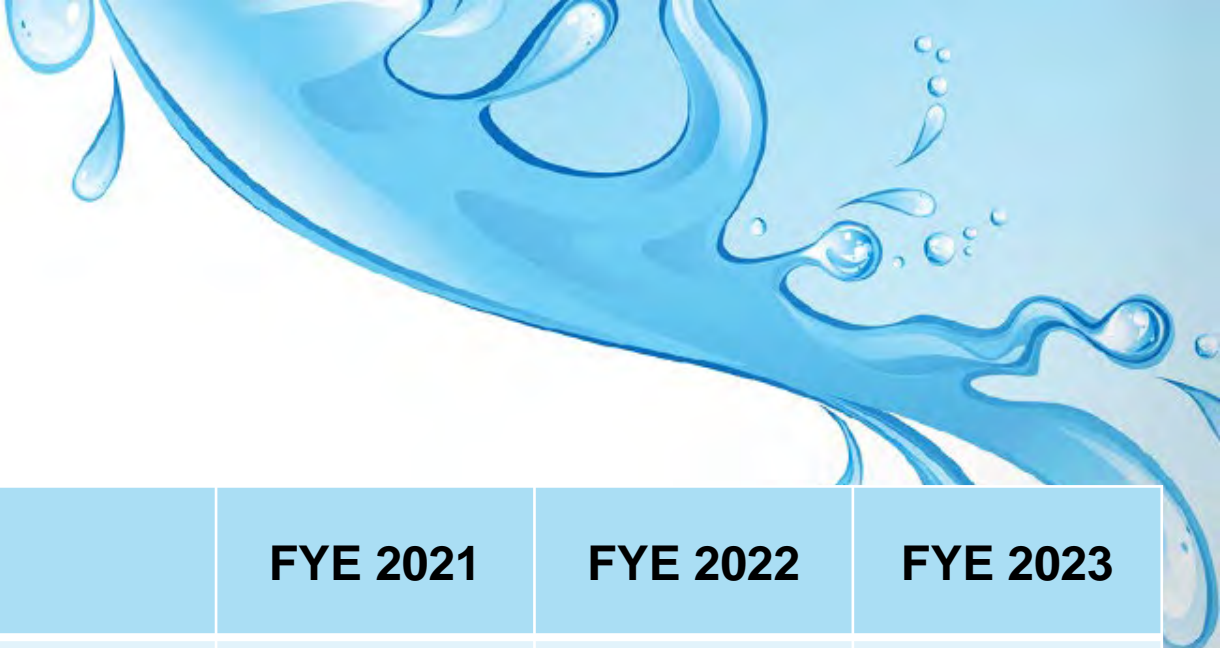


FYE 2023

## Revenues \$2.7 Million



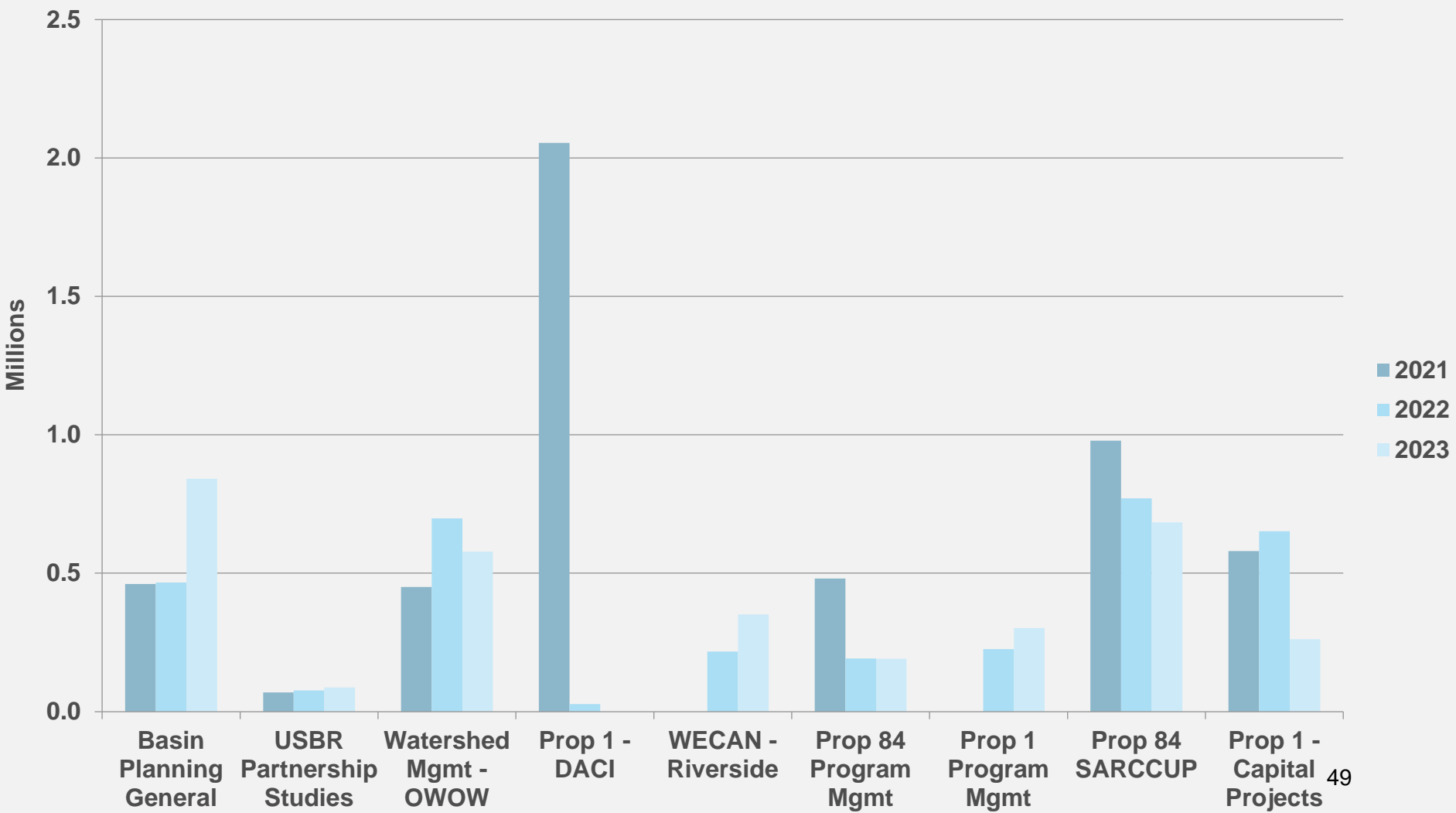
# Prop 84 Projects (passthrough)



<b>Fund</b>	<b>FYE 2021</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
<b>Prop 84 Projects – Round II</b>	<b>\$974,400</b>	<b>\$0</b>	<b>\$0</b>
<b>Prop 84 – Final Round (SARCCUP)</b>	<b>14,406,381</b>	<b>13,142,581</b>	<b>15,174,747</b>
<b>Prop 1 – Capital Projects</b>	<b>0</b>	<b>9,731,225</b>	<b>6,034,970</b>
<b>Total</b>	<b>\$15,380,781</b>	<b>\$22,873,806</b>	<b>\$21,209,717</b>

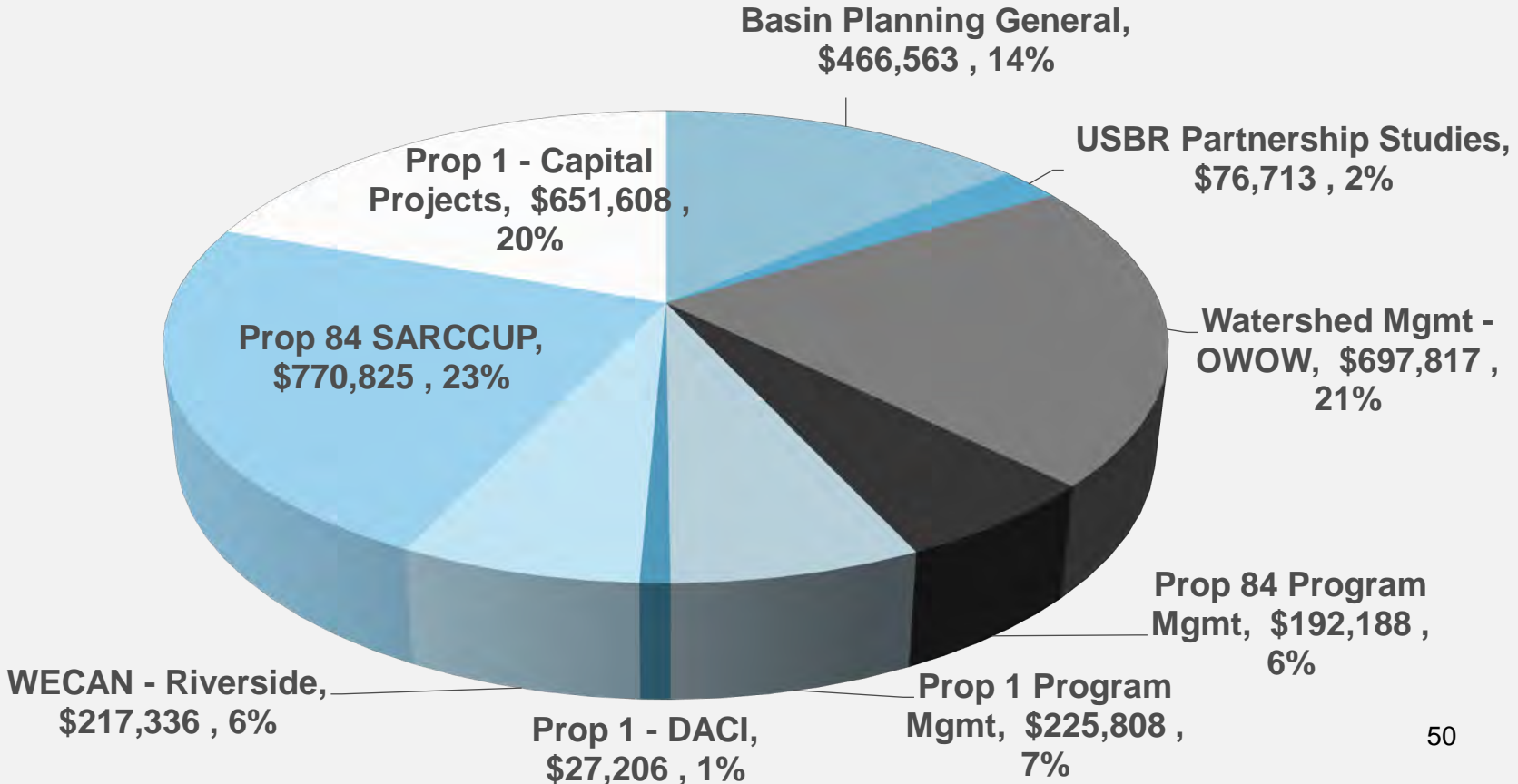


# OWOW Fund - Expenses



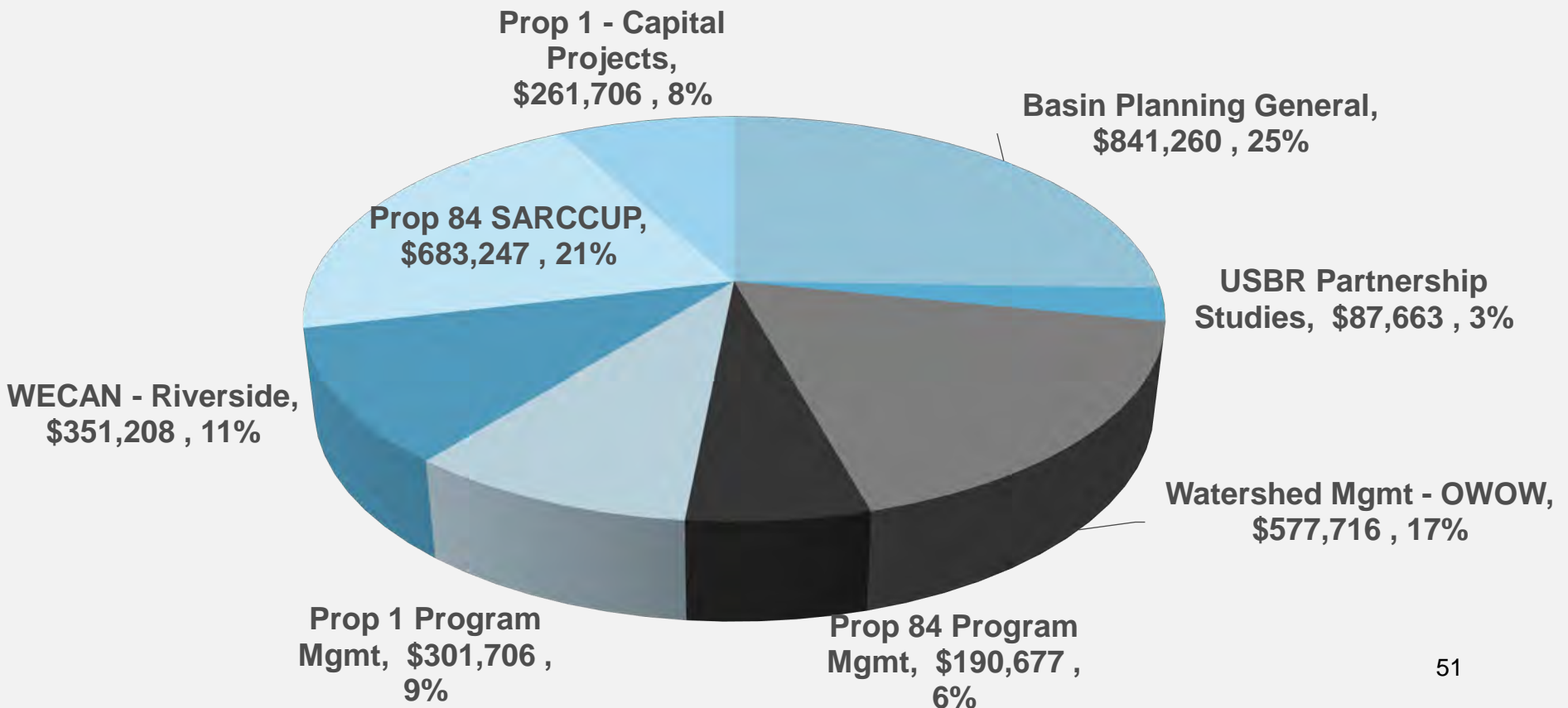
FYE 2022

### Expenses \$3.3 Million

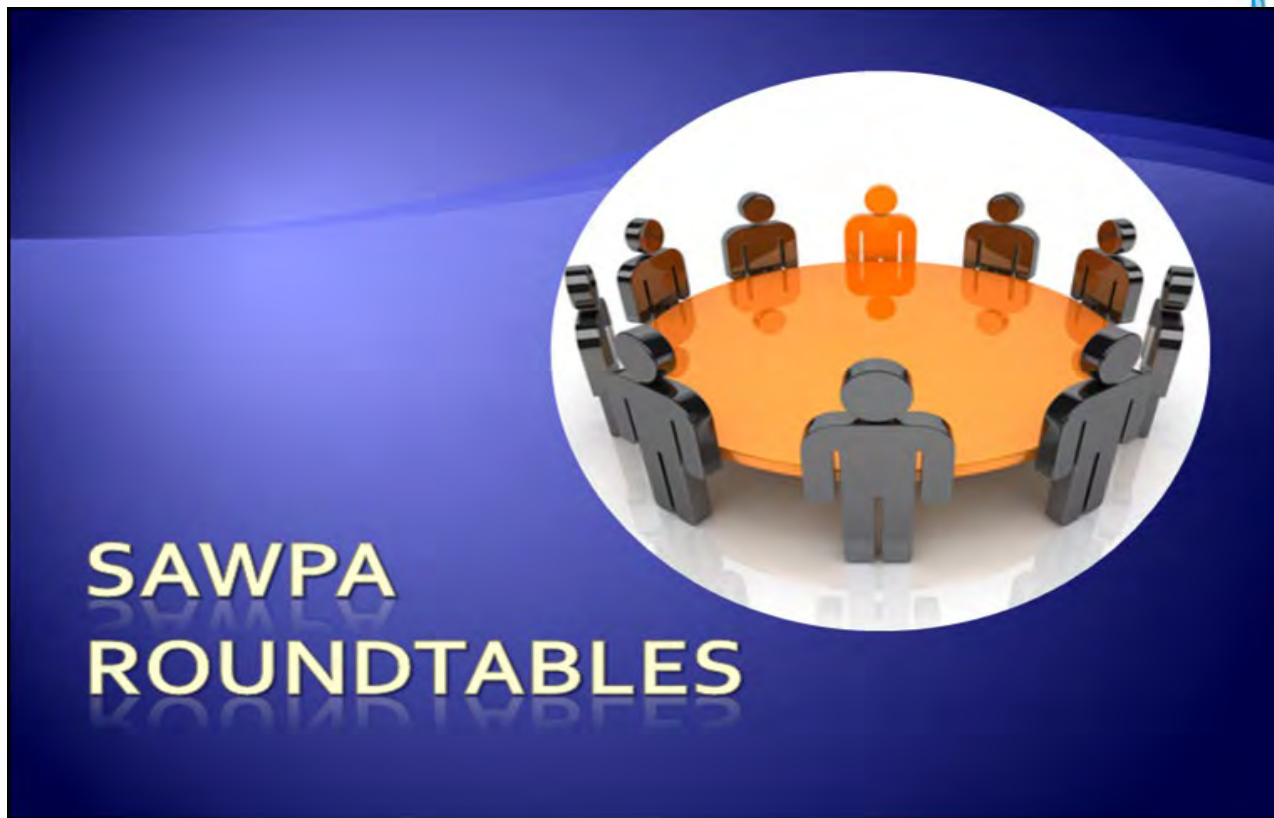


FYE 2023

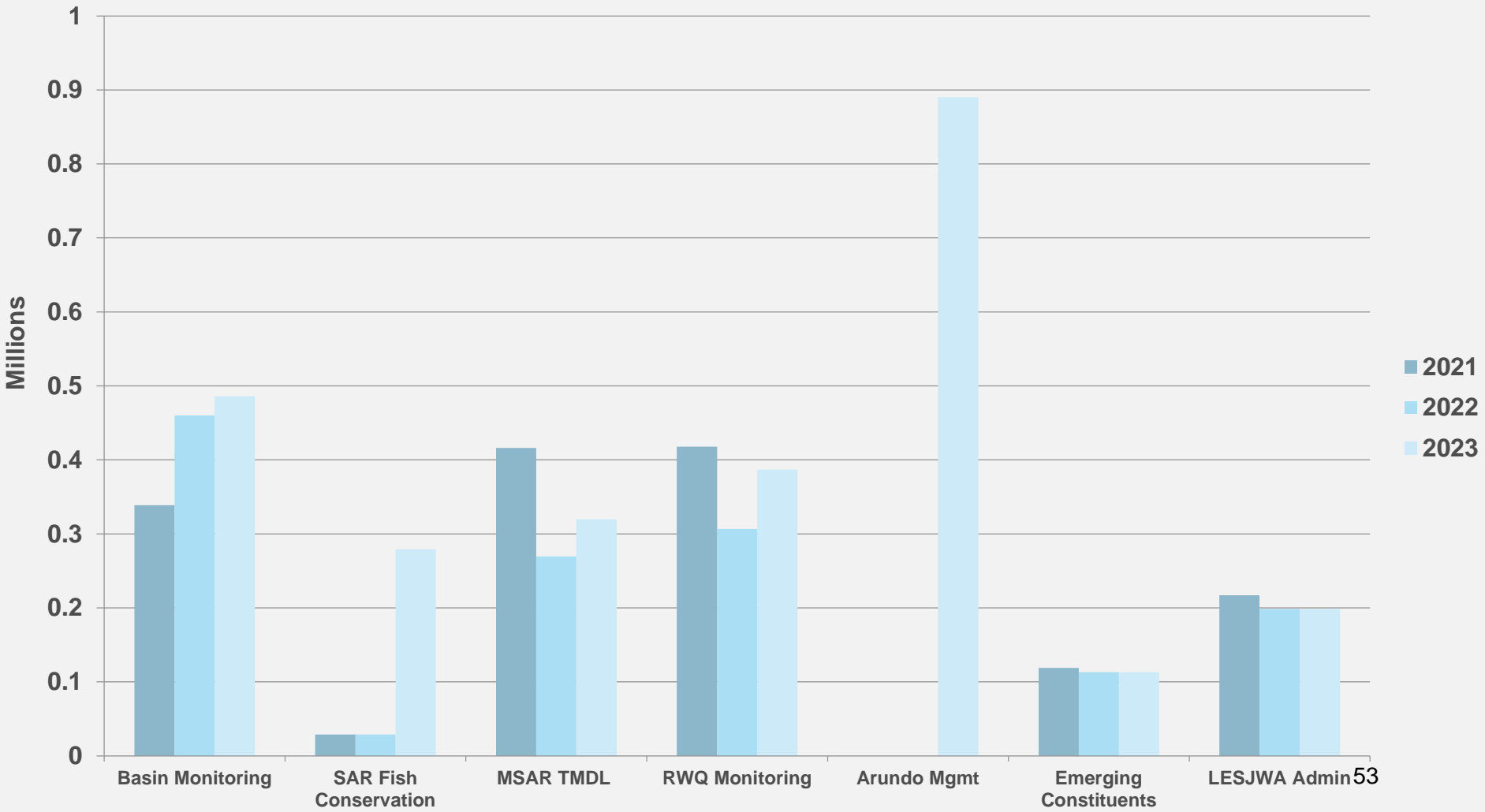
## Expenses \$3.3 Million



# Roundtables Funds Budget

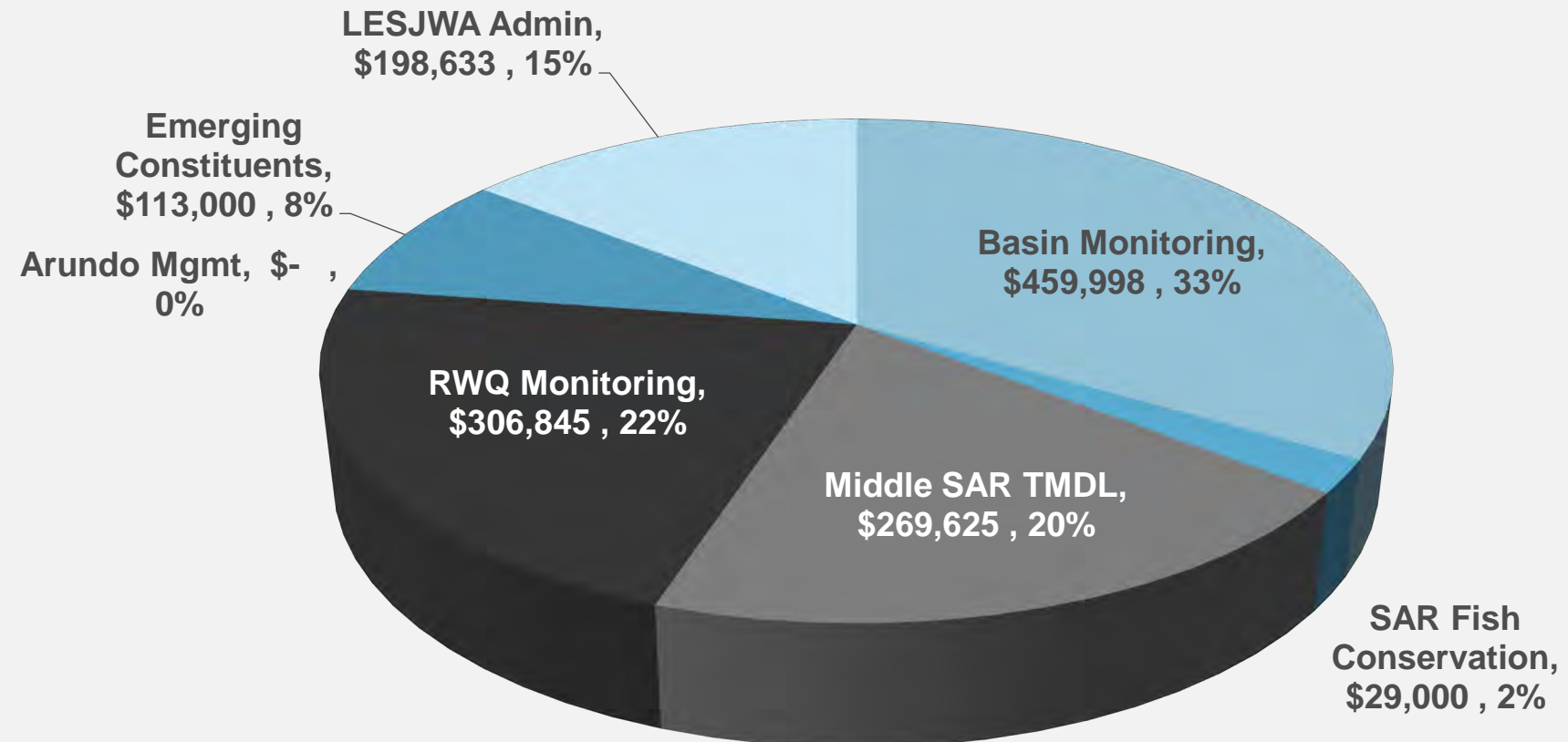


# Roundtables Funds Revenue



FYE 2022

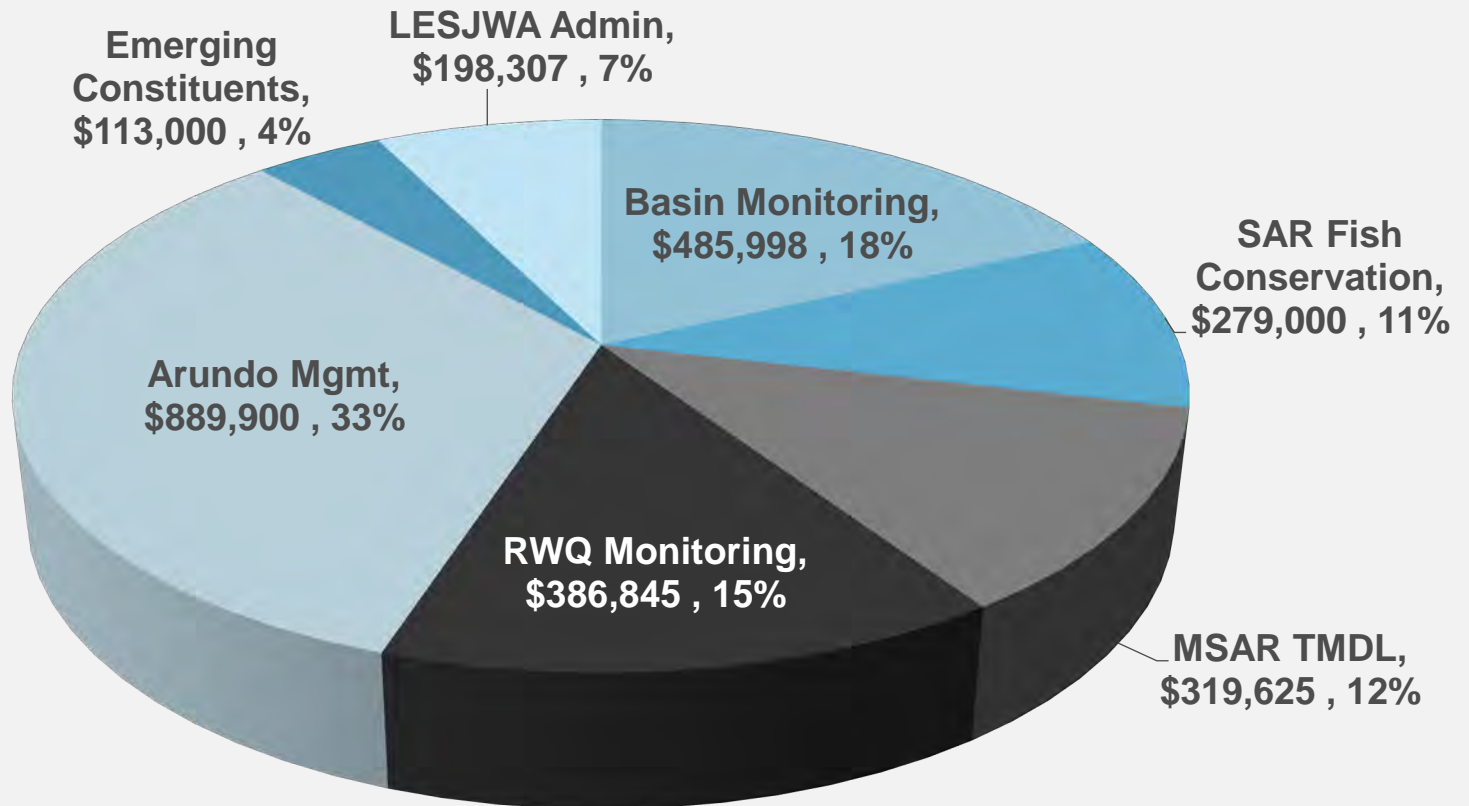
## Revenues \$1.4 Million





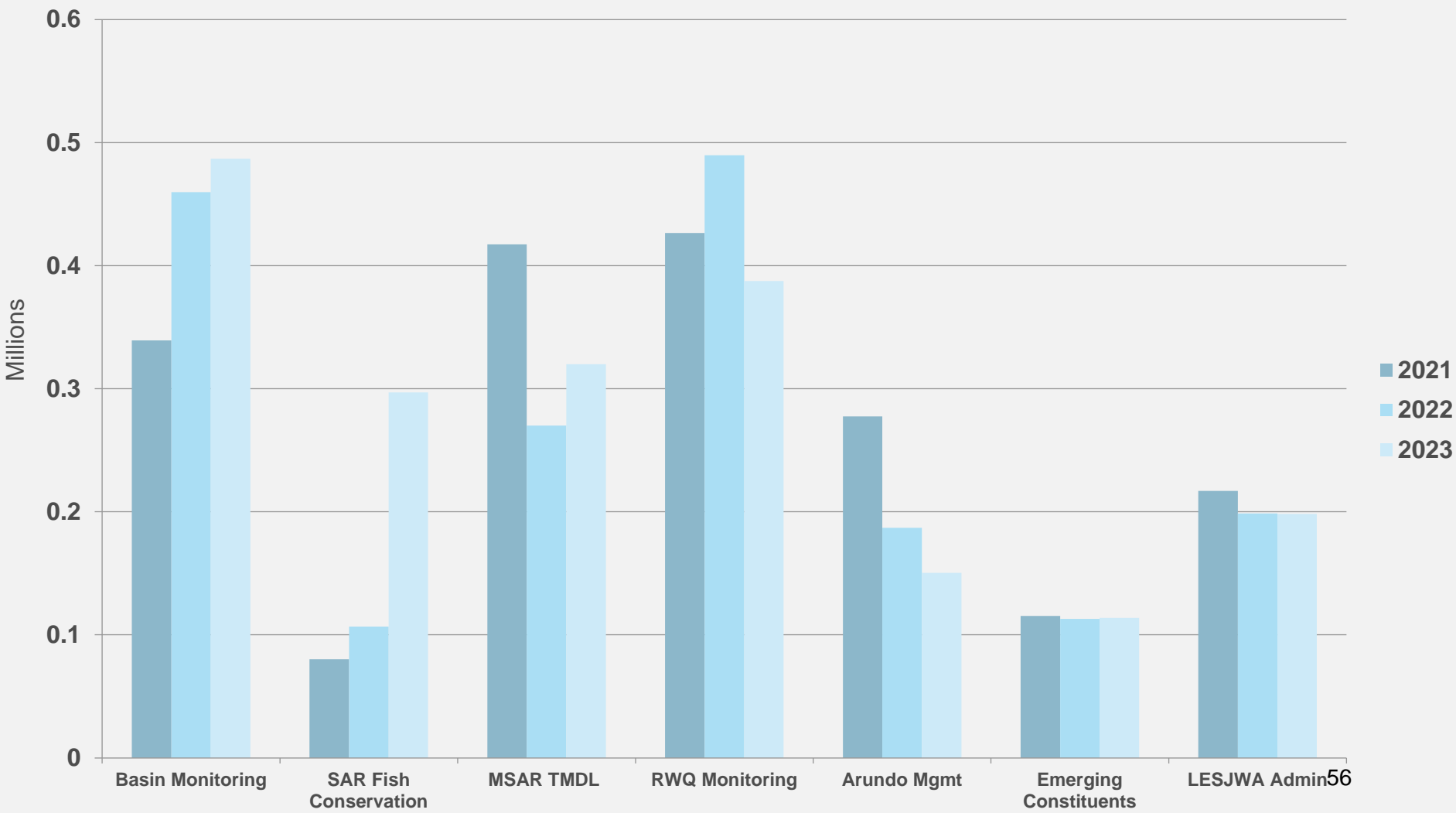
FYE 2023

## Revenues \$2.7 Million



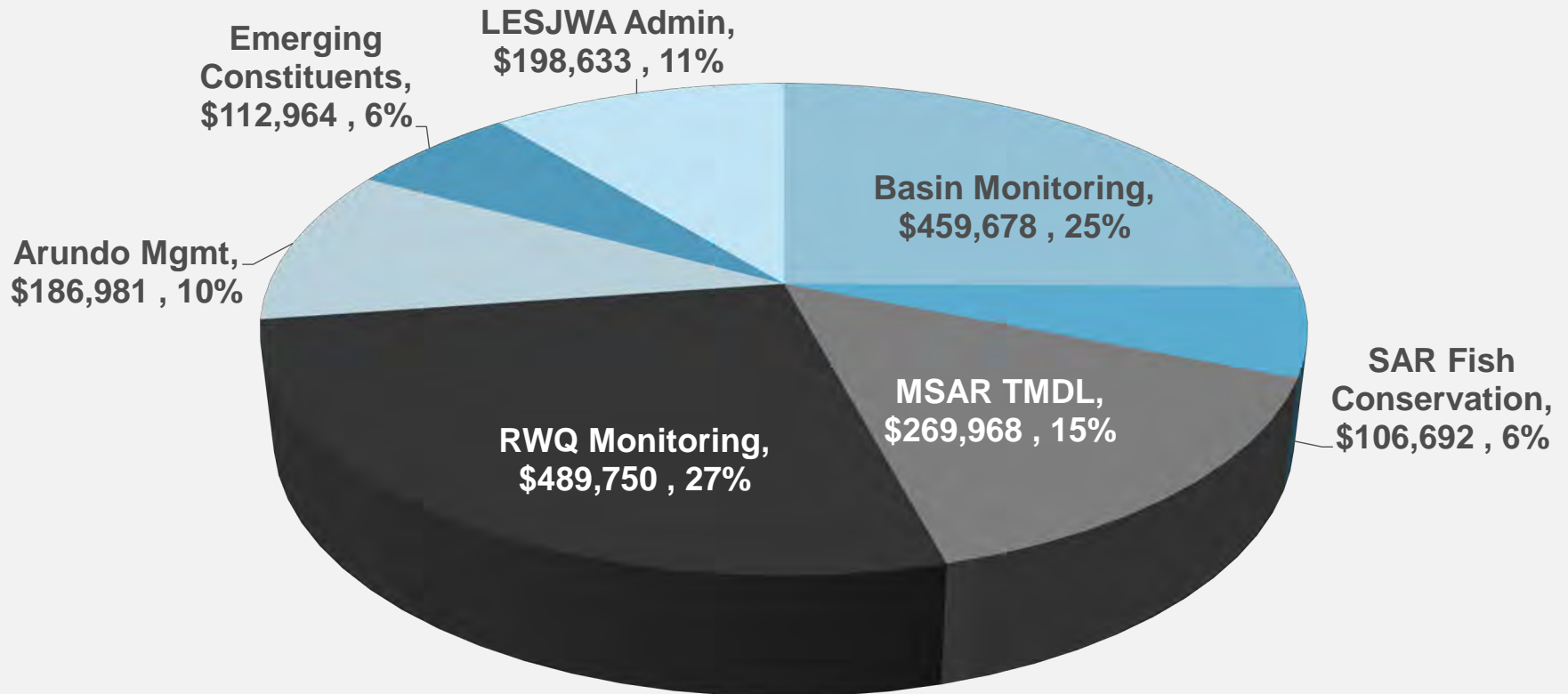


# Roundtables Funds Expenses



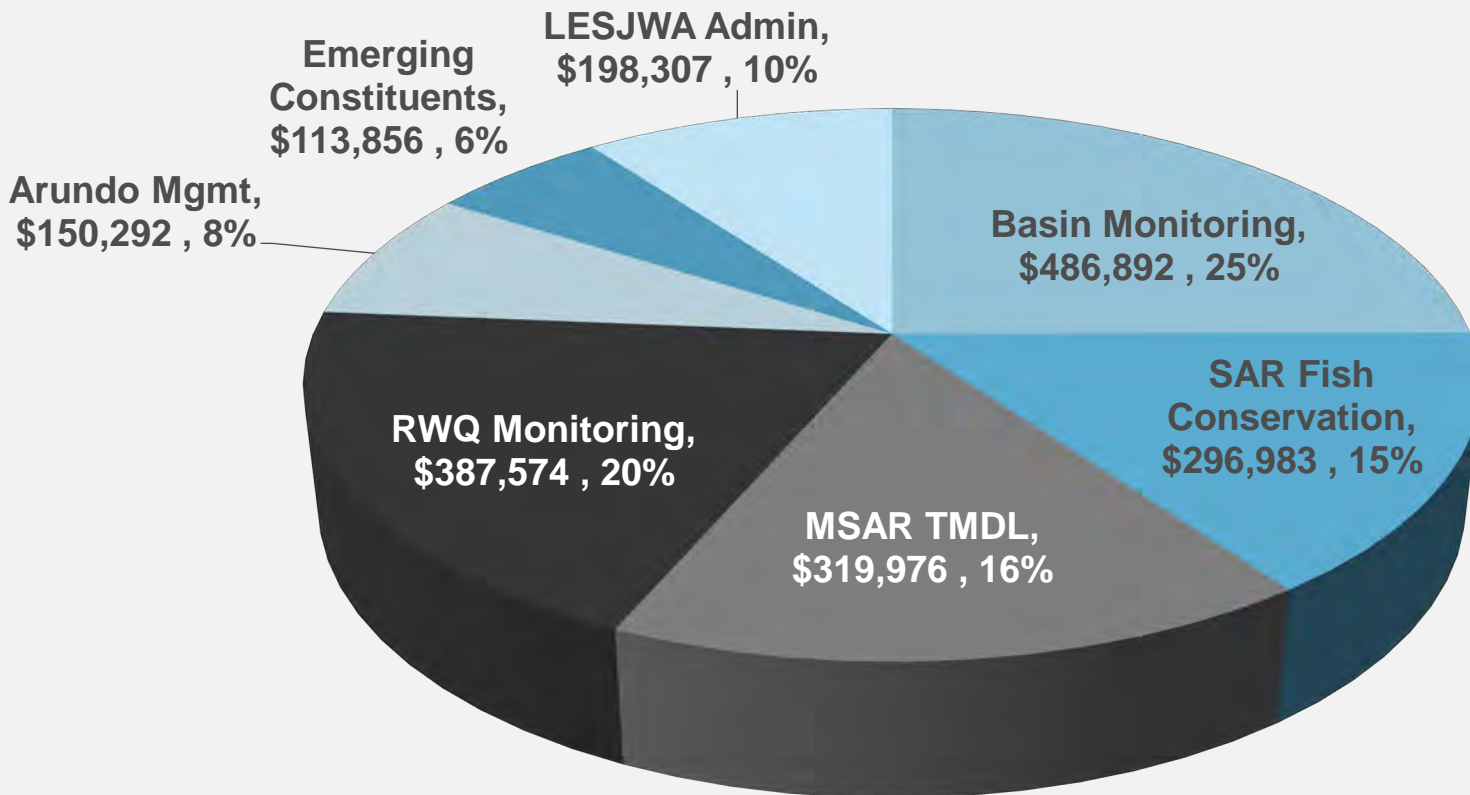
FYE 2022

## Expenses \$1.8 Million



FYE 2023

## Expenses \$1.9 Million

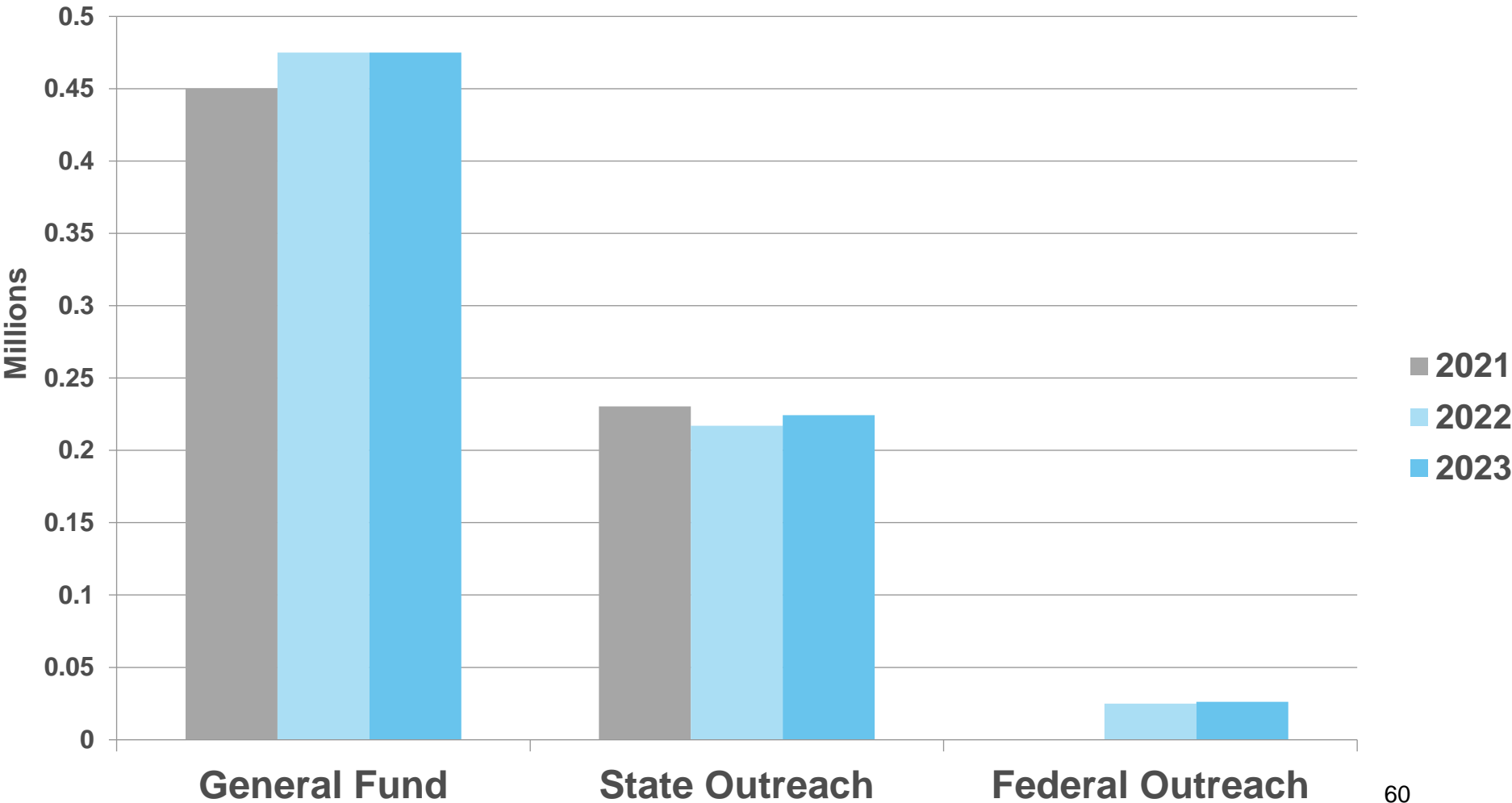




# General Fund Budget



# General Funds



# General Funds Expenses



<b>Expense</b>	<b>FYE 2021</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
General Fund	\$450,000	\$475,000	\$475,000
State Outreach	239,339	216,974	224,232
Federal Outreach	0	24,873	26,205
Total	\$680,339	\$716,847	\$725,437

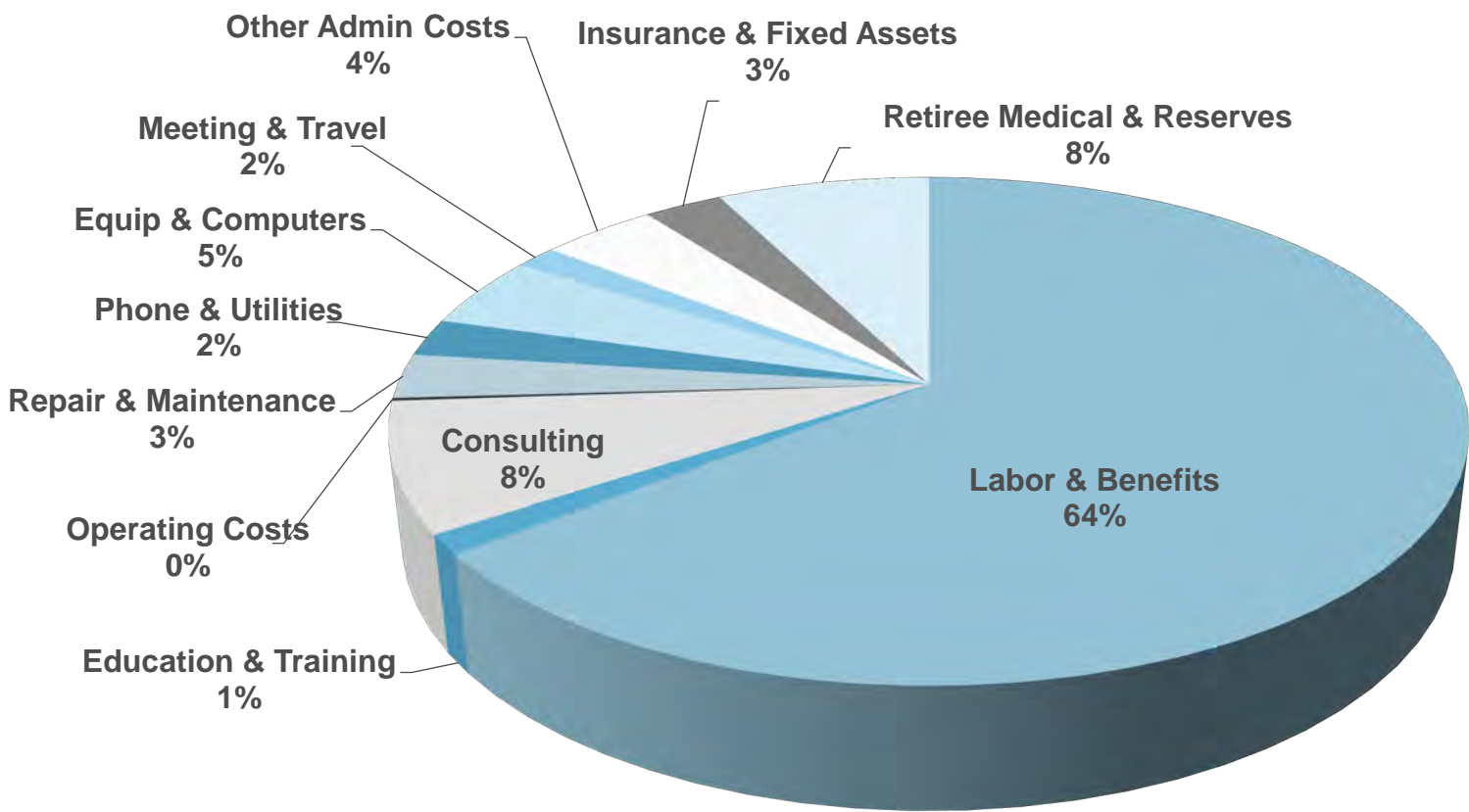
# General Fund Costs

Fund	FYE 2021	FYE 2022	FYE 2023
Labor and Benefits	\$2,547,084	\$2,390,790	\$2,566,349
Education & Training	50,200	46,500	46,600
Consulting & Professional Services	304,000	303,750	309,000
Operating Costs	6,550	6,400	6,400
Repair & Maintenance	122,550	106,000	106,400
Phone & Utilities	75,900	89,150	94,350
Equipment & Computers	212,650	170,000	185,400
Meeting & Travel	62,000	55,500	55,500
Other Administrative Expenses	209,103	153,319	153,154
Insurance & Fixed Assets	139,250	104,178	106,577
Retiree Medical & Building Reserves	277,823	281,642	297,414
Total Before Indirect Cost Allocations	\$4,007,110	\$3,707,229	\$3,927,144
Less Indirect Cost Allocations	(3,557,110)	(3,232,229)	(3,452,144)
<b>Total General Fund Costs</b>	<b>\$450,000</b>	<b>\$475,000</b>	<b>\$475,000</b>



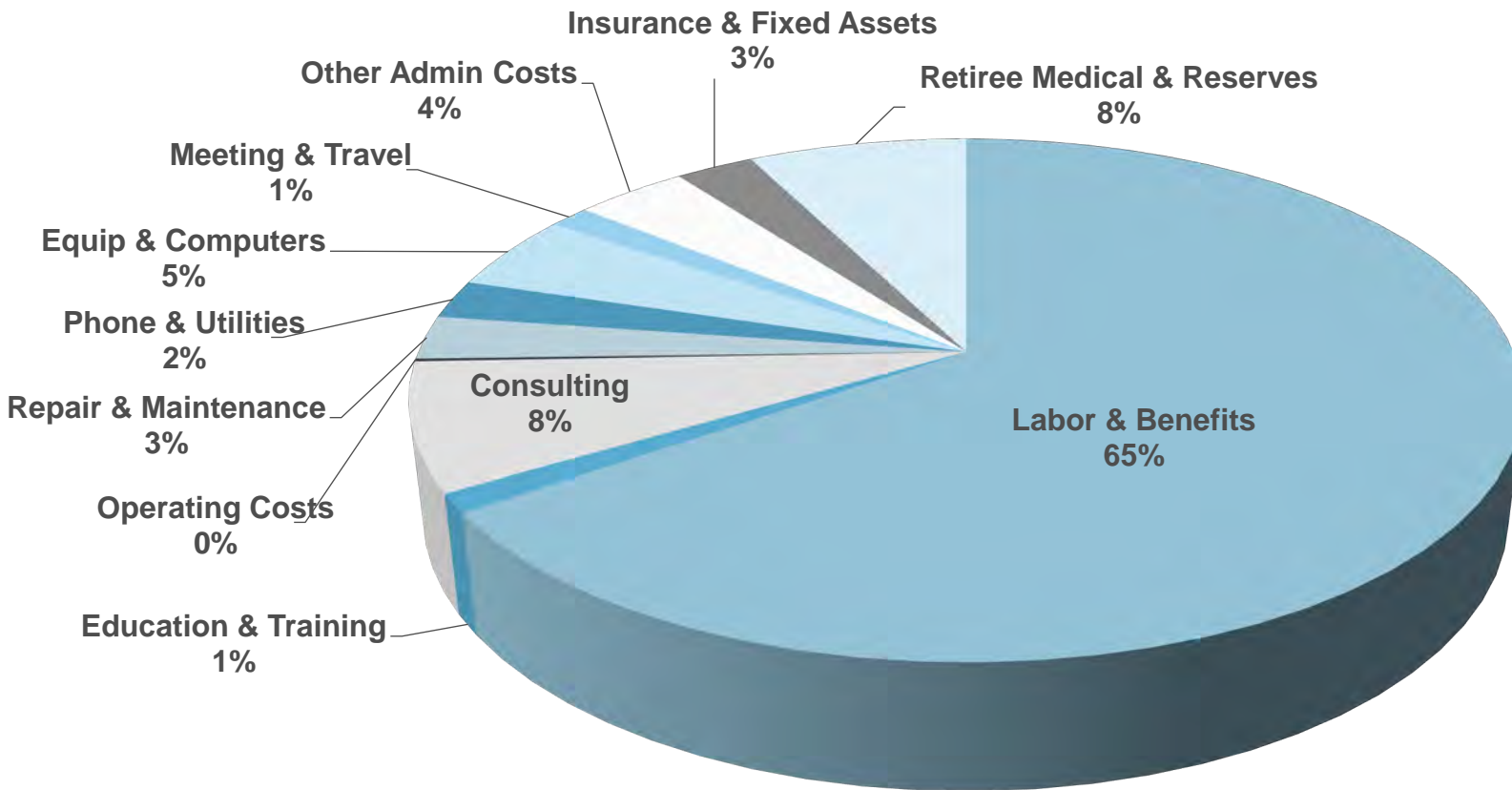
FYE 2022

### General Fund Costs \$3.7 Million



FYE 2023

## General Fund Costs \$3.9 Million

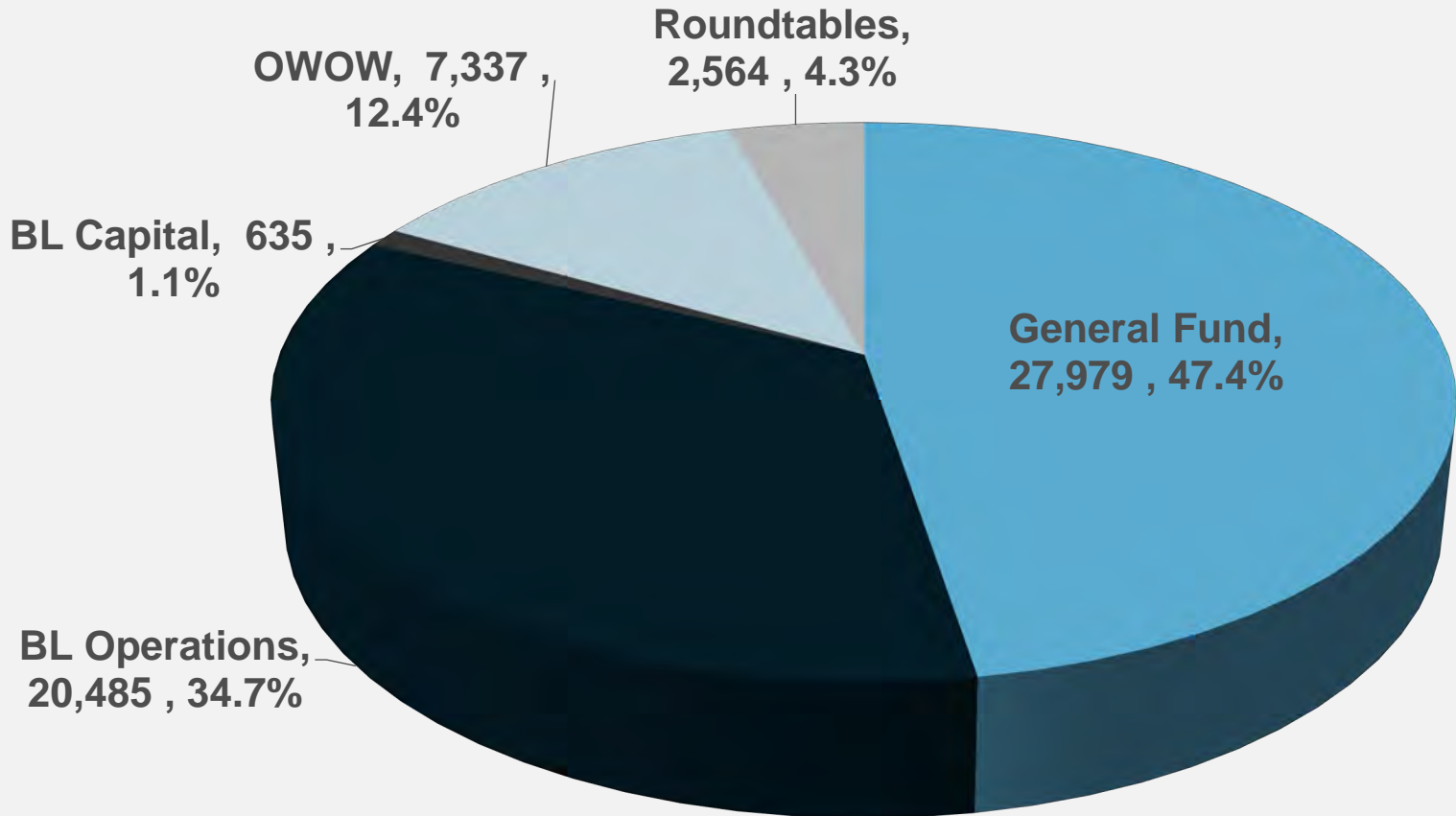


# Indirect Cost Allocations by Fund Type

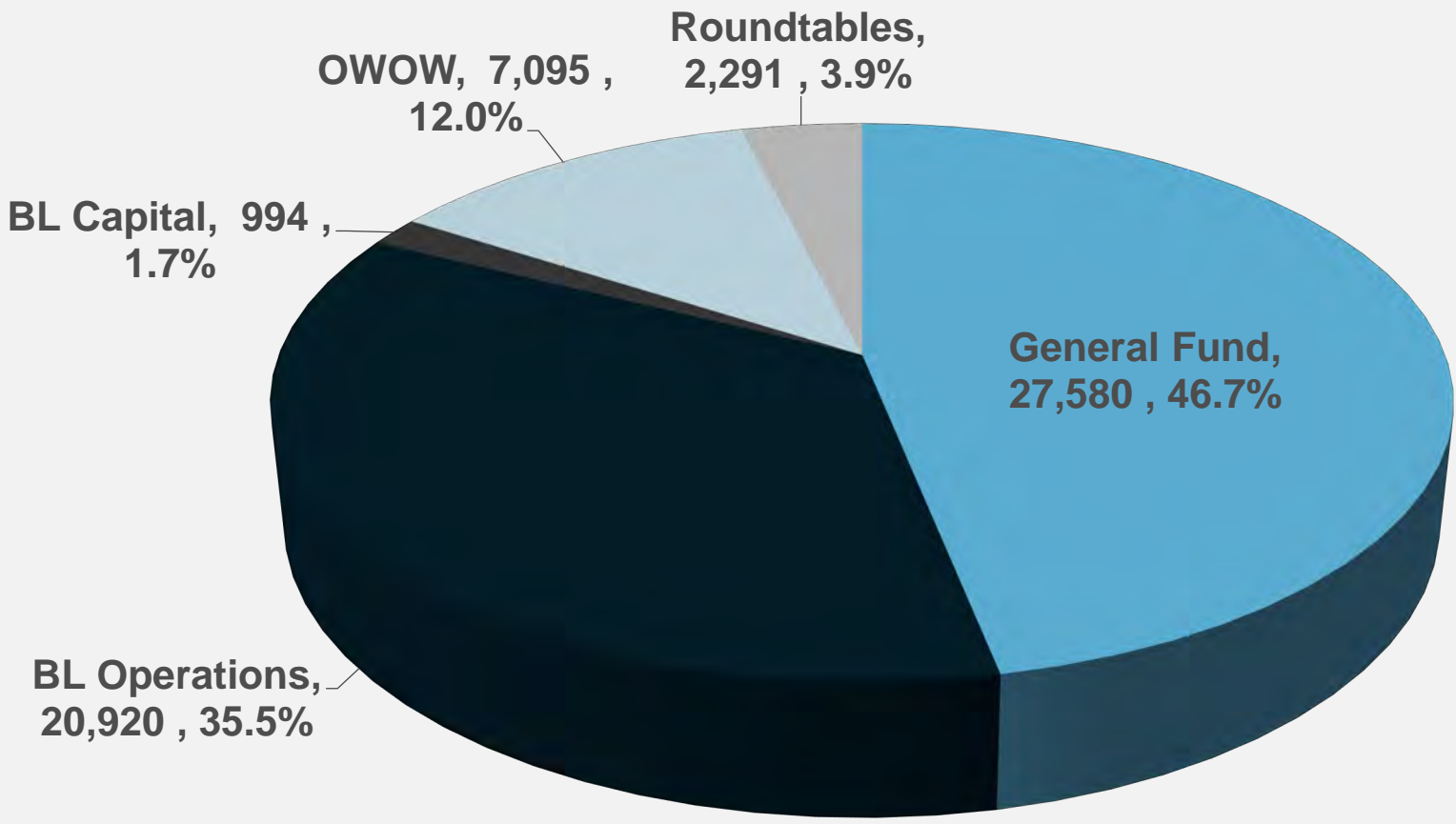


<b>Fund</b>	<b>FYE 2022</b>	<b>FYE 2023</b>
<b>Brine Line Operations Fund</b>	<b>\$1,979,458</b>	<b>\$2,133,400</b>
<b>Brine Line Capital Fund</b>	<b>94,824</b>	<b>147,614</b>
<b>OWOW Fund</b>	<b>874,486</b>	<b>898,635</b>
<b>Roundtables Fund</b>	<b>283,460</b>	<b>272,496</b>
<b>Total</b>	<b>\$3,232,229</b>	<b>\$3,452,144</b>

# Labor Hours Distribution FYE 2022



# Labor Hours Distribution FYE 2023



# Total Labor Hours Distribution



<b>Fund</b>	<b>FYE 2022</b>	<b>% of Total</b>	<b>FYE 2023</b>	<b>% of Total</b>
<b>General Fund</b>	<b>27,979</b>	<b>47.4%</b>	<b>27,580</b>	<b>46.9%</b>
<b>Brine Line Operating Fund</b>	<b>20,485</b>	<b>34.7%</b>	<b>20,920</b>	<b>35.5%</b>
<b>Brine Line Capital Fund</b>	<b>635</b>	<b>1.1%</b>	<b>994</b>	<b>1.7%</b>
<b>OWOW Funds</b>	<b>7,337</b>	<b>12.4%</b>	<b>7,095</b>	<b>12.0%</b>
<b>Roundtables Funds</b>	<b>2,564</b>	<b>4.4%</b>	<b>2,291</b>	<b>3.9%</b>
<b>Total</b>	<b>59,000</b>	<b>100.0%</b>	<b>58,880</b>	<b>100.0%</b>



# Labor Assumptions Used

- **26 FTE**
  - **25 filled and approved FTE**
  - **1 unfilled budgeted positions**
- **5 Interns**
- **7% Salary increase each year**
  - **Merit Pool**
  - **COLA**
  - **Promotions**
  - **Adjustments**



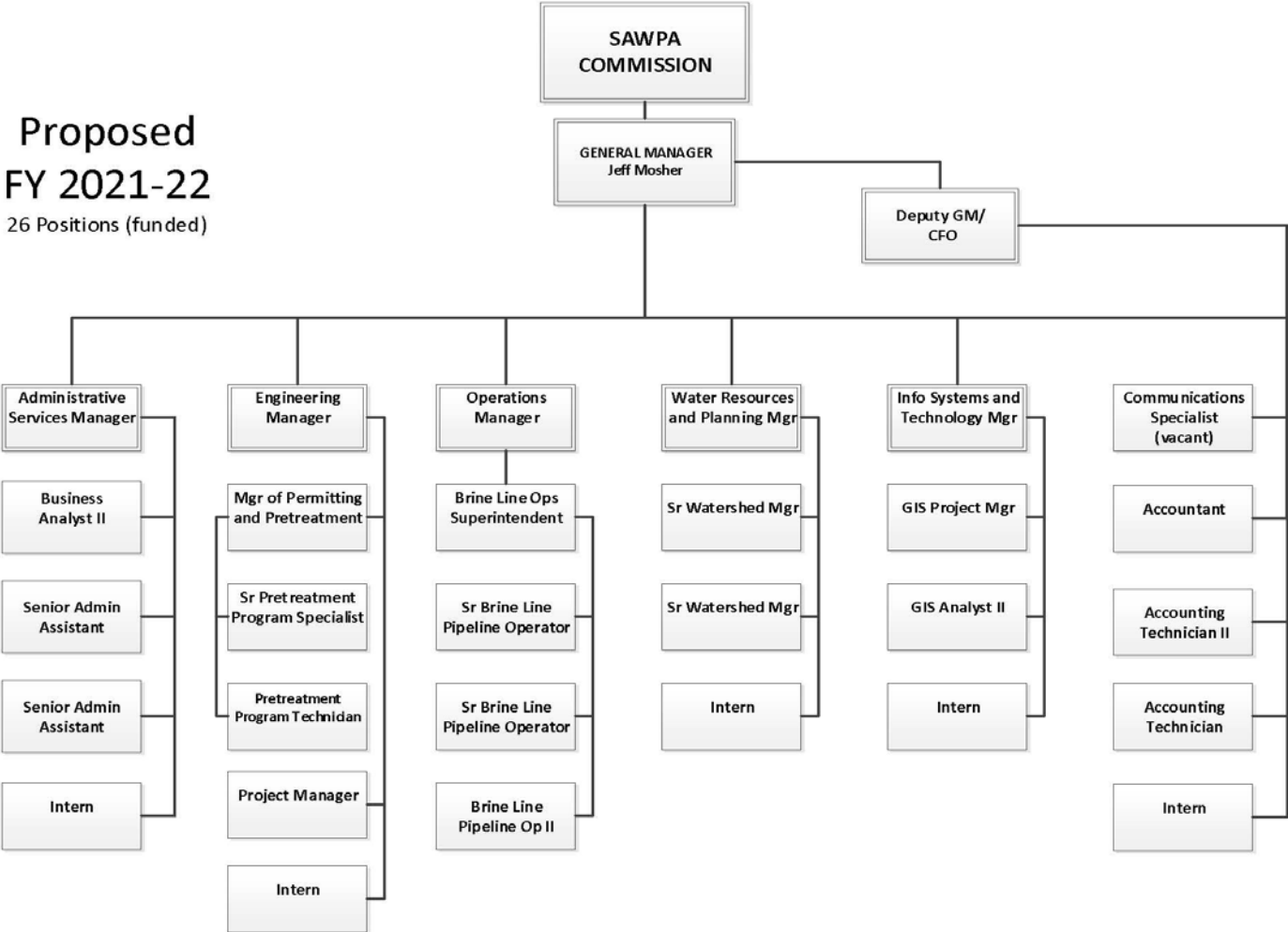
# Staff Changes



- **Removed**
  - **Executive Counsel**
  - **Watershed Manager**
- **Changed**
  - **Executive Assistant to Communications Specialist**

# Organization Chart

**Proposed  
FY 2021-22**  
26 Positions (funded)





# Positions by Department

Department	FYE 2016	FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023
<b>Executive Management</b>	2	2	2	2	3	3	2	2
<b>Administrative Services</b>	5	5	5	6	6	6	4	4
<b>Finance/Accounting</b>	3	3	3	3	2	2	4	4
<b>Information Systems and Technology</b>	3	3	3	3	3	3	3	3
<b>Engineering*</b>	9	9	5	5	5	5	5	5
<b>Operations*</b>	0	0	5	5	5	5	5	5
<b>Water Resources &amp; Planning</b>	4	4	5	5	4	4	3	3
<b>Total Positions</b>	<b>26</b>	<b>26</b>	<b>28</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>26</b>	<b>26</b>

\* Engineering and Operations was one department prior to 2018

# Benefit Assumptions Used

## PERS 2% @ 55 - Classic

	<b>FYE 2022</b>	<b>FYE 2023</b>
<b>PERS Employers Rate</b>	<b>11.66%</b>	<b>11.70%</b>
<b>Employer Paid Member Contribution (EPMC)</b>	<b>0%</b>	<b>0%</b>
<b>Unfunded Liability Payment</b>	<b>\$115,529</b>	<b>\$152,000</b>

## PERS 2% @ 62 - PEPRA

	<b>FYE 2022</b>	<b>FYE 2023</b>
<b>PERS Employers Rate</b>	<b>7.70%</b>	<b>7.70%</b>
<b>Unfunded Liability Payment</b>	<b>\$11,712</b>	<b>\$12,000</b>

# Benefit Assumptions Used



- **PERS Unfunded Liability as of 06/30/2020**
  - \$4,081,229
- **Outstanding OPEB Liability as of 06/30/2020**
  - \$503,309
- **GASB 45/75 Compliance (6 employees eligible)**
  - **FYE 2022 – \$181,642**
    - Annual Required Contribution = \$65,000
    - Pay go Retiree Premiums (8) = \$116,642
  - **FYE 2023 - \$197,414**
    - Annual Required Contribution = \$65,000
    - Pay go Retiree Premiums (8) = \$132,414
- **Health insurance cap based on the lowest cost plan**
  - **(Kaiser family) - \$1,994/month**
    - 10% increase FYE 2022
    - 10% increase FYE 2023

# Total Payroll & Benefit Costs



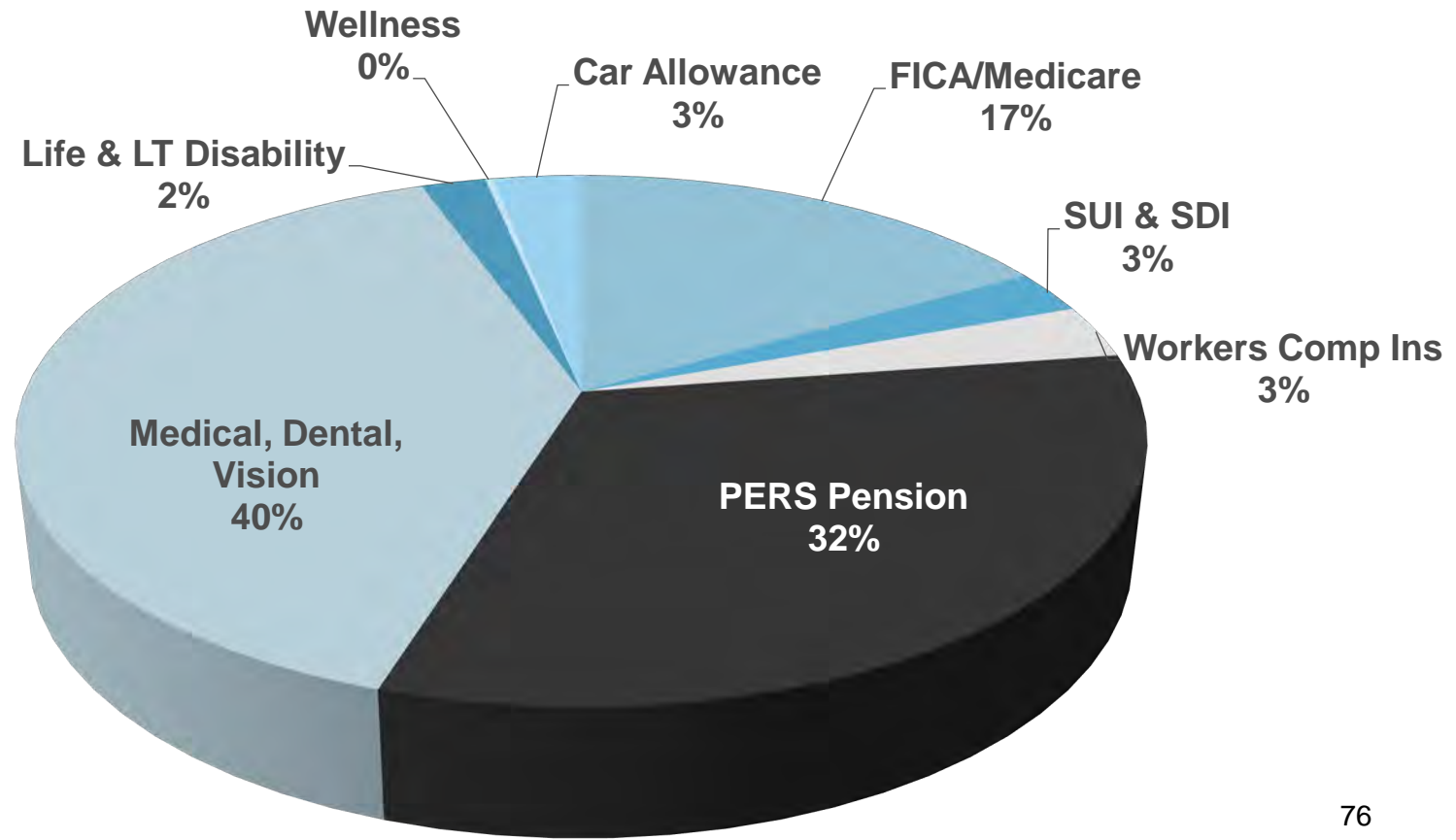
Budget {

<b>FYE</b>	<b>Benefits</b>	<b>Payroll</b>	<b>Total</b>	<b>FTE</b>
2018	\$1,356,121	\$3,290,569	\$4,646,690	27
2019	\$1,496,863	\$3,390,201	\$4,887,064	28
2020	\$1,476,642	\$3,493,614	\$4,970,256	28
2021	\$1,890,627	\$4,173,739	\$6,064,366	28
2022	\$1,497,154	\$3,782,588	\$5,279,742	26
2023	\$1,689,235	\$4,025,165	\$5,714,400	26



# Benefit Costs FYE 2022

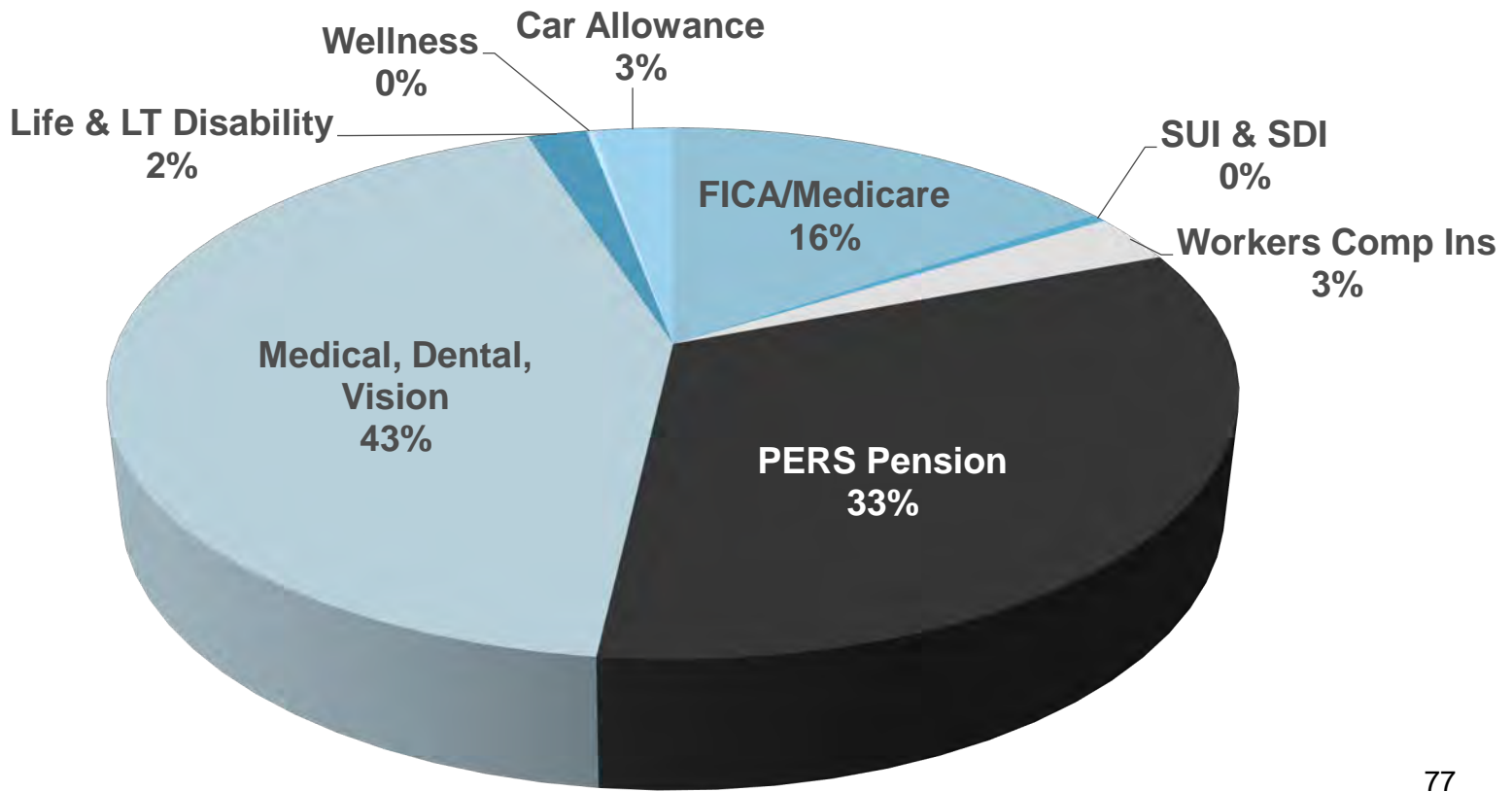
**Total Benefits \$1,497,154**





# Benefit Costs FYE 2023

**Total Benefits \$1,689,235**



# Benefit & Indirect Cost Allocation Rates



FYE	Benefits	Indirect Cost	Total
2018	0.412	1.578	1.990
2019	0.442	1.617	2.059
2020	0.423	1.886	2.309
2021	0.453	1.508	1.961
2022	0.396	1.613	2.009
2023	0.420	1.608	2.028

Budget {

# Member Contributions

<b>FYE</b>	<b>Per Member Agency</b>	<b>Inc/(Dcr) Over Prior Year</b>	<b>Total</b>
<b>2018</b>	<b>\$288,423</b>	<b>(\$562)</b>	<b>(0.195%)</b>
<b>2019</b>	<b>\$294,339</b>	<b>\$5,916</b>	<b>2.05%</b>
<b>2020</b>	<b>\$305,393</b>	<b>\$11,054</b>	<b>3.76%</b>
<b>2021</b>	<b>\$306,068</b>	<b>\$675</b>	<b>0.22%</b>
<b>2022</b>	<b>\$311,369</b>	<b>\$5,301</b>	<b>1.73%</b>
<b>2023</b>	<b>\$313,087</b>	<b>\$1,718</b>	<b>0.55%</b>

# Member Contributions per Agency

Activity	Actual FYE 2021	Budget FYE 2022	Budget FYE 2023
General Planning	\$72,000	\$80,000	\$80,000
USBR Partnership Studies	4,000	4,000	4,000
Watershed Management (OWOW)	90,000	80,000	80,000
SA River Fish Conservation	2,000	2,000	2,000
LESJWA Management	2,000	2,000	2,000
State Outreach	46,068	43,394	44,846
Federal Outreach	0	4,975	5,241
General Fund	90,000	95,000	95,000
<b>Total Agency Contribution</b>	<b>\$306,068</b>	<b>\$311,369</b>	<b>\$313,087</b>

1.73%

0.55%



**Questions?**

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Santa Ana Watershed Project Authority  
Budget Summary  
FYE 2022 and 2023

	FYE 2022	FYE 2023	2-Yr Budget
<b><u>Source of Funds:</u></b>			
Discharge Fees	\$ 12,192,272	\$ 12,071,872	\$ 24,264,144
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ 1,199,235	\$ 1,670,712	\$ 2,869,947
Member Agency Contributions	\$ 1,556,847	\$ 1,565,437	\$ 3,122,284
Participant Fees	\$ 2,058,279	\$ 1,709,498	\$ 3,767,777
Other Income	\$ 2,090,140	\$ 3,400,763	\$ 5,490,903
Interest & Investments	\$ 325,000	\$ 325,000	\$ 650,000
Total Source of Funds	\$ 19,421,773	\$ 20,743,282	\$ 40,165,055
<b><u>Staffing:</u></b>			
Hours Allocated	59,000	58,880	58,880
FTE (based on 2080)	28.4	28.3	28.3
<b><u>Use of Funds:</u></b>			
Labor	\$ 3,782,588	\$ 4,025,165	\$ 7,807,753
Benefits	\$ 1,497,154	\$ 1,689,235	\$ 3,186,389
Indirect Costs	\$ (0)	\$ 0	\$ -
Education & Training	\$ 61,000	\$ 61,100	\$ 122,100
Consulting & Professional Services	\$ 3,720,963	\$ 4,374,975	\$ 8,095,938
Operating Costs	\$ 3,839,940	\$ 3,746,050	\$ 7,585,990
Repair & Maintenance	\$ 586,000	\$ 596,400	\$ 1,182,400
Phone & Utilities	\$ 99,350	\$ 105,850	\$ 205,200
Equipment & Computers	\$ 394,533	\$ 391,900	\$ 786,433
Meeting & Travel	\$ 113,350	\$ 99,350	\$ 212,700
Other Administrative Costs	\$ 271,169	\$ 271,004	\$ 542,173
Other Expenses	\$ 527,275	\$ 576,202	\$ 1,103,477
Program Expenses	\$ 559,547	\$ 467,637	\$ 1,027,184
Construction	\$ 900,000	\$ 700,000	\$ 1,600,000
Debt Service	\$ 2,608,439	\$ 1,709,476	\$ 4,317,915
Total Use of Funds	\$ 18,961,308	\$ 18,814,346	\$ 37,775,654
<b><u>Contribution To Reserves:</u></b>			
Pipeline Repair / Replacement	\$ 928,781	\$ 1,467,543	\$ 2,396,324
Self-Insurance	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -
Retiree Medical Reserve	\$ 181,642	\$ 197,414	\$ 379,056
Building Repair/Replacement Reserve	\$ 100,000	\$ 100,000	\$ 200,000
Total Contributions to Reserves	\$ 1,210,423	\$ 1,764,957	\$ 2,975,380
Total Use of Funds	\$ 20,171,731	\$ 20,579,303	\$ 40,751,034
Net Gain (Loss)	\$ (749,958)	\$ 163,979	\$ (585,979)
Beginning Fund Balance	\$ 2,936,761	\$ 2,186,803	\$ 2,936,761
Ending Fund Balance	\$ 2,186,803	\$ 2,350,782	\$ 2,350,782
<i>Project Reimb (Prop 84 - Capital)</i>	\$ 22,873,806	\$ 21,209,717	\$ 44,083,523

# SAWPA Fund Summary

FYE 2022

	General Fund	Brine Line Enterprise Fund	OWOW Funds	Rountables Funds	BL Capital Funds	Total
<b>Source of Funds:</b>						
Discharge Fees	\$ -	\$ 12,192,272	\$ -	\$ -	\$ -	\$ 12,192,272
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ 1,199,235	\$ -	\$ -	\$ 1,199,235
Member Agency Contributions	\$ 716,847	\$ -	\$ 820,000	\$ 20,000	\$ -	\$ 1,556,847
Participant Fees	\$ -	\$ -	\$ 1,004,436	\$ 1,053,843	\$ -	\$ 2,058,279
Other Income	\$ -	\$ -	\$ -	\$ 303,258	\$ 1,786,882	\$ 2,090,140
Interest & Investments	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000
Total Source of Funds	\$ 716,847	\$ 12,517,272	\$ 3,023,671	\$ 1,377,101	\$ 1,786,882	\$ 19,421,773
<b>Staffing:</b>						
Hours Allocated	27,979	20,485	7,337	2,564	635	59,000
FTE (based on 2080)	13.5	9.8	3.5	1.2	0.3	28.4
<b>Use of Funds:</b>						
Labor	\$ 1,778,647	\$ 1,227,239	\$ 542,171	\$ 175,743	\$ 58,789	\$ 3,782,588
Benefits	\$ 703,990	\$ 485,743	\$ 214,592	\$ 69,560	\$ 23,269	\$ 1,497,154
Indirect Costs	\$ (3,232,229)	\$ 1,979,458	\$ 874,486	\$ 283,460	\$ 94,824	\$ (0)
Education & Training	\$ 46,500	\$ 14,500	\$ -	\$ -	\$ -	\$ 61,000
Consulting & Professional Services	\$ 440,250	\$ 322,000	\$ 1,192,568	\$ 1,061,145	\$ 705,000	\$ 3,720,963
Operating Costs	\$ 6,400	\$ 3,833,540	\$ -	\$ -	\$ -	\$ 3,839,940
Repair & Maintenance	\$ 106,000	\$ 480,000	\$ -	\$ -	\$ -	\$ 586,000
Phone & Utilities	\$ 89,150	\$ 10,200	\$ -	\$ -	\$ -	\$ 99,350
Equipment & Computers	\$ 170,000	\$ 218,000	\$ -	\$ 6,533	\$ -	\$ 394,533
Meeting & Travel	\$ 69,000	\$ 10,000	\$ 32,100	\$ 2,250	\$ -	\$ 113,350
Other Administrative Costs	\$ 153,319	\$ 90,900	\$ 10,600	\$ 11,350	\$ 5,000	\$ 271,169
Other Expenses	\$ 104,178	\$ 308,472	\$ -	\$ 114,625	\$ -	\$ 527,275
Program Expenses	\$ -	\$ -	\$ 459,547	\$ 100,000	\$ -	\$ 559,547
Construction	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 900,000
Debt Service	\$ -	\$ 2,608,439	\$ -	\$ -	\$ -	\$ 2,608,439
Total Use of Funds	\$ 435,205	\$ 11,588,491	\$ 3,326,064	\$ 1,824,666	\$ 1,786,882	\$ 18,961,308
<b>Contribution To Reserves:</b>						
Pipeline Repair / Replacement	\$ -	\$ 928,781	\$ -	\$ -	\$ -	\$ 928,781
Self-Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retiree Medical Reserve	\$ 181,642	\$ -	\$ -	\$ -	\$ -	\$ 181,642
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 281,642	\$ 928,781	\$ -	\$ -	\$ -	\$ 1,210,423
Total Use of Funds	\$ 716,847	\$ 12,517,272	\$ 3,326,064	\$ 1,824,666	\$ 1,786,882	\$ 20,171,731
Net Gain (loss)	\$ 0	\$ -	\$ (302,393)	\$ (447,565)	\$ -	\$ (749,958)
Beginning Fund Balance	\$ -	\$ -	\$ 1,089,181	\$ 1,847,580	\$ -	\$ 2,936,761
Ending Fund Balance	\$ 0	\$ -	\$ 786,788	\$ 1,400,015	\$ -	\$ 2,186,803
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ 22,873,806	\$ -	\$ -	\$ 22,873,806

# SAWPA General Fund Budget FYE 2022

	General Fund <u>Fund 100-00</u>	State Lobbying <u>Fund 100-03</u>	Federal Lobbying <u>Fund 100-04</u>	Total
<b><u>Source of Funds:</u></b>				
Financing Proceeds	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ 475,000	\$ 216,974	\$ 24,873	\$ 716,847
Other Income	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ -	\$ -	\$ -	\$ -
<b>Total Source of Funds</b>	<b>\$ 475,000</b>	<b>\$ 216,974</b>	<b>\$ 24,873</b>	<b>\$ 716,847</b>
<b><u>Staffing:</u></b>				
Hours Allocated	27,349	530	100	27,979
FTE (based on 2080)	13.1	0.3	0.05	13.5
<b><u>Use of Funds:</u></b>				
Labor	\$ 1,712,844	\$ 55,147	\$ 10,656	\$ 1,778,647
Benefits	\$ 677,946	\$ 21,827	\$ 4,217	\$ 703,990
Indirect Costs Applied	\$ (3,232,229)	\$ -	\$ -	\$ (3,232,229)
Education & Training	\$ 46,500	\$ -	\$ -	\$ 46,500
Consulting & Professional Services	\$ 303,750	\$ 126,500	\$ 10,000	\$ 440,250
Operating Costs	\$ 6,400	\$ -	\$ -	\$ 6,400
Repair & Maintenance	\$ 106,000	\$ -	\$ -	\$ 106,000
Phone & Utilities	\$ 89,150	\$ -	\$ -	\$ 89,150
Equipment & Computers	\$ 170,000	\$ -	\$ -	\$ 170,000
Meeting & Travel	\$ 55,500	\$ 13,500	\$ -	\$ 69,000
Other Administrative Costs	\$ 153,319	\$ -	\$ -	\$ 153,319
Other Expenses	\$ 104,178	\$ -	\$ -	\$ 104,178
Construction	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -
<b>Total Use of Funds</b>	<b>\$ 193,358</b>	<b>\$ 216,974</b>	<b>\$ 24,873</b>	<b>\$ 435,205</b>
<b><u>Contribution To Reserves:</u></b>				
Retiree Medical Expense	\$ 181,642	\$ -	\$ -	\$ 181,642
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ 100,000
<b>Total Contributions to Reserves</b>	<b>\$ 281,642</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 281,642</b>
<b>Total Use of Funds</b>	<b>\$ 475,000</b>	<b>\$ 216,974</b>	<b>\$ 24,873</b>	<b>\$ 716,847</b>
<b>Net Gain (loss)</b>	<b>\$ 0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0</b>

SAWPA Brine Line Enterprise Budget  
 FYE 2022

	Brine Line Operating Fund 240	Brine Line Debt Service	Total
<b><u>Source of Funds:</u></b>			
Discharge Fees	\$ 12,192,272	\$ -	\$ 12,192,272
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -
Other Income	\$ -	\$ -	\$ -
Interest & Investments	\$ 325,000	\$ -	\$ 325,000
Total Source of Funds	\$ 12,517,272	\$ -	\$ 12,517,272
<b><u>Staffing:</u></b>			
Hours Allocated	20,485	-	20,485
FTE (based on 2080)	9.8	-	9.8
<b><u>Use of Funds:</u></b>			
Labor	\$ 1,227,239	\$ -	\$ 1,227,239
Benefits	\$ 485,743	\$ -	\$ 485,743
Indirect Costs	\$ 1,979,458	\$ -	\$ 1,979,458
Education & Training	\$ 14,500	\$ -	\$ 14,500
Consulting & Professional Services	\$ 322,000	\$ -	\$ 322,000
Operating Costs	\$ 3,833,540	\$ -	\$ 3,833,540
Repair & Maintenance	\$ 480,000	\$ -	\$ 480,000
Phone & Utilities	\$ 10,200	\$ -	\$ 10,200
Equipment & Computers	\$ 218,000	\$ -	\$ 218,000
Meeting & Travel	\$ 10,000	\$ -	\$ 10,000
Other Administrative Costs	\$ 90,900	\$ -	\$ 90,900
Other Expense	\$ 2,916,911	\$ (2,608,439)	\$ 308,472
Construction	\$ -	\$ -	\$ -
Debt Service Payments	\$ -	\$ 2,608,439	\$ 2,608,439
Total Use of Funds	\$ 11,588,491	\$ (0)	\$ 11,588,491
<b><u>Contribution To Reserves:</u></b>			
Pipeline Repair / Replacement	\$ 928,781	\$ -	\$ 928,781
OCSD Rehabilitation Reserve	\$ -	\$ -	\$ -
Self-Insurance	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -
Total Contributions to Reserves	\$ 928,781	\$ -	\$ 928,781
Total Use of Funds	\$ 12,517,272	\$ (0)	\$ 12,517,272
Net Gain (loss)	\$ (0)	\$ 0	\$ -
Indirect Costs Contribution	61.24%	0.00%	61.24%

SAWPA OWOW Budget  
FYE 2022

	Basin Planning General <u>Fund 370-01</u>	USBR Partnership Studies <u>Fund 370-02</u>	Watershed Mgmt (OWOW) <u>Fund 373</u>	Prop 84 - R2 Program Mgmt <u>Fund 135</u>	Prop 84 - 2015 Program Mgmt <u>Fund 145</u>	Prop 1 Program Mgmt <u>Fund 150</u>	WECAN Riverside <u>Fund 397</u>	Prop 1 DACI <u>Fund 398</u>
<b>Source of Funds:</b>								
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ 50,000	\$ -	\$ 7,960	\$ 184,228	\$ 225,808	\$ 187,336	\$ 27,206
Member Agency Contributions	\$ 400,000	\$ 20,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ 68,700	\$ -	\$ -	\$ -	\$ 30,000	\$ -
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 400,000	\$ 70,000	\$ 468,700	\$ 7,960	\$ 184,228	\$ 225,808	\$ 217,336	\$ 27,206
<b>Staffing:</b>								
Hours Allocated	1,605	116	2,275	46	885	1,095	50	130
FTE (based on 2080)	0.8	0.1	1.1	0.0	0.4	0.5	0.0	0.1
<b>Use of Funds:</b>								
Labor	\$ 124,658	\$ 8,812	\$ 168,116	\$ 2,646	\$ 61,231	\$ 75,051	\$ 10,747	\$ 9,042
Benefits	\$ 49,340	\$ 3,488	\$ 66,541	\$ 1,047	\$ 24,235	\$ 29,705	\$ 4,254	\$ 3,579
Indirect Costs	\$ 201,065	\$ 14,213	\$ 271,160	\$ 4,267	\$ 98,762	\$ 121,052	\$ 17,335	\$ 14,585
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 76,000	\$ 50,000	\$ 170,000	\$ -	\$ -	\$ -	\$ 180,000	\$ -
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ 5,500	\$ 100	\$ 21,500	\$ -	\$ -	\$ -	\$ 5,000	\$ -
Other Administrative Costs	\$ 10,000	\$ 100	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 466,563	\$ 76,713	\$ 697,817	\$ 7,960	\$ 184,228	\$ 225,808	\$ 217,336	\$ 27,206
Net Gain (loss)	\$ (66,563)	\$ (6,713)	\$ (229,117)	\$ -	\$ -	\$ -	\$ -	\$ -
Beginning Fund Balance	\$ 151,189	\$ 59,607	\$ 491,508	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 84,626	\$ 52,894	\$ 262,391	\$ -	\$ -	\$ -	\$ -	\$ -
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	6.22%	0.44%	8.39%	0.13%	3.06%	3.75%	0.54%	0.45%

SAWPA OWOW Budget  
FYE 2022

	SARCCUP & Other Projects Fund 504-04	Prop 1 Capital Projects 505	Total
<b>Source of Funds:</b>			
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ 337,313	\$ 179,384	\$ 1,199,235
Member Agency Contributions	\$ -	\$ -	\$ 820,000
Participant Fees	\$ 433,512	\$ 472,224	\$ 1,004,436
Other Income	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -
Total Source of Funds	\$ 770,825	\$ 651,608	\$ 3,023,671
<b>Staffing:</b>			
Hours Allocated	595	540	7,337
FTE (based on 2080)	0.3	0.3	3.5
<b>Use of Funds:</b>			
Labor	\$ 46,524	\$ 35,344	\$ 542,171
Benefits	\$ 18,414	\$ 13,989	\$ 214,592
Indirect Costs	\$ 75,040	\$ 57,007	\$ 874,486
Education & Training	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 171,300	\$ 545,268	\$ 1,192,568
Operating Costs	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ -	\$ 32,100
Other Administrative Costs	\$ -	\$ -	\$ 10,600
Program Expense	\$ 459,547	\$ -	\$ 459,547
Constructor	\$ -	\$ -	\$ -
Total Use of Funds	\$ 770,825	\$ 651,608	\$ 3,326,064
Net Gain (loss)	\$ -	\$ -	\$ (302,393)
Beginning Fund Balance	\$ 386,877	\$ -	\$ 1,089,181
Ending Fund Balance	\$ 386,877	\$ -	\$ 786,788
Project Reimb (Prop 84 - Capital)	\$ 13,142,581	\$ 9,731,225	\$ 22,873,806
Indirect Costs Contribution	2.32%	1.76%	27.06%



# SAWPA Roundtables Budget

FYE 2022

	Basin Monitoring Fund 374	SAR Fish Conservation Fund 381	MSAR TMDL Task Force Fund 384-01	RWQ Monitoring Task Force Fund 386	Arundo Mgmt & Habitat Restoration Fund 387	Emerging Constituents TF Fund 392	LESJWA Administration Fund 477	Total
<b>Source of Funds:</b>								
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000
Participant Fees	\$ 459,998	\$ 19,000	\$ 269,625	\$ 192,220	\$ -	\$ 113,000	\$ -	\$ 1,053,843
Other Income	\$ -	\$ -	\$ -	\$ 114,625	\$ -	\$ -	\$ 188,633	\$ 303,258
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 459,998	\$ 29,000	\$ 269,625	\$ 306,845	\$ -	\$ 113,000	\$ 198,633	\$ 1,377,101
<b>Staffing:</b>								
Hours Allocated	660	251	135	204	225	245	844	2,564
FTE (based on 2080)	0.3	0.1	0.1	0.1	0.1	0.1	0.4	1.2
<b>Use of Funds:</b>								
Labor	\$ 39,777	\$ 14,677	\$ 10,085	\$ 14,659	\$ 15,931	\$ 18,268	\$ 62,346	\$ 175,743
Benefits	\$ 15,744	\$ 5,809	\$ 3,992	\$ 5,802	\$ 6,305	\$ 7,231	\$ 24,677	\$ 69,560
Indirect Costs	\$ 64,157	\$ 23,673	\$ 16,266	\$ 23,644	\$ 25,695	\$ 29,465	\$ 100,560	\$ 283,460
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 340,000	\$ 55,000	\$ 125,000	\$ 445,645	\$ 37,250	\$ 58,000	\$ 250	\$ 1,061,145
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ 6,533	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,533
Meeting & Travel	\$ -	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ 250	\$ 2,250
Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ 800	\$ -	\$ 10,550	\$ 11,350
Other Expense	\$ -	\$ -	\$ 114,625	\$ -	\$ -	\$ -	\$ -	\$ 114,625
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 459,678	\$ 106,692	\$ 269,968	\$ 489,750	\$ 186,981	\$ 112,964	\$ 198,633	\$ 1,824,666
Net Gain (loss)	\$ 320	\$ (77,692)	\$ (343)	\$ (182,905)	\$ (186,981)	\$ 36	\$ -	\$ (447,565)
Beginning Fund Balance	\$ 297,447	\$ 98,218	\$ 303,280	\$ 243,205	\$ 896,108	\$ 9,323	\$ -	\$ 1,847,580
Ending Fund Balance	\$ 297,767	\$ 20,526	\$ 302,937	\$ 60,300	\$ 709,127	\$ 9,359	\$ -	\$ 1,400,015
Indirect Costs Contribution	1.98%	0.73%	0.50%	0.73%	0.79%	0.91%	3.11%	8.77%

# SAWPA Brine Line Capital Budget FYE 2022

	Brine Line Protection Fund 320	Reach IV-D Corrosion Repair Fund 327	Total
<b><u>Source of Funds:</u></b>			
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -
Other Income	\$ 1,772,064	\$ 14,818	\$ 1,786,882
Interest & Investments	\$ -	\$ -	\$ -
Total Source of Funds	\$ 1,772,064	\$ 14,818	\$ 1,786,882
<b><u>Staffing:</u></b>			
Hours Allocated	575	60	635
FTE (based on 2080)	0.3	0.0	0.3
<b><u>Use of Funds:</u></b>			
Labor	\$ 53,864	\$ 4,925	\$ 58,789
Benefits	\$ 21,320	\$ 1,949	\$ 23,269
Indirect Costs	\$ 86,880	\$ 7,944	\$ 94,824
Education & Training	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 705,000	\$ -	\$ 705,000
Operating Costs	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 5,000	\$ -	\$ 5,000
Other Expenses	\$ -	\$ -	\$ -
Construction	\$ 900,000	\$ -	\$ 900,000
Total Use of Funds	\$ 1,772,064	\$ 14,818	\$ 1,786,882
Net Gain (loss)	\$ -	\$ -	\$ -
Indirect Costs Contribution	2.69%	0.25%	2.93%

SAWPA Fund Summary  
 FYE 2023

	General Fund	Brine Line Enterprise Fund	OWOW Funds	Rountables Funds	BL Capital Funds	Total
<b>Source of Funds:</b>						
Discharge Fees	\$ -	\$ 12,071,872	\$ -	\$ -	\$ -	\$ 12,071,872
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ 1,420,712	\$ 250,000	\$ -	\$ 1,670,712
Member Agency Contributions	\$ 725,437	\$ -	\$ 820,000	\$ 20,000	\$ -	\$ 1,565,437
Participant Fees	\$ -	\$ -	\$ 499,655	\$ 1,209,843	\$ -	\$ 1,709,498
Other Income	\$ -	\$ -	\$ -	\$ 1,192,832	\$ 2,207,931	\$ 3,400,763
Interest & Investments	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000
Total Source of Funds	\$ 725,437	\$ 12,396,872	\$ 2,740,367	\$ 2,672,675	\$ 2,207,931	\$ 20,743,282
<b>Staffing:</b>						
Hours Allocated	27,580	20,920	7,095	2,291	994	58,880
FTE (based on 2080)	13.3	10.1	3.4	1.1	0.5	28.3
<b>Use of Funds:</b>						
Labor	\$ 1,878,457	\$ 1,326,650	\$ 558,814	\$ 169,451	\$ 91,794	\$ 4,025,165
Benefits	\$ 788,329	\$ 556,753	\$ 234,517	\$ 71,113	\$ 38,523	\$ 1,689,235
Indirect Costs	\$ (3,452,144)	\$ 2,133,400	\$ 898,635	\$ 272,496	\$ 147,614	\$ 0
Education & Training	\$ 46,600	\$ 14,500	\$ -	\$ -	\$ -	\$ 61,100
Consulting & Professional Services	\$ 445,500	\$ 285,000	\$ 1,207,880	\$ 1,211,595	\$ 1,225,000	\$ 4,374,975
Operating Costs	\$ 6,400	\$ 3,739,650	\$ -	\$ -	\$ -	\$ 3,746,050
Repair & Maintenance	\$ 106,400	\$ 490,000	\$ -	\$ -	\$ -	\$ 596,400
Phone & Utilities	\$ 94,350	\$ 11,500	\$ -	\$ -	\$ -	\$ 105,850
Equipment & Computers	\$ 185,400	\$ 206,500	\$ -	\$ -	\$ -	\$ 391,900
Meeting & Travel	\$ 69,000	\$ 10,000	\$ 17,100	\$ 3,250	\$ -	\$ 99,350
Other Administrative Costs	\$ 153,154	\$ 90,900	\$ 10,600	\$ 11,350	\$ 5,000	\$ 271,004
Other Expenses	\$ 106,577	\$ 355,000	\$ -	\$ 114,625	\$ -	\$ 576,202
Program Expense	\$ -	\$ -	\$ 367,637	\$ 100,000	\$ -	\$ 467,637
Construction	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 700,000
Debt Service	\$ -	\$ 1,709,476	\$ -	\$ -	\$ -	\$ 1,709,476
Total Use of Funds	\$ 428,023	\$ 10,929,329	\$ 3,295,183	\$ 1,953,880	\$ 2,207,931	\$ 18,814,346
<b>Contribution To Reserves:</b>						
Pipeline Repair / Replacement	\$ -	\$ 1,467,543	\$ -	\$ -	\$ -	\$ 1,467,543
Self-Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retiree Medical Reserve	\$ 197,414	\$ -	\$ -	\$ -	\$ -	\$ 197,414
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 297,414	\$ 1,467,543	\$ -	\$ -	\$ -	\$ 1,764,957
Total Use of Funds	\$ 725,437	\$ 12,396,872	\$ 3,295,183	\$ 1,953,880	\$ 2,207,931	\$ 20,579,303
Net Gain (loss)	\$ (0)	\$ -	\$ (554,815)	\$ 718,795	\$ -	\$ 163,979
Beginning Fund Balance	\$ -	\$ -	\$ 786,788	\$ 1,400,015	\$ -	\$ 2,186,803
Ending Fund Balance	\$ (0)	\$ -	\$ 231,972	\$ 2,118,810	\$ -	\$ 2,350,782
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ 21,209,717	\$ -	\$ -	\$ 21,209,717

# SAWPA General Fund Budget FYE 2023

	General Fund Fund 100-00	State Lobbying Fund 100-03	Federal Lobbying Fund 100-04	Total
<b><u>Source of Funds:</u></b>				
Financing Proceeds	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ 475,000	\$ 224,232	\$ 26,205	\$ 725,437
Other Income	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 475,000	\$ 224,232	\$ 26,205	\$ 725,437
<b><u>Staffing:</u></b>				
Hours Allocated	26,945	535	100	27,580
FTE (based on 2080)	13.0	0.3	0.05	13.3
<b><u>Use of Funds:</u></b>				
Labor	\$ 1,807,710	\$ 59,332	\$ 11,415	\$ 1,878,457
Benefits	\$ 758,639	\$ 24,900	\$ 4,790	\$ 788,329
Indirect Costs Applied	\$ (3,452,144)	\$ -	\$ -	\$ (3,452,144)
Education & Training	\$ 46,600	\$ -	\$ -	\$ 46,600
Consulting & Professional Services	\$ 309,000	\$ 126,500	\$ 10,000	\$ 445,500
Operating Costs	\$ 6,400	\$ -	\$ -	\$ 6,400
Repair & Maintenance	\$ 106,400	\$ -	\$ -	\$ 106,400
Phone & Utilities	\$ 94,350	\$ -	\$ -	\$ 94,350
Equipment & Computers	\$ 185,400	\$ -	\$ -	\$ 185,400
Meeting & Travel	\$ 55,500	\$ 13,500	\$ -	\$ 69,000
Other Administrative Costs	\$ 153,154	\$ -	\$ -	\$ 153,154
Other Expenses	\$ 106,577	\$ -	\$ -	\$ 106,577
Construction	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 177,586	\$ 224,232	\$ 26,205	\$ 428,023
<b><u>Contribution To Reserves:</u></b>				
Retiree Medical Expense	\$ 197,414	\$ -	\$ -	\$ 197,414
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 297,414	\$ -	\$ -	\$ 297,414
Total Use of Funds	\$ 475,000	\$ 224,232	\$ 26,205	\$ 725,437
Net Gain (loss)	\$ (0)	\$ -	\$ -	\$ (0)

SAWPA Brine Line Enterprise Budget  
 FYE 2023

	Brine Line Operating Fund 240	Brine Line Debt Service	Total
<b><u>Source of Funds:</u></b>			
Discharge Fees	\$ 12,071,872	\$ -	\$ 12,071,872
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -
Other Income	\$ -	\$ -	\$ -
Interest & Investments	\$ 325,000	\$ -	\$ 325,000
Total Source of Funds	\$ 12,396,872	\$ -	\$ 12,396,872
<b><u>Staffing:</u></b>			
Hours Allocated	20,920	-	20,920
FTE (based on 2080)	10.1	-	10.1
<b><u>Use of Funds:</u></b>			
Labor	\$ 1,326,650	\$ -	\$ 1,326,650
Benefits	\$ 556,753	\$ -	\$ 556,753
Indirect Costs	\$ 2,133,400	\$ -	\$ 2,133,400
Education & Training	\$ 14,500	\$ -	\$ 14,500
Consulting & Professional Services	\$ 285,000	\$ -	\$ 285,000
Operating Costs	\$ 3,739,650	\$ -	\$ 3,739,650
Repair & Maintenance	\$ 490,000	\$ -	\$ 490,000
Phone & Utilities	\$ 11,500	\$ -	\$ 11,500
Equipment & Computers	\$ 206,500	\$ -	\$ 206,500
Meeting & Travel	\$ 10,000	\$ -	\$ 10,000
Other Administrative Costs	\$ 90,900	\$ -	\$ 90,900
Other Expenses	\$ 2,064,476	\$ (1,709,476)	\$ 355,000
Construction	\$ -	\$ -	\$ -
Debt Service Payments	\$ -	\$ 1,709,476	\$ 1,709,476
Total Use of Funds	\$ 10,929,329	\$ (0)	\$ 10,929,329
<b><u>Contribution To Reserves:</u></b>			
Pipeline Repair / Replacement	\$ 1,467,543	\$ -	\$ 1,467,543
Self-Insurance	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -
Total Contributions to Reserves	\$ 1,467,543	\$ -	\$ 1,467,543
Total Use of Funds	\$ 12,396,872	\$ (0)	\$ 12,396,872
Net Gain (loss)	\$ (0)	\$ 0	\$ -
Indirect Costs Contribution	61.80%	0.00%	61.80%

SAWPA OWOW Budget  
FYE 2023

	PA23									
	Basin Planning General Fund 370-01	USBR Partnership Studies Fund 370-02	Watershed Mgmt (OWOW) Fund 373	Prop 84 - 2015 Program Mgmt Fund 145	Prop 1 Program Mgmt Fund 150	WECAN Riverside Fund 397	SARCCUP & Other Projects Fund 504-04	Prop 1 Capital Projects Fund 505		Total
<b>Source of Funds:</b>										
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 200,000	\$ 50,000	\$ -	\$ 190,677	\$ 301,706	\$ 301,208	\$ 136,370	\$ 240,751	\$ 1,420,712	
Member Agency Contributions	\$ 400,000	\$ 20,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 820,000	
Participant Fees	\$ 200,000	\$ -	\$ 68,700	\$ -	\$ -	\$ 50,000	\$ 160,000	\$ 20,955	\$ 499,655	
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Source of Funds	\$ 800,000	\$ 70,000	\$ 468,700	\$ 190,677	\$ 301,706	\$ 351,208	\$ 296,370	\$ 261,706	\$ 2,740,367	
<b>Staffing:</b>										
Hours Allocated	1,690	130	1,865	815	1,240	200	610	545	7,095	
FTE (based on 2080)	0.8	0.1	0.9	0.4	0.6	0.1	0.3	0.3	3.4	
<b>Use of Funds:</b>										
Labor	\$ 140,618	\$ 12,373	\$ 142,684	\$ 62,976	\$ 99,646	\$ 15,261	\$ 50,965	\$ 34,291	\$ 558,814	
Benefits	\$ 59,013	\$ 5,193	\$ 59,880	\$ 26,429	\$ 41,818	\$ 6,405	\$ 21,388	\$ 14,391	\$ 234,517	
Indirect Costs	\$ 226,129	\$ 19,897	\$ 229,452	\$ 101,272	\$ 160,242	\$ 24,542	\$ 81,957	\$ 55,144	\$ 898,635	
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Consulting & Professional Services	\$ 400,000	\$ 50,000	\$ 138,700	\$ -	\$ -	\$ 300,000	\$ 161,300	\$ 157,880	\$ 1,207,880	
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Meeting & Travel	\$ 5,500	\$ 100	\$ 6,500	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 17,100	
Other Administrative Costs	\$ 10,000	\$ 100	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,600	
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 367,637	\$ -	\$ 367,637	
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Use of Funds	\$ 841,260	\$ 87,663	\$ 577,716	\$ 190,677	\$ 301,706	\$ 351,208	\$ 683,247	\$ 261,706	\$ 3,295,183	
Net Gain (loss)	\$ (41,260)	\$ (17,663)	\$ (109,016)	\$ -	\$ -	\$ -	\$ (386,877)	\$ -	\$ (554,815)	
Beginning Fund Balance	\$ 84,626	\$ 52,894	\$ 262,391	\$ -	\$ -	\$ -	\$ 386,877	\$ -	\$ 786,788	
Ending Fund Balance	\$ 43,366	\$ 35,231	\$ 153,375	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ 231,972	
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,174,747	\$ 6,034,970	\$ 21,209,717	
Indirect Costs Contribution	6.55%	0.58%	6.65%	2.93%	4.64%	0.71%	2.37%	1.60%	26.03%	



SAWPA Roundtables Budget  
FYE 2023

	Basin Monitoring Fund 374	SAR Fish Conservation Fund 381	MSAR TMDL Task Force Fund 384-01	RWQ Monitoring Task Force Fund 386	Arundo Mgmt & Habitat Restoration Fund 387	Emerging Constituents TF Fund 392	LESJWA Administration Fund 477	Total
<b>Source of Funds:</b>								
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Member Agency Contributions	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000
Participant Fees	\$ 485,998	\$ 19,000	\$ 319,625	\$ 272,220	\$ -	\$ 113,000	\$ -	\$ 1,209,843
Other Income	\$ -	\$ -	\$ -	\$ 114,625	\$ 889,900	\$ -	\$ 188,307	\$ 1,192,832
Interest & Investments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Source of Funds</b>	<b>\$ 485,998</b>	<b>\$ 279,000</b>	<b>\$ 319,625</b>	<b>\$ 386,845</b>	<b>\$ 889,900</b>	<b>\$ 113,000</b>	<b>\$ 198,307</b>	<b>\$ 2,672,675</b>
<b>Staffing:</b>								
Hours Allocated	575	220	122	124	215	235	800	2,291
FTE (based on 2080)	0.3	0.1	0.1	0.1	0.1	0.1	0.4	1.1
<b>Use of Funds:</b>								
Labor	\$ 39,928	\$ 13,205	\$ 10,024	\$ 10,149	\$ 16,016	\$ 18,283	\$ 61,846	\$ 169,451
Benefits	\$ 16,756	\$ 5,542	\$ 4,207	\$ 4,259	\$ 6,721	\$ 7,673	\$ 25,955	\$ 71,113
Indirect Costs	\$ 64,208	\$ 21,236	\$ 16,120	\$ 16,321	\$ 25,755	\$ 29,400	\$ 99,456	\$ 272,496
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 366,000	\$ 255,000	\$ 175,000	\$ 356,845	\$ -	\$ 58,500	\$ 250	\$ 1,211,595
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ 2,000	\$ -	\$ -	\$ 1,000	\$ -	\$ 250	\$ 3,250
Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ 800	\$ -	\$ 10,550	\$ 11,350
Other Expense	\$ -	\$ -	\$ 114,625	\$ -	\$ -	\$ -	\$ -	\$ 114,625
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Use of Funds</b>	<b>\$ 486,892</b>	<b>\$ 296,983</b>	<b>\$ 319,976</b>	<b>\$ 387,574</b>	<b>\$ 150,292</b>	<b>\$ 113,856</b>	<b>\$ 198,307</b>	<b>\$ 1,953,880</b>
Net Gain (loss)	\$ (894)	\$ (17,983)	\$ (351)	\$ (729)	\$ 739,608	\$ (856)	\$ -	\$ 718,795
Beginning Fund Balance	\$ 297,767	\$ 20,526	\$ 302,937	\$ 60,300	\$ 709,127	\$ 9,359	\$ -	\$ 1,400,015
Ending Fund Balance	\$ 296,873	\$ 2,543	\$ 302,586	\$ 59,571	\$ 1,448,735	\$ 8,503	\$ -	\$ 2,118,810
Indirect Costs Contribution	1.86%	0.62%	0.47%	0.47%	0.75%	0.85%	2.88%	7.89%

# SAWPA Brine Line Capital Budget

## FYE 2023

	Brine Line Protection Fund 320	Reach IV-D Corrosion Repair Fund 327	Total
<b><u>Source of Funds:</u></b>			
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -
Other Income	\$ 1,397,185	\$ 810,746	\$ 2,207,931
Interest & Investments	\$ -	\$ -	\$ -
Total Source of Funds	\$ 1,397,185	\$ 810,746	\$ 2,207,931
<b><u>Staffing:</u></b>			
Hours Allocated	704	290	994
FTE (based on 2080)	0.3	0.1	0.5
<b><u>Use of Funds:</u></b>			
Labor	\$ 71,731	\$ 20,063	\$ 91,794
Benefits	\$ 30,103	\$ 8,420	\$ 38,523
Indirect Costs	\$ 115,351	\$ 32,263	\$ 147,614
Education & Training	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 475,000	\$ 750,000	\$ 1,225,000
Operating Costs	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 5,000	\$ -	\$ 5,000
Other Expenses	\$ -	\$ -	\$ -
Construction	\$ 700,000	\$ -	\$ 700,000
Total Use of Funds	\$ 1,397,185	\$ 810,746	\$ 2,207,931
Net Gain (loss)	\$ -	\$ -	\$ -
Indirect Costs Contribution	3.34%	0.93%	4.28%

Santa Ana Watershed Project Authority  
Budget Summary  
FYE 2017 through 2023

	FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2021	FYE 2022	FYE 2023
	Actuals	Actuals	Actuals	Actuals	Budget	Projected	Budget	Budget
<b>Source of Funds:</b>								
Discharge Fees	\$ 11,282,402	\$ 10,894,643	\$ 11,123,310	\$ 11,539,517	\$ 12,401,418	\$ 11,426,079	\$ 12,192,272	\$ 12,071,872
Financing Proceeds	\$ 3,544,360	\$ 7,595,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 2,383,506	\$ 3,777,221	\$ 2,311,159	\$ 3,115,525	\$ 3,572,232	\$ 2,477,082	\$ 1,199,235	\$ 1,670,712
Member Agency Contributions	\$ 1,439,305	\$ 1,453,454	\$ 1,455,980	\$ 1,611,965	\$ 1,530,339	\$ 1,530,340	\$ 1,556,847	\$ 1,565,437
Participant Fees	\$ 1,559,101	\$ 1,696,625	\$ 1,168,412	\$ 1,611,653	\$ 1,881,337	\$ 1,652,121	\$ 2,058,279	\$ 1,709,498
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889,900
Operating Transfer	\$ 289,175	\$ 144,252	\$ 162,188	\$ 132,344	\$ -	\$ 133,000	\$ 114,625	\$ 114,625
Use of Reserves	\$ 5,766,877	\$ 4,822,885	\$ 2,698,596	\$ 3,432,407	\$ 5,174,284	\$ 2,848,754	\$ 1,786,882	\$ 2,207,931
Other Income	\$ 219,347	\$ 279,104	\$ 1,416,848	\$ 201,393	\$ 339,881	\$ 503,039	\$ 188,633	\$ 188,307
Interest & Investments	\$ 1,756,666	\$ 1,912,568	\$ 1,614,643	\$ 1,482,684	\$ 675,000	\$ 445,795	\$ 325,000	\$ 325,000
Total Source of Funds	\$ 28,240,739	\$ 32,576,744	\$ 21,951,136	\$ 23,127,488	\$ 25,574,491	\$ 21,016,210	\$ 19,421,773	\$ 20,743,282
<b>Use of Funds:</b>								
Labor	\$ 3,309,562	\$ 3,212,883	\$ 3,331,077	\$ 3,576,121	\$ 4,165,975	\$ 3,353,099	\$ 3,782,589	\$ 4,025,167
Benefits	\$ 1,271,274	\$ 1,404,024	\$ 1,455,682	\$ 1,474,606	\$ 1,887,113	\$ 1,518,475	\$ 1,497,154	\$ 1,689,235
Indirect Costs	\$ 43,008	\$ (339,979)	\$ (103,416)	\$ (29,029)	\$ (11,705)	\$ (156,758)	\$ (0)	\$ 0
Education & Training	\$ 14,271	\$ 20,294	\$ 13,978	\$ 30,749	\$ 62,700	\$ 39,014	\$ 61,000	\$ 61,100
Consulting & Professional Services	\$ 4,970,562	\$ 6,080,894	\$ 3,623,812	\$ 3,735,574	\$ 3,566,535	\$ 2,291,801	\$ 3,720,963	\$ 4,374,975
Operating Costs	\$ 3,271,853	\$ 2,739,337	\$ 2,991,112	\$ 2,703,725	\$ 3,799,050	\$ 2,914,768	\$ 3,839,940	\$ 3,746,050
Repair & Maintenance	\$ 319,829	\$ 324,130	\$ 377,480	\$ 291,211	\$ 507,550	\$ 371,400	\$ 586,000	\$ 596,400
Phone & Utilities	\$ 61,319	\$ 68,831	\$ 62,254	\$ 68,083	\$ 87,600	\$ 103,254	\$ 99,350	\$ 105,850
Equipment & Computers	\$ 168,244	\$ 202,722	\$ 256,275	\$ 276,862	\$ 379,650	\$ 261,420	\$ 394,533	\$ 391,900
Meeting & Travel	\$ 41,751	\$ 36,787	\$ 41,432	\$ 31,336	\$ 112,650	\$ 32,007	\$ 113,350	\$ 99,350
Other Administrative Costs	\$ 132,791	\$ 176,335	\$ 220,002	\$ 226,613	\$ 314,667	\$ 258,701	\$ 271,169	\$ 271,004
Other Expenses	\$ 546,269	\$ 445,266	\$ 445,997	\$ 496,704	\$ 414,600	\$ 431,818	\$ 527,275	\$ 576,202
Program Expenses	\$ -	\$ 77,137	\$ 549,958	\$ 564,152	\$ 1,138,035	\$ 1,628,650	\$ 559,547	\$ 467,637
Construction	\$ 6,353,804	\$ 8,712,537	\$ -	\$ 1,358,656	\$ 2,697,000	\$ -	\$ 900,000	\$ 700,000
Debt Service	\$ 3,060,725	\$ 3,060,520	\$ 3,183,451	\$ 2,835,753	\$ 2,835,027	\$ 2,835,027	\$ 2,608,439	\$ 1,709,476
Total Use of Funds	\$ 23,565,256	\$ 26,221,717	\$ 16,449,095	\$ 17,641,119	\$ 21,956,444	\$ 15,882,676	\$ 18,961,308	\$ 18,814,346
<b>Contribution To Reserves:</b>								
Pipeline Repair / Replacement	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,435,478	\$ 1,810,491	\$ 1,810,491	\$ 928,781	\$ 1,467,543
OCS&D Rehabilitation Reserve	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Self-Insurance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -
Debt Service	\$ 508,229	\$ 2,136,173	\$ 1,879,144	\$ 1,790,027	\$ 1,708,750	\$ 1,708,750	\$ -	\$ -
Retiree Medical Reserve	\$ 33,813	\$ 133,709	\$ 95,534	\$ 109,522	\$ 177,823	\$ 178,173	\$ 181,642	\$ 197,414
Building Repair/Replacement Reserve	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Contributions to Reserves	\$ 2,242,042	\$ 3,969,882	\$ 3,674,678	\$ 3,535,027	\$ 3,897,064	\$ 3,897,414	\$ 1,210,423	\$ 1,764,957
Total Use of Funds	\$ 25,807,298	\$ 30,191,599	\$ 20,123,773	\$ 21,176,145	\$ 25,853,508	\$ 19,780,090	\$ 20,171,731	\$ 20,579,303
Net Gain (loss)	\$ 2,433,441	\$ 2,385,145	\$ 1,827,362	\$ 1,951,343	\$ (279,017)	\$ 1,236,120	\$ (749,958)	\$ 163,979
Project Reimb (Prop 1,50, & 84 - Capital)	\$ 6,017,283	\$ 4,637,524	\$ 24,514,735	\$ 5,409,512	\$ 15,380,781	\$ 6,744,332	\$ 22,873,806	\$ 21,209,717

Santa Ana Watershed Project Authority  
General Funds  
FYE 2017 through 2023

	<u>FYE 2017</u> <u>Actuals</u>	<u>FYE 2018</u> <u>Actuals</u>	<u>FYE 2019</u> <u>Actuals</u>	<u>FYE 2020</u> <u>Actuals</u>	<u>FYE 2021</u> <u>Budget</u>	<u>FYE 2021</u> <u>Projected</u>	<u>FYE 2022</u> <u>Budget</u>	<u>FYE 2023</u> <u>Budget</u>
<b>Source of Funds:</b>								
Member Agency Contributions	\$ 699,305	\$ 657,454	\$ 588,980	\$ 676,965	\$ 680,339	\$ 680,340	\$ 716,847	\$ 725,437
Other Income	\$ 26,017	\$ 22,366	\$ 1,424	\$ 2,425	\$ -	\$ 819	\$ -	\$ -
Interest & Investments	\$ 28,844	\$ 58,674	\$ 84,189	\$ 57,131	\$ -	\$ 18,754	\$ -	\$ -
Total Source of Funds	\$ 754,166	\$ 738,494	\$ 674,593	\$ 736,521	\$ 680,339	\$ 699,913	\$ 716,847	\$ 725,437
<b>Staffing:</b>								
Hours Allocated	24,863	26,426	27,092	28,824	25,990	24,148	27,979	27,580
FTE (based on 2080)	12.0	12.7	13.0	13.9	12.5	11.6	13.5	13.3
<b>Use of Funds:</b>								
Labor	\$ 1,559,672	\$ 1,535,396	\$ 1,648,471	\$ 1,799,471	\$ 1,814,837	\$ 1,605,912	\$ 1,778,647	\$ 1,878,457
Benefits	\$ 511,821	\$ 670,965	\$ 720,382	\$ 761,181	\$ 822,088	\$ 727,478	\$ 703,990	\$ 788,329
Indirect Costs	\$ (2,720,071)	\$ (2,706,912)	\$ (2,477,568)	\$ (3,130,449)	\$ (3,557,110)	\$ (2,788,587)	\$ (3,232,229)	\$ (3,452,144)
Education & Training	\$ 13,177	\$ 19,045	\$ 13,793	\$ 27,824	\$ 50,200	\$ 39,000	\$ 46,500	\$ 46,600
Consulting & Professional Services	\$ 215,493	\$ 284,125	\$ 307,420	\$ 351,037	\$ 429,000	\$ 408,191	\$ 440,250	\$ 445,500
Operating Costs	\$ 4,437	\$ 6,567	\$ 3,240	\$ 4,793	\$ 6,550	\$ 6,550	\$ 6,400	\$ 6,400
Repair & Maintenance	\$ 59,040	\$ 62,959	\$ 71,204	\$ 70,870	\$ 122,550	\$ 121,400	\$ 106,000	\$ 106,400
Phone & Utilities	\$ 54,629	\$ 61,471	\$ 54,220	\$ 60,385	\$ 75,900	\$ 91,380	\$ 89,150	\$ 94,350
Equipment & Computers	\$ 150,687	\$ 155,710	\$ 211,176	\$ 226,086	\$ 212,650	\$ 190,606	\$ 170,000	\$ 185,400
Meeting & Travel	\$ 15,424	\$ 18,517	\$ 17,474	\$ 23,190	\$ 77,000	\$ 32,000	\$ 69,000	\$ 69,000
Other Administrative Costs	\$ 81,899	\$ 122,894	\$ 128,976	\$ 134,704	\$ 209,603	\$ 184,437	\$ 153,319	\$ 153,154
Other Expenses	\$ 66,777	\$ 139,897	\$ 93,650	\$ 62,961	\$ 139,250	\$ 82,596	\$ 104,178	\$ 106,577
Total Use of Funds	\$ 12,985	\$ 370,634	\$ 792,438	\$ 392,055	\$ 402,516	\$ 700,963	\$ 435,205	\$ 428,023
<b>Contribution To Reserves:</b>								
Retiree Medical Reserve	\$ 33,813	\$ 133,709	\$ 95,534	\$ 109,522	\$ 177,823	\$ 178,173	\$ 181,642	\$ 197,414
Building Repair/Replacement Reserve	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Contributions to Reserves	\$ 133,813	\$ 233,709	\$ 195,534	\$ 209,522	\$ 277,823	\$ 278,173	\$ 281,642	\$ 297,414
Total Use of Funds	\$ 146,798	\$ 604,343	\$ 987,972	\$ 601,576	\$ 680,339	\$ 979,136	\$ 716,847	\$ 725,437
Net Gain (loss)	\$ 607,368	\$ 134,151	\$ (313,379)	\$ 134,945	\$ -	\$ (279,223)	\$ 0	\$ (0)

Santa Ana Watershed Project Authority  
 Brine Line Enterprise Funds  
 FYE 2017 through 2023

	<b>FYE 2017 Actuals</b>	<b>FYE 2018 Actuals</b>	<b>FYE 2019 Actuals</b>	<b>FYE 2020 Actuals</b>	<b>FYE 2021 Budget</b>	<b>FYE 2021 Projected</b>	<b>FYE 2022 Budget</b>	<b>FYE 2023 Budget</b>
<b>Source of Funds:</b>								
Discharge Fees	\$ 11,282,402	\$ 10,894,643	\$ 11,123,310	\$ 11,539,517	\$ 12,401,418	\$ 11,426,079	\$ 12,192,272	\$ 12,071,872
Use of Reserves	\$ 271,679	\$ 1,065,947	\$ 2,009,869	\$ 1,790,027	\$ 2,160,027	\$ 2,160,027	\$ -	\$ -
Other Income	\$ 67	\$ 41,206	\$ 1,211,036	\$ 7,702	\$ -	\$ 314,727	\$ -	\$ -
Interest & Investments	\$ 1,700,599	\$ 1,812,261	\$ 1,471,595	\$ 1,368,068	\$ 675,000	\$ 403,020	\$ 325,000	\$ 325,000
Total Source of Funds	\$ 13,254,747	\$ 13,814,057	\$ 15,815,810	\$ 14,705,314	\$ 15,236,445	\$ 14,303,853	\$ 12,517,272	\$ 12,396,872
<b>Staffing:</b>								
Hours Allocated	16,864	16,563	17,763	17,680	21,975	19,074	20,485	20,920
FTE (based on 2080)	8.1	8.0	8.5	8.5	10.6	9.2	9.8	10.1
<b>Use of Funds:</b>								
Labor	\$ 858,469	\$ 874,890	\$ 1,005,423	\$ 1,030,734	\$ 1,320,100	\$ 1,156,419	\$ 1,227,239	\$ 1,326,650
Benefits	\$ 372,576	\$ 382,327	\$ 439,370	\$ 436,000	\$ 597,981	\$ 523,858	\$ 485,743	\$ 556,753
Indirect Costs	\$ 1,355,523	\$ 1,234,469	\$ 1,418,651	\$ 1,943,964	\$ 1,990,646	\$ 1,743,880	\$ 1,979,458	\$ 2,133,400
Education & Training	\$ 1,094	\$ 1,249	\$ 185	\$ 2,925	\$ 12,500	\$ 14	\$ 14,500	\$ 14,500
Consulting & Professional Services	\$ 108,669	\$ 126,614	\$ 153,352	\$ 77,788	\$ 280,000	\$ 115,243	\$ 322,000	\$ 285,000
Operating Costs	\$ 3,265,777	\$ 2,732,770	\$ 2,987,231	\$ 2,698,932	\$ 3,792,500	\$ 2,905,055	\$ 3,833,540	\$ 3,739,650
Repair & Maintenance	\$ 260,789	\$ 261,171	\$ 306,276	\$ 220,341	\$ 385,000	\$ 250,000	\$ 480,000	\$ 490,000
Phone & Utilities	\$ 6,690	\$ 7,360	\$ 8,034	\$ 7,698	\$ 11,700	\$ 11,874	\$ 10,200	\$ 11,500
Equipment & Computers	\$ 17,557	\$ 46,594	\$ 44,994	\$ 50,450	\$ 161,500	\$ 70,814	\$ 218,000	\$ 206,500
Meeting & Travel	\$ 1,264	\$ 3,191	\$ 1,486	\$ 1,963	\$ 10,000	\$ -	\$ 10,000	\$ 10,000
Other Administrative Costs	\$ 24,642	\$ 24,573	\$ 40,590	\$ 39,682	\$ 77,900	\$ 51,852	\$ 90,900	\$ 90,900
Other Expenses	\$ 188,700	\$ 154,045	\$ 207,142	\$ 301,399	\$ 142,350	\$ 216,222	\$ 308,472	\$ 355,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ 3,060,725	\$ 3,060,520	\$ 3,183,451	\$ 2,835,753	\$ 2,835,027	\$ 2,835,027	\$ 2,608,439	\$ 1,709,476
Total Use of Funds	\$ 9,522,472	\$ 8,909,774	\$ 9,796,186	\$ 9,647,631	\$ 11,617,204	\$ 9,880,258	\$ 11,588,491	\$ 10,929,329
<b>Contribution To Reserves:</b>								
Pipeline Repair / Replacement	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,435,478	\$ 1,810,491	\$ 1,810,491	\$ 928,781	\$ 1,467,543
OCSD Rehabilitation Reserve	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Self-Insurance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -
Debt Service	\$ 508,229	\$ 2,136,173	\$ 1,879,144	\$ 1,790,027	\$ 1,708,750	\$ 1,708,750	\$ -	\$ -
Total Contributions to Reserves	\$ 2,108,229	\$ 3,736,173	\$ 3,479,144	\$ 3,325,505	\$ 3,619,241	\$ 3,619,241	\$ 928,781	\$ 1,467,543
Total Use of Funds	\$ 11,630,701	\$ 12,645,947	\$ 13,275,330	\$ 12,973,136	\$ 15,236,445	\$ 13,499,499	\$ 12,517,272	\$ 12,396,872
Net Gain (loss)	\$ 1,624,045	\$ 1,168,110	\$ 2,540,479	\$ 1,732,179	\$ -	\$ 804,354	\$ -	\$ -

Santa Ana Watershed Project Authority  
OWOW Funds  
FYE 2017 through 2023

	<u>FYE 2017</u> <u>Actuals</u>	<u>FYE 2018</u> <u>Actuals</u>	<u>FYE 2019</u> <u>Actuals</u>	<u>FYE 2020</u> <u>Actuals</u>	<u>FYE 2021</u> <u>Budget</u>	<u>FYE 2021</u> <u>Projected</u>	<u>FYE 2022</u> <u>Budget</u>	<u>FYE 2023</u> <u>Budget</u>
<b><u>Source of Funds:</u></b>								
Grant Proceeds	\$ 2,383,506	\$ 2,577,986	\$ 2,311,159	\$ 3,115,525	\$ 3,572,232	\$ 2,477,082	\$ 1,199,235	\$ 1,420,712
Member Agency Contributions	\$ 670,000	\$ 776,000	\$ 801,000	\$ 905,000	\$ 830,000	\$ 830,000	\$ 820,000	\$ 820,000
Participant Fees	\$ 767,215	\$ 861,210	\$ 337,816	\$ 488,084	\$ 784,626	\$ 536,882	\$ 1,004,436	\$ 499,655
Operating Transfer	\$ -	\$ -	\$ 17,144	\$ -	\$ -	\$ -	\$ -	\$ -
Other Income	\$ -	\$ 13,692	\$ 10,800	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ 6,956	\$ 16,009	\$ 17,340	\$ 18,690	\$ -	\$ 7,499	\$ -	\$ -
Total Source of Funds	\$ 3,827,677	\$ 4,244,897	\$ 3,495,259	\$ 4,527,299	\$ 5,186,858	\$ 3,851,463	\$ 3,023,671	\$ 2,740,367
<b><u>Staffing:</u></b>								
Hours Allocated	10,509	8,991	8,932	7,366	11,980	7,015	7,337	7,095
FTE (based on 2080)	5.1	4.3	4.3	3.5	5.8	3.4	3.5	3.4
<b><u>Use of Funds:</u></b>								
Labor	\$ 540,588	\$ 526,973	\$ 496,068	\$ 474,917	\$ 795,748	\$ 409,884	\$ 542,171	\$ 558,814
Benefits	\$ 234,614	\$ 230,286	\$ 216,782	\$ 203,729	\$ 360,459	\$ 185,676	\$ 214,592	\$ 234,517
Indirect Costs	\$ 853,589	\$ 743,559	\$ 699,949	\$ 862,921	\$ 1,199,949	\$ 618,104	\$ 874,486	\$ 898,635
Consulting & Professional Services	\$ 1,699,672	\$ 2,631,242	\$ 1,918,042	\$ 2,127,868	\$ 1,740,505	\$ 522,258	\$ 1,192,568	\$ 1,207,880
Equipment & Computers	\$ -	\$ 149	\$ 105	\$ 326	\$ 500	\$ -	\$ -	\$ -
Meeting & Travel	\$ 20,877	\$ 13,162	\$ 21,617	\$ 5,746	\$ 24,100	\$ -	\$ 32,100	\$ 17,100
Other Administrative Costs	\$ 15,713	\$ 18,225	\$ 40,011	\$ 38,529	\$ 15,300	\$ 11,140	\$ 10,600	\$ 10,600
Other Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program Expense	\$ -	\$ 77,137	\$ 539,311	\$ 564,152	\$ 988,035	\$ 1,612,109	\$ 459,547	\$ 367,637
Total Use of Funds	\$ 3,365,052	\$ 4,240,731	\$ 3,931,885	\$ 4,278,185	\$ 5,124,596	\$ 3,359,171	\$ 3,326,064	\$ 3,295,183
Net Gain (loss)	\$ 462,625	\$ 4,166	\$ (436,626)	\$ 249,114	\$ 62,262	\$ 492,292	\$ (302,393)	\$ (554,815)
Project Reimb (Prop 1, 50 & 84 - Capital)	\$ 6,017,283	\$ 4,637,524	\$ 24,514,735	\$ 5,409,512	\$ 15,380,781	\$ 6,744,332	\$ 22,873,806	\$ 21,209,717

Santa Ana Watershed Project Authority  
Roundtables Funds  
FYE 2017 through 2023

	<u>FYE 2017</u> <u>Actuals</u>	<u>FYE 2018</u> <u>Actuals</u>	<u>FYE 2019</u> <u>Actuals</u>	<u>FYE 2020</u> <u>Actuals</u>	<u>FYE 2021</u> <u>Budget</u>	<u>FYE 2021</u> <u>Projected</u>	<u>FYE 2022</u> <u>Budget</u>	<u>FYE 2023</u> <u>Budget</u>
<b>Source of Funds:</b>								
Grant Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Member Agency Contributions	\$ 70,000	\$ 20,000	\$ 66,000	\$ 30,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Participant Fees	\$ 791,886	\$ 835,415	\$ 830,596	\$ 1,123,569	\$ 1,096,711	\$ 1,115,239	\$ 1,053,843	\$ 1,209,843
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889,900
Operating Transfer	\$ 289,175	\$ 144,252	\$ 145,044	\$ 132,344	\$ -	\$ 133,000	\$ 114,625	\$ 114,625
Use of Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Income	\$ 193,263	\$ 188,702	\$ 193,588	\$ 191,266	\$ 339,881	\$ 187,493	\$ 188,633	\$ 188,307
Interest & Investments	\$ 20,267	\$ 25,624	\$ 41,519	\$ 38,795	\$ -	\$ 16,522	\$ -	\$ -
Total Source of Funds	\$ 1,364,591	\$ 1,213,993	\$ 1,276,747	\$ 1,515,974	\$ 1,456,592	\$ 1,472,254	\$ 1,377,101	\$ 2,672,675
<b>Staffing:</b>								
Hours Allocated	2,617	2,423	2,504	2,155	2,090	2,180	2,564	2,291
FTE (based on 2080)	1.3	1.2	1.2	1.0	1.0	1.0	1.2	1.1
<b>Use of Funds:</b>								
Labor	\$ 132,548	\$ 134,196	\$ 150,825	\$ 229,864	\$ 158,781	\$ 150,594	\$ 175,743	\$ 169,451
Benefits	\$ 57,527	\$ 58,643	\$ 65,911	\$ 56,296	\$ 71,926	\$ 68,226	\$ 69,560	\$ 71,113
Indirect Costs	\$ 209,294	\$ 189,350	\$ 212,814	\$ 216,953	\$ 239,434	\$ 227,107	\$ 283,460	\$ 272,496
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 924,176	\$ 789,378	\$ 643,184	\$ 1,034,085	\$ 1,027,030	\$ 644,295	\$ 1,061,145	\$ 1,211,595
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,522	\$ -	\$ -
Repair & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phone & Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ 269	\$ -	\$ -	\$ 5,000	\$ -	\$ 6,533	\$ -
Meeting & Travel	\$ 720	\$ 989	\$ 848	\$ 437	\$ 1,550	\$ -	\$ 2,250	\$ 3,250
Other Administrative Costs	\$ 10,133	\$ 10,361	\$ 10,425	\$ 10,889	\$ 11,150	\$ 11,272	\$ 11,350	\$ 11,350
Other Expense	\$ 290,792	\$ 151,324	\$ 145,205	\$ 132,344	\$ 133,000	\$ 133,000	\$ 114,625	\$ 114,625
Program Expense	\$ -	\$ -	\$ 10,647	\$ -	\$ 150,000	\$ 16,541	\$ 100,000	\$ 100,000
Total Use of Funds	\$ 1,625,189	\$ 1,334,510	\$ 1,239,859	\$ 1,680,868	\$ 1,797,871	\$ 1,253,557	\$ 1,824,666	\$ 1,953,880
Total Use of Funds	\$ 1,625,189	\$ 1,334,510	\$ 1,239,859	\$ 1,680,868	\$ 1,797,871	\$ 1,253,557	\$ 1,824,666	\$ 1,953,880
Net Gain (loss)	\$ (260,598)	\$ (120,517)	\$ 36,888	\$ (164,894)	\$ (341,279)	\$ 218,697	\$ (447,565)	\$ 718,795



Santa Ana Watershed Project Authority  
 Brine Line Capital Project Funds  
 FYE 2017 through 2023

	<u>FYE 2017</u> <u>Actuals</u>	<u>FYE 2018</u> <u>Actuals</u>	<u>FYE 2019</u> <u>Actuals</u>	<u>FYE 2020</u> <u>Actuals</u>	<u>FYE 2021</u> <u>Projected</u>	<u>FYE 2021</u> <u>Actuals</u>	<u>FYE 2022</u> <u>Budget</u>	<u>FYE 2023</u> <u>Budget</u>
<b><u>Source of Funds:</u></b>								
Financing Proceeds	\$ 3,544,360	\$ 7,595,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ 1,199,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Use of Reserves	\$ 5,495,198	\$ 3,756,938	\$ 688,727	\$ 1,642,380	\$ 3,014,257	\$ 688,727	\$ 1,786,882	\$ 2,207,931
Other Income	\$ -	\$ 13,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 9,039,558	\$ 12,565,303	\$ 688,727	\$ 1,642,380	\$ 3,014,257	\$ 688,727	\$ 1,786,882	\$ 2,207,931
<b><u>Staffing:</u></b>								
Hours Allocated	3,062	1,828	365	495	772	365	635	994
FTE (based on 2080)	1.5	0.9	0.2	0.2	0.4	0.2	0.3	0.5
<b><u>Use of Funds:</u></b>								
Labor	\$ 218,285	\$ 141,428	\$ 30,290	\$ 41,136	\$ 76,509	\$ 30,290	\$ 58,789	\$ 91,794
Benefits	\$ 94,736	\$ 61,803	\$ 13,237	\$ 17,400	\$ 34,659	\$ 13,237	\$ 23,269	\$ 38,523
Indirect Costs	\$ 344,673	\$ 199,555	\$ 42,738	\$ 77,582	\$ 115,376	\$ 42,738	\$ 94,824	\$ 147,614
Consulting & Professional Services	\$ 2,022,552	\$ 2,249,535	\$ 601,814	\$ 144,796	\$ 90,000	\$ 601,814	\$ 705,000	\$ 1,225,000
Operating Costs	\$ 1,639	\$ -	\$ 641	\$ -	\$ -	\$ 641	\$ -	\$ -
Meeting & Travel	\$ 3,466	\$ 928	\$ 7	\$ -	\$ -	\$ 7	\$ -	\$ -
Other Administrative Costs	\$ 404	\$ 282	\$ -	\$ 2,809	\$ 714	\$ -	\$ 5,000	\$ 5,000
Construction	\$ 6,353,804	\$ 8,712,537	\$ -	\$ 1,358,656	\$ 2,697,000	\$ -	\$ 900,000	\$ 700,000
Total Use of Funds	\$ 9,039,558	\$ 11,366,068	\$ 688,727	\$ 1,642,380	\$ 3,014,257	\$ 688,727	\$ 1,786,882	\$ 2,207,931
Net Gain (loss)	\$ -	\$ 1,199,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## Sources and Uses of Funds FYE 2022

EXPENSES		REVENUES									
	Total	Member Contributions	Participant Fees	Discharge Fees	Interest & Investments	Other Income				Grants	Total
						Use of Reserves	Mitigation Credit Sales	Other	Operating Transfers		
100 General Fund	\$716,847	716,847	-	-	-	-	-	-	-	-	\$716,847
135 Prop 84 - R2 Program Management	\$7,960	-	-	-	-	-	-	-	-	7,960	\$7,960
145 Prop 84 - 2015 Program Management	\$184,228	-	-	-	-	-	-	-	-	184,228	\$184,228
150 Prop 1 - Program Management	\$225,808	-	-	-	-	-	-	-	-	225,808	\$225,808
240 Brine Line Enterprise	\$12,517,272	-	-	12,192,272	325,000	-	-	-	-	-	\$12,517,272
320 Brine Line Protection Project	\$1,772,064	-	-	-	-	1,772,064	-	-	-	-	\$1,772,064
327 Reach IV-D Corrosion Repair	\$14,818	-	-	-	-	14,818	-	-	-	-	\$14,818
370 Basin Planning General	\$466,563	400,000	-	-	-	-	-	-	-	-	\$400,000
370 USBR Partnership Studies	\$76,713	20,000	-	-	-	-	-	-	-	50,000	\$70,000
373 Watershed Management (OWOW)	\$697,817	400,000	68,700	-	-	-	-	-	-	-	\$468,700
374 Basin Monitoring Program Task Force	\$459,678	-	459,998	-	-	-	-	-	-	-	\$459,998
381 SA River Fish Conservation	\$106,692	10,000	19,000	-	-	-	-	-	-	-	\$29,000
384 MSAR TMDL Task Force	\$269,968	-	269,625	-	-	-	-	-	-	-	\$269,625
386 RWQ Monitoring TF	\$489,750	-	192,220	-	-	-	-	-	114,625	-	\$306,845
387 Arundo Management & Habitat Restoration	\$186,981	-	-	-	-	-	-	-	-	-	\$0
392 Emerging Constituents Task Force	\$112,964	-	113,000	-	-	-	-	-	-	-	\$113,000
397 WECAN - Riverside	\$217,336	-	30,000	-	-	-	-	-	-	187,336	\$217,336
398 Proposition 1 - DACI	\$27,206	-	-	-	-	-	-	-	-	27,206	\$27,206
477 LESJWA Administration	\$198,633	10,000	-	-	-	-	-	188,633	-	-	\$198,633
504 Prop 84 SARCCUP	\$770,825	-	433,512	-	-	-	-	-	-	337,313	\$770,825
505 Prop 1 SAWPA Capital Project	\$651,608	-	472,224	-	-	-	-	-	-	179,384	\$651,608
	<b>\$20,171,731</b>	<b>\$1,556,847</b>	<b>\$2,058,279</b>	<b>\$12,192,272</b>	<b>\$325,000</b>	<b>\$1,786,882</b>	<b>\$0</b>	<b>\$188,633</b>	<b>\$114,625</b>	<b>\$1,199,235</b>	<b>\$19,421,773</b>

PASS-THROUGH		PASS-THROUGH										
504 Prop 84 Capital Projects	\$13,142,581	-	-	-	-	-	-	-	-	-	13,142,581	\$13,142,581
505 Prop 1 Capital Projects	\$9,731,225	-	-	-	-	-	-	-	-	-	9,731,225	\$9,731,225
Total	<b>\$43,045,537</b>	-	-	-	-	-	-	-	-	-	-	<b>\$42,295,579</b>

## Sources and Uses of Funds FYE 2023

EXPENSES		REVENUES										
		Member Contributions	Participant Fees	Discharge Fees	Interest & Investments	Other Income				Grants	Total	
	Total					Use of Reserves	Mitigation Credit Sales	Other	Operating Transfers			
100	General Fund	\$725,437	725,437	-	-	-	-	-	-	-	\$725,437	
135	Prop 84 - R2 Program Management	\$0	-	-	-	-	-	-	-	-	\$0	
145	Prop 84 - 2015 Program Management	\$190,677	-	-	-	-	-	-	-	190,677	\$190,677	
150	Prop 1 - Program Management	\$301,706	-	-	-	-	-	-	-	301,706	\$301,706	
240	Brine Line Enterprise	\$12,396,872	-	12,071,872	325,000	-	-	-	-	-	\$12,396,872	
320	Brine Line Protection Project	\$1,397,185	-	-	-	1,397,185	-	-	-	-	\$1,397,185	
327	Reach IV-D Corrosion Repair	\$810,746	-	-	-	810,746	-	-	-	-	\$810,746	
370	Basin Planning General	\$841,260	400,000	200,000	-	-	-	-	-	200,000	\$800,000	
370	USBR Partnership Studies	\$87,663	20,000	-	-	-	-	-	-	50,000	\$70,000	
373	Watershed Management (OWOW)	\$577,716	400,000	68,700	-	-	-	-	-	-	\$468,700	
374	Basin Monitoring Program Task Force	\$486,892	-	485,998	-	-	-	-	-	-	\$485,998	
381	SA River Fish Conservation	\$296,983	10,000	19,000	-	-	-	-	-	250,000	\$279,000	
384	MSAR TMDL Task Force	\$319,976	-	319,625	-	-	-	-	-	-	\$319,625	
386	RWQ Monitoring TF	\$387,574	-	272,220	-	-	-	-	114,625	-	\$386,845	
387	Arundo Management & Habitat Restoration	\$150,292	-	-	-	-	889,900	-	-	-	\$889,900	
392	Emerging Constituents Task Force	\$113,856	-	113,000	-	-	-	-	-	-	\$113,000	
397	WECAN - Riverside	\$351,208	-	50,000	-	-	-	-	-	301,208	\$351,208	
398	Proposition 1 - DACI	\$0	-	-	-	-	-	-	-	-	\$0	
477	LESJWA Administration	\$198,307	10,000	-	-	-	-	188,307	-	-	\$198,307	
504	Prop 84 SARCCUP	\$683,247	-	160,000	-	-	-	-	-	136,370	\$296,370	
505	Prop 1 SAWPA Capital Project	\$261,706	-	20,955	-	-	-	-	-	240,751	\$261,706	
<b>Total</b>		<b>\$20,579,303</b>	<b>\$1,565,437</b>	<b>\$1,709,498</b>	<b>\$12,071,872</b>	<b>\$325,000</b>	<b>\$2,207,931</b>	<b>\$889,900</b>	<b>\$188,307</b>	<b>\$114,625</b>	<b>\$1,670,712</b>	<b>\$20,743,282</b>

PASS-THROUGH		PASS-THROUGH										
504	Prop 84 Capital Projects	\$15,174,747	-	-	-	-	-	-	-	-	15,174,747	\$15,174,747
505	Prop 1 Capital Projects	\$6,034,970	-	-	-	-	-	-	-	-	6,034,970	\$6,034,970
<b>Total</b>		<b>\$41,789,020</b>										<b>\$41,952,999</b>



# MEMBER CONTRIBUTION

## Summary Schedule

		<i>Adopted</i>	<i>Proposed</i>	<i>Proposed</i>
		<u>FYE 2021</u>	<u>FYE 2022</u>	<u>FYE 2023</u>
<b>Member Agency Contributions</b>				
<b><u>Exempt from Indirect Costs</u></b>				
	<b><u>Funds</u></b>			
SAWPA General Funds	100-00	\$ 450,000	\$ 475,000	\$ 475,000
State Lobbying	100-03	\$ 230,339	\$ 216,974	\$ 224,232
Federal Lobbying	100-04	\$ -	\$ 24,873	\$ 26,205
		<u>\$ 680,339</u>	<u>\$ 716,847</u>	<u>\$ 725,437</u>
<b><u>Planning Projects</u></b>				
General Planning	370-01	\$ 360,000	\$ 400,000	\$ 400,000
USBR Partnership Studies	370-02	\$ 20,000	\$ 20,000	\$ 20,000
Watershed Management (OWOW)	373	\$ 450,000	\$ 400,000	\$ 400,000
SA River Fish Conservation	381	\$ 10,000	\$ 10,000	\$ 10,000
LESJWA Management	477	\$ 10,000	\$ 10,000	\$ 10,000
		<u>\$ 850,000</u>	<u>\$ 840,000</u>	<u>\$ 840,000</u>
Total Member Agency Contributions		\$ 1,530,339	\$ 1,556,847	\$ 1,565,437
Per Member Agency		<u>\$ 306,068</u>	<u>\$ 311,369</u>	<u>\$ 313,087</u>



## MEMBER CONTRIBUTION *by Agency* FYE 2022

ACTIVITY	TOTAL	IEUA	EMWD	OCWD	SBVMWD	WMWD
370 General Planning	400,000	80,000	80,000	80,000	80,000	80,000
370 USBR Partnership Studies	20,000	4,000	4,000	4,000	4,000	4,000
373 Watershed Management (OWOW)	400,000	80,000	80,000	80,000	80,000	80,000
381 SA River Fish Conservation	10,000	2,000	2,000	2,000	2,000	2,000
477 LESJWA Management	10,000	2,000	2,000	2,000	2,000	2,000
Subtotal (Planning)	840,000	168,000	168,000	168,000	168,000	168,000
State/Federal Lobbying	241,847	48,369	48,369	48,369	48,369	48,369
Commission/General Fund Costs	475,000	95,000	95,000	95,000	95,000	95,000
Subtotal (Administration)	716,847	143,369	143,369	143,369	143,369	143,369
Member Agency Contributions to SAWPA	<u>1,556,847</u>	<u>311,369</u>	<u>311,369</u>	<u>311,369</u>	<u>311,369</u>	<u>311,369</u>



## MEMBER CONTRIBUTION *by Agency* FYE 2023

ACTIVITY	TOTAL	IEUA	EMWD	OCWD	SBVMWD	WMWD
370 General Planning	400,000	80,000	80,000	80,000	80,000	80,000
370 USBR Partnership Studies	20,000	4,000	4,000	4,000	4,000	4,000
373 Watershed Management (OWOW)	400,000	80,000	80,000	80,000	80,000	80,000
381 SA River Fish Conservation	10,000	2,000	2,000	2,000	2,000	2,000
477 LESJWA Management	10,000	2,000	2,000	2,000	2,000	2,000
Subtotal (Planning)	840,000	168,000	168,000	168,000	168,000	168,000
State/Federal Lobbying	250,437	50,087	50,087	50,087	50,087	50,087
Commission/General Fund Costs	475,000	95,000	95,000	95,000	95,000	95,000
Subtotal (Administration)	725,437	145,087	145,087	145,087	145,087	145,087
Member Agency Contributions to SAWPA	<u>1,565,437</u>	<u>313,087</u>	<u>313,087</u>	<u>313,087</u>	<u>313,087</u>	<u>313,087</u>



## SUMMARY OF LABOR MULTIPLIERS

	FYE 2022		FYE 2023	
		Benefits Rate		Benefits Rate
Total Employee Benefits	1,497,154	0.396	1,689,235	0.420
Total Payroll	3,782,588		4,025,165	
Gross Indirect Costs	3,707,229		3,927,144	
Less: Member Contributions	(475,000)		(475,000)	
Indirect Costs for Distribution	3,232,229		3,452,144	
		Indirect Costs		Indirect Costs
Direct Labor Charged	2,003,941	1.613	2,146,708	1.608
Indirect Costs	3,232,229		3,452,144	
<b>Budgeted Labor Multiplier</b>		<b>2.009</b>		<b>2.028</b>

	Actual	Budgeted
FY 2020-21 Labor Multiplier	<u>1.856</u>	<u>1.961</u>
FY 2019-20 Labor Multiplier	<u>2.309</u>	<u>1.961</u>
FY 2018-19 Labor Multiplier	<u>2.059</u>	<u>1.848</u>
FY 2017-18 Labor Multiplier	<u>1.99</u>	<u>1.848</u>



**FYE 2022**  
**GENERAL FUND COSTS (Indirect)**  
*(to be Distributed)*

<u>G/L Acct.</u>	<u>Description</u>	<u>Budget</u>
51000	Salaries - Regular	\$ 1,712,844
52000	Benefits	\$ 677,946
60111	Tuition Reimbursement	\$ 2,800
60112	Training	\$ 13,700
60113	Education	\$ 12,000
60114	Other Training & Education	\$ 18,000
60120	Audit Fees	\$ 23,750
60121	Consulting	\$ 120,500
60126	Temporary Services	\$ 30,000
60128	Other Professional Services	\$ 26,500
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 100,000
60133	Employment Recruitment	\$ 3,000
60154	Safety	\$ 6,400
60155	Security	\$ 3,500
60156	Custodial Contract Services	\$ 37,200
60157	Landscaping Maintenance	\$ 25,000
60158	HVAC	\$ 14,000
60159	Facility Repair & Maintenance	\$ 26,300
60160	Telephone	\$ 36,350
60161	Cellular Services	\$ 18,000
60163	Electricity	\$ 27,600
60164	Water Services	\$ 7,200
60170	Equipment Expensed	\$ 4,200
60171	Equipment Rented	\$ 14,800

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Budget</u>
60172	Equipment Repair / Maintenance	\$ -
60180	Computer Hardware	\$ 24,200
60181	Software / Updates / Licensing	\$ 107,500
60182	Internet Services	\$ 13,000
60183	Computer Supplies	\$ 5,000
60184	Computer Repair / Maintenance	\$ 1,300
60190	Offsite Meeting / Travel Expense	\$ 6,500
60191	In House Meetings	\$ 2,000
60192	Conference Expense	\$ 47,000
60200	Dues	\$ 46,170
60202	Subscriptions	\$ 7,950
60203	Contributions	\$ 27,400
60211	Shipping / Postage	\$ 3,500
60212	Office Supplies	\$ 15,000
60213	Offsite Storage	\$ 7,000
60220	Commission Fees	\$ 28,200
60221	Commission Mileage Reimb.	\$ 5,099
60222	Other Commission Expense	\$ 8,000
60230	Other Expense	\$ 5,000
60240	Building Lease	\$ 5,578
81010	Post Retirement Benefits Reserve	\$ 181,642
80001	Insurance Expense	\$ 73,600
80000	Building Repair/Replacement Reserve	\$ 100,000
13005	Fixed Assets	\$ -
60300	Reserves/Contingency	\$ 25,000

<b>Total General Fund Costs</b>	<b>\$ 3,707,229</b>
<b>Less Reserves Used</b>	<b>-</b>
<b>Net General Fund Costs</b>	<b>3,707,229</b>

**FYE 2023**  
**GENERAL FUND COSTS (Indirect)**  
*(to be Distributed)*

<u>G/L Acct.</u>	<u>Description</u>	<u>Projected Budget</u>
51000	Salaries - Regular	\$ 1,807,710
52000	Benefits	\$ 758,639
60111	Tuition Reimbursement	\$ 2,800
60112	Training	\$ 13,800
60113	Education	\$ 12,000
60114	Other Training & Education	\$ 18,000
60120	Audit Fees	\$ 24,500
60121	Consulting - IT	\$ 125,000
60126	Temporary Services	\$ 30,000
60128	Other Professional Services	\$ 26,500
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 100,000
60133	Employment Recruitment	\$ 3,000
60154	Safety	\$ 6,400
60155	Security	\$ 3,600
60156	Custodial Contract Services	\$ 37,200
60157	Landscaping Maintenance	\$ 25,000
60158	HVAC	\$ 14,000
60159	Facility Repair & Maintenance	\$ 26,600
60160	Telephone	\$ 40,350
60161	Cellular Service	\$ 18,000
60163	Electricity	\$ 28,200
60164	Water Services	\$ 7,800
60170	Equipment Expensed	\$ 4,600
60171	Equipment Rented	\$ 15,900

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Projected Budget</u>
60172	Equipment Repair / Maintenance	\$ -
60180	Computer Hardware	\$ 33,200
60181	Software / Updates / Licensing	\$ 111,500
60182	Internet Services	\$ 13,000
60183	Computer Supplies	\$ 5,200
60184	Computer Repair / Maintenance	\$ 2,000
60190	Offsite Meeting / Travel Expense	\$ 6,500
60191	In House Meetings	\$ 2,000
60192	Conference Expense	\$ 47,000
60200	Dues	\$ 46,670
60202	Subscriptions	\$ 8,950
60203	Contributions	\$ 27,400
60211	Shipping / Postage	\$ 3,500
60212	Office Supplies	\$ 15,000
60213	Offsite Storage	\$ 4,000
60220	Commission Fees	\$ 29,400
60221	Commission Mileage Reimb.	\$ 5,234
60222	Other Commission Expense	\$ 8,000
60230	Other Expense	\$ 5,000
60240	Building Lease	\$ 5,927
81010	Retiree Medical Expense	\$ 197,414
80001	Insurance Expense	\$ 75,650
80000	Building Repair/Replacement Reserve	\$ 100,000
13005	Fixed Assets	\$ -
60300	Reserves/Contingency	\$ 25,000

<b>Total General Fund Costs</b>	<b>\$ 3,927,144</b>
<b>Less Reserves Used</b>	<b>-</b>
<b>Net General Fund Costs</b>	<b>\$ 3,927,144</b>

# BENEFITS SUMMARY

*(Distributed based on Actual Labor)*

<u>G/L Acct.</u>	<u>Description</u>	<i>Projected</i> <u>FYE 2021</u>	<i>Proposed</i> <u>FYE 2022</u>	<i>Proposed</i> <u>FYE 2023</u>
70101	FICA	\$136,314	195,806	201,621
70102	Medicare	\$48,934	55,500	59,017
70103	State Unemployment Insurance	\$4,950	4,284	4,851
70104	Worker's Compensation Insurance	\$43,624	48,726	49,120
70105	State Disability Insurance	\$18,256	35,108	30,010
70106	PERS Pension Plan - Employer	\$632,617	481,931	543,352
70111	Medical Insurance	\$436,266	557,223	677,598
70112	Dental Insurance	\$25,717	28,794	32,526
70113	Vision Insurance	\$7,098	7,801	8,526
70114	Life Insurance	\$14,106	15,229	15,528
70115	Long Term Disability Insurance	\$15,928	17,702	18,186
70116	Wellness Program	\$3,500	4,050	3,900
70120	Car Allowance	\$46,000	45,000	45,000
	Total Benefits	\$1,433,308	\$1,497,154	\$ 1,689,235
	Total Payroll	\$3,656,974	\$3,782,588	\$ 4,025,165
	Benefits Rate	39.2%	39.6%	42.0%

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## COMMISSION MEMORANDUM NO. 2021.30

**DATE:** April 20, 2021

**TO:** SAWPA Commission

**SUBJECT:** Santa Ana River Mitigation Bank Overview

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

### RECOMMENDATION

Receive and file.

### DISCUSSION

For the past 20 years, staff has worked with our Arundo donax removal partner Riverside County Parks and Open-Space District (Riverside County Parks) on continued eradication and maintenance to prevent regrowth of the invasive weed in the Santa Ana River Watershed. This partnership is funded through a revenue generating framework that both agencies have partnered on since 2002. In 2002 an agreement was executed between the two agencies that allows SAWPA to receive revenue generated by the Santa Ana River Mitigation Bank, a bank that is owned and operated by Riverside County Parks. Regulatory oversight of the bank is performed by the U.S. Army Corps of Engineers (USACE).

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

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

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

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

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

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

1. Acres need to be protected by a conservation easement,
2. Documentation and field data needed regarding the acres’ potential for habitat enhancement,
3. Acres need to have a CDFW-approved long-term management plan tied to them,
4. Annual reporting standards template for CDFW standards needs to be developed, and
5. Final buy-in from CDFW needed.

SAWPA has ongoing discussions with Riverside County Parks and CDFW, and plans to bring back a recommendation to the Commission in the coming months that will outline a path forward to sell the remaining 47.764 credits. One option is to implement the “permittee responsible” approach discussed above. The costs to implement that approach are not known at the time of writing this memorandum, but it will likely 1.5 years to implement with Riverside County Parks taking the lead. The other option is to ask for the funding back for the price that was paid by SAWPA (\$40,000 per credit).

## **BACKGROUND**

SAWPA purchased 100 of the total 221.93 acres in the Santa Ana River Mitigation Bank in 2004 at the price of \$40,000 per acre through the 2002 agreement with Riverside County Parks using funds from SAWPA’s Proposition 13 Southern California Integrated Watershed Program Grant Funding Contract with the State Water Resources Control Board (SWRCB). In 2004, the SAWPA Commission adopted, and the SWRCB accepted as within the scope of the Proposition 13 grant, Resolution No. 427. The resolution established a specific policy that SAWPA must follow when it utilizes its revenue generated by the Santa Ana River Mitigation Bank. The resolution, attached to this memorandum, states that the purpose of the revenue is for “the removal of Arundo and other heavy water using invasive plants within the watershed and to prevent Arundo reinfestation in areas where Arundo has already been removed, as well as related habitat and wetland efforts, so long as funds are available.”

SAWPA, unlike the permittees, received ownership in 2004 of these acres of potential credits with the anticipation that those credits would be available for sale to permittees, not to mitigate SAWPA projects. Of those 100 acres purchased by SAWPA, 52.236 have been sold to permittees.

#### **CRITICAL SUCCESS FACTORS**

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

#### **RESOURCE IMPACTS**

None.

#### **Attachments:**

1. PowerPoint Presentation for Commission Meeting
2. SAWPA Commission Resolution No. 427 Regarding Policy for Distributing Funds Collected from Mitigation Bank Credit Sales (2004)



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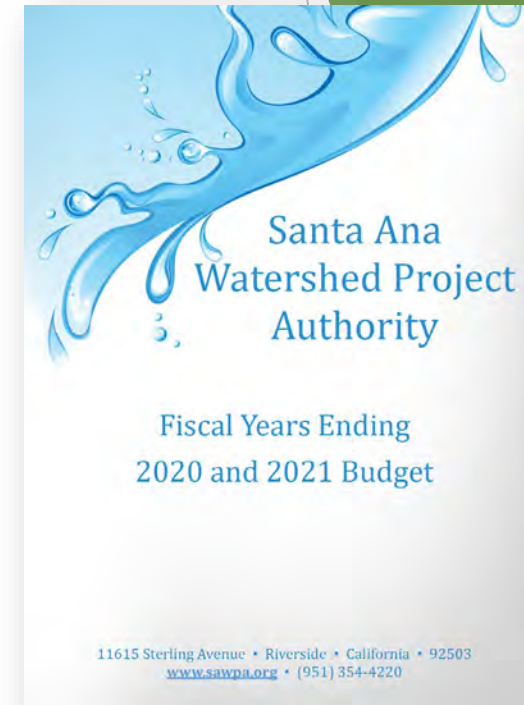
# Santa Ana River Mitigation Bank Overview

Ian Achimore | Senior Watershed Manager  
April 20, 2021 | Commission Meeting  
Item No. 6.B



# SAWPA Has An Invasive Species Focused-Roundtable

- Arundo Management & Habitat Restoration Fund (Fund) in SAWPA Budget,
  - Currently has approximately \$900k in fund.
- Fund in Budget gains revenue from Santa Ana River Mitigation Bank credit sales,
- Per SAWPA Resolution No. 427, use of the Fund (like a task order) needs to be approved by Commission even if below General Manager signing authority.



# What is Arundo donax?

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



# Initial Arundo Implementation Efforts - Proposition 13 Grant

- ▶ SAWPA first became involved in Arundo Donax removal with the Prop 13 (2000 Water Bond) Grant that funded the Southern California Integrated Watershed Program (SCIWP),
- ▶ With SAWPA as the project manager, over 2,500 acres of Arundo Donax removed as part of the SCIWP, and
- ▶ As part of SCIWP, SAWPA invested Prop 13 grant funding in the existing Santa Ana River Mitigation Bank.
  - ▶ \$40,000 of grant funds used to purchase 100 acres (\$4,000,000 grant funding total).
  - ▶ SAWPA purchased acres not to mitigate for specific projects, but to invest and gain eventual revenue from credit sales to permittees.

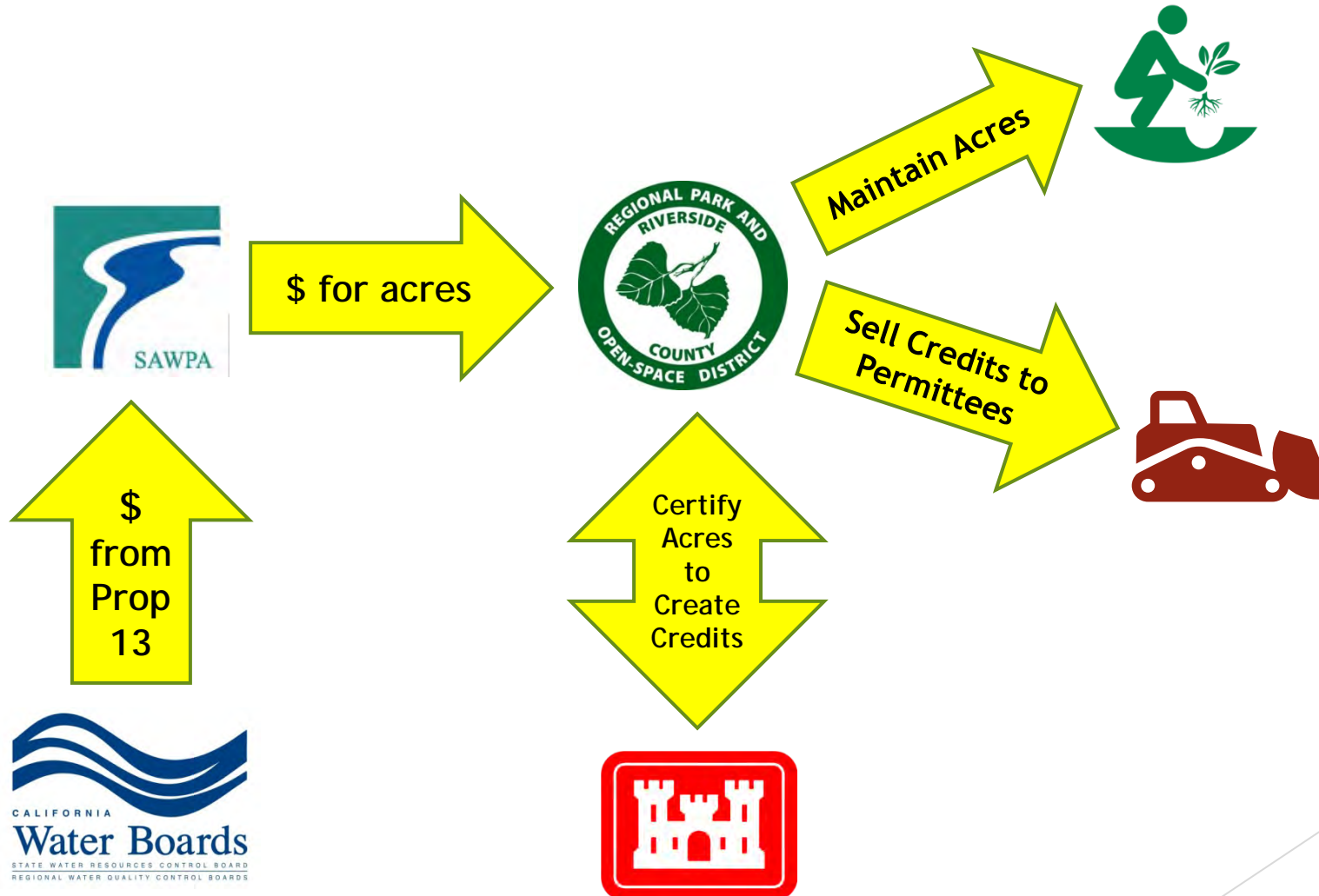
# About the Mitigation Bank



- ▶ Operated by Riverside County Regional Park and Open-Space District,
  - ▶ Created in 1996 with U.S. Army Corps of Engineers (USACE) through a MOU,
  - ▶ MOU also certified by the U.S. Fish and Wildlife Service.
- ▶ Mitigates for Clean Water Action Section 404 Impacts (a U.S. Army Corps federal requirement).



# SAWPA's Involvement in Bank

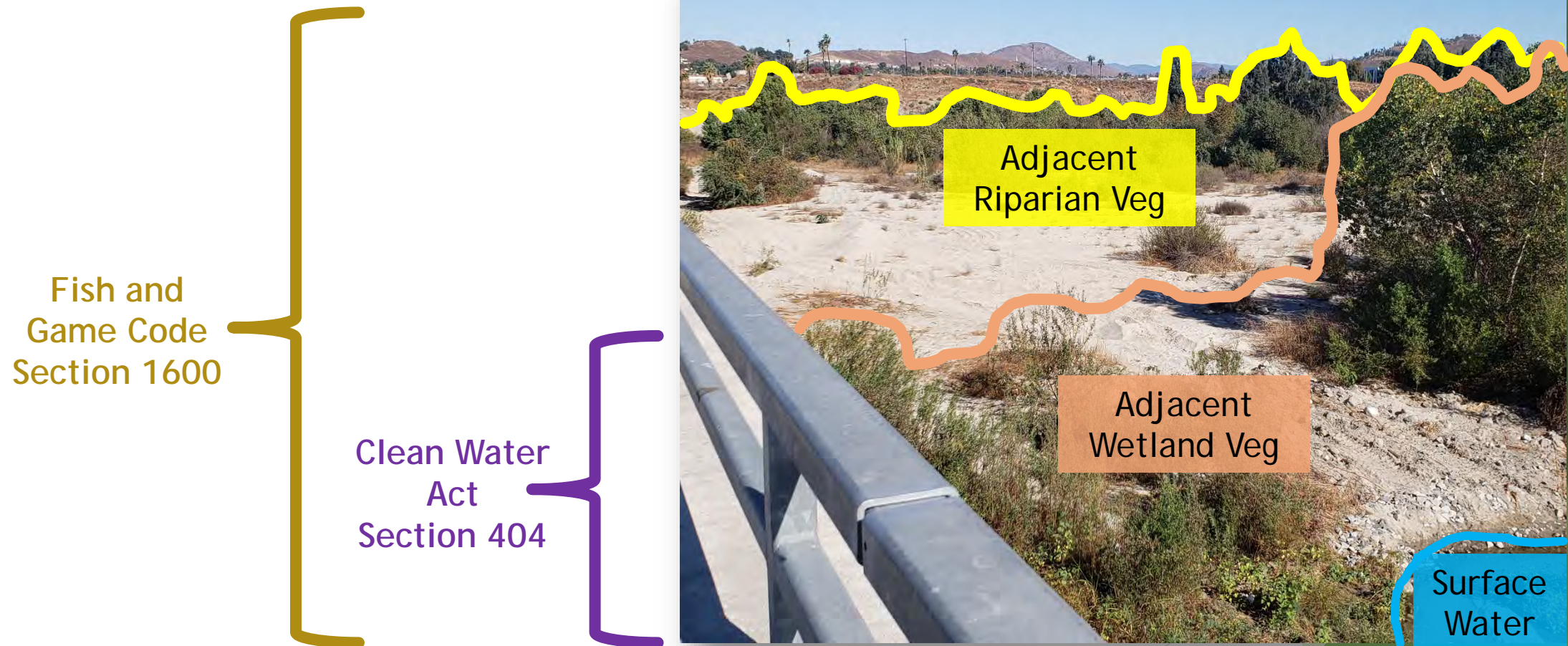


# Bank Revenue Provided to SAWPA





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



● State Requirement

● Federal Requirement

# Bank Only Covers Federal Clean Water Act Section 404 Impacts



- ▶ Bank exists due to 1996 agreement with U.S. Army Corps of Engineers, the federal agency regulating Clean Water Act Section 404.
- ▶ Last credit sold in 2015.
  - ▶ Likely reasons:
    - ▶ Many project proponents, like cities improving bridge crossings, impact all portions of a stream, and
    - ▶ There are other mitigation bank options in the Santa Ana River Watershed that mitigate for both federal and state stream impacts.
- ▶ SAWPA and Riverside County Parks have discussed issue with State regulatory agency - California Department of Fish and Wildlife (CDFW).

# Status of Credits in the Bank

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

Represents potential revenue to SAWPA of \$2,125,020 (or \$44,490 per credit). Each credit sold gains SAWPA \$4,490 (or 11% rate of return).

# Possible Approach for Improving Banking Process

- ▶ CDFW recommends a “permittee responsible approach,”
  - ▶ Bank would not be formally certified by CDFW under their new mitigation banking policy because that approach would be too costly (estimated at >\$2 million).
- ▶ Instead, the existing structure (i.e. the acres set aside by Riverside County Parks for enhancement) and Riverside County Parks’ experience in selling credits and maintaining riparian habitat would be leveraged to sell credits.

# Benefits vs. Downsides

▶ Benefits:

- ▶ Rate of return on credits sales could triple (shown in table).
- ▶ Benefits member agencies to have an additional mitigation source.

▶ Downsides:

- ▶ Permittees would have to explain nuances of projects/impacts for them to get specific credit from Riverside County Parks.
- ▶ Each permittee needs buy-off from CDFW on a project-by-project basis.

	SAWPA Purchase Price	Current Rate of Return*	3x Rate of Return*
Price Per Acre	-\$40,000	+\$4,490 (+11%)	+\$133,470 (+234%)
Acres	100	47.764	47.764
Total Value	-\$4,000,000	+\$2,125,022	+\$6,375,067

\*In comparison to initial purchase price.

# Work to Be Done to Implement “Permittee Responsible” Approach

- ▶ Acres need to be protected by a conservation easement,
- ▶ Documentation and field data needed regarding the acres' potential for habitat enhancement,
- ▶ Acres need to have a CDFW-approved long-term management plan tied to them,
- ▶ Annual reporting standards template for CDFW standards needs to be developed, and
- ▶ Final buy-in from CDFW needed.



# Timeline & Costs of Implementing “Permittee Responsible”

- ▶ Will probably take 1.5 years to work through steps (shown on previous slides), and
- ▶ Riverside County Parks would invest in process, possibly higher a consultant and bring on County finance staff to assist.
- ▶ Costs not known at the time of this presentation.

# Alternative Approach & Next Steps

## Alternative Approach:

- ▶ Ask for credits back from Riverside County Parks (47.764 credits x \$40,000 = approximately \$1.9 million).

## Next Steps:

- ▶ Coordinate implementation schedule for starting “permittee responsible” process with Riverside County Parks and CDFW.
- ▶ Bring back recommendation to Commission.



# Questions

## RESOLUTION NO. 427

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

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

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

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

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

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

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

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

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

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

SANTA ANA WATERSHED PROJECT AUTHORITY

By:   
Chairman of the Commission

Attachment: Exhibit A

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



## EXHIBIT A

**Policy Name:** Habitat Restoration Fund Administration  
**History:** Effective May 18, 2004  
**Application:** Disposition of Funds Generated from the Sale of Arundo Mitigation Bank Credits

### PURPOSE:

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

### BACKGROUND:

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

### POLICY:

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

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

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

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Santa Ana Watershed Project Authority  
Cash Transaction Report  
Month of February 2021

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	\$ 4,737,353.29
Net Investment Transfers	13,104.17
Cash Disbursements	<u>(4,454,530.72)</u>
Net Change for Month	\$ 295,926.74
Balance at Beginning of Month	<u>1,412,673.78</u>
Balance at End of Month per General Ledger	<u>\$ 1,708,600.52</u>
Collected Balance per Bank Statement	<b>\$ 5,647,691.58</b>

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**ACCOUNTS PAYABLE RECONCILIATION**

Accounts Payable Balance @ 01/31/2021	\$ 7,698,909.70
Invoices Received for February 2021	804,008.92
Invoices Paid by check/wire during February 2021 (see attached register)	<u>(4,211,303.54)</u>
Accounts Payable Balance @ 02/28/2021	<u>\$ 4,291,615.08</u>

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### CASH RECEIPTS

Brine Line Operating Revenues	\$	898,059.92
Participant Fees		15,000.00
Grant Proceeds - Prop 1 DACI		514,235.62
Grant Proceeds - Prop 84		64,811.40
Grant Proceeds - Prop 84 Pass-throughs		3,244,931.31
Other		<u>315.04</u>
Total Receipts and Deposits	\$	4,737,353.29

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### INVESTMENT TRANSFERS

Transfer of Funds:		
From (to) US Bank (Bank fees)	\$	-
From (to) LAIF		-
From (to) Legal Defense Fund		-
From (to) LESJWA		-
From (to) Investments		<u>13,104.17</u>
Total Investment Transfers	\$	13,104.17

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### CASH DISBURSEMENTS

By Check:		
Payroll	\$	-
Operations		<u>4,211,303.54</u>
Total Checks Drawn	\$	4,211,303.54
By Cash Transfer:		
Payroll	\$	155,985.94
Payroll Taxes		85,172.04
Take Care (AFLAC)		<u>2,069.20</u>
Total Cash Transfers	\$	243,227.18
Total Cash Disbursements	\$	<u><u>4,454,530.72</u></u>

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Feb-21**

Category	Check #	Check Date	Type	Vendor	Check Amount
Auto Expense	4673	2/11/2021	CHK	County of Riverside	\$ 579.92
<b>Auto Expense Total</b>					<b>\$ 579.92</b>
Benefits	4667	2/11/2021	CHK	Cal PERS Long Term Care Program	\$ 152.04
Benefits	4681	2/25/2021	CHK	AFLAC	\$ 336.01
Benefits	4686	2/25/2021	CHK	Cal PERS Long Term Care Program	\$ 152.04
Benefits	4687	2/25/2021	CHK	WageWorks	\$ 116.00
Benefits	4689	2/25/2021	CHK	Mutual Of Omaha	\$ 3,039.21
Benefits	4690	2/25/2021	CHK	CalPERS - CERBT	\$ 54,138.00
Benefits	EFT03757	2/11/2021	CHK	Vantagepoint Transfer Agents	\$ 3,926.91
Benefits	EFT03765	2/11/2021	CHK	Vantagepoint Transfer Agents	\$ 411.71
Benefits	EFT03779	2/25/2021	CHK	ACWA/JPIA	\$ 52,301.28
Benefits	EFT03783	2/25/2021	CHK	Vantagepoint Transfer Agents	\$ 4,276.91
Benefits	EFT03793	2/25/2021	CHK	Vantagepoint Transfer Agents	\$ 610.94
Benefits	P040489	2/11/2021	WDL	CalPERS Supplemental Income	\$ 8,026.93
Benefits	P040490	2/11/2021	WDL	Public Employees' Retirement	\$ 21,719.25
Benefits	P040572	2/25/2021	WDL	Public Employees' Retirement	\$ 22,471.20
Benefits	P040573	2/25/2021	WDL	CalPERS Supplemental Income	\$ 8,026.93
Benefits	WDL000005325	2/2/2021	WDL	Takecare	\$ 192.30
Benefits	WDL000005330	2/4/2021	WDL	Takecare	\$ 384.60
Benefits	WDL000005331	2/8/2021	WDL	Takecare	\$ 1,300.00
Benefits	WDL000005334	2/17/2021	WDL	Takecare	\$ 192.30
<b>Benefits Total</b>					<b>\$ 181,774.56</b>
Building Lease	4691	2/25/2021	CHK	Wilson Property Services, Inc	\$ 1,782.00
Building Lease	4692	2/25/2021	CHK	Wilson Property Services, Inc	\$ 1,864.96
<b>Building Lease Total</b>					<b>\$ 3,646.96</b>
Construction	4676	2/11/2021	CHK	WEKA Inc	\$ 128,062.75
Construction	EFT03796	2/25/2021	CHK	TRC Engineers, Inc.	\$ 13,459.00
<b>Construction Total</b>					<b>\$ 141,521.75</b>
Consulting	4672	2/11/2021	CHK	Teaman, Ramirez & Smith, Inc	\$ 15,328.00
Consulting	4693	2/25/2021	CHK	Bob Murray & Associates	\$ 3,573.47
Consulting	4695	2/25/2021	CHK	Blais & Associates	\$ 715.00
Consulting	EFT03760	2/11/2021	CHK	West Coast Advisors	\$ 9,750.00
Consulting	EFT03764	2/11/2021	CHK	CDM Smith, Inc.	\$ 8,548.98
Consulting	EFT03766	2/11/2021	CHK	Integrated Systems Solutions	\$ 129.50
Consulting	EFT03767	2/11/2021	CHK	Accent Computer Solutions Inc	\$ 2,948.00
Consulting	EFT03768	2/11/2021	CHK	Trussell Technologies, Inc.	\$ 1,387.72
Consulting	EFT03769	2/11/2021	CHK	Woodard & Curran Inc.	\$ 947.00
Consulting	EFT03773	2/11/2021	CHK	Sol Media	\$ 2,720.00
Consulting	EFT03775	2/11/2021	CHK	Kahn Soares & Conway	\$ 7,555.50
Consulting	EFT03776	2/11/2021	CHK	Gillis & Panichapan Architects	\$ 2,090.00
Consulting	EFT03789	2/25/2021	CHK	Santa Ana Watershed Association	\$ 299.48
Consulting	EFT03794	2/25/2021	CHK	Integrated Systems Solutions	\$ 74.00
Consulting	EFT03795	2/25/2021	CHK	Accent Computer Solutions Inc	\$ 1,800.00
Consulting	EFT03807	2/25/2021	CHK	JPW Communications	\$ 3,605.55
<b>Consulting Total</b>					<b>\$ 61,472.20</b>
Credit Cards	P040574	2/8/2021	WDL	US Bank	\$ 5,075.14
<b>Credit Cards Total</b>					<b>\$ 5,075.14</b>
Director Costs	EFT03782	2/25/2021	CHK	Eastern Municipal Water District	\$ 979.36
Director Costs	EFT03785	2/25/2021	CHK	Western Municipal Water District	\$ 997.84
Director Costs	EFT03802	2/25/2021	CHK	T. Milford Harrison	\$ 50.40
Director Costs	EFT03806	2/25/2021	CHK	Kelly Rowe	\$ 86.24
<b>Director Costs Total</b>					<b>\$ 2,113.84</b>
Dues	4679	2/11/2021	CHK	California Association of Mutual Water Companies	\$ 500.00
Dues	4697	2/25/2021	CHK	California Water Efficiency	\$ 875.00
<b>Dues Total</b>					<b>\$ 1,375.00</b>



**Santa Ana Watershed Project Authority**  
**Check Detail**  
**Feb-21**

Category	Check #	Check Date	Type	Vendor	Check Amount
Employee Reimbursement	EFT03771	2/11/2021	CHK	Alison L Lewis	\$ 265.00
Employee Reimbursement	EFT03774	2/11/2021	CHK	Bonnie Gallagher	\$ 254.30
Employee Reimbursement	EFT03780	2/25/2021	CHK	Richard Whetsel	\$ 20.70
Employee Reimbursement	EFT03797	2/25/2021	CHK	Michael Plasencia	\$ 314.13
<b>Employee Reimbursement Total</b>					<b>\$ 854.13</b>
Equipment Expensed	4699	2/25/2021	CHK	We-Do Equipment	\$ 2,154.99
<b>Equipment Expensed Total</b>					<b>\$ 2,154.99</b>
Equipment Rented	4664	2/11/2021	CHK	Konica Minolta Business Solutions	\$ 764.77
Equipment Rented	4677	2/11/2021	CHK	United Rentals	\$ 897.71
<b>Equipment Rented Total</b>					<b>\$ 1,662.48</b>
Facility Repair & Maintenance	4675	2/11/2021	CHK	TNT Elevator Inc	\$ 262.00
Facility Repair & Maintenance	EFT03770	2/11/2021	CHK	Douglas Environmental Group	\$ 865.00
Facility Repair & Maintenance	EFT03772	2/11/2021	CHK	Riverside Cleaning	\$ 1,625.00
Facility Repair & Maintenance	EFT03790	2/25/2021	CHK	Golden State Fire Protection	\$ 650.00
<b>Facility Repair &amp; Maintenance Total</b>					<b>\$ 3,402.00</b>
Lab Costs	EFT03761	2/11/2021	CHK	E. S. Babcock & Sons, Inc.	\$ 1,456.00
Lab Costs	EFT03763	2/11/2021	CHK	Camet Research	\$ 1,357.50
Lab Costs	EFT03788	2/25/2021	CHK	E. S. Babcock & Sons, Inc.	\$ 1,986.00
<b>Lab Costs Total</b>					<b>\$ 4,799.50</b>
Landscape Maintenance	EFT03762	2/11/2021	CHK	Green Meadows Landscape	\$ 690.00
<b>Landscape Maintenance Total</b>					<b>\$ 690.00</b>
Landscaping - Other	EFT03777	2/11/2021	CHK	Planet Care Innovations	\$ 950.00
Landscaping - Other	EFT03808	2/25/2021	CHK	Planet Care Innovations	\$ 31,896.16
<b>Landscaping - Other Total</b>					<b>\$ 32,846.16</b>
Legal	EFT03804	2/25/2021	CHK	Lagerlof, LLP	\$ 16,946.00
<b>Legal Total</b>					<b>\$ 16,946.00</b>
Materials & Supplies	EFT03778	2/11/2021	CHK	Industrial Rubber & Supply	\$ 1,954.52
<b>Materials &amp; Supplies Total</b>					<b>\$ 1,954.52</b>
Office Expense	4663	2/11/2021	CHK	Konica Minolta Business Solutions	\$ 212.17
Office Expense	4671	2/11/2021	CHK	Awards & Specialties	\$ 13.05
Office Expense	4674	2/11/2021	CHK	Printing Connection, Inc.	\$ 48.94
Office Expense	EFT03792	2/25/2021	CHK	Iron Mountain	\$ 243.00
<b>Office Expense Total</b>					<b>\$ 517.16</b>
Offsite Storage	EFT03767	2/11/2021	CHK	Accent Computer Solutions Inc	\$ 1,198.17
<b>Offsite Storage Total</b>					<b>\$ 1,198.17</b>
Other Contract Services	4684	2/25/2021	CHK	Big Bear Area Regional Wastewater Agency	\$ 33,682.96
Other Contract Services	4688	2/25/2021	CHK	Project Partners	\$ 4,125.00
Other Contract Services	4698	2/25/2021	CHK	City of Santa Ana	\$ 17,289.53
Other Contract Services	EFT03782	2/25/2021	CHK	Eastern Municipal Water District	\$ 57,970.90
Other Contract Services	EFT03786	2/25/2021	CHK	Water Education Foundation	\$ 11,562.56
Other Contract Services	EFT03798	2/25/2021	CHK	Local Government Commission	\$ 43,257.56
Other Contract Services	EFT03799	2/25/2021	CHK	University Enterprises Corporation	\$ 131,418.62
Other Contract Services	EFT03800	2/25/2021	CHK	California Rural Water Association	\$ 70,544.26
Other Contract Services	EFT03801	2/25/2021	CHK	Soboba Band of Luiseno Indians	\$ 68,515.82
Other Contract Services	EFT03803	2/25/2021	CHK	GEI Consultants	\$ 14,684.15
Other Contract Services	EFT03805	2/25/2021	CHK	World Language Communication	\$ 4,430.32
<b>Other Contract Services Total</b>					<b>\$ 457,481.68</b>
Payroll	WDL000005326	2/12/2021	WDL	Direct Deposit 2/12/2021	\$ 73,685.70
Payroll	WDL000005327	2/12/2021	WDL	PR Tax - Federal	\$ 33,083.98
Payroll	WDL000005328	2/12/2021	WDL	PR Tax - State	\$ 7,043.71
Payroll	WDL000005329	2/12/2021	WDL	PR Tax - State AZ	\$ 110.17
Payroll	WDL000005335	2/26/2021	WDL	Direct Deposit 2/26/2021	\$ 82,300.24
Payroll	WDL000005339	2/26/2021	WDL	PR Tax - Federal	\$ 37,053.97
Payroll	WDL000005340	2/26/2021	WDL	PR Tax - State	\$ 7,770.04
Payroll	WDL000005341	2/26/2021	WDL	PR Tax - State AZ	\$ 110.17
<b>Payroll Total</b>					<b>\$ 241,157.98</b>
Permitting/Pre-Treatment	4678	2/11/2021	CHK	Project Partners	\$ 7,800.00
Permitting/Pre-Treatment	4688	2/25/2021	CHK	Project Partners	\$ 7,650.00
<b>Permitting/Pre-Treatment Total</b>					<b>\$ 15,450.00</b>

**Santa Ana Watershed Project Authority  
Check Detail  
Feb-21**

Category	Check #	Check Date	Type	Vendor	Check Amount
Prop84	4680	2/25/2021	CHK	San Bernardino Valley Municipal Water District	\$ 82,849.90
Prop84	4683	2/25/2021	CHK	Rancho California Water District	\$ 26,250.00
Prop84	EFT03781	2/25/2021	CHK	Inland Empire Utilities Agency	\$ 85,308.32
Prop84	EFT03782	2/25/2021	CHK	Eastern Municipal Water District	\$ 2,712,009.82
Prop84	EFT03784	2/25/2021	CHK	Orange County Water District	\$ 261,505.26
Prop84	EFT03785	2/25/2021	CHK	Western Municipal Water District	\$ 63,535.66
Prop84	EFT03791	2/25/2021	CHK	Orange County Coastkeeper	\$ 33,553.07
<b>Prop84 Total</b>					<b>\$ 3,265,012.03</b>
Safety	EFT03758	2/11/2021	CHK	Underground Service Alert	\$ 196.45
Safety	EFT03759	2/11/2021	CHK	Calolympic Safety	\$ 77.87
Safety	EFT03787	2/25/2021	CHK	Underground Service Alert	\$ 114.83
<b>Safety Total</b>					<b>\$ 389.15</b>
Shipping/Postage	4662	2/11/2021	CHK	General Logistics Systems US	\$ 35.09
Shipping/Postage	4682	2/25/2021	CHK	General Logistics Systems US	\$ 20.31
<b>Shipping/Postage Total</b>					<b>\$ 55.40</b>
Software	EFT03767	2/11/2021	CHK	Accent Computer Solutions Inc	\$ 1,382.70
Software	EFT03794	2/25/2021	CHK	Integrated Systems Solutions	\$ 3,261.96
Software	EFT03795	2/25/2021	CHK	Accent Computer Solutions Inc	\$ 575.25
<b>Software Total</b>					<b>\$ 5,219.91</b>
Use Tax	4694	2/25/2021	CHK	California Department of Tax and Fee	\$ 71.00
<b>Use Tax Total</b>					<b>\$ 71.00</b>
Utilities	4660	2/11/2021	CHK	Riverside, City of	\$ 100.67
Utilities	4661	2/11/2021	CHK	Riverside, City of	\$ 1,846.52
Utilities	4665	2/11/2021	CHK	AT&T	\$ 853.18
Utilities	4666	2/11/2021	CHK	AT&T	\$ 1,018.26
Utilities	4668	2/11/2021	CHK	Southern California Edison	\$ 18.61
Utilities	4669	2/11/2021	CHK	Southern California Edison	\$ 123.73
Utilities	4670	2/11/2021	CHK	Burrtec Waste Industries Inc	\$ 87.79
Utilities	4685	2/25/2021	CHK	AT&T	\$ 978.34
Utilities	4696	2/25/2021	CHK	DIRECTV	\$ 81.99
<b>Utilities Total</b>					<b>\$ 5,109.09</b>
<b>Grand Total</b>					<b>\$ 4,454,530.72</b>

	Accounts Payable
Checks	\$ 4,145,984.09
Wire Transfers	\$ 65,319.45
	<u>\$ 4,211,303.54</u>
Take Care	\$ 2,069.20
Other	\$ -
Payroll	\$ 241,157.98
	<u>\$ 4,454,530.72</u>

Total Disbursements for February 2021

Santa Ana Watershed Project Authority  
 Consulting  
**Feb-21**

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT03767	2/11/2021	ACS100-16	<i>Enhanced Security Network IT Support Work From Home PC's Configuration</i>	Accent Computer Solutions	\$ 9,936.00	\$ 828.00	\$ 2,484.00	
EFT03767	2/11/2021	ACS100-17		Accent Computer Solutions	\$ 58,826.00	\$ 2,120.00	\$ 15,153.29	
EFT03747	2/25/2021	ACS100-21		Accent Computer Solutions	\$ 3,000.00	\$ 1,800.00	\$ -	
4695	2/25/2021	BLAIS370-02	<i>Grant Needs Assessment Monitoring</i>	Blais & Associates	\$ 24,700.00	\$ 715.00	\$ 10,714.06	
4693	2/25/2021	BMA100-02	<i>GM Recruitment</i>	Bob Murray & Associates	\$ 24,900.00	\$ 3,573.47	\$ 2,392.37	
EFT03764	2/11/2021	CDM386-15	<i>Regional Bacteria Monitoring Program SAR Regional Bacteria Monitoring Program</i>	CDM Smith	\$ 415,453.00	\$ 4,612.98	\$ 138,678.31	
EFT03764	2/11/2021	CDM386-16		CDM Smith	\$ 1,070,535.00	\$ 3,936.00	\$ 1,066,055.00	
EFT03776	2/11/2021	GPA100-01	<i>SAWPA Building Renovations - Phase 3</i>	Gillis & Panichapan Architects	\$ 45,200.00	\$ 2,090.00	\$ 33,464.24	
EFT03766	2/11/2021	INSOL100-15	<i>Great Plains and Journyx Tech Support Great Plains and Journyx Tech Support</i>	Integrated Systems Solutions	\$ 4,750.00	\$ 129.50	\$ 3,254.50	
EFT03794	2/25/2021	INSOL100-15		Integrated Systems Solutions	\$ 4,750.00	\$ 74.00	\$ 3,254.50	
EFT03807	2/25/2021	JPW392-01	<i>Emerging Constituents Program Social Media Support</i>	JPW Communications	\$ 105,000.00	\$ 3,605.55	\$ 89,602.80	
EFT03775	2/11/2021	KSC374-01	<i>Basin Monitoring Program TF Regulatory Support Emerging Constituents Program TF Regulatory Support</i>	Kahn, Soares, & Conway	\$ 93,293.60	\$ 7,210.50	\$ 67,349.60	
EFT03775	2/11/2021	KSC392-01		Kahn, Soares, & Conway	\$ 46,410.00	\$ 345.00	\$ 44,581.50	
EFT03789	2/25/2021	SAWA381-01	<i>Van Buren Bridge Sucker Restoration</i>	Santa Ana Watershed Association	\$ 20,358.20	\$ 299.48	\$ 8,987.38	
EFT03773	2/11/2021	SOL100-08	<i>Website Changes and Customization</i>	Sol Media	\$ 4,000.00	\$ 2,720.00	\$ 1,280.00	
4672	2/11/2021	TEAM100-07	<i>Auditing Services</i>	Teaman, Ramirez, & Smith	\$ 79,500.00	\$ 15,328.00	\$ 7,284.00	
EFT03768	2/11/2021	TRU240-24	<i>BL Sampling Support</i>	Trussell Technologies	\$ 23,590.00	\$ 1,387.72	\$ 690.79	
EFT03760	2/11/2021	WCA100-03-04	<i>State Legislative Consulting Services</i>	West Coast Advisors	\$ 240,000.00	\$ 9,750.00	\$ 210,750.00	
EFT03769	2/11/2021	RMC504-401-07	<i>SARCCUP Program Mgmt. Services</i>	Woodard & Curran	\$ 225,005.00	\$ 947.00	\$ 178,811.50	
					<b>\$ 61,472.20</b>			

**COMMISSION MEMORANDUM NO. 2021.26**

**DATE:** April 20, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Inter-Fund Borrowing – February 2021  
**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 February 2021. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is over the \$250,000 aggregate amount.

Fund	Fund Name	01/31/2021 Balance	Loan Receipts	New Charges	02/28/2021 Balance
130	Proposition 84 Admin R1	\$45,134.26	(\$0.00)	\$0.00	\$45,134.26
135	Proposition 84 Admin R2	77,307.30	(0.00)	4,569.74	81,877.04
140	Proposition 84 Admin R3	41,207.76	(4,335.09)	0.00	36,872.67
145	Proposition 84 Admin R4	179,950.79	(34,798.89)	10,460.32	155,612.22
150	Proposition 1 – Admin	37,582.95	(0.00)	2,251.48	39,834.43
398	Proposition 1 – DACI Grant	135,591.17	(336,776.41)	292,570.71	91,385.47
477	LESJWA Administration	14,013.55	(0.00)	18,650.74	32,664.29
504	Prop 84 – Round I&II	(127,305.44)	(0.00)	0.00	(127,305.44)
504	Prop 84 - Drought Projects	122,979.41	(0.00)	0.00	122,979.41
	<b>Total Funds Borrowed</b>	<b>\$526,461.75</b>	<b>(\$375,910.39)</b>	<b>\$328,502.99</b>	<b>\$479,054.35</b>
	General Fund Reserves Balance		\$2,068,711.68		
	Less Amount Borrowed		<u>479,054.35</u>		
	Balance of General Fund Reserves		<b>\$1,589,657.33</b>		

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

**NEGATIVE CASH-FLOW FUNDS**

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

**Fund 130**

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

**Fund 135**

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

**Fund 140**

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

**Fund 145**

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

**Fund 150**

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

**Fund 398**

This fund is for the Proposition 1 DACI grant project. These funds will be billed monthly and 10% will be withheld for retention.

**Fund 477**

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

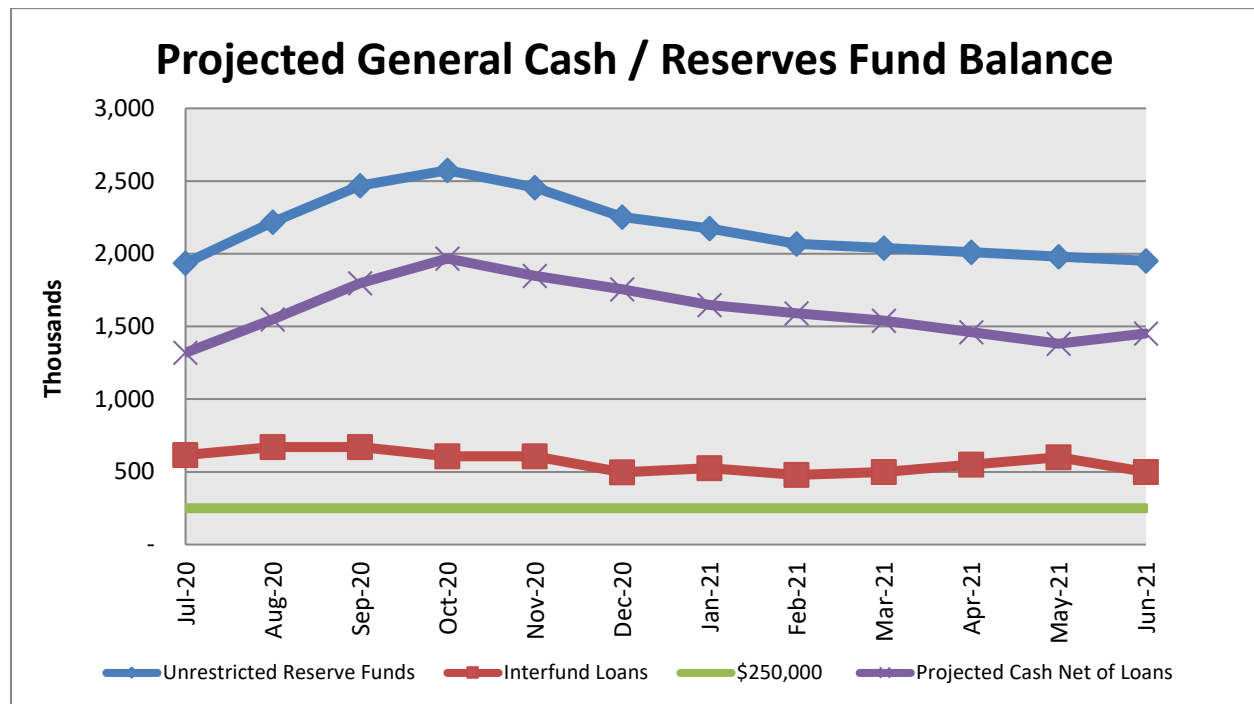
**Fund 504**

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

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

Fund	Fund Name	Total Budget	Costs Through 02/28/2021	Remaining Grant Budget
130	Proposition 84 Admin R1	\$660,004	(\$571,491)	\$88,513
135	Proposition 84 Admin R2	627,405	(599,837)	27,567
140	Proposition 84 Admin R3	887,860	(866,091)	21,769
145	Proposition 84 Admin R4	3,213,384	(892,345)	2,321,039
150	Proposition 1 Admin	TBD	(39,834)	TBD
398	Proposition 1 – DACI Grant	6,300,000	(5,356,531)	943,469
504	Prop 84 - Drought Projects	5,547,816	(3,482,114)	2,065,702
504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(647,662)	896,148
Totals		\$18,780,279	(\$12,455,905)	\$6,364,207

The following graph shows projected inter-fund loan balances, total unrestricted General Fund Reserves available for loans, and projected cash net of loans through June 2021. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2021 because of Proposition 1 and 84 grants but can be covered by General Fund Reserves without a major impact on cash flow.



**RESOURCE IMPACTS**

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

Attachments:

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

## RESOLUTION NO. 452

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

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

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

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

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



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

**ADOPTED** this 13th day of December 2005.

SANTA ANA WATERSHED PROJECT AUTHORITY

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



## COMMISSION MEMORANDUM NO. 2021.27

**DATE:** April 20, 2021  
**TO:** SAWPA Commission  
**SUBJECT:** Performance Indicators and Financial Reporting – February 2021  
**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 Seven Months Ending Sunday, January 31, 2021

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Assets</b>						
<b>Current Assets</b>						
Cash and Investments	\$2,845,524.22	\$52,926,790.93	(\$2,663,678.46)	\$1,521,283.49	\$2,736,479.42	\$57,366,399.60
Accounts Receivable	(50.00)	2,067,674.00	0.00	8,022,914.13	48,254.64	10,138,792.77
Prepays and Deposits	36,225.72	51,111.86	0.00	0.00	0.00	87,337.58
<b>Total Current Assets</b>	<u>2,881,699.94</u>	<u>55,045,576.79</u>	<u>(2,663,678.46)</u>	<u>9,544,197.62</u>	<u>2,784,734.06</u>	<u>67,592,529.95</u>
<b>Fixed Assets</b>						
Property, Plant & Equipment less accum depreciation	1,518,937.41	78,712,936.75	0.00	0.00	0.00	80,231,874.16
Work In Process	0.00	0.00	389,473.60	299,145.27	0.00	688,618.87
<b>Total fixed assets</b>	<u>1,518,937.41</u>	<u>78,712,936.75</u>	<u>389,473.60</u>	<u>299,145.27</u>	<u>0.00</u>	<u>80,920,493.03</u>
<b>Other Assets</b>						
Wastewater treatment/disposal rights, net of amortization	0.00	23,797,989.53	0.00	0.00	0.00	23,797,989.53
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
<b>Total Other Assets</b>	<u>0.00</u>	<u>23,797,989.53</u>	<u>0.00</u>	<u>0.00</u>	<u>1,910,560.00</u>	<u>25,708,549.53</u>
<b>Total Assets</b>	<u><u>\$4,400,637.35</u></u>	<u><u>\$157,556,503.07</u></u>	<u><u>(\$2,274,204.86)</u></u>	<u><u>\$9,843,342.89</u></u>	<u><u>\$4,695,294.06</u></u>	<u><u>\$174,221,572.51</u></u>
<b>Liabilities and Fund Equity</b>						
<b>Current Liabilities</b>						
Accounts Payable/Accrued Expenses	\$810,081.51	\$1,659,385.77	\$145,679.25	\$7,869,164.86	\$64,338.53	\$10,548,649.92
Accrued Interest Payable	0.00	256,047.75	0.00	0.00	0.00	256,047.75
Customer Deposits	0.00	20,354.22	0.00	0.00	466,361.33	486,715.55
<b>Noncurrent Liabilities</b>						
Long-term Debt	4,584,538.00	25,471,969.27	0.00	0.00	0.00	30,056,507.27
Deferred Revenue	0.00	65,188,825.50	0.00	0.00	0.00	65,188,825.50
<b>Total Liabilities</b>	<u>5,394,619.51</u>	<u>92,596,582.51</u>	<u>145,679.25</u>	<u>7,869,164.86</u>	<u>530,699.86</u>	<u>106,536,745.99</u>
<b>Fund Equity</b>						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	2,505,211.67	44,631,429.36	389,473.60	1,337,714.59	3,540,774.67	52,404,603.89
Revenue Over/Under Expenditures	(3,499,193.83)	(592,015.83)	(2,809,357.71)	636,463.44	623,819.53	(5,640,284.40)
<b>Total Fund Equity</b>	<u>(993,982.16)</u>	<u>64,959,920.56</u>	<u>(2,419,884.11)</u>	<u>1,974,178.03</u>	<u>4,164,594.20</u>	<u>67,684,826.52</u>
<b>Total Liabilities &amp; Fund Equity</b>	<u><u>\$4,400,637.35</u></u>	<u><u>\$157,556,503.07</u></u>	<u><u>(\$2,274,204.86)</u></u>	<u><u>\$9,843,342.89</u></u>	<u><u>\$4,695,294.06</u></u>	<u><u>\$174,221,572.51</u></u>

**Santa Ana Watershed Project Authority**  
**Revenue & Expenses by Fund Type**  
**For the Seven Months Ending Sunday, January 31, 2021**

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
<b>Operating Revenue</b>						
Discharge Fees	\$0.00	\$6,793,660.62	\$0.00	\$0.00	\$0.00	\$6,793,660.62
Grant Proceeds	0.00	0.00	0.00	(374,936.31)	0.00	(374,936.31)
Financing Proceeds	0.00	0.00	0.00	0.00	119,031.57	119,031.57
Total Operating Revenue	0.00	6,793,660.62	0.00	(374,936.31)	119,031.57	6,537,755.88
<b>Operating Expenses</b>						
Labor	926,713.39	679,490.59	44,013.30	261,700.27	88,126.80	2,000,044.35
Benefits	305,810.70	307,809.24	19,938.03	118,550.19	39,921.43	792,029.59
Indirect Costs	0.00	1,024,671.80	66,372.06	394,644.06	132,895.19	1,618,583.11
Education & Training	13,178.32	6.85	0.00	0.00	0.00	13,185.17
Consulting & Professional Services	208,247.19	92,879.58	76,010.80	707,645.67	357,644.20	1,442,427.44
Operating Costs	705.45	1,694,736.61	0.00	0.00	2,521.93	1,697,963.99
Repair & Maintenance	76,521.99	151,752.97	0.00	0.00	0.00	228,274.96
Phone & Utilities	40,274.85	6,752.51	0.00	0.00	0.00	47,027.36
Equipment & Computers	145,002.39	43,323.09	0.00	0.00	0.00	188,325.48
Meeting & Travel	846.82	0.00	0.00	(125.00)	0.00	721.82
Other Administrative Costs	101,440.75	46,487.34	356.80	11,205.00	11,160.52	170,650.41
Indirect Costs Applied	(1,618,583.11)	0.00	0.00	0.00	0.00	(1,618,583.11)
Other Expenses	37,245.55	104,413.89	2,602,666.72	0.00	6,541.42	2,750,867.58
Construction	0.00	0.00	0.00	(1,134,388.16)	0.00	(1,134,388.16)
Total Operating Expenses	237,404.29	4,152,324.47	2,809,357.71	359,232.03	638,811.49	8,197,129.99
Operating Income (Loss)	(237,404.29)	2,641,336.15	(2,809,357.71)	(734,168.34)	(519,779.92)	(1,659,374.11)
<b>Nonoperating Income (Expense)</b>						
Member Contributions	680,340.00	0.00	0.00	830,000.00	20,000.00	1,530,340.00
Other Agency Contributions	0.00	0.00	0.00	536,882.40	1,115,239.00	1,652,121.40
Interest Income	12,417.15	(12,830.22)	0.00	3,749.38	8,360.45	11,696.76
Interest Expense - Debt Service	0.00	(620,781.97)	0.00	0.00	0.00	(620,781.97)
Other Income	883.15	314,726.84	0.00	0.00	0.00	315,609.99
Retiree Medical Benefits	(58,344.94)	0.00	0.00	0.00	0.00	(58,344.94)
Total Nonoperating Income (Expense)	635,295.36	(318,885.35)	0.00	1,370,631.78	1,143,599.45	2,830,641.24
Excess Rev over (under) Exp	\$397,891.07	\$2,322,450.80	(\$2,809,357.71)	\$636,463.44	\$623,819.53	\$1,171,267.13

Aging Report  
Santa Ana Watershed Project Authority  
Receivables as of February 28, 2021

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	184,129.55	184,129.55		
Department of Water Resources	Prop 84, Prop 1	4,192,380.23		13,728.06	4,178,652.17
Eastern Municipal Water District	Brine Line	158,291.72	158,291.72		
Inland Empire Utilities Agency	Brine Line, EC	101,909.90	94,658.81	92,954.90	8,955.00
Jurupa Community Services District	EC	8,955.00			8,955.00
San Bernardino Valley Municipal Water District	Brine Line	126,759.17	126,759.17		
Western Municipal Water District	Brine Line	495,804.23	492,408.37	3,395.86	
Yosemite - Mariposa IRWM	Roundtable of Regions	516.46			516.46
Total Accounts Receivable		5,268,746.26	1,056,247.62	110,078.82	4,197,078.63

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
Feb-21  
(Reflects Invoices Received as of 03/18/21)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
ACS100-16	100-00	Accent Computer Solutions	Enhanced Security Network	07/01/2020	06/30/2021	\$ 9,936.00	\$ 2,350.50	\$ 12,286.50	\$ 9,802.50	\$ 2,484.00	Dean Unger	
ACS100-17	100-00	Accent Computer Solutions	IT Support	07/01/2020	06/30/2021	\$ 58,826.00	\$ -	\$ 58,826.00	\$ 43,672.71	\$ 15,153.29	Dean Unger	
BART100-06	100-00	Bartel & Associates	GASB 68 Actuarial Information	02/02/2021	12/31/2021	\$ 1,400.00	\$ -	\$ 1,400.00	\$ -	\$ 1,400.00	Karen Williams	
BGB100-01	100-00	BGB Design Group	SAWPA Building Landscaping Design	12/17/2020	12/31/2021	\$ 16,800.00	\$ -	\$ 16,800.00	\$ 7,200.00	\$ 9,600.00	Carlos Quintero	
BMA100-02	100-00	Bob Murray & Associates	GM Recruitment	10/01/2020	02/26/2021	\$ 24,900.00	\$ -	\$ 24,900.00	\$ 22,507.63	\$ 2,392.37	Kelly Berry	
GGs100-01	100-00	Gladwell Governmental Services	Records Retention Schedule Update	04/21/2020	06/30/2021	\$ 8,400.00	\$ -	\$ 8,400.00	\$ 3,900.00	\$ 4,500.00	Kelly Berry	
GPA100-01	100-00	Gillis & Panichapan Architects	SAWPA Building Renovations	10/13/2020	06/30/2021	\$ 45,200.00	\$ -	\$ 45,200.00	\$ 13,725.76	\$ 31,474.24	Carlos Quintero	
INSOL100-15	100-00	Integrated Systems Solutions	Great Plains and Journyx Tech Support	07/01/2020	06/30/2021	\$ 4,750.00	\$ -	\$ 4,750.00	\$ 1,847.00	\$ 2,903.00	Dean Unger	
KON100-08	100-00	Konica Minolta	Copiers and Scanners Lease	01/15/2021	01/15/2025	\$ 29,040.00	\$ -	\$ 29,040.00	\$ -	\$ 29,040.00	Dean Unger	
LSGK100-08	100-00	Lagerlof, LLP	General Legal Services	07/01/2020	06/30/2021	\$ 52,327.00	\$ -	\$ 52,327.00	\$ 23,967.25	\$ 28,359.75	Rich Haller	
LSGK100-09	100-00	Lagerlof, LLP	General Legal Services	07/01/2020	06/30/2021	\$ 86,926.00	\$ -	\$ 86,926.00	\$ 48,024.75	\$ 38,901.25	Rich Haller	
SOL100-08	100-00	Sol Media	Website Changes and Customization	04/01/2020	06/30/2021	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 2,720.00	\$ 1,280.00	Dean Unger	
TEAM100-07	100-00	Teaman, Ramirez, & Smith	Auditing Services	06/05/2018	06/30/2021	\$ 79,500.00	\$ -	\$ 79,500.00	\$ 72,216.00	\$ 7,284.00	Karen Williams	
TEAM100-08	100-00	Teaman, Ramirez, & Smith	Auditing Services	02/16/2021	06/30/2022	\$ 23,750.00	\$ -	\$ 23,750.00	\$ -	\$ 23,750.00	Karen Williams	
JRE100-02	100-03	J. Richard Eichman	FPPC Reporting	01/01/2021	01/31/2022	\$ 12,600.00	\$ -	\$ 12,600.00	\$ 272.70	\$ 12,327.30	Karen Williams	
WCA100-03-04	100-03	West Coast Advisors	State Legislative Consulting	09/15/2020	12/21/2022	\$ 240,000.00	\$ -	\$ 240,000.00	\$ 29,250.00	\$ 210,750.00	Rich Haller	
CALV240-03	240	Calvada Surveying	BL On-Call Land Surveying Services	06/05/2018	06/30/2021	\$ 28,970.00	\$ -	\$ 28,970.00	\$ 1,500.00	\$ 27,470.00	Carlos Quintero	On-Call
WO2021-13	240	E S Babcock	Brine Line Sample Collection & Analysis	07/01/2020	06/30/2021	\$ 85,089.00	\$ -	\$ 85,089.00	\$ 35,690.00	\$ 49,399.00	Carlos Quintero	
DOW240-02	240	Downstream Services	Brine Line Pipe Cleaning Services	07/01/2020	06/30/2022	\$ 210,476.00	\$ -	\$ 210,476.00	\$ 10,204.00	\$ 200,272.00	Carlos Quintero	
DOUG240-03	240	Douglas Environmental	Brine Line Flow Meter Calibration	11/02/2018	06/30/2021	\$ 25,620.00	\$ 9,000.00	\$ 34,620.00	\$ 33,551.06	\$ 1,068.94	Carlos Quintero	
DUDK240-05	240	Dudek	Brine Line Criticality Assessment	07/01/2020	02/28/2021	\$ 89,560.00	\$ -	\$ 89,560.00	\$ 79,045.00	\$ 10,515.00	David Ruhl	
HAZ240-09	240	Haz Mat Trans Inc	On-Call Draining & Emergency Clean Up	07/01/2018	06/30/2021	\$ 96,665.00	\$ -	\$ 96,665.00	\$ 4,379.01	\$ 92,285.99	Carlos Quintero	On-Call
HAZ240-10	240	Haz Mat Trans Inc	BL Debris Hauling & Disposal Services	07/01/2018	06/30/2021	\$ 34,800.00	\$ -	\$ 34,800.00	\$ 19,120.00	\$ 15,680.00	Carlos Quintero	On-Call
HOU240-04	240	Houston Harris PCS Inc	Brine Line On-Call Inspection Services	07/01/2018	06/30/2021	\$ 96,448.00	\$ -	\$ 96,448.00	\$ 37,806.02	\$ 58,641.98	Carlos Quintero	On-Call
WO2021-14	240	Inland Empire Utilities Agency	Reach 4A Upper - BL Maintenance	07/01/2020	06/30/2021	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Carlos Quintero	
TRU240-24	240	Trussell Technologies	BL Sampling Support	09/12/2019	06/30/2021	\$ 23,590.00	\$ -	\$ 23,590.00	\$ 22,899.21	\$ 690.79	Carlos Quintero	

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
Feb-21  
(Reflects Invoices Received as of 03/18/21)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
DUDK320-03-04	320	Dudek	Reach 4A & 4D MAS Rehabilitation Project	07/01/2020	06/30/2021	\$ 34,280.00	\$ -	\$ 34,280.00	\$ 23,237.50	\$ 11,042.50	David Ruhl	
STAN320-04	320	Stantec	Alcoa Dike - Brine Line Protection	07/01/2020	06/30/2021	\$ 31,844.00	\$ -	\$ 31,844.00	\$ 29,955.72	\$ 1,888.28	David Ruhl	
TRC320-01	320	TRC Engineers, Inc.	Brine Line Protection Above Prado Construction	08/10/2020	03/31/2021	\$ 162,118.00	\$ 10,000.00	\$ 172,118.00	\$ 168,862.78	\$ 3,255.22	David Ruhl	
BLAIS370-02	370-01	Blais & Associates	Grant Needs Assessment & Grant Monitoring	10/01/2018	12/31/2021	\$ 24,700.00	\$ -	\$ 24,700.00	\$ 14,700.94	\$ 9,999.06	Ian Achimore	
JMC373-02	373	JM Consultants	Roundtable of Regions Network Coordinator	07/01/2020	06/30/2021	\$ 74,990.00	\$ -	\$ 74,990.00	\$ 45,187.50	\$ 29,802.50	Ian Achimore	
GEI374-01	374	GEI Consultants	CEQA Compliance Documentation	12/01/2019	06/30/2021	\$ 31,900.00	\$ -	\$ 31,900.00	\$ 30,155.76	\$ 1,744.24	Mark Norton	
KSC374-01	374	Kahn, Soares, & Conway	Basin Monitoring TF Regulatory Support	04/01/2020	06/30/2021	\$ 93,293.60	\$ -	\$ 93,293.60	\$ 28,221.00	\$ 65,072.60	Mark Norton	
SAWA381-01	381	Santa Ana Watershed Association	Van Buren Bridge Sucker Restoration	09/26/2018	05/31/2021	\$ 15,130.20	\$ 5,228.00	\$ 20,358.20	\$ 11,964.08	\$ 8,394.12	Ian Achimore	
KSC384-01	384-01	Kahn, Soares, & Conway	MSAR Pathogen TMDL TF Regulatory Support	04/01/2020	06/30/2021	\$ 108,156.50	\$ -	\$ 108,156.50	\$ 21,459.00	\$ 86,697.50	Mark Norton	
CDM386-15	386	CDM Smith	Regional Bacteria Monitoring Program	04/01/2020	06/30/2021	\$ 412,633.00	\$ 2,820.00	\$ 415,453.00	\$ 290,990.69	\$ 124,462.31	Rick Whetsel	
CDM386-16	386	CDM Smith	Implementation of SAR Regional Bacteria Monitoring Program	01/01/2021	06/30/2024	\$ 1,070,535.00	\$ -	\$ 1,070,535.00	\$ 8,846.25	\$ 1,061,688.75	Rick Whetsel	
PRO387-01	387	Project Partners	Headwaters Project - Access to Parcels	12/01/2020	12/01/2021	\$ 23,800.00	\$ -	\$ 23,800.00	\$ 1,368.50	\$ 22,431.50	Ian Achimore	
SAWA387-06	387	Santa Ana Watershed Association	Arundo Surveying	07/17/2018	08/31/2021	\$ 23,000.00	\$ -	\$ 23,000.00	\$ 1,498.57	\$ 21,501.43	Ian Achimore	
JPW392-01	392	JPW Communications	Emerging Constituents Program Social Media Support	07/01/2020	06/30/2023	\$ 105,000.00	\$ -	\$ 105,000.00	\$ 19,242.75	\$ 85,757.25	Mark Norton	
KSC392-01	392	Kahn, Soares, & Conway	Emerging Constituents Program TF Regulatory Support	04/01/2020	06/30/2021	\$ 46,410.00	\$ -	\$ 46,410.00	\$ 2,449.50	\$ 43,960.50	Mark Norton	
PO3466	398	California Rural Water Association	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 240,000.00	\$ 1,177,938.74	\$ 1,417,938.74	\$ 858,483.31	\$ 559,455.43	Rick Whetsel	
PO3463	398	Local Government Commission	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 442,000.00	\$ 214,352.00	\$ 656,352.00	\$ 594,343.29	\$ 62,008.71	Rick Whetsel	
PRO398-01	398	Project Partners	Disadvantaged Communities Involvement Program Support	07/01/2020	02/28/2021	\$ 33,000.00	\$ -	\$ 33,000.00	\$ 32,642.50	\$ 357.50	Rick Whetsel	
PO3465	398	University Enterprises Corporation	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 1,290,500.00	\$ -	\$ 1,290,500.00	\$ 1,078,549.96	\$ 211,950.04	Rick Whetsel	
PO3464	398	Water Education Foundation	Disadvantaged Communities Grant	07/19/2017	07/31/2021	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 149,987.89	\$ 12.11	Rick Whetsel	
RMC504-401-07	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2020	06/30/2021	\$ 225,005.00	\$ -	\$ 225,005.00	\$ 52,520.50	\$ 172,484.50	Ian Achimore	

\$ 3,471,588.95



## LIST OF SAWPA FUNDS

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

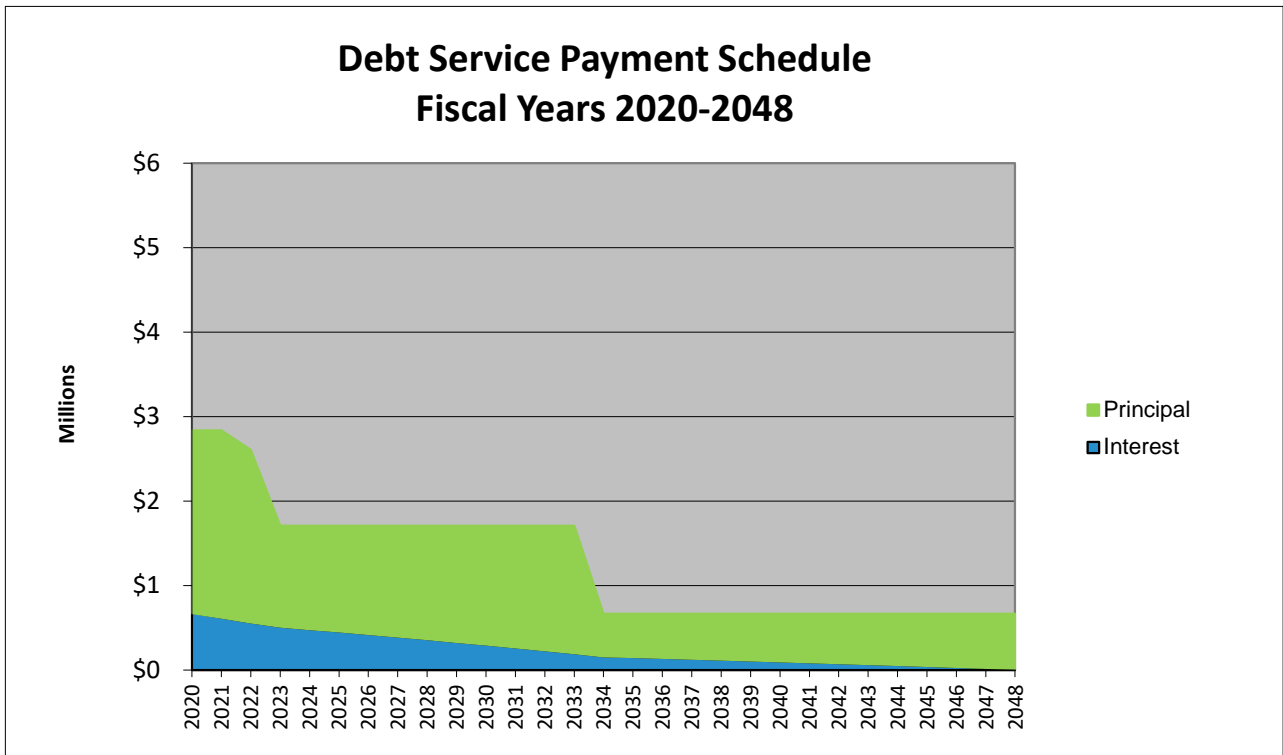
Santa Ana Watershed Project Authority  
 Brine Line Debt Service Funding Analysis  
 February 28, 2021

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

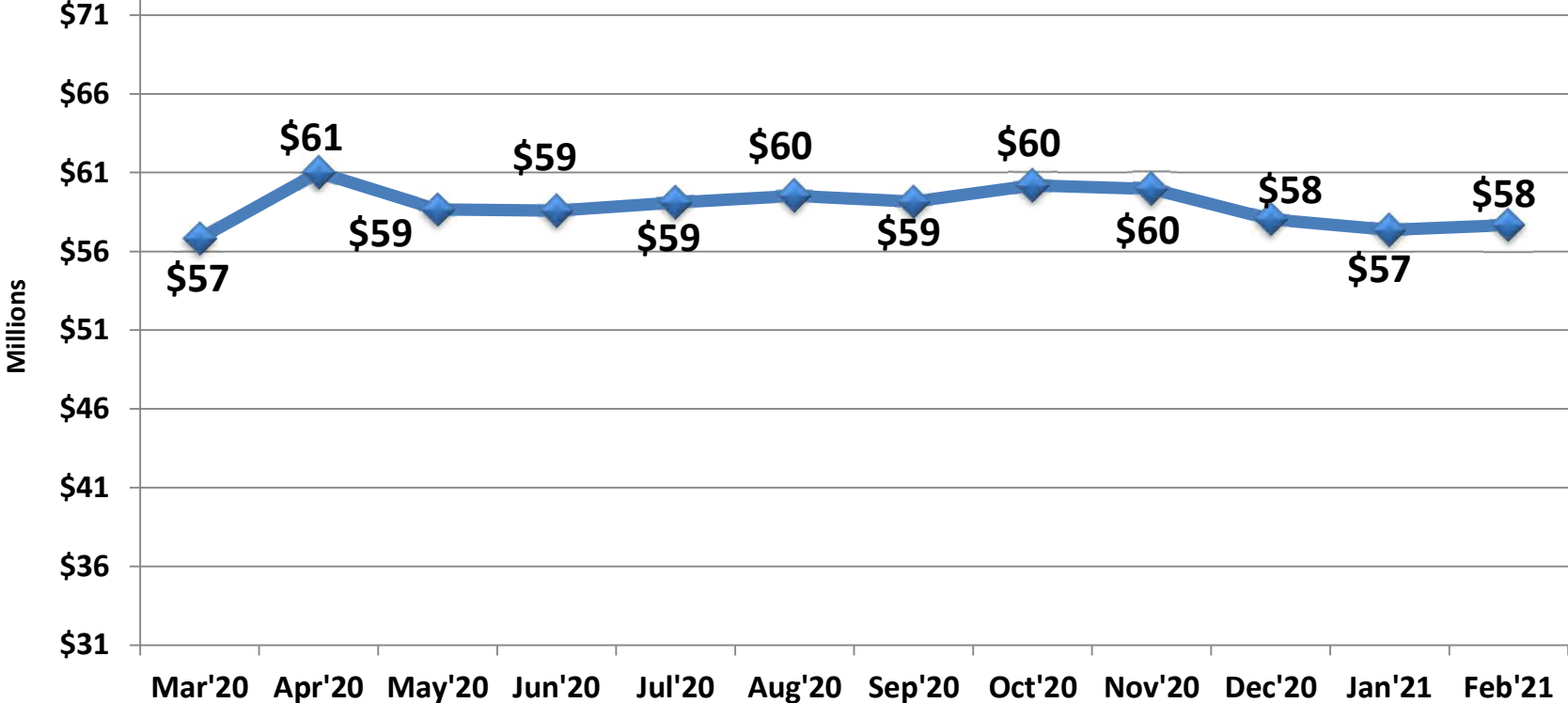
\*Interest earned is based on a conservative 2.00% average return over the period

Santa Ana Watershed Project Authority  
 Brine Line Debt Service Payment Schedule  
 February 28, 2021

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



# Total Cash & Investments





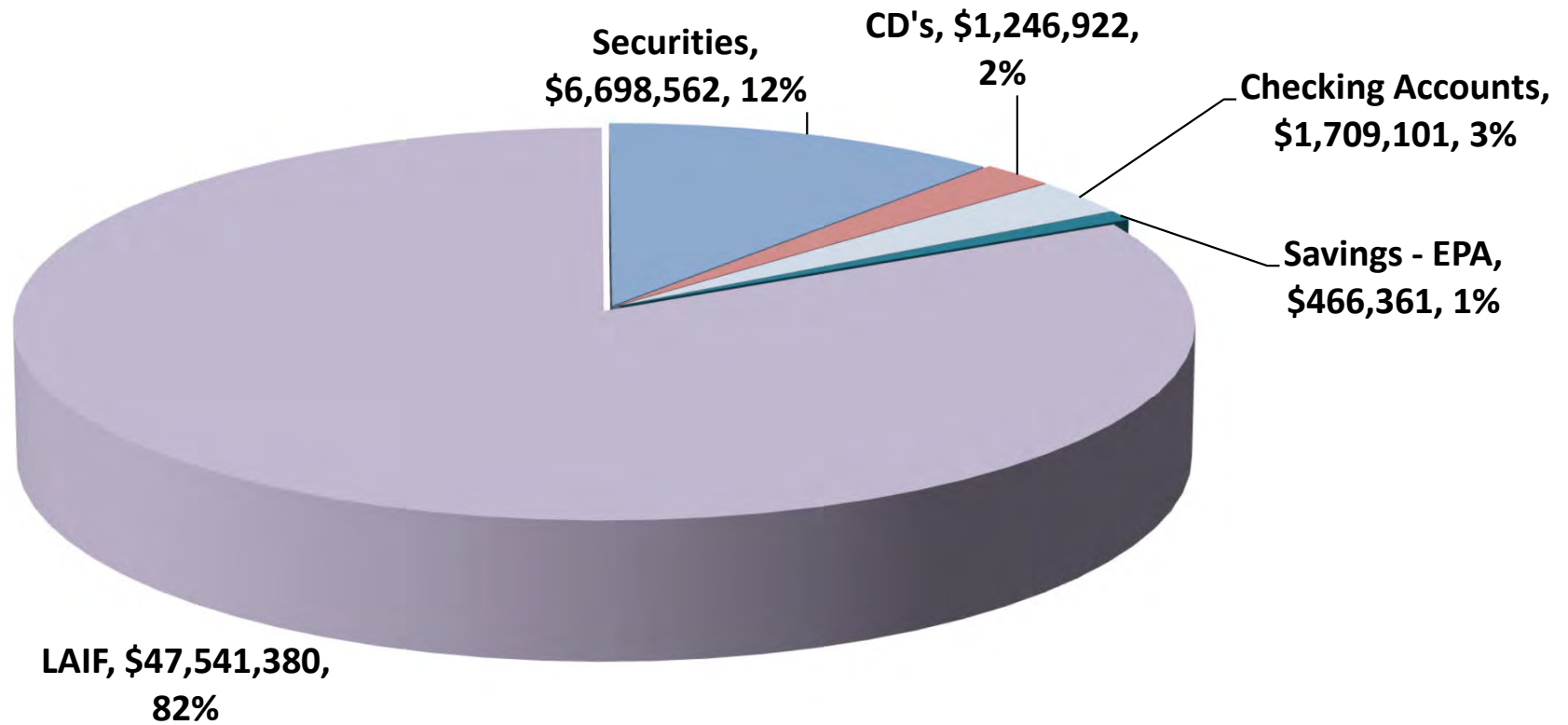
# CASH BALANCE & SOURCE OF FUNDS

*February 28, 2021*

Reserve Accounts		Cash and Investments					
	Total	Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Total
100	General Fund	\$ 1,589,657	1,589,657	-	-	-	\$ 1,589,657
100	Building Reserve	\$ 671,993	-	671,993	-	-	\$ 671,993
370	Basin Planning General	\$ 218,411	-	218,411	-	-	\$ 218,411
370	USBR Partnership Studies	\$ 60,922	-	60,922	-	-	\$ 60,922
373	Watershed Management Plan	\$ 589,249	-	589,249	-	-	\$ 589,249
240	Self Insurance Reserve	\$ 4,454,322	-	4,454,322	-	-	\$ 4,454,322
240	Brine Line Debt Retirement	\$ 3,802,819	-	3,802,819	-	-	\$ 3,802,819
240	Brine Line - Pipeline Replacement	\$ 21,013,026	-	13,067,542	-	6,698,562	\$ 21,013,026
240	Brine Line - OC San Rehabilitation	\$ 2,374,235	-	2,374,235	-	-	\$ 2,374,235
240	Brine Line - Capacity Management	\$ 11,956,015	-	11,956,015	-	-	\$ 11,956,015
240	Brine Line - OC San Future Capacity	\$ 1,830,505	-	1,830,505	-	-	\$ 1,830,505
240	Brine Line - Flow Imbalance Reserve	\$ 83,555	-	83,555	-	-	\$ 83,555
240	Brine Line - Rate Stabilization Reserve	\$ 1,025,765	-	1,025,765	-	-	\$ 1,025,765
240	Brine Line - Operating Reserve	\$ 4,157,737	119,444	-	-	-	\$ 4,157,737
401	Legal Defense Fund	\$ 466,361	-	4,038,293	466,361	-	\$ 4,504,654
374	Basin Monitoring Program TF	\$ 344,231	-	344,231	-	-	\$ 344,231
381	SAR Fish Conservation	\$ 113,772	-	113,772	-	-	\$ 113,772
384	Middle SAR TMDL TF	\$ 330,171	-	330,171	-	-	\$ 330,171
386	RWQ Monitoring TF	\$ 458,061	-	458,061	-	-	\$ 458,061
387	Mitigation Bank Credits	\$ 934,544	-	934,544	-	-	\$ 934,544
392	Emerging Constituents TF	\$ 79,064	-	79,064	-	-	\$ 79,064
504	Prop 84 - SARCCUP Projects	\$ 1,107,913	-	1,107,913	-	-	\$ 1,107,913
		\$ 57,662,326	\$ 1,709,101	\$ 47,541,380	\$ 466,361	\$ 6,698,562	\$ 57,662,326

# Cash & Investments - February 2021

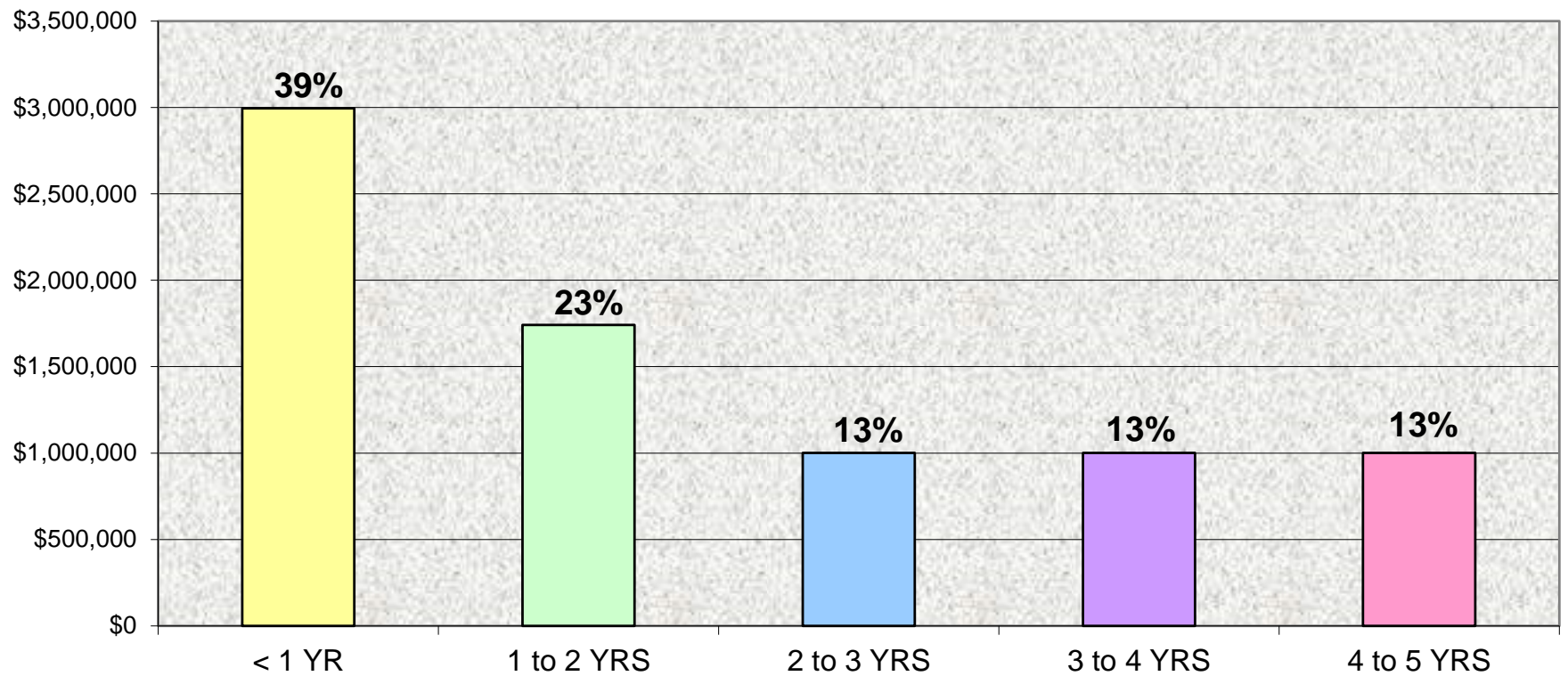
## \$57,662,326



Santa Ana Watershed Project Authority  
Reserve Account Analysis  
February 28, 2021

Reserve Account	Balance @ 6/30/2020	Interest Earned	Fund Receipts/ Contributions	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 2/28/2021	Estimated Fund Changes	Balance @ 6/30/2021
Brine Line Operating Reserve	3,856,386	31,514	8,048,765			(7,778,928)	4,157,737	-	4,157,737
Flow Imbalance Reserve	83,913	622				(979)	83,556	-	83,556
OC San Future Capacity	1,817,199	13,306					1,830,505	-	1,830,505
Capacity Management	11,869,104	86,910					11,956,014	-	11,956,014
Rate Stabilization Reserve	1,018,308	7,456					1,025,765	-	1,025,765
Pipeline Replacement	21,145,464	111,502	2,565,650			(2,809,591)	21,013,026	1,505,403	22,518,428
OC San Rehabilitation	3,706,357	26,534				(1,358,656)	2,374,235	-	2,374,235
Debt Retirement	3,765,194	24,736	1,139,167	(1,126,278)			3,802,819	580,107	4,382,926
Self Insurance	4,355,708	31,947	66,667				4,454,322	33,333	4,487,655
General Fund	2,086,029	19,633	685,706		(479,054)	(722,656)	1,589,657	-	1,589,657
Building Reserve	591,187	4,583	100,000			(23,776)	671,993	-	671,993
	54,294,849	358,744	12,605,954	(1,126,278)	(479,054)	(12,694,586)	52,959,630	2,118,843	55,078,474

## Twelve Month Maturity Schedule Securities



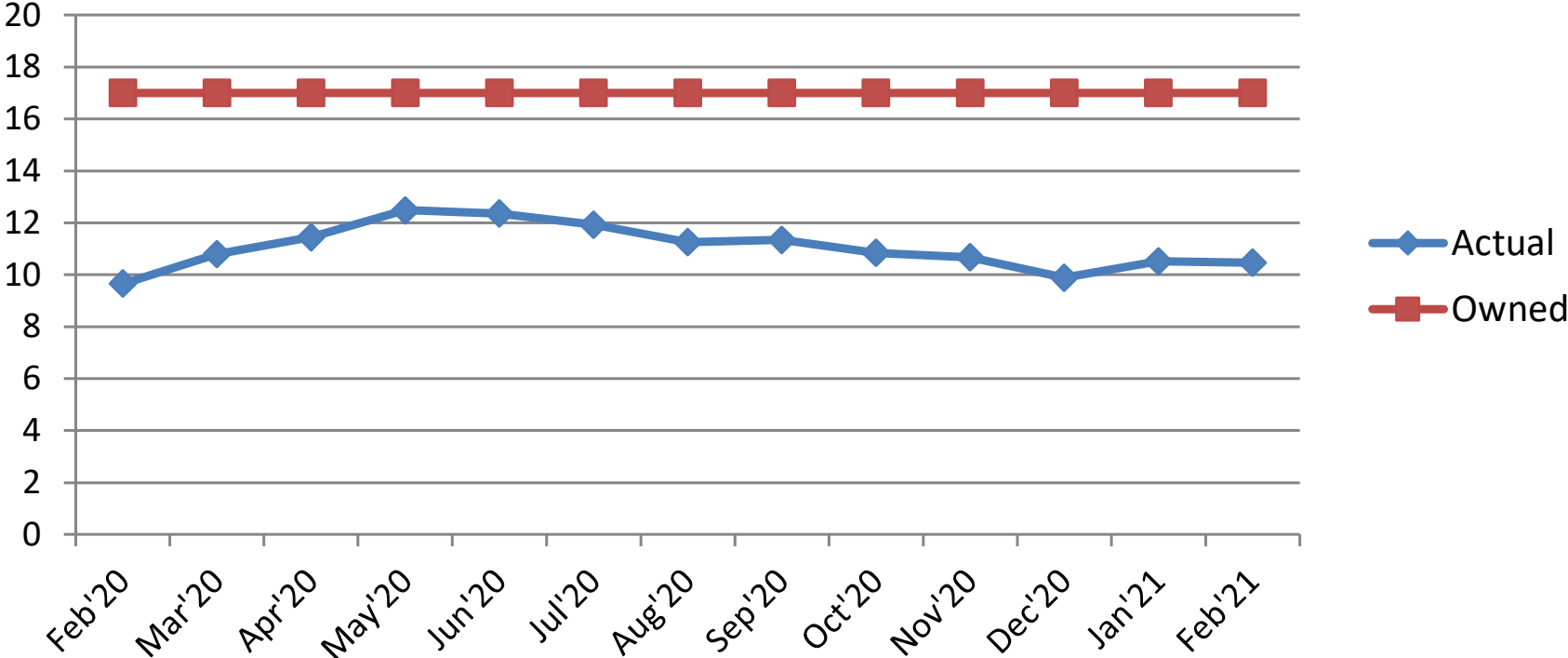


**SAWPA**  
**TREASURER'S REPORT**  
As of February 28, 2021

Investment Commercial  
Safekeeping US Bank

Type	Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
Agency	FHLMC	9/16/2016	8/12/2021	100.00	\$ 990,060.00	\$ 1,000,000.00	\$ 1,000,000.00	1,004,876.00	1.125%
Agency	FHLMC	4/17/2017	1/13/2022	102.55	\$ 512,767.00	\$ 500,000.00	\$ 500,000.00	509,905.00	2.375%
Agency	FHLB	12/14/2017	6/10/2022	99.89	\$ 998,930.00	\$ 1,000,000.00	\$ 1,000,000.00	1,024,746.00	2.125%
Agency	FHLB	2/4/2020	12/13/2024	106.25	\$ 531,250.00	\$ 500,000.00	\$ 500,000.00	541,812.50	2.750%
Agency	FNMA	2/4/2020	1/7/2025	101.08	\$ 505,380.00	\$ 500,000.00	\$ 500,000.00	519,634.50	1.625%
Agency	FNMA	10/30/2020	8/25/2025	99.53	\$ 995,952.00	\$ 1,000,000.00	\$ 1,000,000.00	983,962.00	0.375%
Agency	USTN	12/14/2017	7/31/2021	96.91	\$ 969,062.50	\$ 1,000,000.00	\$ 1,000,000.00	1,004,492.00	1.125%
CORP	Apple Inc.	10/15/2018	5/3/2023	95.98	\$ 479,898.50	\$ 500,000.00	\$ 500,000.00	522,292.00	2.400%
CORP	Toyota Motor Credit Corp.	10/15/2018	9/20/2023	99.55	\$ 497,747.50	\$ 500,000.00	\$ 500,000.00	536,631.50	3.450%
CD	American Exp Centurion	4/19/2017	4/19/2021	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.250%
CD	American Express BK FSB	5/10/2017	5/10/2021	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.200%
CD	Sallie Mae BK SLT	7/1/2019	6/27/2022	100.00	\$ 247,000.00	\$ 247,000.00	\$ 247,000.00	247,000.00	2.250%
CD	Morgan Stanley Bank NA	7/5/2019	7/5/2022	100.00	\$ 247,000.00	\$ 247,000.00	\$ 247,000.00	247,000.00	2.200%
CD	Goldman Sachs Bank USA	12/20/2017	12/20/2022	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	2.500%
					\$ 7,719,047.50	\$ 7,738,000.00	\$ 7,738,000.00	7,886,351.50	2.054%

# Average Daily Flow by Month





## SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	948,340	0.402
Total Payroll	2,360,590	
Gross Indirect Costs	2,364,978	
Less: Member Contributions & Other Revenue	(450,000)	
Indirect Costs for Distribution	1,914,978	
		Indirect Rate
Direct Labor	1,302,029	1.471
Indirect Costs	1,914,978	
<b>FY 2020-21 Labor multiplier - thru 02/28/21</b>		<b>1.873</b>
FY 2020-21 Budgeted Labor multiplier		<u>1.961</u>
FY 2019-20 Labor multiplier		<u>2.309</u>
FY 2018-19 Labor multiplier		<u>2.059</u>
FY 2017-18 Labor multiplier		<u>1.990</u>



## INDIRECT COSTS

*( to be Distributed )*

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru</u> <u>2/28/21</u>
51000	Salaries - Regular	\$ 1,058,561
52000	Benefits	\$ 479,528
60111	Tuition Reimbursement	\$ 300
60112	Training	\$ 8,422
60113	Education	\$ 1,135
60114	Other Training & Education	\$ 3,322
60120	Audit Fees	\$ 22,828
60121	Consulting	\$ 84,454
60126	Temporary Services	\$ -
60128	Other Professional Services	\$ 700
60129	Other Contract Services	\$ 400
60130	Legal Fees	\$ 58,612
60133	Employment Recruitment	\$ 164
60153	Materials & Supplies	\$ -
60154	Safety	\$ 880
60155	Security	\$ 1,602
60156	Custodial Contract Services	\$ 11,904
60157	Landscaping Maintenance	\$ 42,307
60158	HVAC	\$ 8,231
60159	Facility Repair & Maintenance	\$ 6,241
60160	Telephone	\$ 20,380
60161	Cellular Services	\$ 5,992
60163	Electricity	\$ 13,408
60164	Water Services	\$ 4,108
60170	Equipment Expensed	\$ 11,025
60171	Equipment Rented	\$ 10,987

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru</u> <u>2/28/21</u>
60172	Equipment Repair / Maintenance	\$ 1,120
60180	Computer Hardware	\$ 24,122
10/6/2064	Computer Software	\$ 88,273
60182	Internet Services	\$ 15,973
60183	Computer Supplies	\$ 4,134
60184	Computer Repair/Maint	\$ -
60190	Offsite Meeting/Travel Expense	\$ 7
60191	In House Meetings	\$ 361
60192	Conference Expense	\$ 944
60193	Car, Repair, Maintenance	\$ -
60200	Dues	\$ 33,614
60202	Subscriptions	\$ 1,074
60203	Contributions	\$ 13,750
60210	Bank Charges	\$ 592
60211	Shipping/Postage	\$ 1,350
60212	Office Supplies	\$ 15,184
60213	Offsite Storage	\$ 15,274
48000	Commission Fees	\$ 25,380
60221	Commission Mileage Reimb.	\$ 367
60222	Other Commission Expense	\$ -
60230	Other Expense	\$ 2,127
60240	Building Lease	\$ 3,564
81010	Retiree Medical Expense	\$ 119,741
80001	Insurance Expense	\$ 42,535
80000	Building Repair/Replacement Reserve	\$ 100,000
80000	Fixed Assets	\$ -

**Total Costs**      \$ 2,364,978

Direct Costs Paid by Projects	\$ 1,835,416
Member Contribution Offset	\$ 450,000
	\$ 2,285,416

Over (Under) Allocation %	-4.2%
Over (Under) Allocation of General Fund Costs	\$ (79,562)



## BENEFITS SUMMARY

*(Distributed based on Actual Labor)*

<u>G/L Acct</u>	<u>Description</u>		<u>Budget</u>		<u>Actual @ 2/28/21</u>		<u>Projected FYE 2021</u>
70101	FICA Expense	\$	212,968	\$	100,904	\$	151,357
70102	Medicare Expense	\$	61,259	\$	32,266	\$	48,399
70103	State Unemployment Insurance	\$	5,145	\$	338	\$	508
70104	Worker's Compensation Insurance	\$	46,882	\$	34,542	\$	51,814
70105	State Disability Insurance	\$	30,129	\$	15,185	\$	22,778
70106	PERS Pension Plan	\$	766,791	\$	393,067	\$	589,601
70111	Medical Expense	\$	630,327	\$	299,398	\$	449,096
70112	Dental Expense	\$	37,907	\$	17,176	\$	25,764
70113	Vision Insurance	\$	9,015	\$	4,732	\$	7,098
70114	Life Insurance Expense	\$	16,462	\$	9,404	\$	14,106
70115	Long Term Disability	\$	19,243	\$	10,618	\$	15,928
70116	Wellness Program Expense	\$	3,500	\$	709	\$	1,063
70120	Car Allowance	\$	51,000	\$	30,000	\$	45,000
	<b>Total Benefits</b>	\$	1,890,627	\$	948,340	\$	1,422,510
	<b>Total Payroll</b>	\$	4,173,739	\$	2,360,590	\$	3,540,885
	<b>Benefits Rate</b>		45.3%		40.2%		40.2%

Santa Ana Watershed Project Authority  
 Labor Hours Budget vs Actual  
 Month Ending February 28, 2021

	Fund	Budget	Actual	%
100	General Fund	25,990	16,099	61.94%
135	Prop 84 - Round I Program Mgmt	305	173	56.56%
140	Prop 84 - Drought Program Mgmt	-	162	0.00%
145	Prop 84 - 2015 Program Mgmt	2,309	469	20.31%
150	Prop1 - Program Management	-	188	0.00%
240	Brine Line Enterprise	21,975	12,716	57.87%
320	Brine Line Protection	685	515	75.11%
327	Reach IV-D Corrosion Repairs	320		0.00%
370-01	Basin Planning General	1,545	1,339	86.68%
370-02	USBR Partnership Studies	81	22	26.85%
373	Watershed Management (OWOW)	1,790	838	46.80%
374	Basin Monitoring Program TF	410	286	69.76%
381	SAR Fish Conservation	210	222	105.83%
384-01	MSAR TMDL TF	160	104	64.69%
386MONIT	RWQ Monitoring TF	155	107	68.87%
387	Arundo Removal & Habitat Restoration	220	127	57.73%
392	Emerging Constituents TF	45	109	242.22%
398ADMIN	Prop 1 - DACI	4,140	773	18.67%
477-02	LESJWA - Administration	310	262	84.52%
477TMDL	LESJWA - TMDL Task Force	580	410	70.73%
504-401IMPLE	Prop 84 - Final Round Implementation	375	64	17.07%
504-401PA23	Prop 84 - Final Round PA23 Admin	740	139	18.75%
504-402PA22A	Prop84 - Final Round PA22 Admin	-	72	0.00%
504-402RATES	Prop 84 - Final Round Water Rates	305	23	7.54%
504-402SMART	Prop 84 - Final Round SmartScape	390		0.00%
		63,040	35,216	55.86%

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

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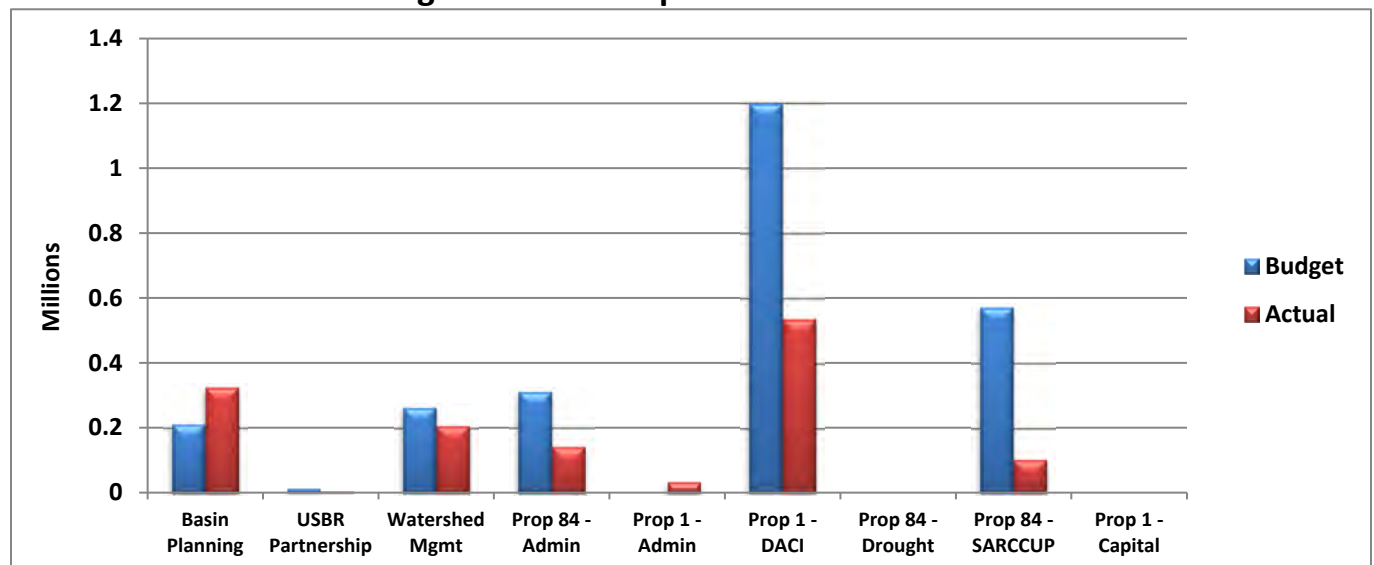
**Santa Ana Watershed Project Authority  
PA25 - OWOW Fund - Financial Report  
January 2021**

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

<b>Overview</b>	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through January 2021 unless otherwise noted.
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Budget to Actual Expenses - OWOW	<span style="color: green; font-size: 2em;">✔</span> <b>Favorable</b>			
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$460,814	\$210,475	\$323,947	(\$113,472)
USBR Partnership Studies	69,455	11,349	5,059	6,290
Watershed Mgmt. (OWOW)	449,871	262,425	205,971	56,454
Prop 84 - Administration	530,869	309,674	141,835	167,839
Prop 1 – Administration	-	-	31,544	(31,544)
Prop 1 – DACI	2,054,180	1,198,272	535,600	662,672
Prop 84 – Drought Projects	-	-	-	-
Prop 84 – SARCCUP & Other	979,142	571,166	103,126	468,040
Prop 1 – Capital Projects	580,266	-	-	-
<b>Total</b>	<b>\$5,124,596</b>	<b>\$2,563,361</b>	<b>\$1,347,082</b>	<b>\$1,216,279</b>

**Budget to Actual Expenses - OWOW**





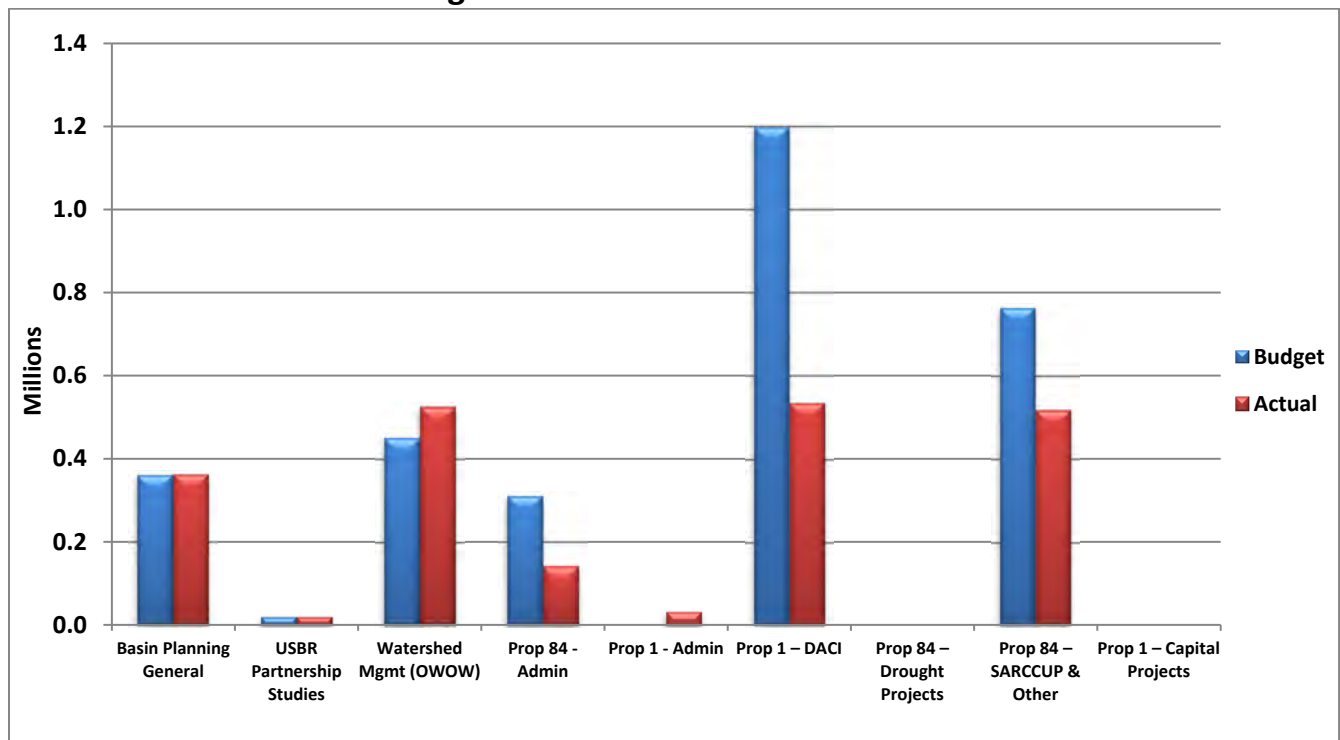
## Budget to Actual Revenues - OWOW



Concern

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$460,000	\$360,000	\$361,391	\$1,391
USBR Partnership Studies	70,000	20,000	20,231	231
Watershed Mgmt. (OWOW)	450,000	450,000	525,718	75,718
Prop 84 - Administration	530,869	309,674	141,832	(167,842)
Prop 1 – Administration	-	-	31,544	31,544
Prop 1 – DACI	2,054,180	1,198,272	535,600	(662,672)
Prop 84 – Drought Projects	-	-	-	-
Prop 84 – SARCCUP & Other	979,142	764,205	518,047	(246,158)
Prop 1 – Capital Projects	642,668	-	-	-
<b>Total</b>	<b>\$5,186,858</b>	<b>\$3,102,151</b>	<b>\$2,134,363</b>	<b>(\$967,788)</b>

### Budget to Actual Revenues - OWOW







## Reserve Fund Balance - January

	Amount
Basin Planning General	\$251,143
USBR Partnership Studies	62,071
Watershed Management (OWOW)	606,441
Proposition 84 – SARCCUP & Other	1,114,077
<b>Total Reserves</b>	<b>\$2,033,732</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 31% below budget. Both the Proposition 1 and Proposition 84 projects have started out slowly this year. It is anticipated that all projects will be on track with the budget at the end of the fiscal year.

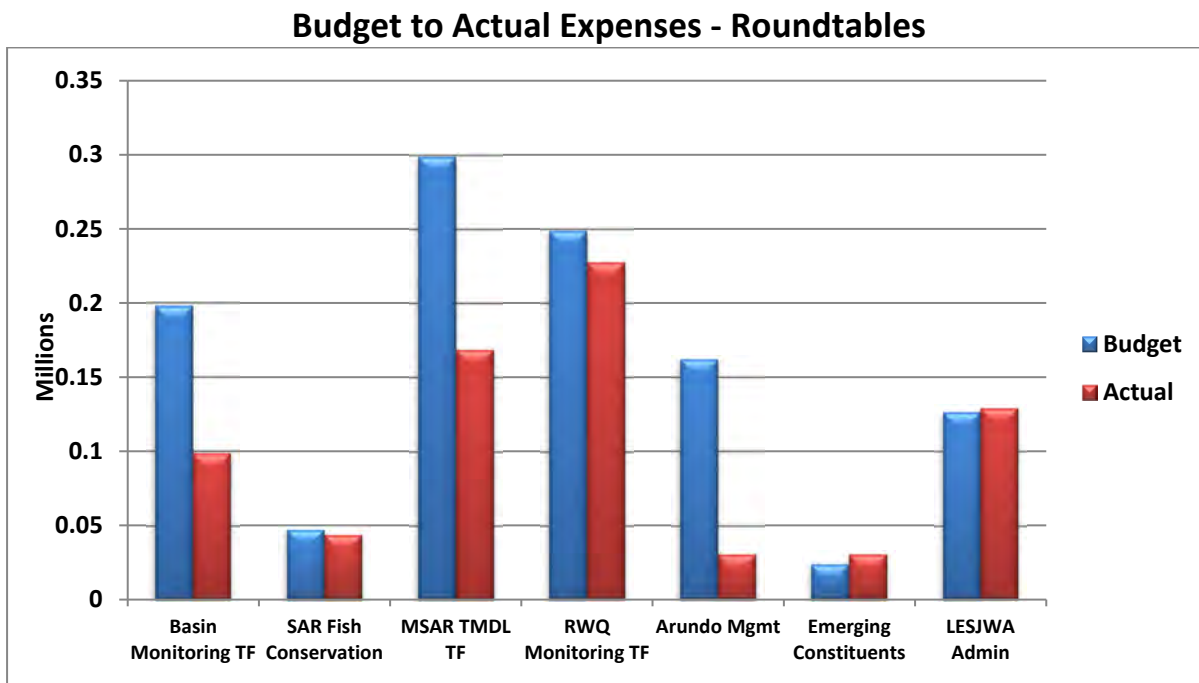
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**Santa Ana Watershed Project Authority  
PA26 - Roundtable Fund - Financial Report  
January 2021**

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

<b>Overview</b>	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through January 2021 unless otherwise noted.
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Budget to Actual Expenses - Roundtables				 <b>On Track</b>
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$339,272	\$197,909	\$98,501	\$99,408
SAR Fish Conservation	80,137	46,747	43,266	3,481
MSAR TMDL TF	417,267	298,822	168,432	130,390
RWQ Monitoring TF	426,489	248,785	227,477	21,308
Arundo Mgmt.	277,527	161,891	30,580	131,311
Emerging Constituents	40,297	23,507	30,204	(6,697)
LESJWA Admin	216,881	126,514	129,032	(2,518)
<b>Total</b>	<b>\$1,797,871</b>	<b>\$1,104,175</b>	<b>\$727,492</b>	<b>\$376,683</b>



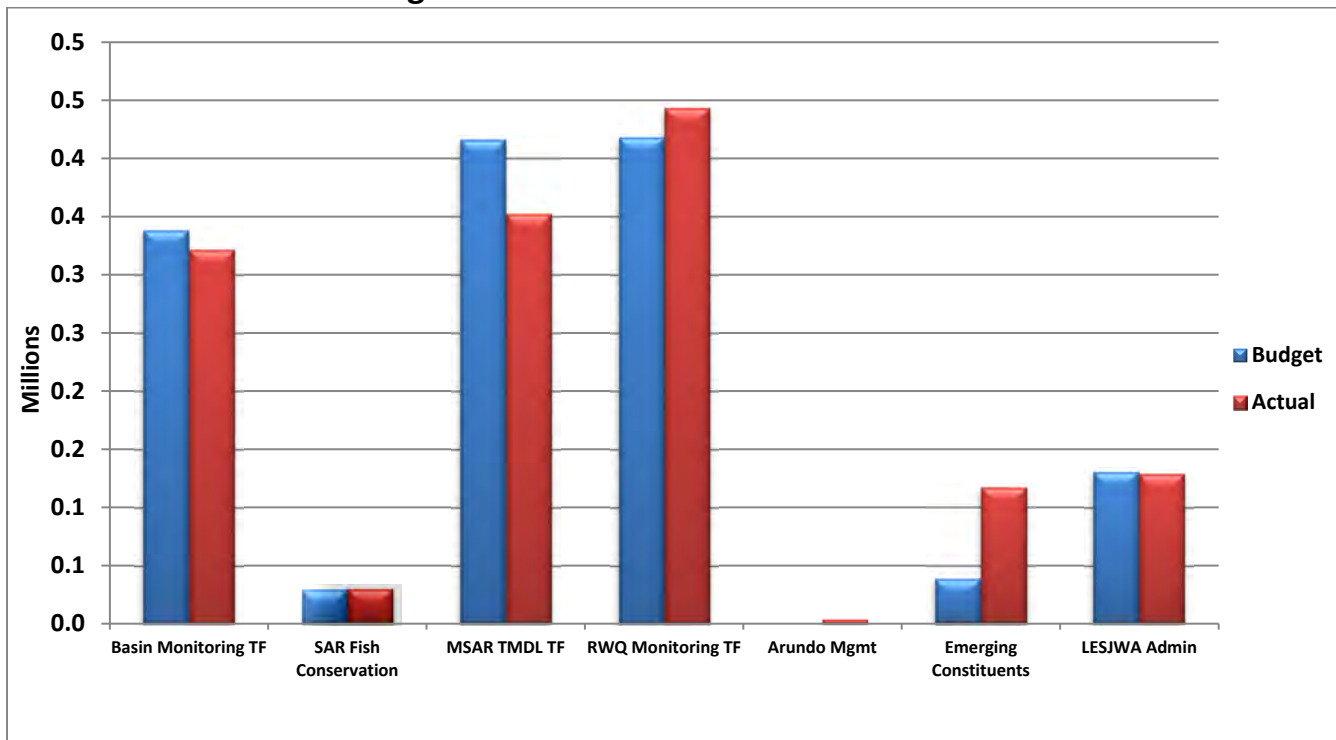
## Budget to Actual Revenues - Roundtables



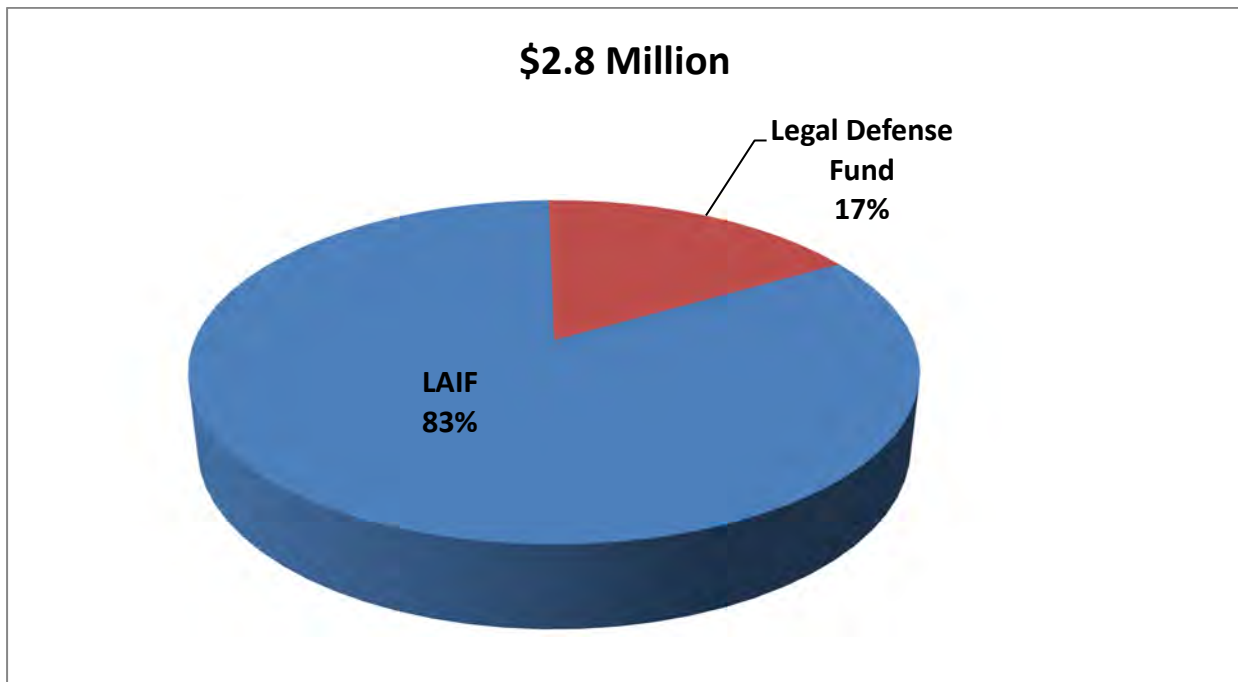
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$338,000	\$338,000	\$321,320	(\$16,680)
SAR Fish Conservation	29,000	29,000	29,457	457
MSAR TMDL TF	416,000	416,000	352,190	(63,810)
RWQ Monitoring TF	418,000	418,000	443,319	25,319
Arundo Mgmt.	-	-	3,655	3,655
Emerging Constituents	38,711	38,711	116,658	77,947
LESJWA Admin	216,881	130,681	129,032	(1,649)
<b>Total</b>	<b>\$1,456,592</b>	<b>\$1,370,392</b>	<b>\$1,395,631</b>	<b>\$25,239</b>

## Budget to Actual Revenues - Roundtables



## Total Cash & Investments - January







## Reserve Fund Balance – January

	Amount
Basin Monitoring Task Force	\$356,708
SAR Fish Conservation	99,285
Middle SAR TMDL Task Force	335,062
Regional Water Quality Monitoring Task Force	471,778
Arundo Management & Habitat	934,971
Emerging Constituents Task Force	86,327
Legal Defense Fund	466,361
<b>Total Reserves</b>	<b>\$2,750,492</b>

## Legend

### Compared to Budget

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

## Staff Comments

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

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

## COMMISSION MEMORANDUM NO. 2021.28

**DATE:** April 20, 2021

**TO:** SAWPA Commission

**SUBJECT:** Budget vs. Actual Variance Report  
FYE 2021 Second Quarter – December 31, 2020

**PREPARED BY:** Karen Williams, DGM/CFO

### RECOMMENDATION

It is recommended that the Commission receive and file the informational report on FYE 2021 Second Quarter Budget vs. Actual Variance Report.

### DISCUSSION

Staff has developed a Budget vs. Actual Variance Report and presents this report on a quarterly basis. Attached is the FYE 2021 Budget vs. Actual Variance Report through December 31, 2020. The Agency's net revenue was \$614,382, which was \$1,488,407 more favorable than budgeted. Several significant items comprise the majority of this favorable variance:

Operating Revenue was \$352,520 less than budgeted. This unfavorable variance is due to lower BOD and TSS charges than budgeted.

Operating Expense was \$538,976 less than budgeted. This favorable variance is due to lower BOD and TSS charges and a slow start to receiving Proposition 1 and 84 project invoices.

Non-Operating Revenue/Expense was \$1,301,948 more than budgeted. This favorable variance is due to early completion on CIP projects and the receipt of OC San invoices from last fiscal year.

#### Favorable Revenue Variances

Listed below are explanations of favorable variances of \$500,000 or more for individual revenue categories:

Use of Reserves – The 242% variance of \$1,872,111 is due to early completion of CIP projects and having received invoices of \$1,358,656 from OC San for construction projects from last fiscal year. The funding source for these projects are Use of Reserves.

#### Unfavorable Revenue Variances

Listed below are explanations of unfavorable variances of \$500,000 or more for individual revenue categories:

Grant Proceeds – The 53% variance of \$827,193 is due to the delay of receiving invoices for Proposition 1 and 84 projects from the project proponents.

#### Favorable Expense Variances

Listed below are explanations of favorable variances of \$500,000 or more for individual expense categories:



Consulting & Professional Services – The 42% variance of \$745,143 is due to the delay of receiving invoices for Proposition 1 and 84 projects from the project proponents.

**Unfavorable Expense Variances**

Listed below are explanations of unfavorable variances of \$500,000 or more for individual expense categories:

Construction – The 310% variance of \$1,861,145 is due to the early completion of CIP Projects and having received invoices of \$1,358,656 from OC San for construction projects from last fiscal year.

**RESOURCE IMPACTS**

None.

Attachment:

1. Variance Report

Santa Ana Watershed Project Authority  
 FYE 2021 Budget vs. Actual  
 for the Period Ending December 31, 2020

*Consolidated*

	FYE 2021 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
<b>Operating Revenue</b>					
Discharge Fees	\$12,401,418	\$6,200,710	\$5,848,190	-\$352,520	-5.69%
Total Operating Revenue	12,401,418	6,200,710	5,848,190	-352,520	-5.69%
<b>Operating Expenses</b>					
Labor	4,173,739	2,086,870	1,727,554	359,316	17.22%
Benefits	1,890,627	945,315	683,858	261,457	27.66%
Education & Training	62,700	31,350	12,769	18,581	59.27%
Consulting & Professional Services	3,571,535	1,785,768	1,040,624	745,143	41.73%
Operating Costs	3,801,050	1,900,525	1,439,984	460,541	24.23%
Repair & Maintenance	507,550	253,775	188,053	65,722	25.90%
Phone & Utilities	87,600	43,800	42,665	1,135	2.59%
Equipment & Computers	379,650	189,825	179,531	10,294	5.42%
Meeting & Travel	112,650	56,325	517	55,808	99.08%
Other Administrative Costs	316,453	158,227	128,211	30,016	18.97%
Other Expense	281,600	140,800	243,827	-103,027	-73.17%
Program Expenses	1,138,035	569,018	186,799	382,218	67.17%
Construction	1,200,000	600,000	2,461,145	-1,861,145	-310.19%
Operating Transfers	133,000	133,000	133,000	0	0.00%
Indirect Costs	0	0	-112,910	112,910	0.00%
Total Operating Expenses	17,656,189	8,894,601	8,355,625	538,976	6.06%
Net Operating Revenue / (Deficit)	-5,254,771	-2,693,891	-2,507,435	-891,496	33.09%
<b>Non-Operating Revenue (Expense)</b>					
Member Agency Contributions	1,530,340	1,530,340	1,530,340	0	0.00%
Participant Fees	1,881,337	1,560,003	1,633,121	73,118	4.69%
Grant Proceeds	3,572,232	1,550,450	723,257	-827,193	-53.35%
Debt Service	-2,835,027	-2,170,850	-2,170,551	299	0.01%
Interest & Investments	675,000	337,500	167,496	-170,004	-50.37%
Other Income	206,881	103,441	419,233	315,792	305.29%
Contributions to Reserves	-3,897,064	-1,998,532	-1,960,707	37,825	1.89%
Operating Transfers	133,000	133,000	133,000	0	0.00%
Use of Reserves	3,709,056	774,516	2,646,627	1,872,111	241.71%
Net Non-Operating Revenue / (Deficit)	4,975,754	1,819,868	3,121,815	1,301,948	71.54%
Net Revenue / (Deficit)	-\$279,017	-\$874,025	\$614,382	\$1,488,407	

Santa Ana Watershed Project Authority  
 FYE 2021 Budget vs. Actual  
 for the Period Ending December 31, 2021

*General Fund*

	FYE 2021 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
<b>Operating Revenue</b>					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
<b>Operating Expenses</b>					
Labor	1,814,837	907,419	802,956	104,463	11.51%
Benefits	822,088	411,044	265,015	146,029	35.53%
Education & Training	50,200	25,100	12,762	12,338	49.15%
Consulting & Professional Services	429,000	214,500	174,820	39,680	18.50%
Operating Costs	6,550	3,275	1,882	1,393	42.53%
Repair & Maintenance	122,550	61,275	38,612	22,663	36.99%
Phone & Utilities	75,900	37,950	36,728	1,222	3.22%
Equipment & Computers	212,650	106,325	136,306	-29,981	-28.20%
Meeting & Travel	77,000	38,500	479	38,021	98.76%
Other Administrative Costs	209,603	104,802	82,990	21,812	20.81%
Other Expense	139,250	69,625	135,715	-66,090	-94.92%
Indirect Costs	-3,557,110	-1,778,555	-1,461,064	-317,491	17.85%
Total Operating Expenses	402,516	201,260	227,201	-25,941	-12.89%
Net Operating Revenue / (Deficit)	-402,516	-201,260	-227,201	25,941	-12.89%
<b>Non-Operating Revenue (Expense)</b>					
Member Agency Contributions	680,340	680,340	680,340	0	0.00%
Interest & Investments	0	0	12,481	12,481	100.00%
Other Income	0	0	819	819	100.00%
Building Reserve	-100,000	-100,000	-100,000	0	0.00%
Retiree Medical Reserve	-177,823	-88,912	-51,086	37,825	42.54%
Net Non-Operating Revenue / (Deficit)	402,516	491,428	542,554	51,125	10.40%
Net Revenue / (Deficit)	\$0	\$290,168	\$315,353	\$25,185	

Santa Ana Watershed Project Authority  
 FYE 2021 Budget vs. Actual  
 for the Period Ending December 31, 2021

*Brine Line Enterprise Fund*

	FYE 2021 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
<b>Operating Revenue</b>					
Discharge Fees	\$12,401,418	\$6,200,710	\$5,848,190	\$352,520	5.69%
Total Operating Revenue	12,401,418	6,200,710	5,848,190	352,520	5.69%
<b>Operating Expenses</b>					
Labor	1,320,100	660,050	578,210	81,840	12.40%
Benefits	597,981	298,991	261,929	37,062	12.40%
Education & Training	12,500	6,250	7	6,243	99.89%
Consulting & Professional Services	280,000	140,000	81,678	58,322	41.66%
Operating Costs	3,792,500	1,896,250	1,435,223	461,027	24.31%
Repair & Maintenance	385,000	192,500	149,441	43,059	22.37%
Phone & Utilities	11,700	5,850	5,937	-87	-1.49%
Equipment & Computers	161,500	80,750	43,225	37,525	46.47%
Meeting & Travel	10,000	5,000	0	5,000	100.00%
Other Administrative Costs	77,900	38,950	23,055	15,895	40.81%
Other Expense	142,350	71,175	108,111	-36,936	-51.89%
Indirect Costs	1,990,646	995,323	871,940	123,383	12.40%
Total Operating Expenses	8,782,177	4,391,089	3,558,756	832,333	18.96%
Net Operating Revenue / (Deficit)	3,619,241	1,809,621	2,289,434	-479,813	-26.51%
<b>Non-Operating Revenue (Expense)</b>					
Interest & Investments	675,000	337,500	142,905	-194,595	-57.66%
Other Income	0	0	314,727	314,727	100.00%
Debt Service	-2,835,027	-2,170,850	-2,170,551	299	0.01%
Use of Reserves	2,160,027	0	0	0	0.00%
Contributions to Reserves	-3,619,241	-1,809,621	-1,809,621	0	0.00%
Net Non-Operating Revenue / (Deficit)	-3,619,241	-3,642,971	-3,522,540	120,431	-3.31%
Net Revenue / (Deficit)	\$0	-\$1,833,350	-\$1,233,105	\$600,245	

Santa Ana Watershed Project Authority  
 FYE 2021 Budget vs. Actual  
 for the Period Ending December 31, 2020

*OWOW Fund*

	FYE 2021 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
<b>Operating Revenue</b>					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
<b>Operating Expenses</b>					
Labor	795,748	397,874	230,046	167,828	42.18%
Benefits	360,459	180,230	104,211	76,019	42.18%
Consulting & Professional Services	1,740,505	870,253	361,731	508,522	58.43%
Equipment & Computers	500	250	0	250	100.00%
Meeting & Travel	24,100	12,050	0	12,050	100.00%
Other Administrative Costs	15,300	7,650	11,140	-3,490	-45.62%
Other Expense	0	0	0	0	-100.00%
Program Expenses	988,035	494,018	186,799	307,219	62.19%
Indirect Costs	1,199,949	599,975	346,910	253,065	42.18%
Total Operating Expenses	5,124,596	2,562,300	1,240,837	1,321,463	51.57%
Net Operating Revenue / (Deficit)	-5,124,596	-2,562,300	-1,240,837	-1,321,463	51.57%
<b>Non-Operating Revenue (Expense)</b>					
Member Agency Contributions	830,000	830,000	830,000	0	0.00%
Participant Fees	784,626	463,292	536,882	73,590	15.88%
Grant Proceeds	3,572,232	1,550,450	723,257	-827,193	-53.35%
Interest & Investments	0	0	3,749	3,749	100.00%
Net Non-Operating Revenue / (Deficit)	5,186,858	2,843,742	2,093,888	-749,854	-26.37%
Net Revenue / (Deficit)	\$62,262	\$281,442	\$853,051	\$571,609	
Project Reimbursement (Prop 84 Capital)	\$15,380,781	\$7,690,391	\$0	\$15,380,781	

Santa Ana Watershed Project Authority  
 FYE 2021 Budget vs. Actual  
 for the Period Ending December 31, 2020

*Roundtables Fund*

	FYE 2021 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
<b>Operating Revenue</b>					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
<b>Operating Expenses</b>					
Labor	158,781	79,391	78,087	1,304	1.64%
Benefits	71,926	35,963	35,373	590	1.64%
Consulting & Professional Services	1,027,030	513,515	350,543	162,972	31.74%
Operating Costs	0	0	2,522	-2,522	-100.00%
Equipment & Computers	5,000	2,500	0	2,500	100.00%
Meeting & Travel	1,550	775	38	737	95.12%
Other Administrative Costs	11,150	5,575	11,025	-5,450	-97.76%
Program Expenses	150,000	75,000	0	75,000	100.00%
Operating Transfer	133,000	133,000	133,000	0	0.00%
Indirect Costs	239,434	119,717	71,616	48,101	40.18%
Total Operating Expenses	1,797,871	965,436	682,204	283,232	29.34%
Net Operating Revenue / (Deficit)	-1,797,871	-965,436	-682,204	-283,232	29.34%
<b>Non-Operating Revenue (Expense)</b>					
Member Agency Contributions	20,000	20,000	20,000	0	0.00%
Participant Fees	1,096,711	1,096,711	1,096,239	-472	-0.04%
Other Income	206,881	103,441	103,687	246	0.24%
Operating Transfer	133,000	133,000	133,000	0	0.00%
Interest & Investments	0	0	8,360	8,360	100.00%
Net Non-Operating Revenue / (Deficit)	1,456,592	1,353,152	1,361,286	8,135	0.60%
Net Revenue / (Deficit)	-\$341,279	\$387,716	\$679,082	\$291,366	

Santa Ana Watershed Project Authority  
 FYE 2021 Budget vs. Actual  
 for the Period Ending December 31, 2020

*Capital Projects Fund*

	FYE 2021 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
<b>Operating Revenue</b>					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
<b>Operating Expenses</b>					
Labor	84,274	42,137	38,255	3,882	9.21%
Benefits	38,175	19,088	17,329	1,759	9.22%
Consulting & Professional Services	95,000	47,500	71,853	-24,353	-51.27%
Operating Costs	2,000	1,000	357	643	64.32%
Other Administrative Costs	2,500	1,250	0	1,250	100.00%
Construction	1,200,000	600,000	2,461,145	-1,861,145	-310.19%
Indirect Costs	127,081	63,541	57,688	5,853	9.21%
Total Operating Expenses	1,549,029	774,516	2,646,627	-1,872,111	-241.71%
Net Operating Revenue / (Deficit)	-1,549,029	-774,516	-2,646,627	1,872,111	-241.71%
<b>Non-Operating Revenue (Expense)</b>					
Use of Reserves	1,549,029	774,516	2,646,627	1,872,111	241.71%
Net Non-Operating Revenue / (Deficit)	1,549,029	774,516	2,646,627	1,872,111	241.71%
Net Revenue / (Deficit)	\$0	\$0	\$0	\$0	



## Santa Ana Watershed Project Authority

### Financial Report for the Inland Empire Brine Line Enterprise/CIP for the 2nd Quarter Ending December 31, 2020

1

## Agenda

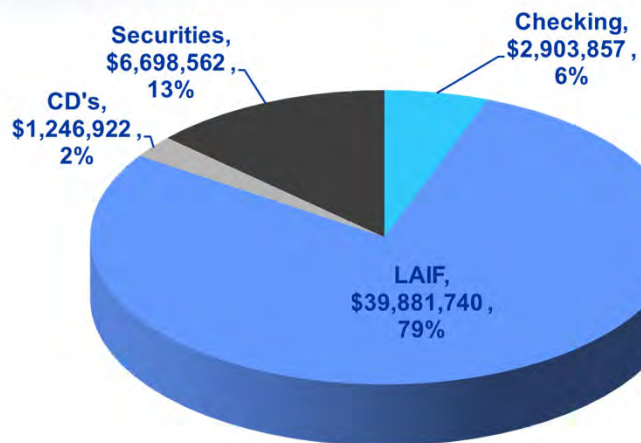
- Cash & Investments
- Reserve Account Balances
- Transfer, Uses & Contributions from/to Reserves
- Enterprise Revenues
- Enterprise Expenses
- Enterprise Performance
- Capital Improvement Program

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## Cash & Investments

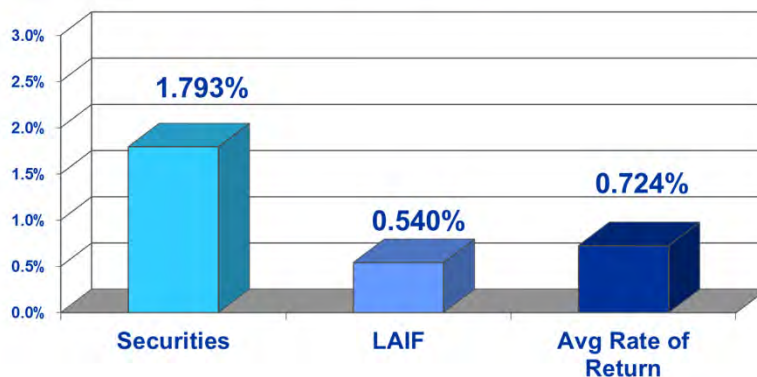
**\$50,731,082**



3

## Cash & Investments

### Interest Rate Analysis



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## Reserve Account Balances

Reserve Account	Balance
Self Insurance	\$4,429,783
Debt Retirement	2,468,280
Pipeline Replacement	22,208,667
OC San Rehabilitation	2,368,201
Capacity Management	11,934,754
OC San Future Capacity	1,827,250
Flow Imbalance Reserve	83,407
Rate Stabilization Reserve	1,023,941
Operating Reserve	4,386,799
<b>Total Reserves</b>	<b>\$50,731,082</b>

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## Reserve Account Balances Trends

Reserve	Balance @ 03/31/20	Balance @ 06/30/20	Balance @ 09/30/20	Balance @ 12/31/20
Self Insurance	\$4,311,780	\$4,355,708	\$4,395,735	\$4,429,783
Debt Retirement	3,317,311	3,765,194	3,077,709	2,468,280
Pipeline Replacement	22,125,566	21,146,193	21,549,970	22,208,667
OC San Rehabilitation	3,690,111	3,706,357	3,719,181	2,368,201
Capacity Mgmt	11,817,079	11,869,104	11,910,170	11,934,754
OC San Future Capacity	1,809,234	1,817,199	1,823,486	1,827,250
Flow Imbalance Reserve	87,444	83,913	83,234	83,407
Rate Stabilization Reserve	1,013,845	1,018,308	1,021,832	1,023,941
Operating Reserve	3,779,138	3,856,386	4,269,033	4,386,799
<b>Total</b>	<b>\$51,951,508</b>	<b>\$51,618,362</b>	<b>\$51,850,350</b>	<b>\$50,731,082</b>

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## Transfers, Use and Contributions To/From Reserves

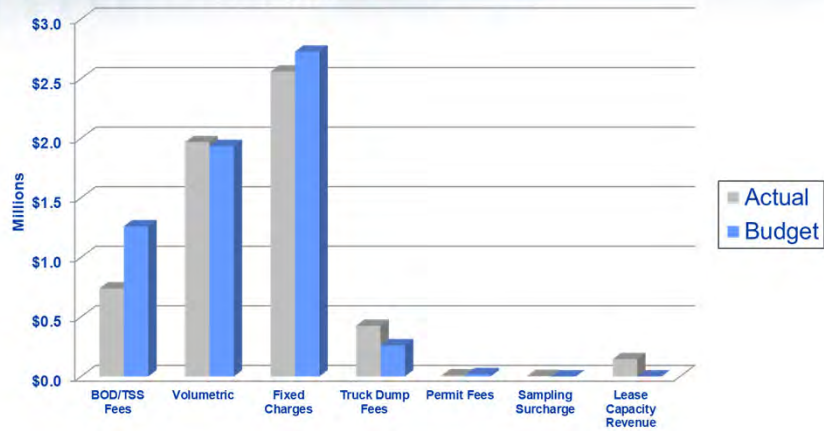
- **Pipeline Replacement Reserve**
  - Contribution of \$905,246
  - Use of \$1,273,343 - Fund 320 Brine Line Protection
- **OC San Rehabilitation Reserve**
  - Use of \$1,358,656 – Rock Removal Project
- **Self Insurance Reserve**
  - Contribution of \$50,000
- **Debt Service Reserve**
  - Contribution of \$854,375
  - Use of \$2,170,551

## Total Operating Revenues

Source	Actual	Budget	Variance Positive/(Negative)
BOD/TSS Fees	\$738,467	\$1,260,350	(\$521,883)
Volumetric Fees	1,966,484	1,934,200	32,284
Fixed Charges	2,559,264	2,726,617	(167,353)
Truck Discharge	426,031	260,500	165,531
Permit Fees	8,850	19,043	(10,193)
Sampling Surcharge	3,368	0	3,368
Lease Capacity Revenue	145,726	0	145,726
<b>Total Operating Revenues</b>	<b>\$5,848,190</b>	<b>\$6,200,710</b>	<b>(\$352,520)</b>

## Operating Revenues vs. Budget

Budget vs. Actual



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## Total Operating Expenses

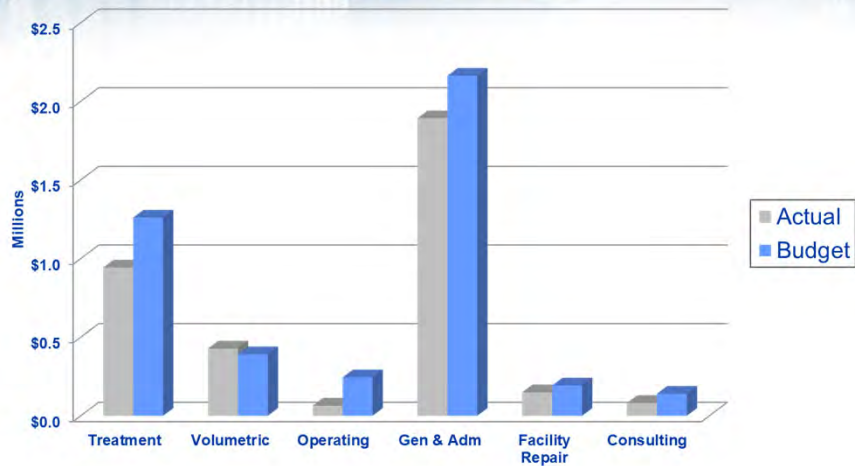
Source	Actual	Budget	Variance Positive/(Negative)
Treatment Costs	(\$943,126)	(\$1,260,350)	\$317,224
Volumetric Costs	(427,454)	(391,400)	(36,054)
Operating Costs	(64,643)	(244,500)	179,857
General & Administration	(1,892,414)	(2,162,339)	269,925
Facility Repair & Maintenance	(149,441)	(192,500)	43,059
Consulting & Prof. Services	(81,678)	(140,000)	58,322
<b>Total Operating Expenses</b>	<b>(\$3,558,756)</b>	<b>(\$4,391,089)</b>	<b>\$832,333</b>

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## Operating Expenses vs. Budget

Budget vs. Actual



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## Non-Operating Revenues and Expenses

Source	Actual	Budget	Variance Positive/(Negative)
Use of Reserves (Debt Service)	\$0	\$0	\$0
Interest & Investments	142,905	337,500	(194,595)
Other Income	314,727	0	314,727
Debt Service Payments	(2,170,551)	(2,170,850)	299
Contributions to Reserves	(1,809,621)	(1,809,621)	0
<b>Total Non-Operating</b>	<b>(\$3,522,540)</b>	<b>(\$3,642,971)</b>	<b>\$120,431</b>

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## Enterprise Performance

### Flow, BOD, TSS Actual vs. OCSD Billing

	SAWPA Billed	OCSD Billing	Difference
Total Flow (MG)	2,022.6864	2,004.000	18.6864
Total BOD (1,000 lbs)	553.6476	676.402	(122.7544)
Total TSS (1,000 lbs)	1,352.1126	1,640.516	(288.4034)
Flow - Pass through per MG	\$206.00	\$213.30	(\$7.30)
BOD cost per 1,000 lbs	\$316.00	\$304.47	\$11.53
TSS cost per 1,000 lbs	\$442.00	\$449.36	(\$7.36)

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## Enterprise Performance

### OCSD Flow, BOD & TSS Charges vs. Revenue Billed

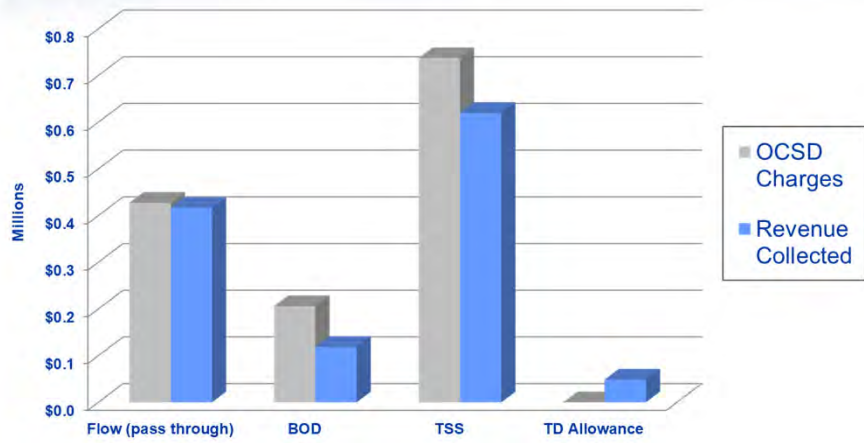
	Revenue Billed	OCSD Charges	Difference
Flow (pass through)	\$416,673	\$427,453	(\$10,780)
BOD	118,643	205,945	(87,302)
TSS	619,824	737,182	(117,358)
TD Allowance	48,610	0	48,610
<b>Total</b>	<b>\$1,203,750</b>	<b>\$1,370,580</b>	<b>(\$166,830)</b>

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## Enterprise Performance

### OCSD Flow, BOD & TSS Charges vs. Revenue Collected



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## Capital Project Fund

### Costs vs. Budget



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## Capital Project Fund (320)

### Brine Line Protection / Relocation Projects

- **D/S Prado in OC** – emergency protection work, pipeline relocation
- **Above Prado** - pipeline relocation and manhole lid adjustments – when required
- **D/S Prado in Riv County** – bank armoring

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Questions ?

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**Santa Ana Watershed  
Project Authority**

**Financial Report for the 2nd Quarter  
Ending December 31, 2020**

1

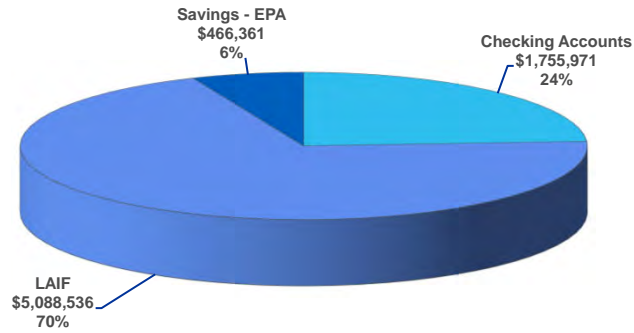
**Agenda**

- **Cash & Investments**
- **Fund Overview**
- **General Fund**
- **OWOW Funds**
- **Roundtable Funds**

2

## Cash & Investments

**\$7,310,868**



3

## Cash & Investments

### Total by Fund

General Fund	\$2,426,769
OWOW Fund	2,119,552
Roundtable Fund	2,298,186
Fiduciary Fund	466,361
<b>Total</b>	<b>\$7,310,868</b>

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## Cash & Investments

### General Funds

Fund	Checking (Cash)	LAIF Account	Total
General Fund	\$1,755,971	\$0	\$1,755,971
Building Reserve	0	670,798	670,798
<b>Total</b>	<b>\$1,755,971</b>	<b>\$670,798</b>	<b>\$2,426,769</b>

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## Cash & Investments

### OWOW Funds

Fund	LAIF Account
General Basin Planning	\$297,603
USBR Partnership Studies	63,139
Watershed Mgmt Plan	626,015
Prop 84 SARCCUP Projects	1,132,795
<b>Total</b>	<b>\$2,119,552</b>

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## Cash & Investments

### Roundtable Funds

Fund	LAIF Account
Basin Monitoring	\$363,875
RWQ Monitoring TF	499,986
SAR Fish Conservation	97,489
Middle SAR TMDL TF	317,503
Emerging Constituents TF	83,413
Mitigation Banking	935,920
<b>Total</b>	<b>\$2,298,186</b>

## Cash & Investments

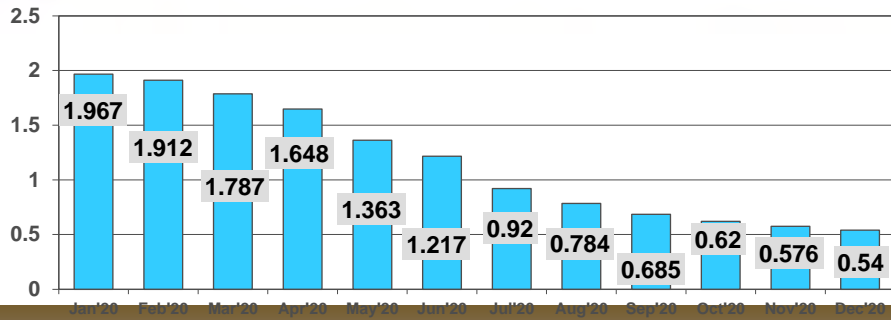
### Fiduciary Funds

Fund	Savings EPA
Legal Defense Fund	\$466,361
<b>Total</b>	<b>\$466,361</b>



## Cash & Investments

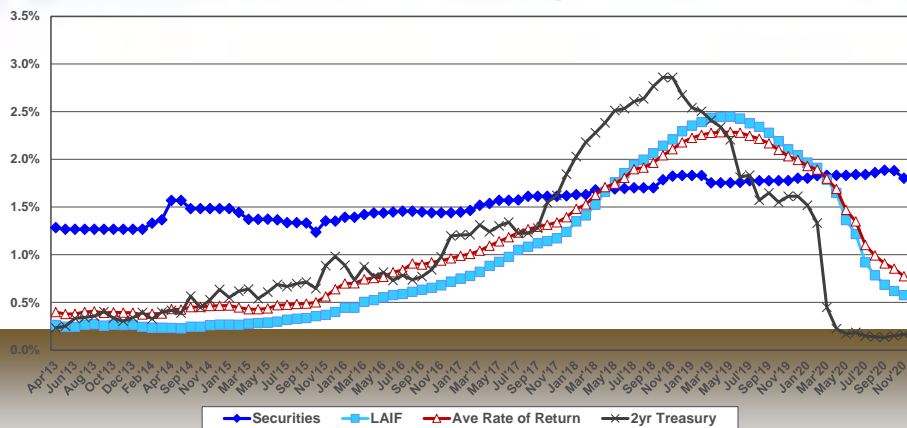
### LAIF Interest Rates



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## Cash & Investments

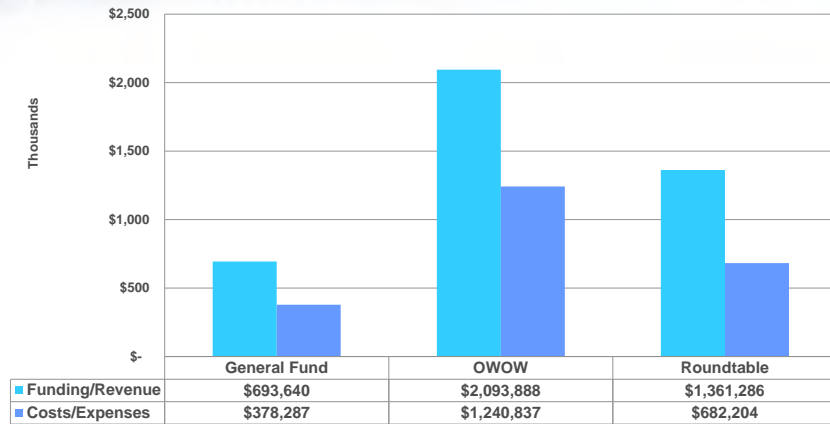
### Interest Rate Comparison



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## Analysis by Fund Type

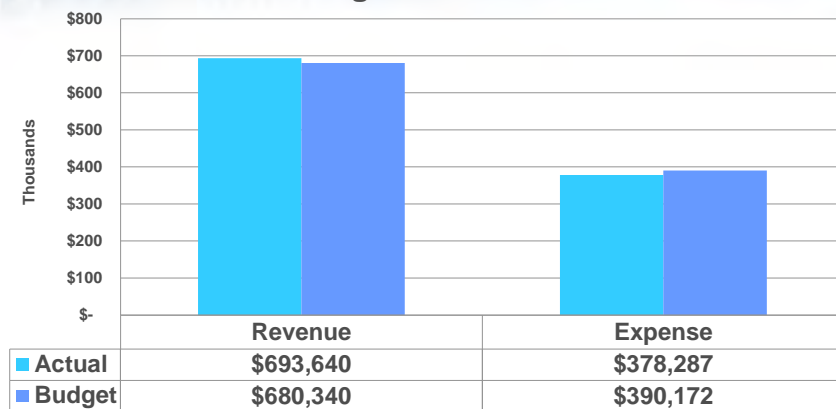
### Revenues and Expenses



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## General Fund

### Budget vs. Actual

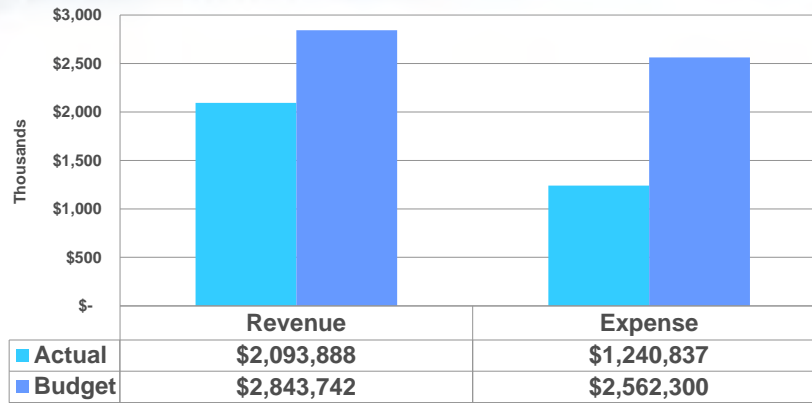


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## OWOW Funds

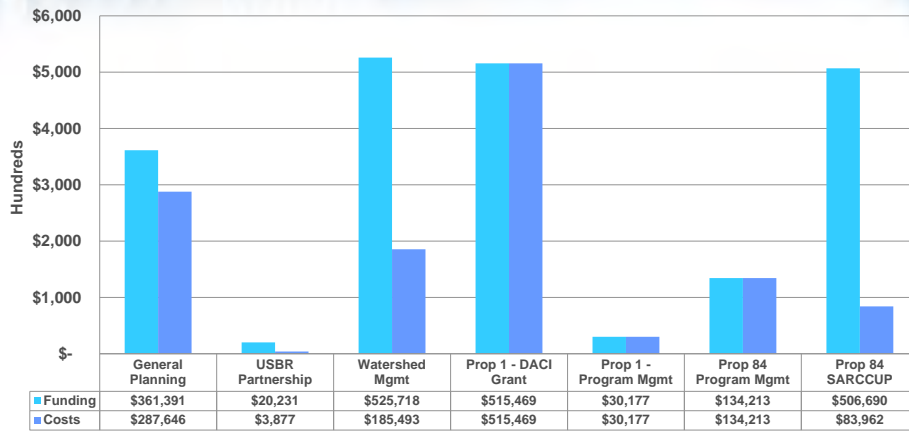
### Budget vs. Actual



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## OWOW Funds

### Costs vs. Funding

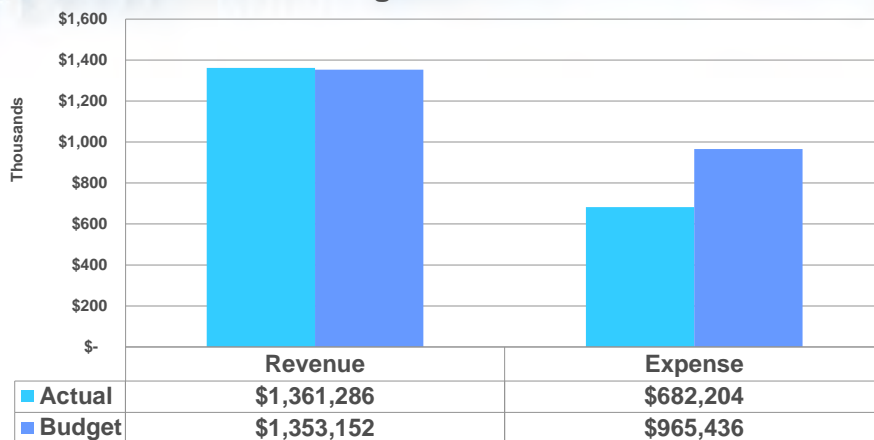


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## Roundtable Funds

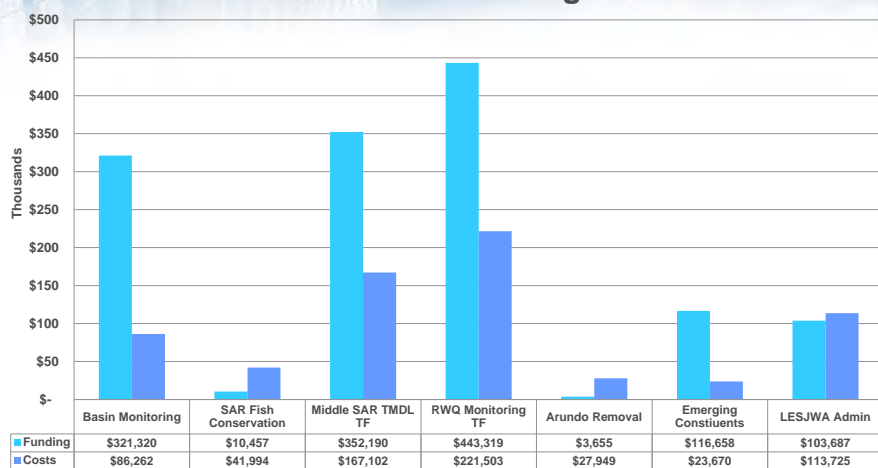
### Budget vs. Actual



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## Roundtable Funds

### Costs vs. Funding



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## Santa Ana Watershed Project Authority

### Staff - Expense Report 2nd Quarter FYE 2021

Sum of Amount			Expn Type	
Staff	Posting Date	Activity	Registration	Grand Total
Achimore	11/30/2020	Virtual CALWEP Peer to Peer Conference	128.75	128.75
<b>Achimore Total</b>			<b>128.75</b>	<b>128.75</b>
<b>Grand Total</b>			<b>128.75</b>	<b>128.75</b>

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## SAWPA OWOW Status Report 1/1/21 thru 3/31/21



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
<b>OWOW Planning</b>	Integrated Regional Water Management Planning and Grant Application Support for the Santa Ana River Watershed	<ul style="list-style-type: none"> <li>• Staff worked with the Roundtable of IRWM Regions Network Coordinator to facilitate quarterly meetings with Roundtable members that include DWR staff to discuss pertinent topics. The Roundtable is currently working on the IRWM Region Assessment and coordinating with Maven’s Notebook (a California water news website) on a series of blogposts and webinars focused on educating water resource professionals on IRWM. The Assessment involves interviewing the 48 IRWM regions across the State to understand what could be improved to enhance IRWM planning/programs and what are their success stories.</li> <li>• Staff continues to work with the Roundtable of Regions on providing outreach material about IRWM that may be helpful in possibly including IRWM funding in new legislative climate resiliency bond bills being considered for June 2022.</li> </ul>	<ul style="list-style-type: none"> <li>• Finalize the Roundtable of Regions IRWM Regional Assessment in May 2021</li> <li>• Prepare support letters for IRWM funding in future legislative climate resiliency bond bills.</li> </ul>	May and July OWOW Steering Committee meetings (virtual mtgs)
<b>Santa Ana River Watershed Feasibility Cloud Seeding Program</b>	Investigation of the feasibility and early design of a weather augmentation program for the Santa Ana River Watershed	<ul style="list-style-type: none"> <li>• The Santa Ana River Watershed Weather Augmentation Feasibly Study was completed in Oct. 2020 and a final report about the study was presented to the SAWPA Commission on Dec. 1, 2020.</li> <li>• Multiple presentations about weather modification (cloud seeding) have been made by SAWPA staff to SAWPA member agencies and their subagencies over the past quarter.</li> <li>• A recommendation to proceed with the SAR Watershed weather modification ground-based seeding location analysis, the program CEQA and the preparation of a regional grant application to the OWOW/DWR Prop 1 IRWM Round 2 Implementation grant program for a three-year pilot scale program was made to the SAWPA Commission on April 6<sup>th</sup>.</li> <li>• The SAWPA Commission approved the staff recommendation with the added direction to seek additional funding partners for the program as well as continued outreach to interested parties about weather modification. The proposed program will also include independent review and verification of its efficacy as part of the three-year pilot program.</li> </ul>	<ul style="list-style-type: none"> <li>• Informational presentations will be shared by SAWPA staff with interested agencies.</li> <li>• An RFP will be prepared for conducting the CEQA for the three-year program in the next fiscal year.</li> </ul>	Periodic updates on progress will be provided to the SAWPA Commission

**SAWPA OWOW Status Report  
1/1/21 thru 3/31/21**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
<b>Santa Ana River Watershed Sustainability Assessment</b>	Conduct a Watershed Sustainability Assessment	<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 completed and update in approximately three 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>	None at this time.	None at this time.
<b>Prop 1 IRWM Disadvantaged Community Involvement (DCI) Program Implementation</b>	Needs assessment, education and outreach, and technical assistance for disadvantaged, economically distressed and under- represented communities in the watershed	<ul style="list-style-type: none"> <li>• Staff continued efforts to oversee and implement the sixteen IRWM grant funded Technical Assistance projects. This included coordination with each of the project proponents to confirm that projects are proceeding on schedule under the Covid-19 restrictions. All projects except for the Idyllwild Water District, which has been delayed due to issues related to Covid-19, are anticipated to be completed on schedule.</li> <li>• Trust the Tap media kits remain available on the SAWPA website for water retailers use.</li> <li>• SAWPA, CSU WRPI and UCI Irvine staff continue to coordinate with Sacred Places Institute on the final write-up of the Tribal section of the Santa Ana Watershed Ethnographic Assessment.</li> <li>• LGC submitted the final proceedings and executive summary from the virtual statewide Disadvantaged Community and Tribal Lessons Learned Summit.</li> <li>• LGC conducted Santa Ana Watershed Ambassador Workshops on Jan. 19th, and Feb. 3<sup>rd</sup> and finalized online Water Ambassador program training materials to be hosted on the SAWPA DCI webpage.</li> <li>• Bailey Lai (formally LGC CivicSpark fellow) has completed his support to SAWPA on the implementation of SAWPA’s DCI program.</li> <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>• SAWPA to continue to manage Technical Assistance (TA) funding projects through completion.</li> <li>• Staff to incorporate revised Tribal Santa Ana Watershed Ethnographic Assessment.</li> <li>• Continue to post Trust the Tap campaign materials on SAWPA website (indefinitely).</li> <li>• SAWPA to prepare Final Grant Report (June 2021).</li> </ul>	Status report updates will be provided at the 5-27-21 and 7-22-21 OWOW Steering Committee meetings. (virtual mtgs)



**SAWPA OWOW Status Report**  
**1/1/21 thru 3/31/21**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
<b>Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Implementation</b>	Implementation of SARCCUP (which includes conjunctive use, fish habitat, invasive weed removal, and water use efficiency programs) through the PA 23 Committee.	<ul style="list-style-type: none"> <li>Staff worked with EMWD, SBVMWD and WMWD on their sub-grantee agreement amendments. The EMWD and WMWD sub-agreement amendments were adopted this quarter.</li> <li>SAWPA received three consultant proposals for the new SARCCUP Water Use Efficiency Budget Assistance. The selected consultant with new task order and agreement were approved by the PA 22 Committee at their February 9, 2019 PA 22 Committee meeting.</li> <li>SARCCUP Partners received approval by the Metropolitan Water District of Southern California (MWDSC) for the SARCCUP program in March. The action taken by the MWDSC Board authorizes the Board to enter into SARCCUP agreements with the three SAWPA member agencies (WMWD, IEUA, and EMWD) as well as MWDOC, and a separate agreement between MWDSC and SBVMWD.</li> </ul>	<ul style="list-style-type: none"> <li>Staff recommendation of Woodard and Curran task order for FYE 2022 SARCCUP project management fees</li> </ul>	Bi-weekly SARCCUP Planning Manager meetings.  PA 23 Committee meeting on 06-1-21 (virtual mtg)
<b>Prop 84 IRWM Round 1</b>	Grant administration of Prop 84 IRWM Round 1	<ul style="list-style-type: none"> <li>Staff continues to work with the agencies implementing the 15 projects involved in the first round of Prop 84 IRWM program to undertake all labor associated with interaction with DWR staff; project invoices processing including review, verification and submittal to DWR; project reporting review, verification and submittal to DWR; all DWR agreements, SAWPA Sub-agreements and Amendments preparation, processing and execution; DWR payment processing; project implementation inspection and verification; assembling, reviewing and submittal of Financial Statements; coordination and review of all Labor compliance; review and verification of all certifications, permits, and CEQA; project deliverables review, verification and submittal to DWR; project benefit assessment; review and verification of project monitoring plan; review and verification of project signage; review, verification and preparation of all documentation for audit review; grant administration budget preparation, monitoring, projections and assessment; SAWPA management review, oversight and direction regarding these defined tasks.</li> </ul>	<ul style="list-style-type: none"> <li>All grant administration will continue until the final Round 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;</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**  
**1/1/21 thru 3/31/21**

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
		<p>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.</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 fourth reporting period of 2020 that was due to DWR on March 31, 2021.</li> </ul>	<ul style="list-style-type: none"> <li>Submit the 1st quarterly report/invoice of 2020 to DWR by June 30, 2021.</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>SAWPA released a request for proposals to acquire upper Santa Ana River Watershed aerial imagery in February and received six proposals. Staff is recommending the firm, Geophex Ltd., to capture the imagery in summer 2021 at the April 13, 2021 PA 22 Committee meeting for a cost of approximately \$210,000.</li> <li>Orange County aerial imagery data will be available in July 2021 and staff is working with project partner US Bureau of Reclamation on training their aerial imagery analysis model to quantify the location of irrigable/irrigated landscapes.</li> <li>The aerial imagery work reflects the first of three major tasks for the Enhancements to Watershed-Wide Water Budget Decision Support Tool. Follow up tasks to be conducted after the aerial imagery capture and processing task are <b>Task 2 - Landscape Analysis</b>, measure landscapes to provide water budgets to retail agencies to support the achievement of water efficiency targets prescribed by the State and <b>Task 3 – Decision Support Tool</b>, deploy tool to enable retail agencies to analyze customer water use data to assess customer efficiency, target water over use, and serve as a mechanism for customer outreach</li> </ul>	<ul style="list-style-type: none"> <li>Over the next quarter, the urban areas of the watershed will be flow for aerial imagery acquisition, analysis and quality confirmation.</li> </ul>	<p>PA 22 Meeting April 13, 2021</p>



# SAWPA Roundtables Status Report

1/1/21 thru 3/31/21



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Middle Santa Ana River (MSAR) Pathogen TMDL Task Force</b>	Implement TMDLs to address impairments to water quality relating to the fecal coliform objective established to protect the REC-1 use for waterbodies located within the Middle Santa Ana River Watershed.	<ul style="list-style-type: none"> <li>SAWPA continued Task Force Administration including management and review of consultant contracts, project invoices and annual Task Force budget.</li> <li>Task Force consultant, Tess Dunham continued her effort to orchestrate the TMDL Implementation strategy for the MSAR TMDL Task Force, with the support of Tim Moore/Risk Sciences and Richard Meyerhoff/GEI Consultants.</li> <li>The Task Force continued their effort to support the implementation of the Riverside / San Bernardino Counties CBRP in coordination with the MSAR TMDL Task Force.</li> <li>Task Force continued discussion of the next steps to be taken regarding the process to update the MSAR TMDLs.</li> </ul>	<ul style="list-style-type: none"> <li>Continue discussion of the next steps to be taken regarding the process to update the MSAR TMDLs.</li> <li>2021-22 stakeholder invoices to be sent out in July 2021</li> </ul>	Task Force Meeting (virtual meeting) scheduled for 04-19-21
	TMDL Task 3 Watershed Monitoring Program	<ul style="list-style-type: none"> <li>MSAR TMDL Compliance monitoring is now conducted as a component of the Santa Ana River Bacteria monitoring program implemented through the Regional Water Quality Monitoring (RWQM) Task Force.</li> <li>The RWQM Task Force consultant, CDM Smith completed the 2020 annual SAR Regional Bacteria monitoring on behalf of the MSAR TMDL Task Force.</li> </ul>	<ul style="list-style-type: none"> <li>Draft 2020 Annual SAR Regional Bacteria Monitoring Report due April.</li> <li>2021 warm season monitoring to begin in May.</li> </ul>	
	TMDL Task 4 Source Evaluation and Management	<ul style="list-style-type: none"> <li>MSAR TMDL Task Force meetings continued to be used as a forum for stakeholders to update Regional Board staff on their CBRP implementation activities.</li> <li>SAWPA continued to act as the contracting party for the benefit of Task Force agencies to implement specific studies and projects to support each County's Comprehensive Bacteria Reduction Plan implementation activities.</li> <li>All current source evaluation work relating to the bacteria indicator TMDLs is being conducted through the individual Counties MS4 program to implement their respective Comprehensive Bacteria Reduction Plans.</li> </ul>	<ul style="list-style-type: none"> <li>All current deliverables related to the implementation of the Counties Comprehensive Bacteria Reduction Plans are currently being addressed by individual agencies.</li> <li>Task Force to evaluate proposal and issue RFP for a special source evaluation study to support the MSAR TMDLs.</li> </ul>	

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Lake Elsinore and Canyon Lake Nutrient TMDL Task Force</b>	Implement TMDLs to address water quality issues relating to excess nutrients in Lake Elsinore and Canyon Lake.	<ul style="list-style-type: none"> <li>• LESJWA continued Task Force administration including management and review of consultant contracts, project invoices and annual Task Force budget.</li> <li>• Staff continued to coordinate issues relating to stakeholder load/cost allocations, in-lake modeling, and the design on in-lake treatment projects with various consultants.</li> <li>• Stakeholders approved the FY 2021-22 Task Force budget at the February Task Force meeting.</li> <li>• Task Force consultant, Tess Dunham continued her role of working with stakeholders on a long-term plan to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs with support from Tim Moore/Risk Sciences.</li> <li>• Tess Dunham prepared revised draft nutrient TMDL offset language for review by stakeholders.</li> <li>• Richard Meyerhoff/GEI Consultants and Steve Wolosoff/CDM Smith continued their efforts to support the Task Force in the process to update the LE&amp;CL TMDLs.</li> <li>• Regional Board continued their process to amend the Basin Plan to update the Lake Elsinore and Canyon Lake nutrient TMDLs.</li> <li>• Task Force agreed to revise the funding obligation of WRCAC proportional their portion of irrigated agriculture in the San Jacinto Watershed.</li> </ul>	<ul style="list-style-type: none"> <li>• Issue revised draft FY 2021-22 Task Force budget in January.</li> <li>• Consultant team led by Tess Dunham to submit the final updated 2020 TMDL Compliance Report included a comment matrix to Regional Board.</li> <li>• Submit recommended nutrient offset language to Regional Board for consideration.</li> <li>• Regional Board Public Workshop to adopt the Revised LE&amp;CL TMDLs has been postponed until summer-fall 2021.</li> </ul>	Task Force Meeting (virtual meeting) is scheduled for 04-19-21
	TMDL Task 4 Monitoring Program	<ul style="list-style-type: none"> <li>• Wood Environmental Inc. continues to implement the Phase 2 TMDL Compliance Monitoring Program.</li> <li>• Regional Board announced the award of State funding to support the monitoring of hazardous algal blooms in Lake Elsinore. The Task Force will support this effort through the formation of a technical advisory committee.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue the FY 2020-21 TMDL Compliance water quality monitoring through June 2021.</li> </ul>	
	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>• Dr's Horne and Anderson submitted the draft LEAMS effectiveness analysis to LEAMS Operators for review.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue review and discussion of the draft study by Horne and Anderson to evaluate available methods to improve N&amp;P offsets in Lake Elsinore.</li> </ul>	LEAMS Operators meeting (virtual meeting) 05-10-21

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	TMDL Task 10 Canyon Lake TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> <li>• Work relating to the implementation of Canyon Lake In-Lake Sediment Treatment Evaluation performed in conjunction with the RCFC&amp;WCD MS4 program Comprehensive Nutrient Reduction Plan continues.</li> <li>• LESJWA staff continued as the lead implementing agency for the Canyon Lake Alum application work.</li> <li>• Staff worked with the consultant team to evaluate the need of a Spring 2021 alum application.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Task Force will evaluate whether to conduct an alum application in late April 2021.</li> </ul>	
	TMDL Task 11 Model Update	<ul style="list-style-type: none"> <li>• Consultant team continued to coordinate with Regional Board staff on additional Lake Elsinore and Canyon Lake modeling to be conducted by CDM Smith to address questions raised by Regional Board through the Peer Review process.</li> </ul>	<ul style="list-style-type: none"> <li>• Draft Modeling report scenarios to be submitted to stakeholders and Regional Board for review in April/May 2021.</li> </ul>	
<b>Basin Monitoring Program Task Force</b>	Annual Monitoring Report	<ul style="list-style-type: none"> <li>• A final copy of the 2019 Annual Report for the Santa Ana River Water Quality reflecting all comments received was finalized and sent to the Regional Board in late July 2020.</li> <li>• As part of the upcoming year reevaluation of surface and groundwater monitoring, the approach for conducting the annual water quality report for the Santa Ana River will be reviewed as well.</li> </ul>	<ul style="list-style-type: none"> <li>• Submit a draft 2020 Annual Report of Santa Ana River Water Quality began in July 2021.</li> </ul>	
	Triennial Ambient Water Quality Update	<ul style="list-style-type: none"> <li>• The Triennial Ambient Water Quality Update (AWQ) for the 1999-2018 was formally transmitted to the Regional Board on July 14, 2020 but accepted by the Regional Board by resolution on March 12, 2021.</li> <li>• The results of the recent Triennial Ambient Water Quality Update are reflected in the Basin Plan Amendment that the Task Force's consultants, Risk Sciences and KSC, prepared and will be submitting to the Regional Board in May 2021.</li> <li>• As indicated in the final report and in response to Regional Board recommendations, a task force scoping committee has been formed to look at modifying and streamlining the future Triennial Ambient Water Quality update process in line with the Recycled Water Policy Update. The Scoping Committee met on Jan. 13<sup>th</sup> and March 10<sup>th</sup>. A Consultant Scoping Workshop was held on Feb. 9<sup>th</sup>. Feedback was well received and is helping to guide the development of a Request for Proposals.</li> </ul>	<ul style="list-style-type: none"> <li>• The Basin Monitoring Program Task Force will review the draft final RFP for updating the Triennial Ambient WQ program on April 12, 2021.</li> </ul>	04-12-21 Task Force meeting (virtual mtg)

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Santa Ana River Wasteload Allocation Update	<ul style="list-style-type: none"> <li>• All work on the Santa Ana River Wasteload Allocation (WLA) Update has been finalized and the final report was transmitted to the Regional Board on July 14, 2020. Work was also completed on the Substitute Environmental Document required for the Basin Plan Amendment (BPA) which incorporates the SAR WLA results.</li> <li>• At the request of the Regional Board, the Task Force’s consultant, Tess Dunham of KSC also prepared a draft staff report for the Regional Board and was shared with the BMP Task Force.</li> <li>• Tess Dunham of KSC will provide an overview about the Basin Plan Amendment to the SAWPA Commission on May 4<sup>th</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>• The Regional Board staff plans on taking the Basin Plan Amendment for the SAR WLA work to the Regional Board at their Jun. 11, 2021 meeting.</li> </ul>	04-12-21 Task Force meeting (virtual mtg)
	Drought Policy	<ul style="list-style-type: none"> <li>• The Regional Board included the creation of a new drought policy as one of their last Triennial Basin Plan Priorities.</li> <li>• Tim Moore of Risk Sciences worked with the BMP TF and the Southern California Salinity Coalition (SCSC) to develop an outline of the work necessary to justify a new Drought Policy.</li> <li>• In 2018 Southern California Salinity Coalition working with Joe LeClaire completed a report about the TDS trends due to the drought experienced by several So Cal agencies.</li> <li>• A draft outline for suggested revisions to waste discharge permits to accommodate changes under Drought scenarios was prepared by Risk Sciences and the Regional Board indicated their support for two of the four alternative approaches in June 2019. These changes were suggested as specific text in the upcoming TDS/Nitrate Basin Plan Amendment as the most expeditious and effective way to reflect a 10-year averaging period for permits rather than trying to establish a new policy by the Regional Board.</li> <li>• Recommended permit changes to allow for Regional Board permit staff to remove TDS increment-of-use limits is also now included in the Basin Plan Amendment.</li> </ul>	<ul style="list-style-type: none"> <li>• All work is reflected in the draft Basin Plan Amendment which is anticipated to be brought to the Regional Board for approval at their Jun.11 meeting.</li> </ul>	04-12-21 Task Force meeting (virtual mtg)

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Recycled Water Policy Changes	<ul style="list-style-type: none"> <li>• The possibility of changing the frequency of the Ambient Water Quality Update performed every three years to every five years was discussed in light of the recent amendment to the SWRCB Recycled Water Policy for Salt and Nutrient Management Plans. However, the Regional Board staff initially felt it was best to complete the next Triennial Ambient Water Quality Update in three years and not modify the timing it to reflect compliance with all Recycled Water Policy update requirements. However, Regional Board staff is now reviewing this and may reconsider whether the next update can be adequate to meet the SWRCB deadline of 2024. The BMP TF scoping committee has commenced work on investigating any new requirements that may be necessary.</li> <li>• A scoping workshop with all consultants who have worked on past Triennial Ambient Water Quality Updates was held on Feb. 9<sup>th</sup>. Feedback from the scoping workshop is assisting Tess Dunham, SAWPA and BMP Task Force Scoping Committee with the preparation of a new scope of work.</li> </ul>	<ul style="list-style-type: none"> <li>• The BMP TF scoping committee along with KSC have completed a first draft of the RFP and will be taking for final review by the BMP Task Force on 4-12-21. The goal will be for a consulting firm to be selected before the end of the fiscal year and to start work in July 2021.</li> </ul>	04-12-21 Scoping Committee meeting (virtual mtg).



## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

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 meetings on Jan. 26<sup>th</sup> and March 3<sup>rd</sup>. The joint letter by the active recharging agencies and the Regional Board was discussed at the Jan. 26<sup>th</sup> meeting. The letter had requested that the Regional Board extended the deadline for the next groundwater modeling to start in the upper basin to Dec. 31, 2021. The time extension letter had been approved by the Regional Board to accommodate the development of a water quality component to the SBVMWD- led Upper SAR Water Integrated Tool being developed by Geoscience.</li> <li>• The Subcommittee had discussed how the groundwater modeling requirements under the Cooperative Agreement could be merged with activities of the Basin Monitoring Program Task Force including the ambient water quality update conducted every three years and the Santa Ana River Wasteload Allocation.</li> <li>• The use of an extensive groundwater and surface water model called the Upper SAR Watershed Integrated Model being developed by Geoscience Inc. for SBVMWD and many other agencies involved with modeling SAR habitat conservation planning is contemplated. Though this model is a flow model, Geoscience indicate it believes it can incorporate water quality component to look at TDS and nitrate levels and provide results for the upper basin by Dec. 31, 2021.</li> <li>• All Rechargers continue to attend the coordination meetings held by Geoscience for the water quality component development of the Upper SAR Watershed Integrated Model. They also are participating in the BMP TF Scoping Committee meetings.</li> <li>• The Amendment No. 1 to the Cooperative Agreement was signed by the Regional Board on March 3, 2021 granting the revisions for recharge reporting from 3 year to every 5 years and extending the cycled of groundwater modeling from every 6 years to every 10 years.</li> </ul>	<ul style="list-style-type: none"> <li>• Logistics of combining the work of the Imported Water Cooperative Agreement modeling with the Basin Monitoring Program Triennial Ambient WQ Update modifications will be explored.</li> </ul>	<p>The Imported Water Rechargers Subcommittee will meet in 06-21. (virtual mtg)</p>

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<b>Emerging Constituents Program Task Force</b>	Provide emerging constituents sampling report and watershed water quality outreach program	<ul style="list-style-type: none"> <li>• The EC Program Task Force last met on Feb. 1<sup>st</sup>. A proposal was shared by SAWPA to conduct an Upper Watershed PFAS Impact Analysis. This study would seek to gather data that agencies and others might need to analyze the impacts and effects of the PFAS. A budget for this effort was proposed for inclusion in the FY 21-22 EC Program Task Force. Ultimately, the Task Force indicated they needed more detail and requested that it be sent out for discussion and consideration by email. If the task force supported the study, it would be included in the proposed FY 21-22 EC Program Task Force budget.</li> <li>• Upon review, the EC Program Task Force elected not to proceed with the Upper Watershed PFAS Impact Analysis at this time and the study was not included in the FY 21-22 EC Program Task Force budget. Sufficient funding will be available if another sampling program is conducted in FY 21-22 for ECs and PFAS if desired by the Task Force.</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>	05-21 Task Force meeting (virtual mtg)
	Watershed water quality outreach program	<ul style="list-style-type: none"> <li>• Work continues with JPW Consultants for the Emerging Constituents Program Task Force in providing social media support for the Your So Cal Tap Water blog. Social media tools provide important outreach supporting trust in drinking water quality by the public.</li> <li>• This work is funded by a subset of the EC Program Task Force called the EC Public Outreach Workgroup. This work also includes month articles and quarterly videos.</li> <li>• 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 gave a report of their past six months of work at the Feb. 2021 EC Program Task Force.</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. All meetings are held virtually due to COVID-19.</li> </ul>	EC Program TF Public Outreach Workgroup will meet again in 05- 2021 (virtual mtg)
<b>Reclamation So Cal Studies</b>	Support regional studies with Bureau of Reclamation	<ul style="list-style-type: none"> <li>• SAWPA continued to coordinate with Bureau of Reclamation staff on the Water Management Options Pilot/Decision Support Tool regarding analyzing high resolution imagery across the watershed, Southern Orange County and the southern ends of the WMWD/EMWD services areas.</li> <li>• Imagery for Orange County has been sent to USBR for analysis.</li> </ul>	<ul style="list-style-type: none"> <li>• Analysis on the Prop 1 project aerial imagery by USBR will commence in the next quarter upon execution of a contract with the aerial imagery firm.</li> </ul>	4-13-21 PA 22 Committee meeting (virtual mtg)

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

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 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> </ul>	<ul style="list-style-type: none"> <li>• Finish Riverwalk data ranking methodology in early 2021.</li> </ul>	Team Meeting 2 <sup>nd</sup> quarter 2021
<b>Regional Water Quality Monitoring Task Force</b>	Implement a coordinated regional water quality monitoring program in the Santa Ana River watershed to meet the requirements of the amended Recreational Use Water Quality Standards and Implementation Plan requirements of the Santa Ana Basin Plan, and to assist Regional Board with future triennial reviews of the Basin Plan.	<ul style="list-style-type: none"> <li>• SAWPA continued Task Force Administration including management and review of consultant contracts, project invoices and annual Task Force budget.</li> <li>• Task Force consultant, CDM Smith, continued to support the Task Force in regulatory efforts related to bacteria.</li> <li>• Task Force consultant, CDM Smith, completed the 2020 annual SAR Regional Bacteria monitoring on behalf of the Regional Water Quality Monitoring Task Force and MSAR TMDL Task Force.</li> <li>• CDM Smith introduced for the consideration of the Task Force the concept of an on-line dashboard as a replacement to static electronic quarterly water quality reports.</li> <li>• CDM Smith submitted for consideration by the Task Force modifications to the SAR Regional Bacteria monitoring plan and QAPP to address "Priority 3" waterbodies (these include waterbodies listed for bacteria impairment but do not currently have a TMDL).</li> </ul>	<ul style="list-style-type: none"> <li>• Draft 2020 Annual SAR Regional Bacteria Monitoring Report due April.</li> <li>• Submit recommendations for modifications to the SAR Regional Bacteria monitoring plan and QAPP to Regional Board.</li> <li>• SAWPA to issue RFP to conduct water quality monitoring of homelessness encampments in late April 2021.</li> <li>• 2021 warm season monitoring to begin in May.</li> <li>• 2021-22 stakeholder invoices to be sent out in July</li> </ul>	Task Force Meeting (virtual meeting) 04-19-21.
<b>Lake Elsinore and San Jacinto Watersheds Authority (LESJWA)</b>	Support lake quality improvement projects at Lake Elsinore and Canyon Lake	<ul style="list-style-type: none"> <li>• LESJWA Board last met virtually on Feb. 18th and at this meeting the LESJWA Board approved the LESJWA Audit report for Fiscal Year Ending June 30, 2020, approved a task order with CDM Smith, Inc. for an amount not-to-exceed \$37,160.00 to conduct additional in-lake modeling scenarios to support the TMDL adoption process, and received informational reports about the Santa Ana River Watershed Weather Modification Feasibility Study, the Lake Elsinore Advanced Pumped Storage (LEAPS) project, and the LE-CL TMDL Revision Update.</li> <li>• SAWPA staff continues to support LESJWA as administrator for the LESJWA JPA, LE/CL TMDL Task Force with task force meetings and various committee meetings held virtually every 1-2 months.</li> </ul>	<ul style="list-style-type: none"> <li>• LESJWA staff is evaluating the need for a possible alum application in Canyon Lake in Apr. 2021. Dependent on lake quality results.</li> </ul>	04-15-21 LESJWA Board Meeting (virtual mtg)

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

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. Joint meetings with the consultant, LESJWA member agency PR staff and the SAWPA staff are held on a quarterly basis for coordination and are described as the LESJWA Education and Outreach Committee.</li> <li>• The last meeting was held virtually on Jan. 11, 2021. The meeting included discussion of the Regional Board Lake Elsinore Harmful Algae Bloom monitoring program, the next Canyon Lake Alum Application and the AOCE Lake Elsinore Feasibility Study. . .</li> </ul>	<ul style="list-style-type: none"> <li>• Continue education and outreach support.</li> </ul>	04-12-21 LESJWA Education & Outreach Meeting (virtual mgt)
<b>So Cal Salinity Coalition (SCSC)</b>	Support regional salt management and practices in Southern California	<ul style="list-style-type: none"> <li>• The SCSC held its quarterly Board virtual meeting on Mar. 4, 2021. Kevin Hardy, SCSC Administrator, officiated the Zoom meeting.</li> <li>• SCSC staff shared financial reports and agreed that they will inform all SCSC members that all future annual SCSC membership invoices will be sent out at the beginning of the fiscal year rather than at the beginning of the calendar year as has been the practice in the past.</li> <li>• Mr. Hardy discussed the status of the SCSC Graduate Fellowship and discussed opening the SCSC fellowship eligibility to students working on Southern California salinity-centric issues that do not attend schools located in the Southern California region. The SCSC Board indicated a preference for applications from So Cal schools but to open it to applications outside of So Cal based on merit of application.</li> <li>• Mr. Hardy discussed the SCSC Applied Research Program Solicitation with the SCSC Board and supported the recommendation from the subcommittee of SCSC to fund the OCWD project at \$100k and the LASAN application at \$24,000 based on the rating and ranking system for the proposals.</li> <li>• The SCSC Board also discussed the 2021 Salinity Summit and agreed that a virtual event should still be organized. Mr. Hardy and his staff from NWRI shared their learning experiences from their recent NWRI virtual event. A 2-3-hour virtual Salinity Summit is envisioned perhaps in December 2021. Presentation topics were discussed.</li> <li>• Informational reports were provided about CUWA Issue Briefing document, the SDWA Salinity Impact Study and the Colorado River Salinity Control Forum.</li> </ul>	<ul style="list-style-type: none"> <li>• Planning will continue for the 2021 Salinity Summit now being considered for Dec. 2021.</li> </ul>	5-6-21 SCSC Board Officers Meeting (virtual mtg)  6-3-21 SCSC Board Meeting (virtual mtg)

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

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. Staff attended the recent meeting on March 18.</li> </ul>	<ul style="list-style-type: none"> <li>• SAWPA to review Riverside County Parks’ plans for trail construction near Prado Dam and the Green River Golf Course.</li> </ul>	<p>Santa Ana River Trail – Prado Area Coordination Meeting – 4-15-21 (virtual mtg)</p> <p>Upcoming Local Advisory Group meeting (still to be scheduled for 2<sup>nd</sup> quarter 2021)</p>
<b>Water Energy Community Action Network (WECAN)</b>	<p>Support water and energy efficiency on disadvantaged communities in the watershed.</p>	<ul style="list-style-type: none"> <li>• On January 19, the SAWPA Commission approved a MOU with the City’s utility – Riverside Public Utilities – that allows the utility to provide \$100,000 cost share to SAWPA for its turf removal effort included in the WECAN scope.</li> <li>• On February 2, the SAWPA Commission approved the Transformative Climate Communities (TCC) subrecipient agreement between SAWPA and the City of Riverside for SAWPA to accept TCC grant funding in the amount of \$593,000 to expand the turf removal component of the WECAN program into Riverside</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a RFP to solicit bids from landscaping contractor to implement 100,000 square feet of turf removal and drought tolerant landscaping installation.</li> </ul>	
<b>Forest First</b>	<p>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</p>	<ul style="list-style-type: none"> <li>• Staff facilitated several conversations between the San Bernardino National Forest (i.e., U.S. Forest Service staff), the National Forest Foundation, Inland Empire Resource Conservation District, and San Bernardino Valley Municipal Water District. The focus of the meetings was to coordinate the activities of the stakeholders and the U.S. Forest Services related to forest management, water supply and quality, and ecosystem health.</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>	<p>Periodic meetings in 2021.</p>

## SAWPA Roundtables Status Report

1/1/21 thru 3/31/21

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
<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 to work with selected consultant Project Partners to assist with the Arundo Headwaters Project and received land ownership information for most of the approximately 300-acre project area from them.</li> </ul>	<ul style="list-style-type: none"> <li>• Present a background of the Santa Ana River Mitigation Bank at the April 20 Commission meeting.</li> <li>• Present options for Mitigation Bank improvements at a future Commission meeting.</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.  Attend an upcoming meeting with CDFW to further discuss the mitigation bank.  04-20-21 Commission Meeting

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# General Manager's Report

April 2021

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

## INSIDE THE APRIL REPORT

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- 2 Reach 4B Upper - Pipeline Inspection
- 3 Reach 4A Upper - Pine Avenue Improvements
- 4 SARW Water Efficiency Budget Assistance

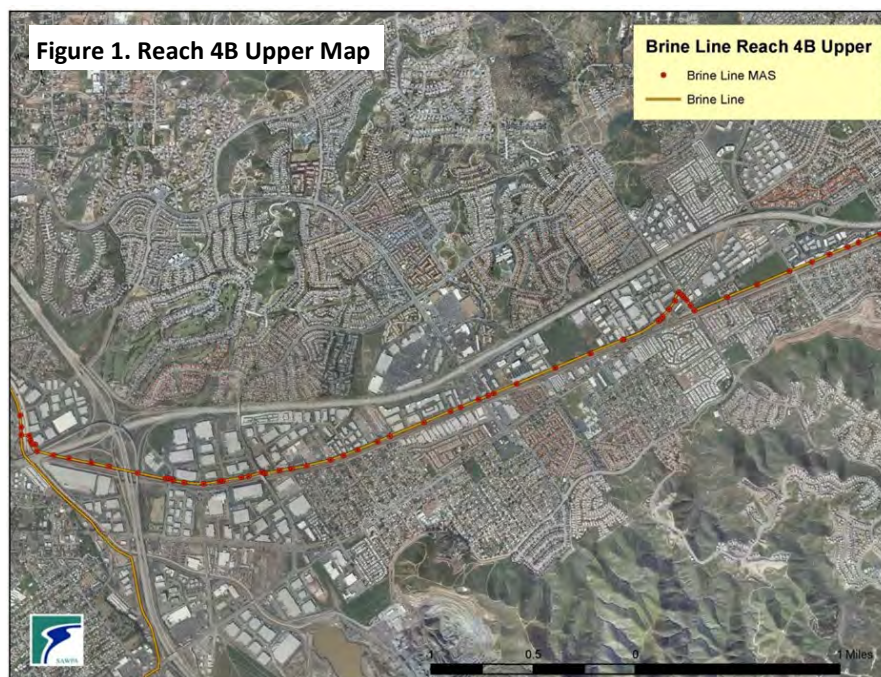
## Expanded Outreach Highlighting SAWPA Innovation

Recently the Association of California Water Agencies (ACWA) has invited agencies to submit articles that promote innovation. SAWPA has prepared two articles for submittal highlighting the innovative approaches used to prepare the Santa Ana River Watershed Sustainability Assessment as well as the Department of Water Resources Proposition 84 grant funded project, the Santa Ana River Conservation and Conjunctive Use Project (SARCCUP). This project, which will provide 137,000 AF of dry weather water storage for the watershed, enhanced environmental restoration and water use efficiency improvements.



## Reach 4B Upper - Pipeline Inspection

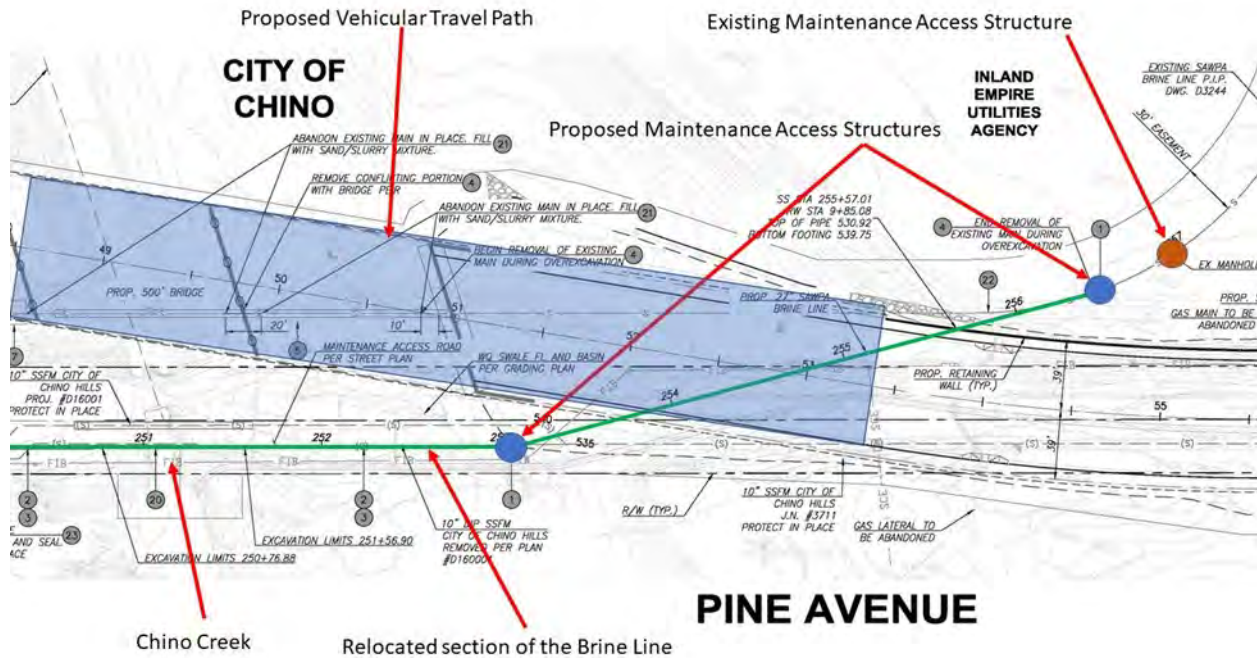
The Arlington Desalter was taken out of service for maintenance between March 15 and April 1. This allowed SAWPA Operations staff to conduct pipeline inspection of approximately 4 miles of pipe. Historically, this section of the Brine Line experienced significant scaling issues that required frequent cleaning and monitoring. After close coordination with WMWD it was determined that adding antiscalant to the brine discharge from the desalter would reduce further scaling. Adequate hydraulic capacity has been maintained since the antiscalant was added.





## Reach 4A Upper - Pine Avenue Improvements

It has been reported that the City of Chino, City of Chino Hills and Caltrans are working on a joint project to create an off-ramp to California Highway 71 off Pine Avenue. The proposed bridge over Chino Creek will impact the existing alignment of the Brine Line and will require relocation. SAWPA staff has been in coordination with the City of Chino and Huitt-Zollars, the project designer, to look at alternatives for the realignment that do not interfere with vehicular traffic and allow ease of access to Brine Line structures. The alternative being considered will result in construction of approximately 680 feet of new 27-inch diameter pipe.



## Santa Ana River Watershed Water Efficiency Budget Assistance

SAWPA is hosting virtual workshops April 27 and May 3 to recruit retail water agencies in the Santa Ana River Watershed to participate in the Water Efficiency Budget Assistance Project. The Project will be able to help up to 10 retail water agencies (2 per SAWPA member agency) to develop water efficiency budgets for their dedicated landscape meter customers. This assistance will help retail agencies comply with Assembly Bill 1668 and Senate Bill 606, known collectively as "Making Water Conservation a California Way of Life". Under those bills, most California retail water agencies will have to develop service area water efficiency budgets.

**Santa Ana River Watershed Water Efficiency Budget Assistance**

**Project Description:** The Santa Ana Watershed Project Authority is implementing the Water Efficiency Budget Assistance Project to assist a limited number of retail water agencies in the Santa Ana River Watershed to develop water efficiency budgets for a subset of their dedicated landscape meter customers.

**How Your Agency Can Participate:**

- 1) Attend one of two virtual workshops below.
- 2) Attend initial meeting with SAWPA.
- 3) Submit responses to a questionnaire form.
- 4) Receive a questionnaire #10 and non-disclosure agreement, and 5) provide a billing query of most recent consumption data.

**Dedicated Landscape Meter Customer Common Characteristics:**

- May have multiple meters
- May have calculating meters
- May have multiple service areas
- May have unique landscape boundary use
- May have slopes

**Why Dedicated Landscape Meter Customers?** Although the State is providing retail agencies with water budget data for residential customers, they are currently relying on local agencies to provide water efficiency budgets for dedicated irrigation customers (such as parks and HMA). These water efficiency budgets will then be rolled up annually into the service area wide water budgets objectives.

Service Area Wide Water Budget			
Dedicated Customer A, B, C...	Water Use	Budget	
Dedicated Landscape Customer A, B, C...	Water Use	Budget	
Approved Customers	Water Use	Budget	
Dispute Water Lines	Water Use	Budget	
	Sums	=	Sums

**Project Deliverables to Retail Agencies:** Through this Project, data will be delivered to retail partners in table format:

Customer Name	Meter Service Area	Meter Service Area Point	Irrigated / Irrigable Area	Proposed Meter Size (GPM)

As well as in GIS software format:

- Meter Service Area Point
- Irrigated Area
- Irrigable Area
- Meter Service Area Boundary

**Questions?** If you have questions, please post them to the Project portal: [Linking on AWS](#). An answer will be posted within 48 hours.

# Santa Ana River Watershed

## Water Efficiency Budget Assistance

**Project Description:** The Santa Ana Watershed Project Authority is implementing the Water Efficiency Budget Assistance Project to assist a limited number\* of retail water agencies in the Santa Ana River Watershed in developing water efficiency budgets for a sub-set of their **dedicated landscape meter customers**.

Due to Assembly Bill 1668 and Senate Bill 606, known collectively as "Making Water Conservation a California Way of Life", most California retail water agencies will have to develop service area water budgets.



### How Your Agency Can Participate

To participate in the Project, retail agencies will need to commit some of their staffing resources to work with SAWPA and its consultant, Quantum Spatial, over the Project timeline which will be approximately 1.5 years. SAWPA is registering retail agency partners on a first come, first serve basis. What you need to initially participate includes:

1) Attend one of two virtual workshops below, 2) attend initial meeting with SAWPA, 3) submit responses to a questionnaire form, 4) execute a partnership MOU and non-disclosure agreement, and 5) provide a billing query of most recent consumption data.

**Virtual Workshop A**  
April 27, 2021 1pm to 3pm

**Virtual Workshop B**  
May 3, 2021 10am to 12am

Register by April 21,  
2021 Via Link: **(working on link)**

### Dedicated Landscape Meter Customer Common Characteristics



- ⇒ May have multiple meters
- ⇒ May have circulating meters
- ⇒ May cover multiple parcels
- ⇒ May have unique landscape boundaries
- ⇒ May have slopes

\*Due to the anticipated high demand for these limited grant funded services, unfortunately not every retailer in the watershed can be assisted. Funding will initially be apportioned to two retail water agencies per SAWPA member agency.

## Why Dedicated Landscape Meter Customers?

Although the State is providing retail agencies with water budget data for residential customers, they are currently relying on local agencies to develop water efficiency budgets for dedicated irrigation customers (such as parks and HOAs). These water efficiency budgets will then be rolled up annually into the service area wide water budgets objectives.

**This Project Fills  
In This Blank**

### Service Area Wide Water Budget

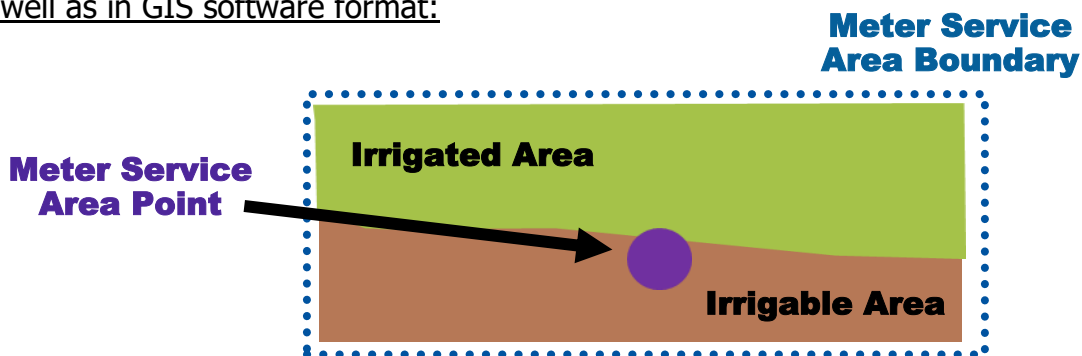
Residential Customers A, B, C ....	Water Used = ___	Budget = ___
Dedicated Landscape Customers A, B, C ...	Water Used = ___	Budget = ___
Approved Variances	Water Used = ___	Budget = ___
Efficient Water Losses	Water Used = ___	Budget = ___
	Sum	≤ Sum

## Project Deliverables to Retail Agencies:

Through this Project, data will be delivered to retail partners in table format:

Customer Identifier	Meter Service Area	Meter Service Area Point	Irrigated/ Irrigable Area	Evapotranspiration Data
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As well as in GIS software format:



By measuring the irrigated/irrigable areas for your selected customers through GIS, and in the field (where necessary), SAWPA and Quantum Spatial will calculate a water efficiency budget by multiplying the amount of landscaping by a water use factor (i.e. evapotranspiration measured by nearby weather stations).

## Questions?



If you have questions, please post them to the Project portal: ([working on link](#))

A response will be posted within 48 hours.

PROJECT FINANCED BY THE SAWPA MEMBER AGENCIES AND A STATE GRANT PROVIDED BY THE SAFE DRINKING WATER, WATER QUALITY AND SUPPLY, FLOOD CONTROL, RIVER AND COASTAL PROTECTION BOND ACT OF 2006 (PROP 84)

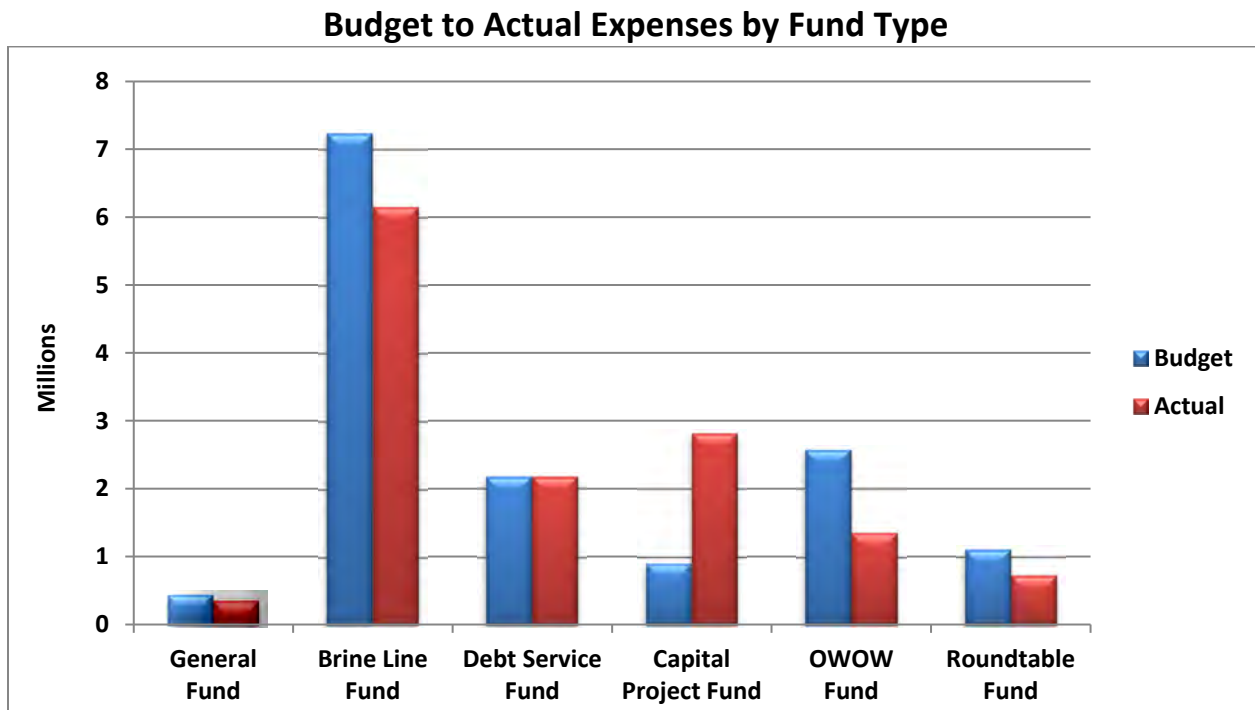


**Santa Ana Watershed Project Authority  
Executive Financial Information Report  
January 2021**

*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) January 2021 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	\$680,339	\$438,531	\$347,112	\$91,419
Brine Line Enterprise	12,401,418	7,234,160	6,155,405	1,078,755
Debt Service Fund	2,835,027	2,170,850	2,170,551	299
Capital Project Fund	1,549,029	903,600	2,805,200	(1,901,600)
OWOW Fund	5,124,596	2,563,361	1,347,082	1,216,279
Roundtable Fund	1,797,871	1,104,175	727,492	376,683
<b>Total</b>	<b>\$24,388,280</b>	<b>\$14,414,677</b>	<b>\$13,552,842</b>	<b>\$861,835</b>



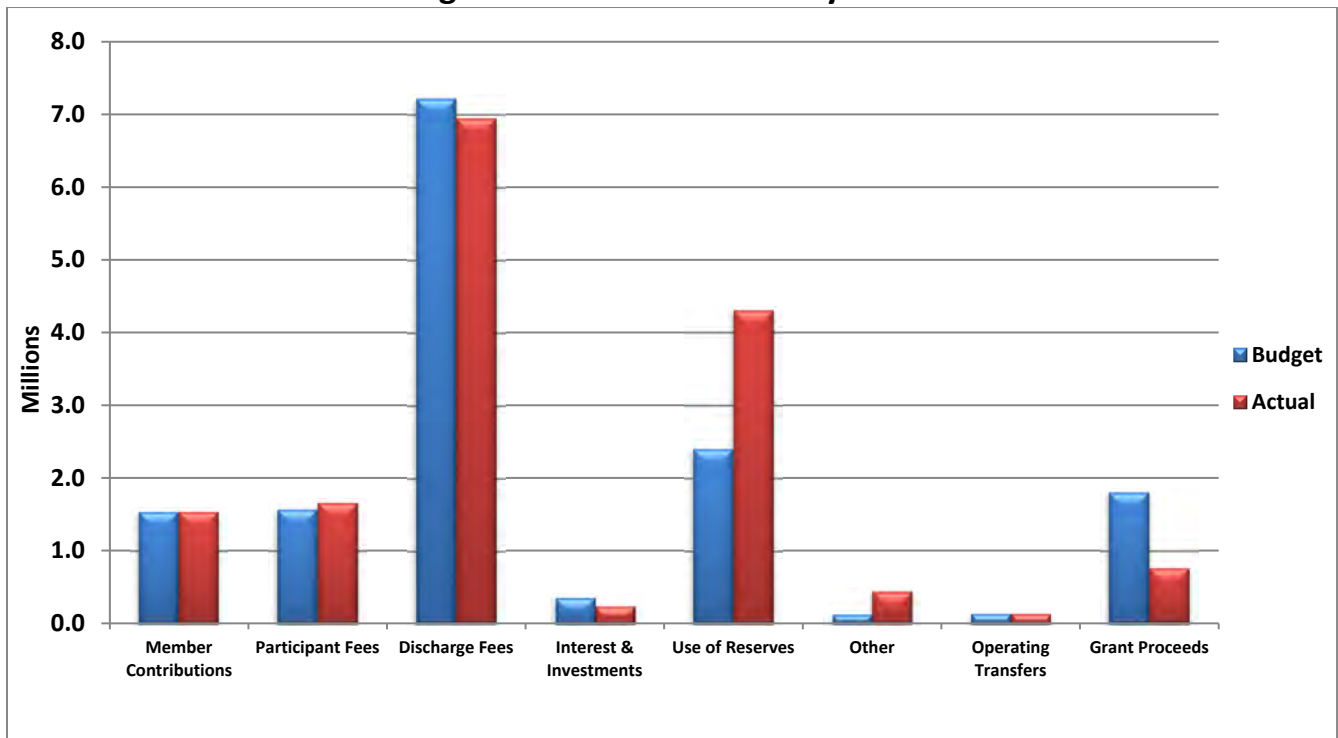
## Budget to Actual Revenues by Source



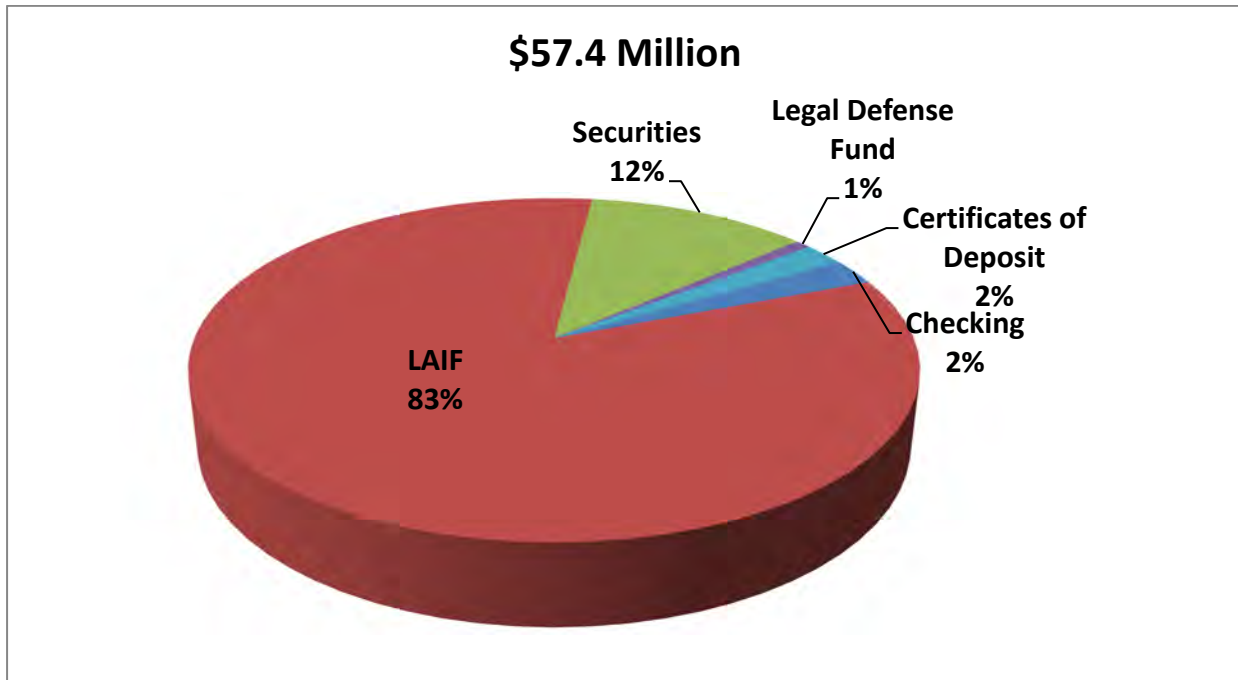
**On Track**

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$1,530,340	\$1,530,340	\$1,530,340	\$-
Participant Fees	1,881,337	1,560,003	1,652,121	92,118
Discharge Fees	12,401,418	7,219,945	6,948,284	(271,661)
Interest & Investments	675,000	350,000	238,840	(111,160)
Use of Reserves	3,709,056	2,399,450	4,301,050	1,901,600
Other	206,881	130,681	434,578	303,897
Operating Transfers	133,000	133,000	133,000	-
Grant Proceeds	3,572,232	1,798,859	763,730	(1,035,129)
<b>Total</b>	<b>\$24,109,263</b>	<b>\$15,122,278</b>	<b>\$16,001,943</b>	<b>\$879,665</b>

### Budget to Actual Revenues by Source



## Total Cash & Investments - January







## Reserve Fund Balance – January

	Amount
General Fund	\$1,647,069
Building Fund	671,993
OWOW Fund	2,033,732
Roundtable Fund	2,750,493
Self Insurance	4,445,989
Debt Retirement	2,616,150
Pipeline Replacement	21,008,064
OCSD Rehabilitation	2,374,235
Capacity Management	11,956,015
Future Capacity	1,830,505
Rate Stabilization	1,025,765
Flow Imbalance	83,555
Brine Line Operating	4,922,835
<b>Total Reserves</b>	<b>\$57,366,400</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.

Both revenues and expenses are on track with the budget. The Capital Projects Fund is \$1,901,600 over budget. The variance is due mainly to OC San having billed \$1,358,656 in construction costs for projects from the previous year and early completion of CIP projects.



**April 9, 2021**

**To:** Santa Ana Watershed Project Authority

**From:** Michael Boccadoro  
Beth Olhasso

**RE:** March Report

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Overview:

The March Miracle water managers were hoping for didn't materialize in any significant way. The few storms that rolled through helped stop the bleeding, but didn't bring the significant snow needed to salvage the water year for the state. With San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, at 61 percent of average for this time of the year and 55 percent capacity and Oroville at 53 percent of average and 40 percent capacity, there is cause for worry. Additional concern is warranted with the statewide snowpack at just 61 percent of April 1 average. Finally, all but the very northwest tip of the state is experiencing some level of drought conditions with over 30 percent of the state experiencing extreme or exceptional drought.

As widely reported, the State Water Project allocation was lowered from ten to five percent. Additionally, the Department of Water Resources and the State Water Resources Control Board have put water users on notice that it is going to be a dry year and measures will likely be taken to cut back on water usage.

The State Water Resources Control Board is poised to issue the world's first guidelines for microplastics in drinking water despite lacking data on how prevalent they are in the state, no scientific agreement on how to test for them and little research on associated health risks.

The California Department of Toxic Substances Control (DTSC) outlined the rationale for regulating PFAS as an entire class, rather than individually, under the state's Safer Consumer Products (SCP) green chemistry program on the basis that it is ineffective and impractical to regulate the complex class of chemicals through a piecemeal approach. The wastewater community has been in favor of the class approach in hopes of keeping PFAS out of flows.

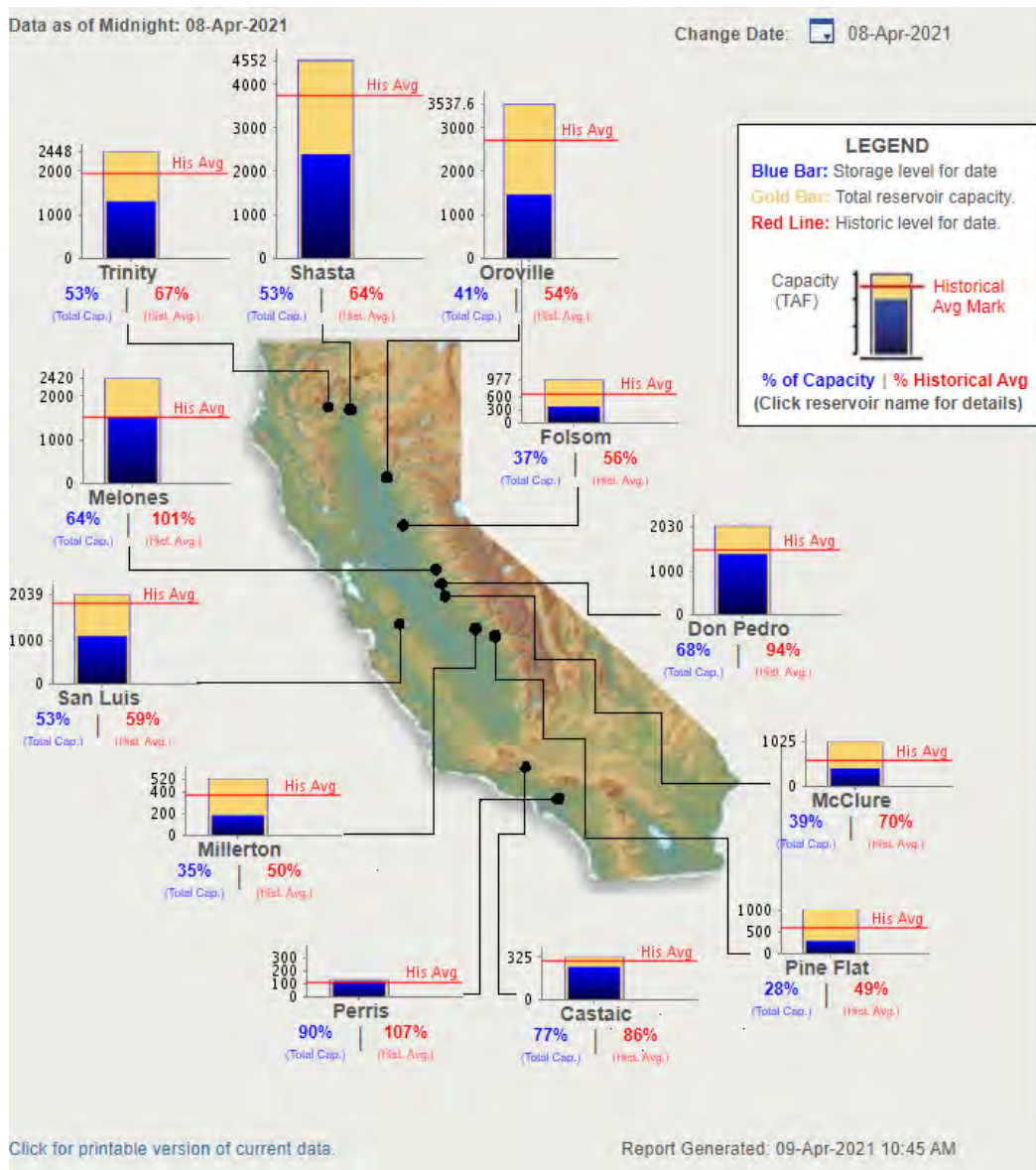
\$650 million was generated for the Greenhouse Gas Reduction Fund (GGRF) in the latest Cap and Trade allowance auction. The funds will be added to the GGRF pot that the legislature gets to allocate with the budget. Legislators decided to not make any allocation for the 2020/2021 Fiscal Year, so there is over \$2 billion to be allocated in the 2021/22 fiscal year. Some of that has been allocated through "early action" spending to stimulate the economy.

The Legislature has been busy moving bills through their first policy committees ahead of the April 30 policy committee deadline. The social distancing rules in the Capitol continue to restrict the legislature's ability to act on a significant number of bills. As the end of April deadline nears it will become clear if the physical restrictions will cause bills to drop off agendas.

# Santa Ana Watershed Project Authority Status Report – March 2021

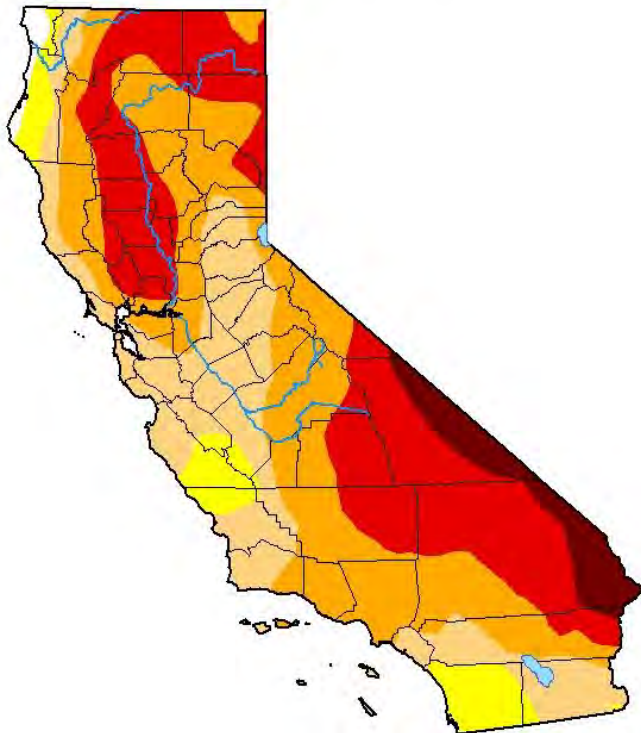
## Water Supply Conditions

The March Miracle water managers were hoping for didn't materialize in any significant way. The few storms that rolled through help stop the bleeding, but didn't bring the significant snow needed to salvage the water year for the state. With San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, at 59 percent of average for this time of the year and 53 percent capacity and Oroville at 54 percent of average and 41 percent capacity, there is cause for worry. Additional concern is warranted with the statewide snowpack at just 61 percent of April 1 average. Finally, all but the very northwest tip of the state is experiencing some sort of drought conditions with over 35 percent of the state experiencing extreme or exceptional drought.



# U.S. Drought Monitor California

**April 6, 2021**  
(Released Thursday, Apr. 8, 2021)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.77	99.23	92.65	69.68	35.42	5.36
<b>Last Week</b> 03-30-2021	0.77	99.23	90.66	64.02	31.76	5.36
<b>3 Months Ago</b> 01-05-2021	0.00	100.00	95.20	74.34	33.84	1.19
<b>Start of Calendar Year</b> 12-29-2020	0.00	100.00	95.17	74.34	33.75	1.19
<b>Start of Water Year</b> 09-29-2020	15.35	84.65	67.65	35.62	12.74	0.00
<b>One Year Ago</b> 04-07-2020	32.29	67.71	43.31	1.30	0.00	0.00

Intensity:

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

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

Author:

Deborah Bathke  
National Drought Mitigation Center



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

## SWP Allocation Lowered

As widely reported, the Department of Water Resources (DWR) recently lowered its initial State Water Project (SWP) allocation for the 2021 water year from 10% to 5% of requested supplies. The 5% allocation amounts to 210,266 acre-feet of water, distributed among the 29 long-term SWP contractors who serve more than 27 million Californians and 750,000 acres of farmland.

DWR’s announcement followed the State Water Resources Control Board’s sending a letter to 40,000 water right holders and agents highlighting the dry conditions affecting most California watersheds. The letter encourages water right holders to “start planning now for potential water supply shortages later this year,” but does not create new requirements or impair water rights.

The current dry conditions of 2020 and 2021 are being compared to the drought years of 2014 and 2015.

As a result of the persistent drought conditions, and in accordance with its permit for the long-term operation of the State Water Project, DWR has submitted a revised Drought Contingency Plan to the California Department of Fish and Wildlife. The plan provides updated hydrologic conditions and outlines areas of concern for the joint operations of the State Water Project and the Central Valley Project, water quality, and environmental impacts.

DWR does not anticipate the need to pursue a Temporary Urgency Change Petition (TUCP) to allow for temporary changes to the water quality and outflow requirements for the Sacramento-San Joaquin Delta.

“We are now facing the reality that it will be a second dry year for California and that is having a significant impact on our water supply,” stated DWR Director Karla Nemeth in a news release. “The Department of Water Resources is working with our federal and state partners to plan for the impacts of limited water supplies this summer for agriculture as well as urban and rural water users. We encourage everyone to look for ways to use water efficiently in their everyday lives.”

### ***Microplastics***

The State Water Resources Control Board is poised to issue the world’s first guidelines for microplastics in drinking water despite lacking data on how prevalent they are in the state, no scientific agreement on how to test for them and little research on associated health risks.

Under a 2018 state law, California must require four years of testing for microplastics in drinking water, and the state must consider guidelines to help water providers and consumers determine what levels may be safe to drink. As a result, the SWRCB is blazing a trail to issue a preliminary health-based threshold and testing methods by July 1.

Research into the consequences of ingesting tiny plastic fragments is still in its infancy and no one knows how widespread microplastics in California’s drinking water really are. There isn’t even a standardized method to test for them. And no one knows what level may be “safe” to consume, since human health effects are largely unknown.

The World Health Organization concluded in 2019 that there was too little evidence to understand the toxicity of microplastics, and “no reliable information suggests it is a concern through drinking-water exposure.”

The SWRCB approach is opposite to how drinking water is usually regulated. In most cases, state or federal water regulators know how much of a contaminant is in the water, and research has already linked specific levels to health effects in humans.

Even as the state works to develop drinking water limits on microplastics, state officials know nothing about how prevalent they are in California’s water supply because testing has not yet started.

The state has assembled an international assortment of laboratories working to streamline these techniques and figure out which are the most cost-effective for testing drinking water, sediment, ocean water and fish tissue. They expect to reveal by July what tests water providers must use.

The Southern California Coastal Water Research Project is leading the effort, sending jars of water spiked with microplastics and other materials to more than two dozen labs to see if they can distinguish microplastics from other contaminants and accurately measure particles.

Some experts question whether focusing on drinking water is enough. Bottled water, for instance, may be a bigger source of microplastics than tap water.

Treatment plants tend to catch larger plastic particles. But sewage treatment plants can still release billions of tiny particles every year into waterways. They may also make their way back into the environment through sewage sludge applied to crops.

We will continue to update the SAWPA Commission and staff as the process at the SWRCB develops.

### ***PFAS Classification Debate Continues***

The California Department of Toxic Substances Control (DTSC) outlines the rationale for regulating PFAS as a class under the state's Safer Consumer Products (SCP) green chemistry program on the basis that it is ineffective and impractical to regulate the complex class of chemicals through a piecemeal approach.

This is good news for the wastewater community which is doing everything possible to keep PFAS out of the waste stream and limit the amount of treatment required. Regulating by class could allow the state to quickly block most uses of the substances in consumer products.

The wastewater community and industry groups are clashing at DTSC over the issue. Wastewater and public health advocates are pushing for the entire class of thousands of PFAS chemicals in a potential listing, while groups representing chemical, packaging and other industries say the department should include 15-17 PFAS that are intentionally added to specific paper products.

DTSC is still finalizing the "product-chemical profile" and plans to initiate a rulemaking for listing PFAS as a Priority Product in 2021, with the regulations taking effect in the second half of 2022.

### ***Latest Cap & Trade Auction Nets State \$650 Million for GGRF***

The latest greenhouse gas allowance auction sold all of the current and future credits offered at 9 cents above the floor price for current allowances and 30 cents above the floor price for 2024 vintage allowances.

After a few shaky auctions during peak pandemic times, this is the second quarter in a row where all allowances were sold. As a reminder, the November 2020 auction netted the state about \$500 million.

The \$650 million will be added to the Greenhouse Gas Reduction Fund pot that the legislature allocates with the budget. Legislators decided to not make any allocation for the 2020/2021 Fiscal Year, so there is over \$2 billion to be allocated in the 2021/22 fiscal year. Some of those funds have been allocated through "early action" spending to stimulate the economy.

### ***Legislative Update***

The Legislature has been busy moving bills through their first policy committees ahead of the April 30 policy committee deadline. The social distancing rules in the Capitol continue to restrict the legislature's ability to act on a significant number of bills. As the end of April deadline nears it will become clear if the physical restrictions will cause bills to drop off agendas.

### **Bill Updates**

- AB 818 (Bloom)- Solid Waste: premoistened nonwoven disposable wipes: Co-Sponsored by CASA and disposable wipes industry. Would require specific "Do Not Flush" labeling on specific disposable wipes. The bill has no known opposition and has passed out of its first policy committee on a 9-0 vote. It was heard in the Assembly Judiciary Committee on 4/13 where it is also expected to pass.
- SB 230 (Portantino)- State Water Resources Control Board: Constituents of Emerging Concern (CECs): This bill is a reintroduction of a bill sponsored by MWD and California Municipal



Utilities Association (CMUA) that would require the SWRCB to convene a Science Advisory Panel to review and provide recommendations to the board on further action to regulate CECs in the state. The goal is to establish a process by which the board decides to regulate CECs rather than the unpredictable process currently used. The bill passed out of its first committee, but was tagged with significant fiscal costs in Appropriations. MWD, CMUA and the author decided to make the bill a two-year bill and it will not move forward in 2021.

- SB 273 (Hertzberg) Water Quality: municipal wastewater agencies: This legislation, sponsored by CASA, would authorize a wastewater agency to capture and treat stormwater utilizing ratepayer funds. The bill got out of its first committee, Governance and Finance, on the consent calendar and will be heard in Environmental Quality Committee on April 12, where it is expected to pass.
- Climate Bonds: Senate leadership has indicated they might want to put a climate bond on the June 2022 ballot (even though both bonds currently have November 2022 listed). If they decide to pursue the June ballot, the bond will need to be passed by the legislature by late January 2022. This timeline has intensified work on the bonds this year.
  - SB 45 (Portantino): Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Act of 2022: This is a reintroduction of Senator Allen's SB 45 from 2020. It is a \$5.5 Billion bond. The bill has been heard in the Natural Resources and Water Committee, with very little discussion by members and virtually no opportunity to testify by the public. The bill will next be heard in the Governance and Finance Committee.
  - AB 1500 (E. Garcia) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022. This legislation is similar to Asm. Garcia's bond from 2020. It is a \$6.7 billion bond. AB 1500 was heard for the first time in the Water, Parks and Wildlife Committee on April 8 and passed easily without a lot of discussion.
- AB 377 (R. Rivas): Water quality: impaired waters. This legislation would require all surface waters to be fishable, swimmable and drinkable by 2050. The bill attempts to do this by taking away regional board discretion to issue waste discharge and MS4 permits in accordance with a larger basin plan in favor of a one size fits all approach to managing water quality. The legislation has been widely opposed. Supporters, the author and the Environmental Safety and Toxic Materials Committee have been trying to find a path forward for the bill, but so far, the suggestions from the sponsor do not address the concerns of the opponents.
- AB 1434 (Friedman) Urban water use objectives: indoor residential water use: This legislation would set the standard for indoor water use at 48 gallons per capita daily (GPCD) beginning in 2023, 44 GPCD in 2025 and 40 GPCD in 2030. A strong coalition including ACWA, CASA, WaterReuse, So Cal Water Coalition and the CA Water Association have been meeting with members of the Water, Parks and Wildlife Committee to express significant concerns with the bill. The bill will be heard in Committee on 4/22.
- SB 372 (Leyva) medium and heavy-duty fleet purchasing assistance program: zero emission vehicles. The bill, while still a work in progress, seeks to make financing tools available to help transition medium and heavy-duty truck fleets to zero emission vehicles. The bill currently fails



to include off-road or construction equipment as eligible under the program, but the author and sponsor have been open to making some changes to include construction equipment.

#### Budget Update:

As reported in previous reports, the California Municipal Utilities Agency (CMUA), the California Special Districts Association (CSDA), the California Association of Sanitation Agencies (CASA) and the Association of California Water Agencies (ACWA) launched an effort to secure \$1 billion in funding to help water, wastewater and public electric customers with their unpaid bills. They hope to secure some of the “extra revenue” the state has in the coffers for the 2021-2022 fiscal year. They have been making headway with some members of the budget committee. It is still unclear if they will be successful in this endeavor.

#### Senate Drought Funding Plan:

Recently, Senate President Pro Tem Toni Atkins released an “Early Action Budget Plan for Drought, Safe Drinking Water, and Water Supply Reliability.” The \$2 billion funding proposal comes from federal “American Rescue Plan” funds, one time General Fund allocations and acceleration of Prop 1 and Prop 68 funds. The funding plan includes: establishing the CA Emergency Drought Water Efficiency Fund for water agencies to make direct grants to homeowners, small businesses, and local agencies to replace high water consumption landscapes and water efficiency plumbing fixtures. Additionally, the proposal seeks to accelerate appropriation of existing water bond priorities in Prop 1 and Prop 68 including water management projects, water recycling and drinking water capital projects. Notably, there isn’t really any significant funding left in Props 1 or 68 that could be used by SAWPA and its member agencies.

Because this is an “early action” budget measure, the Pro Tem will attempt to move this package very quickly, likely in the coming weeks. The Assembly has yet to comment formally on this proposal.