



SAWPA

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

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

Meeting Access Via Computer (Zoom):	Meeting Access Via Telephone:
<ul style="list-style-type: none"> • https://sawpa.zoom.us/j/85091260418 	<ul style="list-style-type: none"> • 1 (669) 900-6833
<ul style="list-style-type: none"> • Meeting ID: 850 9126 0418 	<ul style="list-style-type: none"> • Meeting ID: 850 9126 0418

REGULAR COMMISSION MEETING TUESDAY, MARCH 21, 2023 – 9:30 A.M.

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

and

Hyatt Place
2121 M Street NW, Room #901
Washington, DC 20037

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Bruce Whitaker, Chair)
2. ROLL CALL
3. PUBLIC COMMENTS

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

Members of the public may make comments in-person or electronically for the Commissions' consideration by sending them to publiccomment@sawpa.org with the subject line "Public Comment". Submit your electronic comments by 5:00 p.m. on Monday, March 20, 2023. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record. Individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the Commission.

4. ITEMS TO BE ADDED OR DELETED

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

5. CONSENT CALENDAR

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

- A. **APPROVAL OF MEETING MINUTES: MARCH 7, 2023**7
Recommendation: Approve as posted.

6. WORKSHOP DISCUSSION AGENDA

- A. **LEGISLATIVE REPORT**
Presenter: Michael Boccadoro and Beth Olhasso, West Coast Advisors
Recommendation: Receive and file.

7. NEW BUSINESS

- A. **INCORPORATION OF RESOURCE PLANS INTO THE OWOW PLAN UPDATE 2018 (CM#2023.17)**11
Presenter: Ian Achimore
Recommendation: Incorporate the Orange County and Riverside County Stormwater Resource Plans by reference in an Appendix to the One Water One Watershed Plan Update 2018.
- B. **FYE 2024 AND 2025 BUDGET (CM#2023.18)**79
Presenter: Karen Williams
Recommendation: Review and discuss the draft FYE 2024 and 2025 Budget and consider adoption.

8. INFORMATIONAL REPORTS

Recommendation: Receive for information.

- A. **CASH TRANSACTIONS REPORT – JANUARY 2023**321
Presenter: Karen Williams
- B. **INTER-FUND BORROWING – JANUARY 2023 (CM#2023.19)**327
Presenter: Karen Williams
- C. **PERFORMANCE INDICATORS/FINANCIAL REPORTING – JANUARY 2023 (CM#2023.20)**333
Presenter: Karen Williams
- D. **PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, DECEMBER 2022**355
Presenter: Karen Williams
- E. **PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, DECEMBER 2022**359
Presenter: Karen Williams
- F. **SECOND QUARTER FYE 2023 EXPENSE REPORT**363
 - General Manager
 - Staff**Presenter:** Karen Williams

G. BUDGET VS ACTUAL VARIANCE REPORT – FYE 2023 SECOND QUARTER – DECEMBER 31, 2022 (CM#2023.21)367
Presenter: Karen Williams

H. FINANCIAL REPORT FOR THE SECOND QUARTER ENDING DECEMBER 31, 2022.....375
Presenter: Karen Williams

I. GENERAL MANAGER REPORT393
Presenter: Jeff Mosher

J. STATE LEGISLATIVE REPORT399
Presenter: Jeff Mosher

K. CHAIR’S COMMENTS/REPORT

L. COMMISSIONERS’ COMMENTS

M. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS

9. CLOSED SESSION

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

10. 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, subject to staff’s ability to post documents prior to the meeting.

Declaration of Posting

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on March 16, 2023, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at SAWPA’s office at 11615 Sterling Avenue, Riverside, California.

2023 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

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

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

SAWPA COMPENSABLE MEETINGS

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

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

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

MONTH OF: April 2023

DATE	TIME	MEETING DESCRIPTION	LOCATION
4/4/23	8:30 AM	PA 23 Committee Mtg	SAWPA – Hybrid
4/4/23	10:00 AM	PA 24 Committee Mtg	SAWPA – Hybrid
4/17/23	9:00 AM	Joint Regional Water Quality Monitoring/ MSAR TMDL Task Force Mtg	VIRTUAL/TELECONFERENCE
4/20/23	4:00 PM	LESJWA Board of Directors Mtg	EVMWD Board Room 31315 Chaney Street, Lake Elsinore, CA 92531 - Hybrid
4/24/23	2:30 PM	EC Program Task Force Mtg	VIRTUAL/TELECONFERENCE

MONTH OF: April 2023

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/2/23	10:00 AM	PA 24 Committee Mtg	SAWPA – Hybrid
5/25/23	9:30 AM	OWOW Steering Committee Mtg	SAWPA – Hybrid

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.

3/9/2023
9:05 AM

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**SAWPA COMMISSION
REGULAR MEETING MINUTES
MARCH 7, 2023**

COMMISSIONERS PRESENT

Bruce Whitaker, Chair, Orange County Water District
Mike Gardner, Vice Chair, Western Municipal Water District
Gil Botello, Alternate, San Bernardino Valley Municipal Water District
David J. Slawson, Eastern Municipal Water District

COMMISSIONERS ABSENT

T. Milford Harrison, Secretary-Treasurer, San Bernardino Valley
Municipal Water District
Jasmin A. Hall, Inland Empire Utilities Agency

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Kelly Rowe, Orange County Water District

STAFF PRESENT

Jeff Mosher, Karen Williams, Edina Goode, David Ruhl, Marie
Jauregui, Dean Unger, Sara Villa, Zyanya Ramirez, Alison Lewis,
John Leete, Haley Gohari

OTHERS PRESENT

Andrew Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal
Water District; Shivaji Deshmukh, Inland Empire Utilities Agency;
Mike Markus, Orange County Water District; Kevin O'Toole, Orange
County Water District; Adekunle Ojo, San Bernardino Valley
Municipal Water District; Craig Miller, Western Municipal Water
District; Mallory Gandara, Western Municipal Water District; Tom
Lindsey, Yorba Linda Water District; Jesse Armendarez, San
Bernardino County

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

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

2. ROLL CALL

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

3. PUBLIC COMMENTS

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

4. ITEMS TO BE ADDED OR DELETED

There were no items to be added or deleted.

5. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: FEBRUARY 21, 2023

Recommendation: Approve as posted.

B. TREASURER'S REPORT: JANUARY 2023

Recommendation: Approve as posted.

MOVED, to approve the Consent Calendar as posted.

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

6. NEW BUSINESS

A. FYE 2024 AND 2025 GENERAL FUND DRAFT BUDGET (CM#2023.16)

Karen Williams provided a presentation titled FYE 2024 and 2025 General Fund Draft Budget, contained in the agenda packet on pages 19-47. On February 7, 2023, SAWPA staff presented the FYE 2024 and 2025 Goals and Objectives to the Commission for their review. On February 9, 2023, the first draft FYE 2024 and 2025 Budget was presented to member agencies' financial staff at the Budget Workshop. There were no comments or suggested changes from the member agencies' financial staff. As per the Budget Schedule, the Budget will be presented to the Commission in three meetings. The OWOW and Roundtable Budgets were presented on February 21, 2023, the General Fund Draft Budget will be presented today, and the Brine Line Fund Budget will be presented to the PA 24 Committee following this meeting.

Commissioner Gil Botello asked what the timeframe is for the weather modification pilot project. Ms. Williams noted that it is a four-year pilot project, and it is due to start November 2023 and go through 2027. Chair Bruce Whitaker asked what the 10% increase in labor and benefits are. Ms. Williams noted that 8% is towards the COLA and Merit, and the rest is for medical, benefits, and workers comp. The Commission commended Ms. Williams on the presentation and how well and comprehensive it was. Ms. Williams noted that the combined Comprehensive Budget will be presented for approval on April 4, 2023.

This item is to receive and file; no action was taken on agenda item no. 6.A.

7. INFORMATIONAL REPORTS

Recommendation: Receive for Information.

A. CHAIR'S COMMENTS/REPORT

Chair Bruce Whitaker noted that he appreciates to be back in-person and to have the opportunity to spend time with the fellow Commissioners and SAWPA staff and observe the nice changes that have occurred to the Board Room since he last attended in 2018. Mr. Whitaker noted that he attended the Urban Water Institute Conference in Palm Springs and there was great discussion on a statewide sense of coming together to start lobbying strongly for common sense reforms in our state government to try to ensure that we have the ability to sustain drought in the upcoming years.

B. COMMISSIONERS' COMMENTS

There were no Commissioners' comments.

C. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

Commissioner Mike Gardner asked that there be some discussion on taking a position on Senate Bill 366. This is essentially the beginning of the implementation of the Solve the Water Crisis, and it would be beneficial to further discuss during the legislative update.

8. CLOSED SESSION

There was no closed session.

9. ADJOURNMENT

There being no further business for review, Chair Bruce Whitaker adjourned the meeting at 9:53 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, March 21, 2023.

Bruce Whitaker, Chair

Attest:

Sara Villa, Clerk of the Board

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SAWPA COMMISSION MEMORANDUM NO. 2023.17

DATE: March 21, 2023

TO: SAWPA Commission

SUBJECT: Incorporation of Stormwater Resource Plans into OWOW Plan Update 2018

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

The OWOW Steering Committee recommends incorporating the Orange County and Riverside County stormwater resource plans by reference in an appendix to the One Water One Watershed Plan Update 2018.

DISCUSSION

The One Water One Watershed (OWOW) Plan Update 2018 serves many roles in the Santa Ana River Watershed, chiefly as the State-approved Integrated Regional Water Management (IRWM) Plan for the Santa Ana Funding Area and Region within the State-wide IRWM Program. The OWOW Steering Committee, along with the SAWPA Commission, serve as the Regional Water Management Group (RWMG) for the Santa Ana Funding Area and Region. A RWMG is a State-approved entity that makes planning and grant funding decisions associated with the Statewide IRWM Program. The Statewide IRWM Program was created with the passage of Senate Bill 1672 in 2002, although SAWPA has developed integrated watershed plans since the 1990s.

Senate Bill 985 approved in 2014, requires the development of a local stormwater resource plan to receive grants for stormwater and dry weather runoff capture projects from recent State bond measures such as the Proposition 1 Water Bond. Upon development of a local stormwater resource plan (SWRP), the area's corresponding RWMG *shall receive* the SWRP from the local entity. To date, SAWPA has received the Orange County SWRP in 2021 and the Riverside County SWRP in 2023. The Orange County SWRP was led by the County of Orange Department of Public Works (DPW) and the Riverside County SWRP was led by Riverside County Flood Control and Water Conservation District (RCFCWCD). As both counties are within the Santa Ana Funding Area and Region, this RWMG shall not just *receive*, but also review and consider integrating both SWRPs into the OWOW Plan Update 2018.

Both plans have been reviewed by SAWPA staff as well as the OWOW Steering Committee. The SWRPs meet the IRWM-related requirements contained in the Stormwater Resource Plan Guidance released by the State Water Resources Control Board. Orange County's various individual projects listed in their SWRP may pursue funding on their own, and having their projects incorporated into the OWOW Plan Update 2018 also makes them more competitive. RCFCWCD is planning on applying for future grant funding and integrating their SWRP will make them more competitive in bringing dollars to the Santa Ana Funding Area and Region.

BACKGROUND

The Chino Basin SWRP and the San Bernardino County SWRP were integrated in 2019. They were integrated by adding a reference to their plans in the OWOW Plan Update 2018's appendix G – Subregional Plans. The SAWPA Commission has already taken action by fully incorporating them into the OWOW Plan Update 2018. The OWOW Steering Committee previously approved the Orange County SWRP for integration in 2021 and the Riverside County SWRP for integration in 2023. The Orange County and Riverside County SWRPs require further action by the SAWPA Commission to integrate the respective plans into the OWOW Plan Update 2018.

CRITICAL SUCCESS FACTORS

- OWOW criteria and values are transparent to watershed-wide stakeholders, and
- Administration of the OWOW process and plan in a highly efficient and cost-effective manner.

ATTACHMENTS:

1. PowerPoint Presentation
2. 2022 Riverside County Stormwater Resource Plan – Cover, Table of Contents and Executive Summary.
3. 2021 Orange County Stormwater Resource Plan – Cover, Table of Contents, Executive Summary and Chapter 1.
4. OWOW Plan Update 2018 Appendix G – Subregional Plans

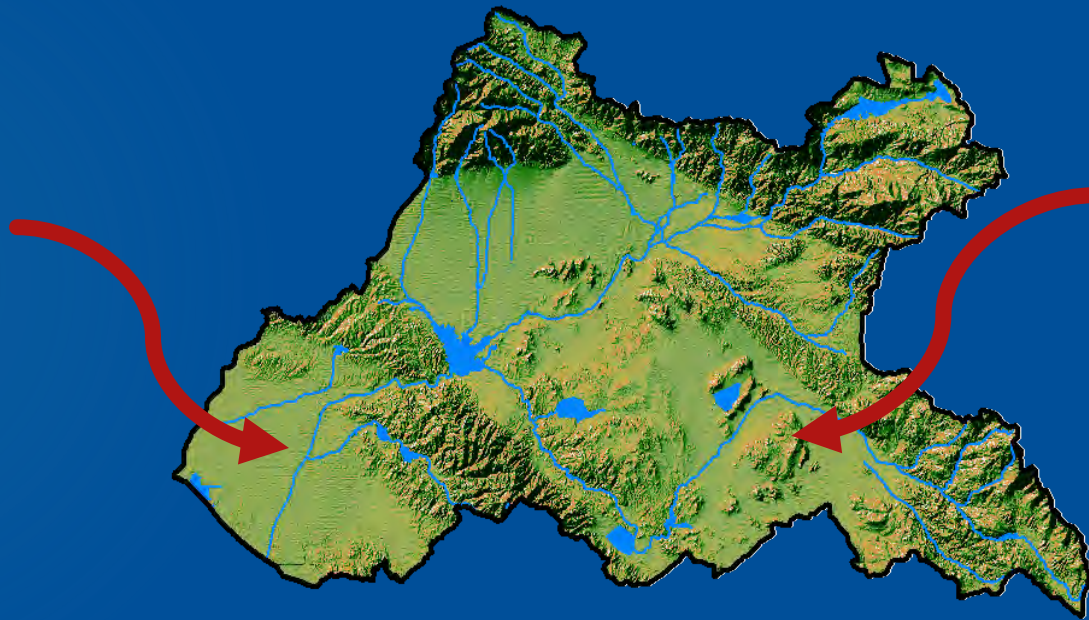


Incorporation of Stormwater Resource Plans into OWOW Plan Update 2018

Ian Achimore, Senior Watershed Manager
SAWPA Commission| March 21, 2023
Agenda Item 7.A

Recommendation from the OWOW Steering Committee

Incorporate the Orange County and Riverside County stormwater resource plans by reference in an appendix to the One Water One Watershed Plan Update 2018.



Background on Stormwater Resource Plans (SWRPs)

- ▶ SWRPs are integrated planning document that focus on regional watershed-based stormwater priorities,
- ▶ Purpose of SWRP is to identify, assess, and emphasize multi-benefit projects that utilize stormwater as a resource,
- ▶ SWRPs include a list of projects, their benefits, and the leads for those projects.

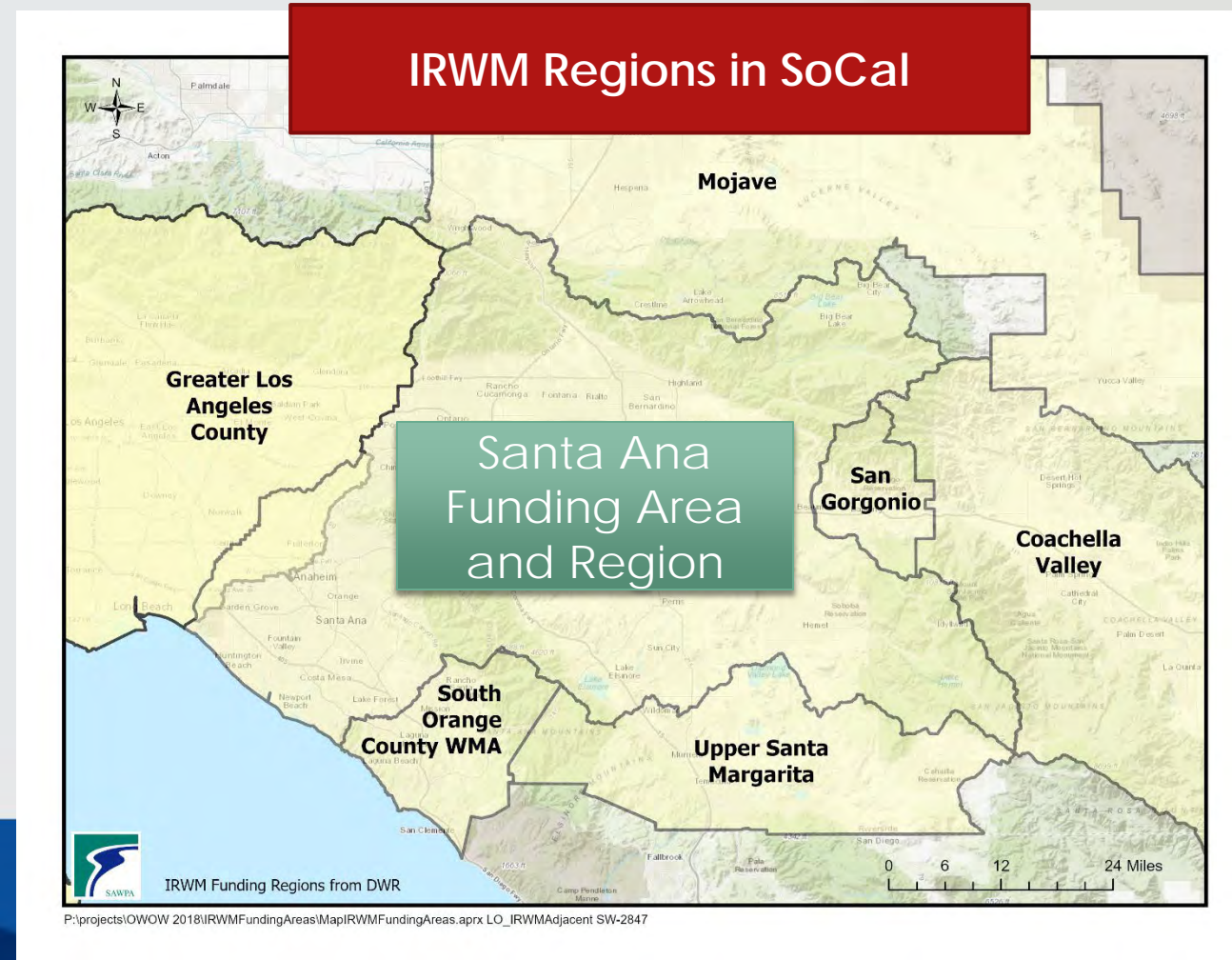


Relationship Between IRWM* and SWRPs

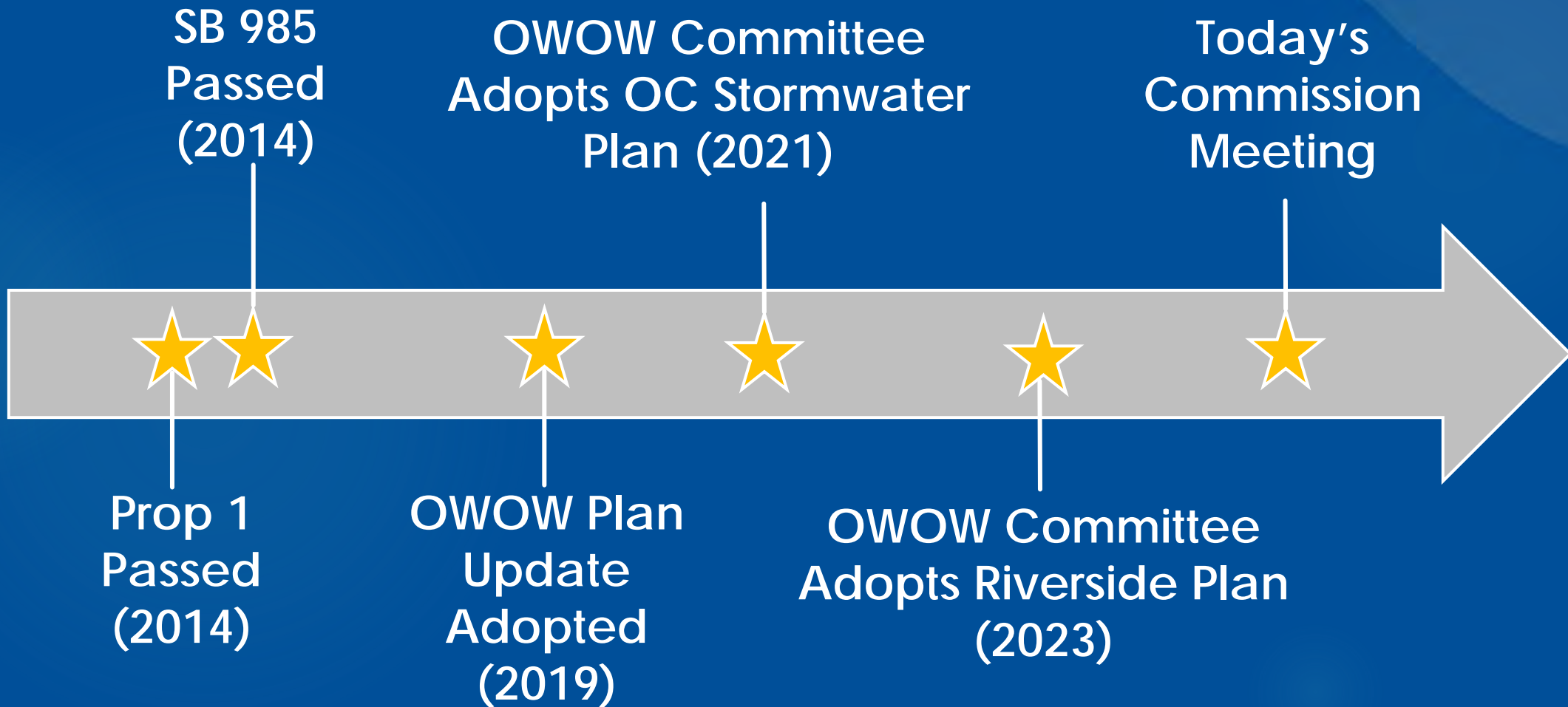
- ▶ The OWOW Plan Update 2018 serves many roles, chiefly as the approved IRWM Plan for the Santa Ana Funding Area.
- ▶ Senate Bill 985 requires a local SWRP planning entity, which wants to receive State grants for stormwater capture projects, to **submit** their SWRP to a IRWM regional water management group.
 - ▶ SAWPA's recommendation of **fully adopting** the SWRPs reflects the intent to achieve more meaningful integration.

Regional Water Management Group's Role

- ▶ The regional water management group (RWMG) for the Santa Ana Funding Area and Region consists of the SAWPA Commission and OWOW Steering Committee.
- ▶ SAWPA staff has reviewed both plans and they meet the IRWM-related requirements contained in State Stormwater Resource Plan Guidance.



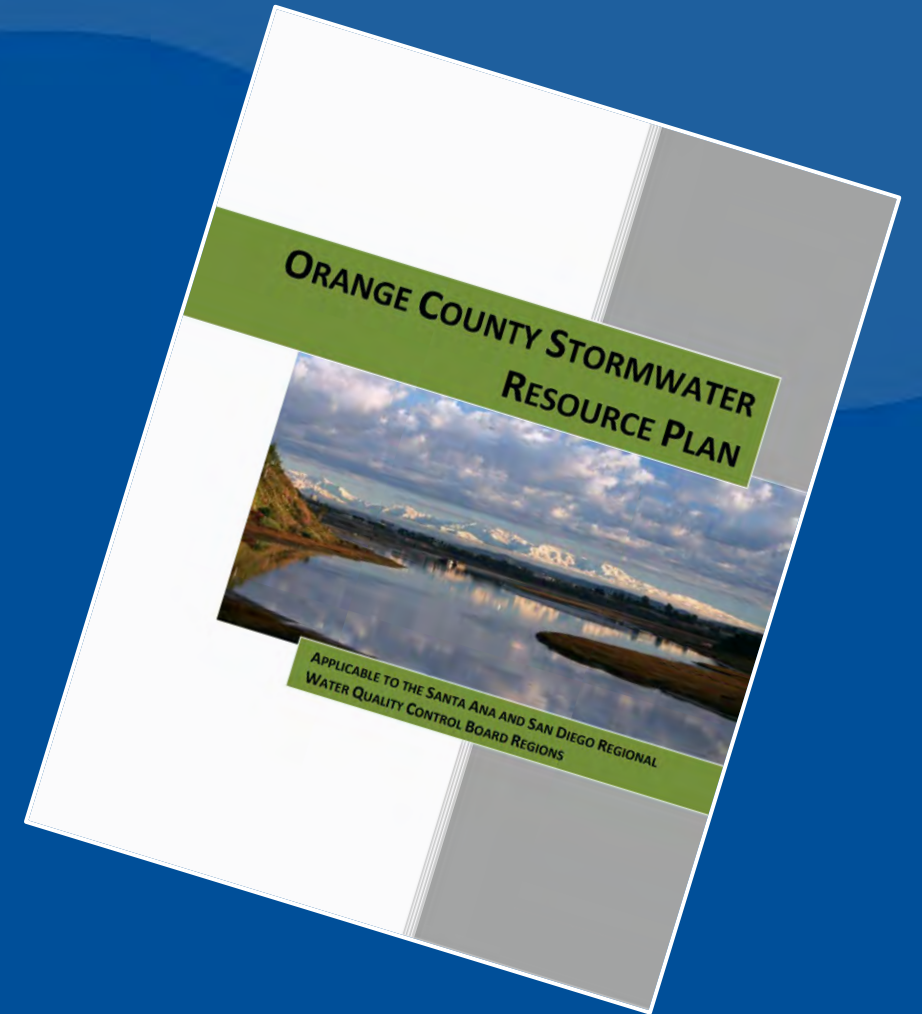
Timeline of Various Plan Developments



OC SWRP Management Objectives

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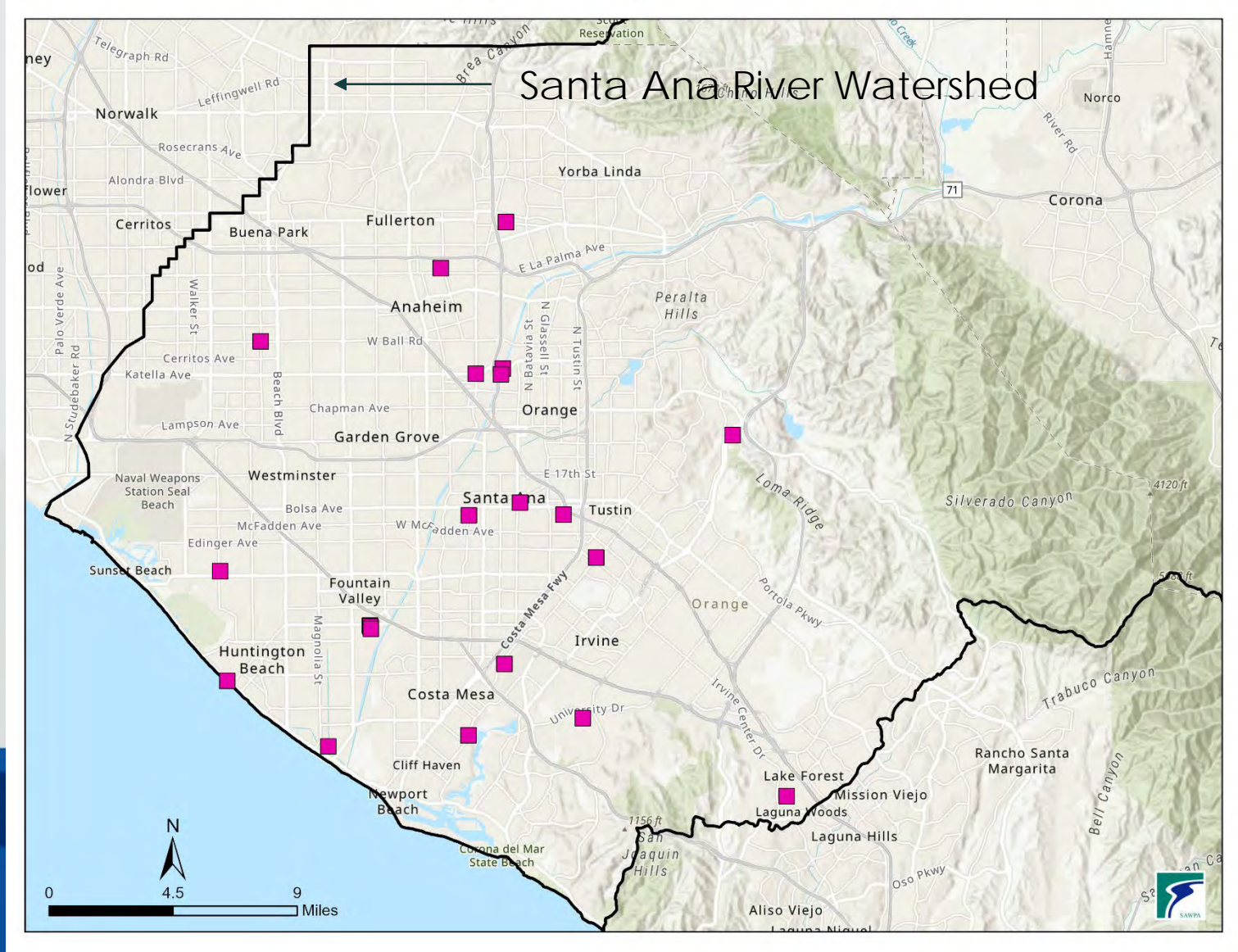
- ▶ Improve Water Quality,
 - ▶ Increase Water Supply Reliability & Efficiency,
 - ▶ Improve Flood Management, and
 - ▶ Protect and Enhance Natural Resources & Community Benefits.
-
- ▶ These objectives and quantitative benefits are consistent with the broader OWOW Plan Update 2018 water management goals.



Orange County SWRP Projects

Agency Name	Project Name	Primary Benefit Category
City of Anaheim	Ball Road Sewer and Storm Drain Reconstruction	Increased treatment of runoff
City of Anaheim	OC River Walk	Water supply reliability
City of Anaheim	State College Boulevard Stormwater Capture	Increased treatment of runoff
City of Placentia	Old Town Green Alleys Project	Decreased flood risk
City of Santa Ana	Downtown Flood Reduction and Stormwater Infiltration	Decreased flood risk
City of Santa Ana	Raitt & Myrtle Park	Enhance recreational/public use areas
City of Santa Ana	Santa Ana Zoo Stormwater Capture and Diversion	Increased treatment of runoff
East OC Water District	FRESH Water Management Project	Water supply reliability
El Toro Water District	Direct Potable Reuse Decision Support Tool	Water supply reliability
Municipal Water District of OC (MWDOC)	Making Conservation an Orange County Way of Life	Water conservation
MWDOC	South Orange County Irrigation Water Use Efficiency Program	Water conservation
MWDOC	South Orange County Water Use Efficiency Program Phase II	Water conservation
MWDOC	North/Central OC Irrigation Efficiency, Runoff Reduction	Water supply reliability
Newport Bay Conservancy	Santa Isabel Channel Water Quality and Restoration	Increased treatment of runoff
OC Parks	William Mason Regional Park & UC Irvine WIPS	Increase treatment of runoff
OC Public Works	Chantilly Storm Drain Diversion to Burriss Basin Project	Water supply reliability
OC Public Works	East Garden Grove-Wintersburg Channel - Warner to Goldenwest	Decreased flood risk by
OC Public Works	Huntington Beach Channel & Talbert Channel Rehabilitation	Decreased flood risk by
OC Coastkeeper	SmartScape	Increased water supply reliability
OC Water District	Placentia and Raymond Basins Improvements	Conjunctive use
Surfrider Foundation	Big Surfer & Little Surfer HB Parking Lot Bioretention	Increased treatment of runoff

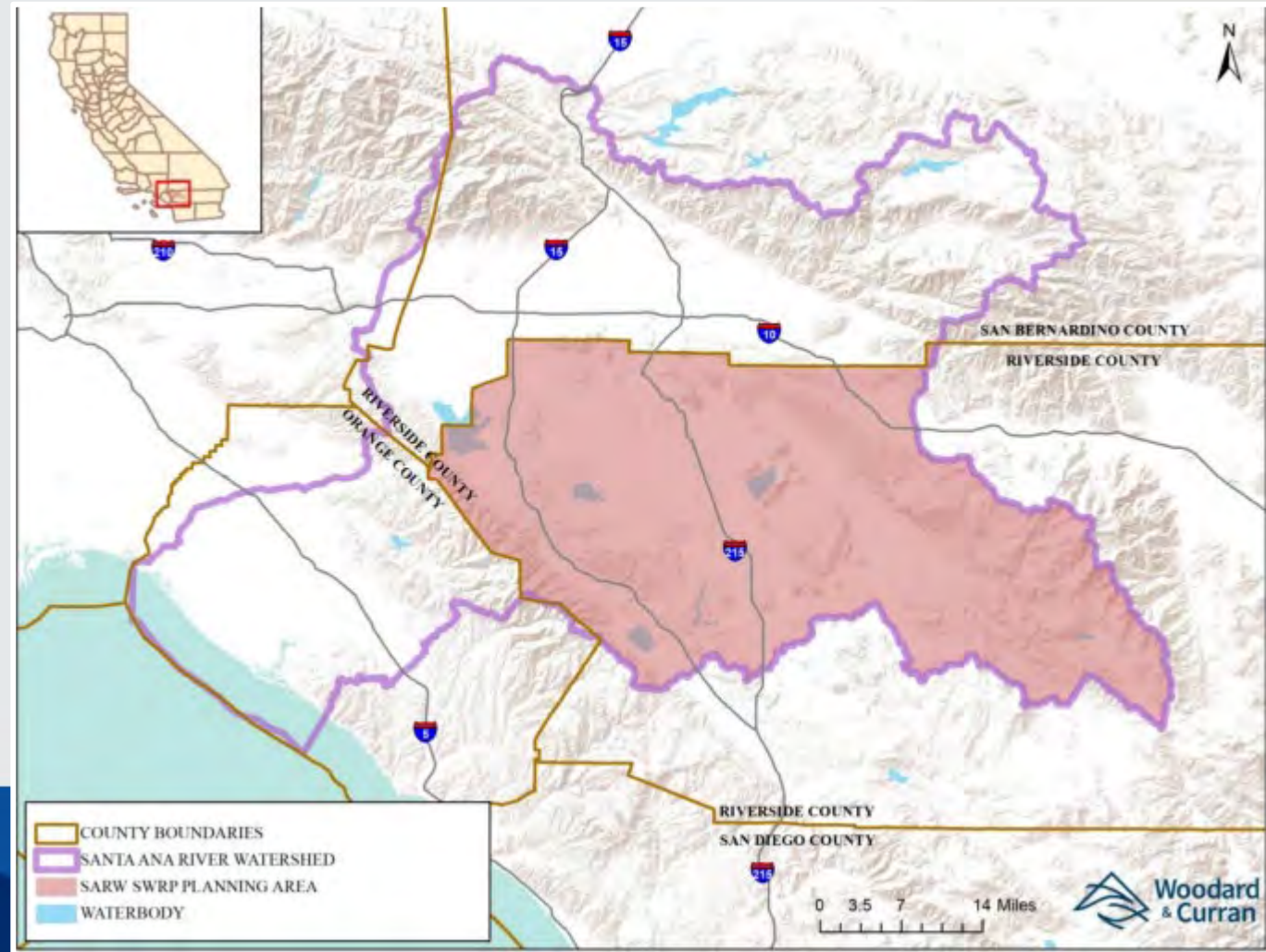
Orange County SWRP Project Locations



Riverside County SWRP Objectives

10

- ▶ Improve water quality,
 - ▶ Increase reliable water supplies,
 - ▶ Decrease flood risk,
 - ▶ Improve habitat and open space, and
 - ▶ Support local communities (i.e. provide employment opportunities and public education).
- ▶ These objectives and quantitative benefits are consistent with the broader OWOW Plan Update 2018 water management goals.

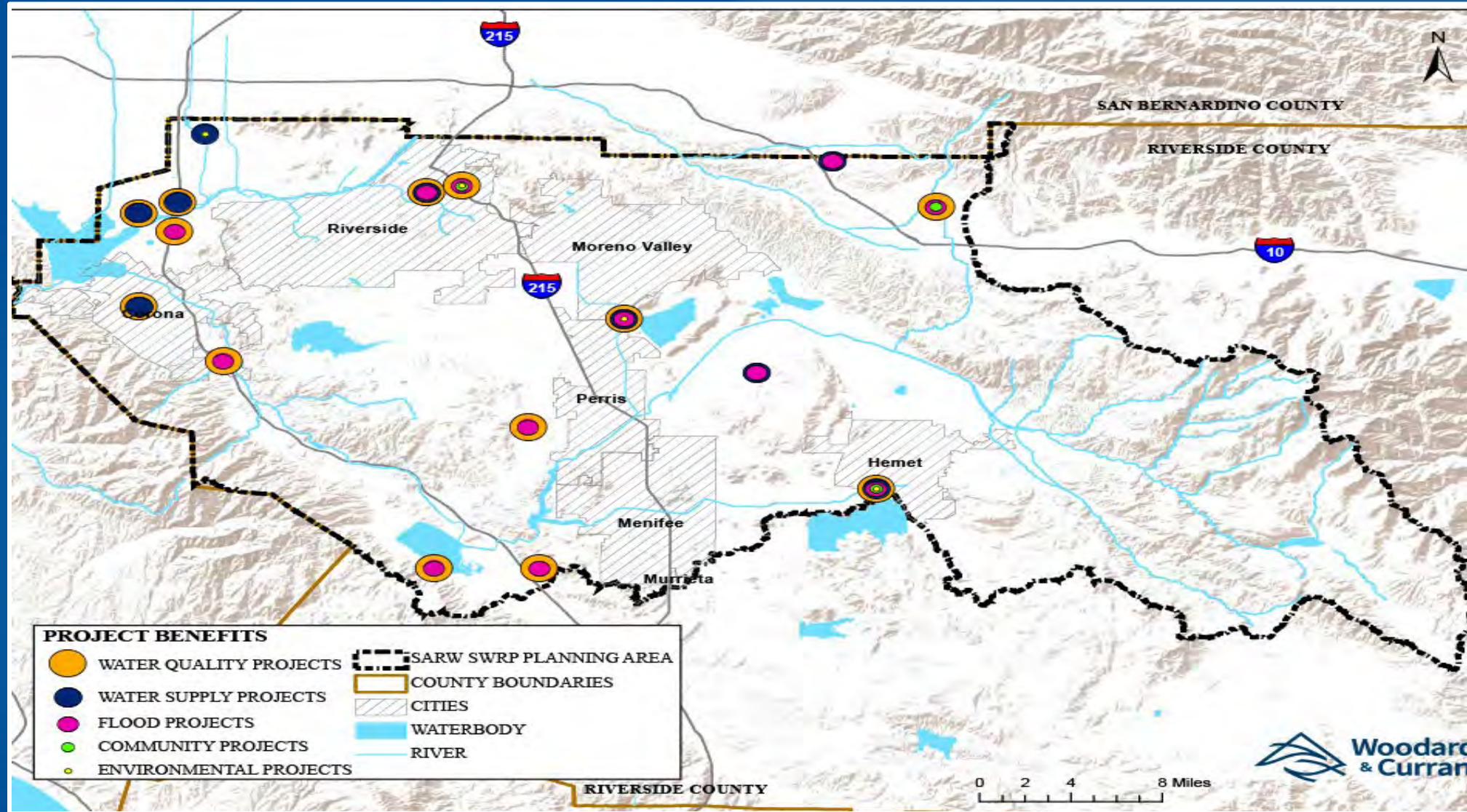


Riverside County SWRP Project List

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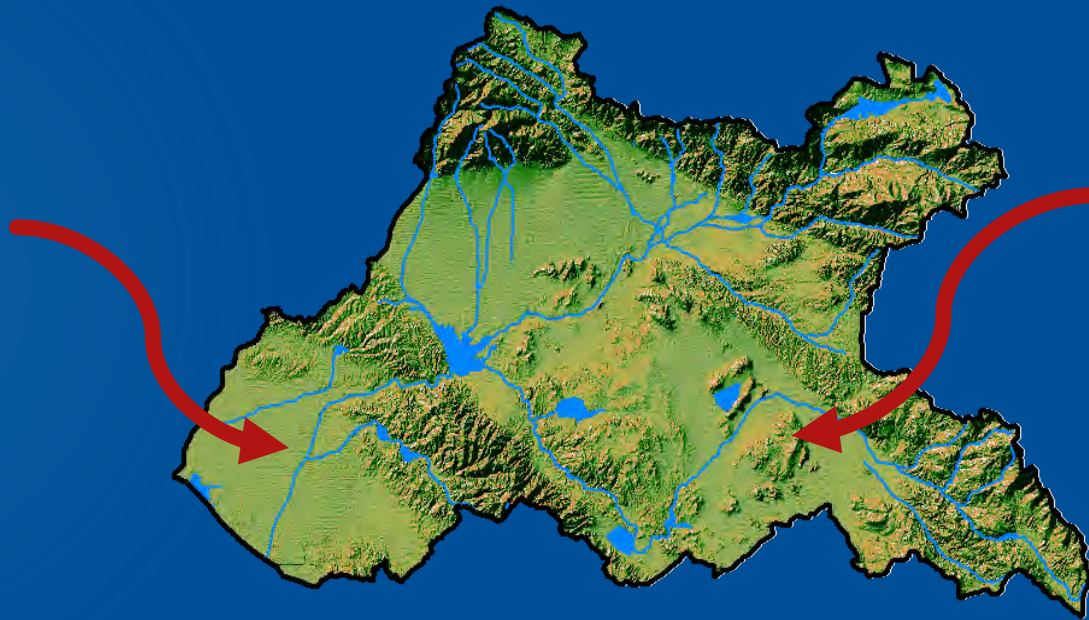
Agency Name	Project Name	Primary Benefit Categories
City of Calimesa	Calimesa Channel Stage 3	Water quality, flood management (mgmt)
City of Corona	Temescal Basin Stormwater Capture and Recharge	Water quality, water supply
City of Hemet	City of Hemet Salt Creek Mitigation Project	Water quality, flood mgmt, environmental, community
City of Perris	Bradley Channel Enhancement Project	Water quality, flood mgmt, environmental, community
City of Wildomar	Sedco MDP Line F-2	Water quality, flood mgmt
Eastern Municipal Water District	Lakeview Subbasin Recharge Feasibility Study	Water quality, water supply
Riverside County Flood Control District	Bedford Canyon Channel, Stage 1	Flood management
Riverside County Flood Control District	Good Hope – Olive Avenue Storm Drain, Stages 1 and 2	Water quality, flood mgmt
Riverside County Flood Control District	Lakeland Village MDP Line H	Water quality, flood mgmt
Riverside County Flood Control District	North Norco Channel, Stage 11	Water quality, flood mgmt
Riverside County Flood Control District	Marshall Creek, Stage 1	Water quality, flood mgmt, community
Riverside County Flood Control District	Eastvale Line D	Water quality, water supply
Riverside County Flood Control District	Eastvale Line E	Water quality, water supply
Riverside County Flood Control District	Box Springs SD- Groundwater Recharge at Kansas Basin	Water quality, water supply, flood mgmt
Riverside County Flood Control District	Day Creek Channel Water Conservation Restoration	Water supply, environmental
UC Riverside	UC Riverside Gage Basin Green Infrastructure Restoration Phase I	Water quality, flood mgmt, environmental, community

Riverside County SWRP Project Locations by Type



Recommendation from the OWOW Steering Committee

Incorporate the Orange County and Riverside County stormwater resource plans by reference in an appendix to the One Water One Watershed Plan Update 2018.



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Riverside County
Santa Ana River Watershed

STORMWATER RESOURCE PLAN

Final Report | October 2022



PREPARED BY



Woodard
& Curran

Riverside County Santa Ana River Watershed Stormwater Resource Plan

Final Report | October 2022

Prepared For:

Riverside County Watershed
Protection



Riverside County Flood Control &
Water Conservation District



Prepared By:



888 South Figueroa #1700
Los Angeles, California 90017
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ACKNOWLEDGEMENTS

Riverside County Flood Control and Water Conservation District prepared this Stormwater Resource Plan for the Riverside County portion of the Santa Ana River Watershed in collaboration with the Santa Ana Watershed Project Authority. Additional municipalities, water agencies, state agencies, nongovernmental organizations, community organizations, and other stakeholders contributed to the preparation of the plan through participation at stakeholder meetings and submittal of projects for inclusion in the Plan.

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Appendix B – Riverside County SARW SWRP Stakeholder List

Appendix C – Project Information and Prioritization

ACRONYMS AND ABBREVIATIONS

ACS	American Community Survey
AF	acre-feet
AFY	acre-feet per year
AGR	agricultural supply
BMP	best management practice
CBRP	Comprehensive Bacteria Reduction Plan
CEDEN	California Environmental Data Exchange Network
CEQA	California Environmental Quality Act
cfs	cubic feet per second
CMP	Consolidated Management Plan
CNRP	Comprehensive Nutrient Reduction Plan
COMM	commercial and sportfishing
CRA	Colorado River Aqueduct
DAC	disadvantaged communities
DAMP	Riverside County Drainage Area Management Plan
DDT	dichloro-diphenyl-trichloroethane
DWR	Department of Water Resources
<i>E. Coli</i>	<i>Escherichia coli</i>
EMWD	Eastern Municipal Water District
EVMWD	Elsinore Valley Municipal Water District
GSP	Groundwater Sustainability Plan
GWR	groundwater recharge
HMP	Hydromodification Management Plan
HUC	hydrologic unit code
IEUA	Inland Empire Utilities Agency
IRWM	Integrated Regional Water Management
JPA	Joint Powers Authority
kg/year	kilograms per year
kWh	kilowatt-hours
lbs/day	pounds per day
LECL	Lake Elsinore and Canyon Lake
LESJWA	Lake Elsinore & San Jacinto Watersheds Authority
LHMP	Local Hazard Mitigation Plan
LID	low impact development
MAC	Municipal Advisory Committee
MCL	maximum contaminant level
Metropolitan	Metropolitan Water District of Southern California
mg/L	milligrams per liter
MHI	median household income
MOU	memorandum of understanding
MPN	most probable number
MS4	Municipal Separate Storm Sewer System
MS4 Permit	Order No. R8-2010-0033, NPDES Permit No. CAS618033

MSAR	Middle Santa Ana River
MSAR-SJR	Middle Santa Ana River and San Jacinto River
MSHCP	Multi-Species Habitat Conservation Plan
MUN	municipal and domestic water supply
NEPA	National Environmental Policy Act
NPDES	National Pollutant Discharge Elimination System
OCWD	Orange County Water District
OWOW	One Water One Watershed
PCBs	polychlorinated biphenyls
Planning Area	Riverside County Santa Ana River SWRP Planning Area
PQP	public and quasi-public
RARE	rare, threatened, or endangered species
RCFC&WCD	Riverside County Flood Control and Water Conservation District
REC1	contact recreation
REC2	non-contact recreation
RWMG	Regional Water Management Group
SARW	Santa Ana River Watershed
SARWQCB	Santa Ana Regional Water Quality Control Board
SAWPA	Santa Ana Watershed Project Authority
SBVMWD	San Bernardino Valley Municipal Water District
SGPWA	San Geronio Pass Water Agency
SPWN	spawning, reproduction, and development
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWRP	Stormwater Resource Plan
TDS	total dissolved solids
TMDL	total maximum daily load
USGS	United States Geological Survey
UWMP	Urban Water Management Plan
WAP	Watershed Action Plan
WARM	warm freshwater habitat
WILD	wildlife habitat
WMWD	Western Municipal Water District
WQMP	Water Quality Management Plan

EXECUTIVE SUMMARY

Riverside County Flood Control and Water Conservation District (RCFC&WCD) developed this Stormwater Resource Plan (SWRP) for the Riverside County portion of the Santa Ana River Watershed (SARW) in compliance with the California Water Code sections 10560 through 10565 requirements for stormwater resource planning and the State Water Resources Control Board's (SWRCB)'s 2015 SWRP Guidelines.

The Riverside County SARW SWRP is an integrated planning document that focuses on regional watershed-based stormwater priorities within the SWRP Planning Area (Planning Area). The purpose of the SWRP is to identify, assess, and emphasize multi-benefit projects that utilize stormwater as a resource, prioritizing projects that can best address the water resource management goals in the Planning Area. Projects included in the SWRP provide multiple benefits including improved water quality, augmented water supply, reduced flood risk, and enhanced environmental or community conditions. The SWRP also facilitates collaboration between agencies and organizations through development of regional stormwater and dry weather runoff solutions, better positioning the agencies and projects for future funding opportunities.

ES-1 Introduction

The Riverside County SARW SWRP was developed as a "functionally equivalent" SWRP, referencing existing documents where possible and including new SWRP-specific information for items not covered in the existing documents.

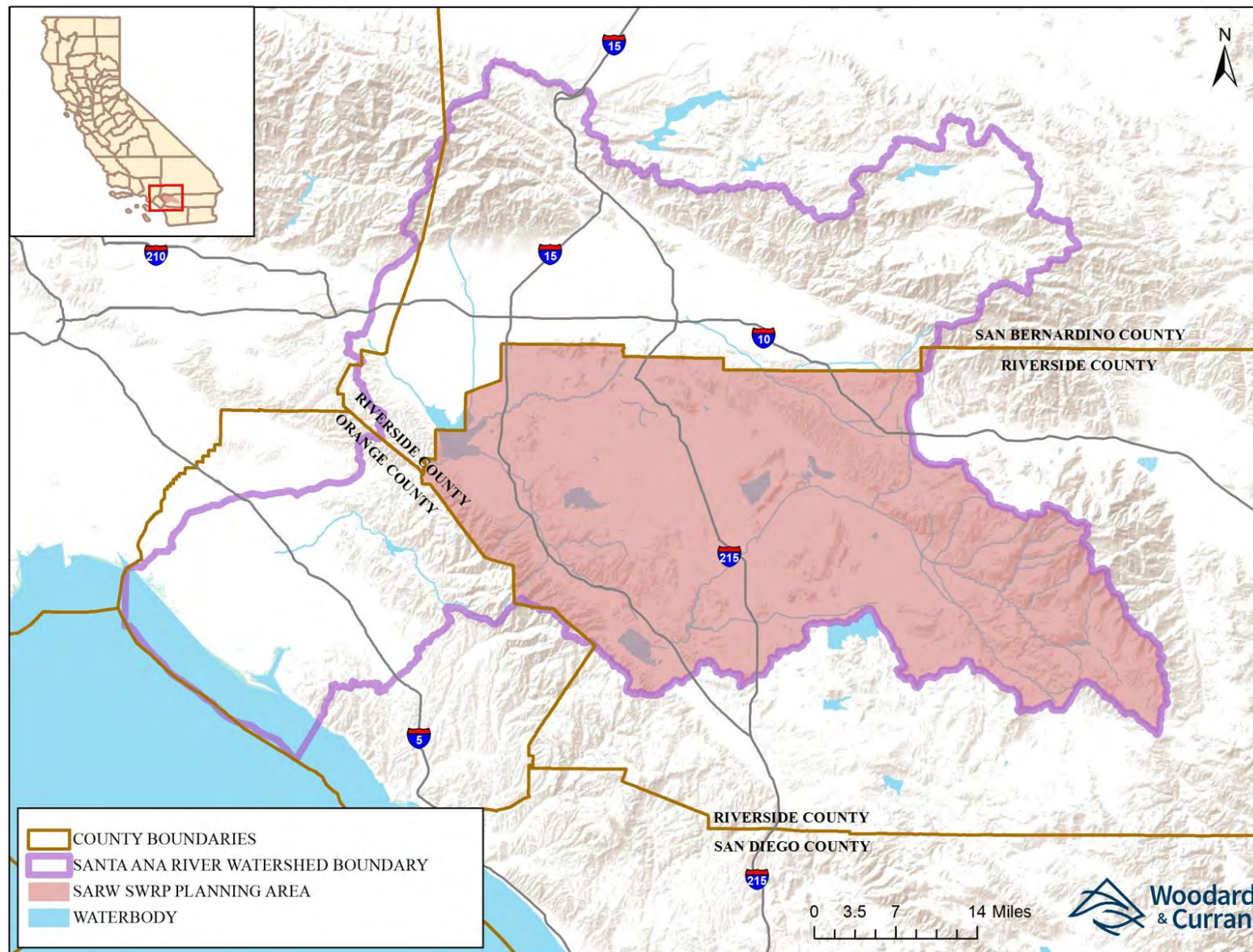
The SWRP leverages ongoing cooperative water management planning efforts in the Planning Area, including the Integrated Regional Water Management (IRWM) Program. The IRWM Program, administered in the SARW Region by the Santa Ana Watershed Project Authority (SAWPA), supports a regional understanding of water resources, advances regional water projects, and maximizes project benefits through agency collaboration and integration. The SARW IRWM Program's One Water One Watershed (OWOW) Plan is a key document referenced in this SWRP.

Additionally, agencies in the Planning Area have coordinated activities pertaining to the Municipal Separate Storm Sewer System (MS4) Permit (Order No. R8-2010-0033, as amended by Order No. R8-2013-0024) and total maximum daily loads (TMDLs), as discussed in this SWRP. Plans and programs developed to address the MS4 Permit and TMDLs are provided as additional references for this functionally equivalent SWRP.

ES-2 Watershed Identification

The Planning Area, shown in Figure ES-1, encompasses the portion of the SARW that falls within Riverside County in southern California. The entire SARW spans approximately 2,650 square miles in portions of Orange, Riverside, San Bernardino, and Los Angeles counties, approximately 1,260 square miles of which are within Riverside County. The Planning Area is bounded by the SARW boundary to the south and east, by Orange County to the southwest, and by San Bernardino County to the north and northeast. The selected Planning Area also aligns to the south and east with the SARW IRWM Region boundary that follows the boundary of the SARW.

Figure ES-1: Santa Ana River Watershed SWRP Planning Area



Within the Planning Area, major topographic features include the Santa Ana and San Jacinto mountains. Major surface waters include Prado Flood Control Basin, Lake Mathews, Lake Perris, Lake Hemet, Canyon Lake, Lake Elsinore, San Jacinto River, Temescal Creek, Bedford Wash, Salt Creek, Potrero Creek, Bautista Creek, portions of San Timoteo Creek, and Santa Ana River. The two major subwatersheds within the SWRP Planning Area include the Middle Santa Ana River (MSAR) Subwatershed and the San Jacinto River Subwatershed. The MSAR Subwatershed is primarily located between the southwest corner of San Bernardino County and the northwest corner of Riverside County to the Prado Flood Control Basin near Orange County. The San Jacinto River Subwatershed covers the southeastern portion of the Planning Area and is comprised of the Upper, Middle, and Lower San Jacinto subwatersheds.

The 15 incorporated cities within the Planning Area include Jurupa Valley, Eastvale, Norco, Corona, Riverside, Moreno Valley, Perris, Menifee, Lake Elsinore, Canyon Lake, San Jacinto, Hemet, Beaumont, Calimesa, and Wildomar. Land uses within the SWRP Planning Area are primarily agricultural, commercial, industrial, open space, rural, and urban. Four of the major water suppliers within the Planning Area include Eastern Municipal Water District, Western Municipal Water District, San Gorgonio Pass Water Agency, and Elsinore Valley Municipal Water District. Water sources include local surface water, groundwater, imported water, recycled water, other purchased water, and transfers/exchanges.

Several water bodies in the Planning Area do not meet protective water quality standards and have been placed on California's Clean Water Act Section 303(d) list of impaired water bodies. Impaired water bodies within the Planning Area include Prado Basin Management Zone, Canyon Lake, Lake Elsinore, and segments of Goldenstar Creek, San Timoteo Creek Reach 3, and Santa Ana River Reaches 3 and 4. Bacteria, nutrients, and copper are the most common constituents that impair surface water bodies in the Planning Area. Groundwater basins have been degraded due to elevated concentrations of total dissolved solids (TDS) and high salinity.

ES-3 Water Quality Compliance

Major pollutants of concern in the Planning Area include bacteria and nutrients. Two TMDLs were established to address these water quality issues: the Lake Elsinore and Canyon Lake Nutrient TMDLs and the MSAR Bacterial Indicator TMDL. Key TMDL implementation plans discuss pollutant sources including urban, agricultural and undeveloped sites. The Planning Area includes two task forces developed specifically to address the TMDLs: the Lake Elsinore and Canyon Lake TMDL Task Force, a multi-agency task force to address nutrient TMDLs for Lake Elsinore and Canyon Lake, and the MSAR Watershed TMDL Task Force, a multi-stakeholder group developed to coordinate TMDL implementation activities to eliminate sources of bacterial indicators in the MSAR subwatershed.

The primary waste discharge permit applicable within the Planning Area is the Phase I MS4 Permit for the Santa Ana Region. In January 2010, the Santa Ana Regional Water Quality Control Board (SARWQCB) adopted Order No. R8-2010-0033, National Pollutant Discharge Elimination System (NPDES) Permit No. CAS618033, *NPDES Permit and Waste Discharge Requirements for the RCFC&WCD, the County of Riverside, and the Incorporated Cities of Riverside County within the Santa Ana Region* (MS4 Permit), for urban areas to regulate discharges from Phase 1 MS4s. The MS4 Permit includes 16 Permittees: RCFC&WCD as Principal Permittee, the County of Riverside, and the cities of Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Hemet, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Norco, Perris, Riverside, and San Jacinto. The MS4 Permit expired in January 2015 but was issued an Administrative Extension until a new permit is adopted. The new regional permit is anticipated to be adopted in 2023 and will cover all three counties in the Santa Ana Region and include new requirements and permit compliance pathways.

ES-4 Organization, Coordination, and Collaboration

RCFC&WCD facilitated the preparation of the Riverside County SARW SWRP, but planning and collaboration during development of the plan leveraged existing frameworks established for related programs and planning efforts including the OWOW Plan, MS4 Permit, and TMDL task forces. The OWOW Plan implementation is led by SAWPA, its member agencies, and the OWOW Steering Committee. RCFC&WCD coordinated with SAWPA during SWRP development to facilitate future SWRP implementation and integration with the OWOW Plan. Stakeholders had the opportunity to participate by attending SWRP workshops and by submitting projects to the SWRP.

Additional interagency coordination occurs within the Planning Area as it pertains to the MS4 Permit. Since the adoption of the MS4 Permit in 2010, the 16 Permittees have collaborated to prepare and implement plans and programs in compliance with the MS4 Permit, including but not limited to the *Consolidated Monitoring Program*, *Riverside County Drainage Area Management Plan*, *Water Quality Management Plan*, and *Watershed Action Plan*. The Permittees will continue coordination efforts to perform tasks as required by the MS4 Permit and the SARWQCB. Projects included in this SWRP support compliance with the MS4 Permit requirements and assist in the implementation of the associated plans and programs.

ES-5 Quantitative Methods

One of the integral components of the SWRP is the inclusion of a metrics-based and integrated analysis of multiple benefits to maximize water quality, water supply, flood management, environmental, and other community benefits within the watershed. The primary quantitative methodologies used in the SWRP consist of the project prioritization methodology, the quantitative methods used by project sponsors to determine project benefits, and the method for assessing overall SWRP benefits.

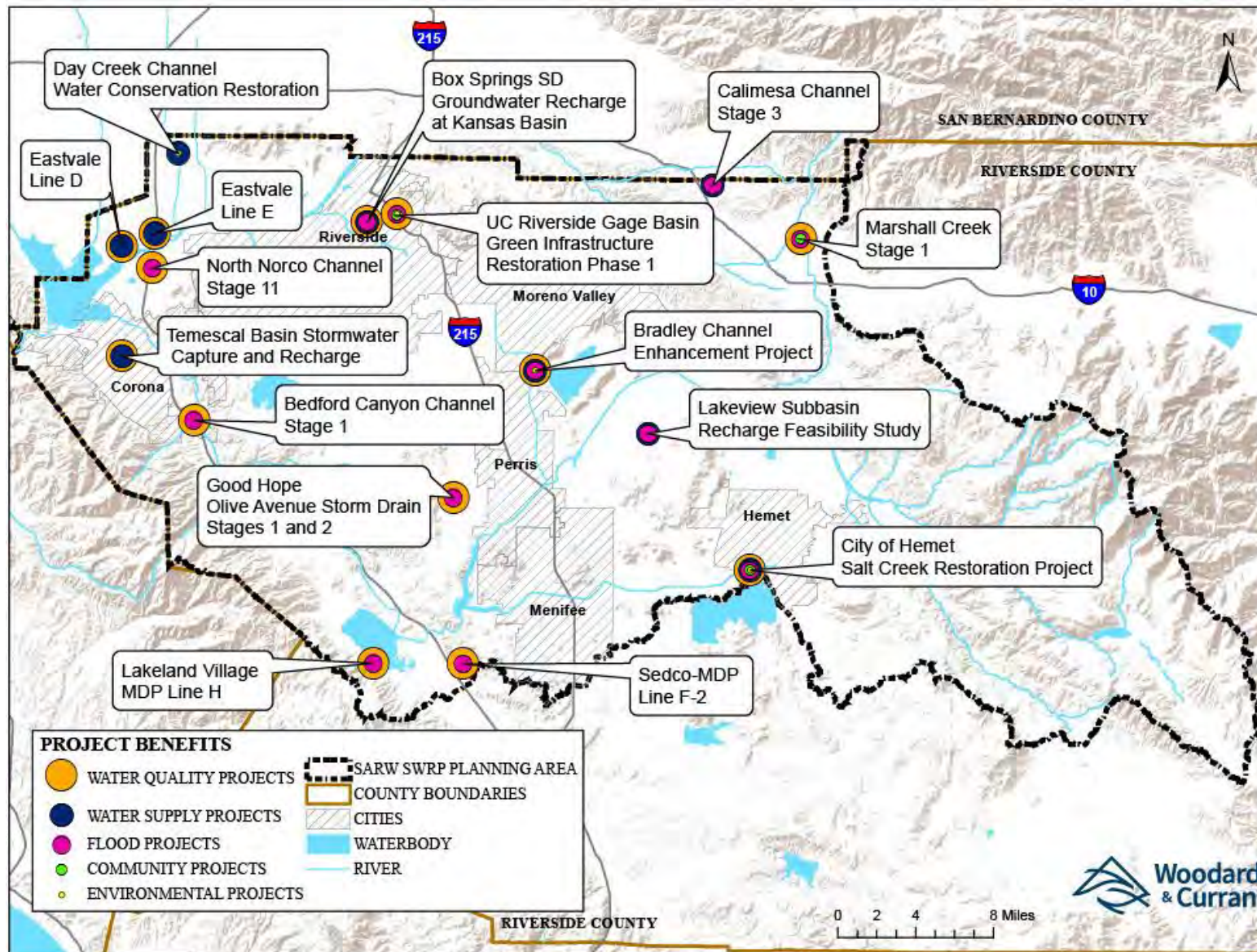
Anticipated SWRP project benefits were aggregated to evaluate projected progress towards achieving the SWRP objectives. As projects are implemented and benefits are achieved, the SWRP's progress toward addressing stormwater management goals in the Planning Area will be re-evaluated. The projects included in the SWRP integrated analysis are shown in Figure ES-2.

The projects included in the SWRP will provide water quality benefits such as improved treatment of runoff, nonpoint source pollution control, and reestablishment of natural water drainage and treatment. Collectively, the projects will treat 8.4 acre-feet per year (AFY) of runoff.

SWRP project benefits related to water supply include water supply reliability, conjunctive use, and water conservation. In total, SWRP projects will increase water supply through direct groundwater recharge by 16,003 AFY. Increases in recycled water supply will also increase by 326 AFY to provide additional water supply benefits in the Planning Area.

SWRP projects are also anticipated to provide flood management benefits by decreasing flood risk. SWRP projects will reduce peak flow discharge by 1,405 cubic feet per second. Across the Planning Area, the SWRP projects will also reduce volume of potential flood water by 136 acre-feet (AF).

Figure ES-2: SWRP Projects and Multiple Benefits



The SWRP projects also provide environmental benefits, including environmental and habitat protection and improvement, increased urban green space, reduced energy use or reduced greenhouse gas emissions, and reestablishment of the natural hydrograph. Many projects indicated they will provide additional environmental benefits which were not yet quantified.

Community benefits identified in the SWRP include public education, community involvement, and expanded public use areas. Quantified community benefits in the SWRP include one project that will provide 2 different types of outreach materials. Several other community benefits are anticipated but not yet quantified.

ES-6 Identification and Prioritization of Projects

The SWRP established a process by which projects were solicited for the SWRP, reviewed for eligibility, and then prioritized based on set scoring criteria.

A Call for Projects occurred from February 16, 2022, to March 25, 2022, to gather project information for the SWRP. Project sponsors were asked to submit a completed project submittal form to be considered for inclusion in the SWRP. The project submittal form asks project sponsors to provide basic information for project review and prioritization, including lead agency, project description, location, cost, planning/implementation status, and project benefits (both qualitative and quantitative). An electronic project submittal form was distributed via email to the stakeholder contact list and made publicly available on the Riverside County SARW SWRP webpage on the Riverside County Watershed Protection website. A virtual information session was held via webinar on February 16, 2022 to further promote and facilitate project submittal. A total of 16 conceptual and non-conceptual projects were submitted to the SWRP and deemed eligible for inclusion in the SWRP. Conceptual projects are projects in the early planning phase with no design work completed. Non-conceptual projects are projects that are currently in design or ready to implement.

The project prioritization methodology was based on a combination of measurable factors that assess a project's feasibility and ability to provide water quality, water supply, flood management, environmental, and community benefits. Projects were prioritized with respect to four main categories: 1) SWRP main and additional benefits, 2) quantified benefits, 3) project feasibility, and 4) watershed priorities. The watershed priorities include:

- Supporting TMDL(s);
- Reducing pollutant loading to 303(d)-listed water bodies;
- Providing groundwater recharge;
- Protecting or enhancing habitat and/or wildlife corridors (e.g., riparian areas, vernal pools, etc.) from the Western Riverside Multi-Species Habitat Conservation Plan; and
- Providing benefits to a disadvantaged community (DAC).

The prioritization methodology uses a point system reflecting the Planning Area and SWRP Guidelines priorities.

ES-7 Implementation Strategy and Schedule

Implementation of the SWRP will be achieved primarily through the implementation of the individual SWRP projects. After project completion, projects may be monitored to ensure the goals of the projects are being met, and the expected benefits are occurring. Periodically (every five years, or as needed), the SWRP itself will be evaluated to ensure the document reflects current conditions, and to evaluate progress toward achieving the stormwater management goals.

To date, the RCFC&WCD has funded the coordination and facilitation efforts to develop the Riverside County SARW SWRP. Funding for future SWRP administration and periodic updates will be secured on an as-needed basis and may be provided by RCFC&WCD. Individual project sponsors will be responsible for procuring funding and financing for advancing individual projects from the conceptual and planning phases through the construction and operations and maintenance phases. Funding mechanisms may include ratepayer charges, loans, and grant programs.

ES-8 Education, Outreach, and Public Participation

One of the primary outreach methods used for SWRP development and implementation is the SWRP email contact list. Building upon the foundational community outreach, public education, and stakeholder participation that occurred during the development of the OWOW Plan, the SWRP leveraged the OWOW Plan stakeholder contact list as a starting point to develop the SWRP stakeholder list. Contacts on the SWRP stakeholder list received periodic emails with information about the status of the Riverside County SARW SWRP planning process and opportunities for engagement. Email notifications included meeting announcements, meeting agendas and materials, key dates for the Call for Projects, the project submittal form, the SWRP project list, and the Final SWRP.

Project sponsors are responsible for ensuring robust community engagement during the design and implementation of projects and related funding pursuits. Project implementation will require funding approval from the implementing agency's governing body. This approval would take place at a public meeting such as a board meeting or City Council meeting, which require public noticing and have opportunities for public comment (including on technical and/or policy issues). For projects subject to the California Environmental Quality Act and/or National Environmental Policy Act, the public will also have an opportunity to provide public comment during the review process prior to project implementation.

DAC and climate vulnerable community outreach efforts conducted during the SWRP planning process are consistent with the recommended management strategy included in the OWOW Plan to adopt best practices for engagement and participation. Ongoing community, DAC, and climate vulnerable community involvement in the planning process will be tracked through the SWRP stakeholder list and project submittals.

ORANGE COUNTY STORMWATER RESOURCE PLAN



**APPLICABLE TO THE SANTA ANA AND SAN DIEGO REGIONAL
WATER QUALITY CONTROL BOARD REGIONS**

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APPENDICES

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Appendix B: Current Project List

LIST OF ACRONYMS

AF	acre-feet
AFY	acre-feet per year
BMP	Best Management Practice
CEDEN	California Environmental Data Exchange Network
CHWSRS	Comprehensive Human Waste Source Reduction Strategy
CLRP	Comprehensive Load Reduction Program
County	County of Orange
DACI	Disadvantaged Community Involvement
DACs	disadvantaged communities
DAMP	Drainage Area Management Plan
DWR	Department of Water Resources
EPA	Environmental Protection Agency
FIB	fecal indicator bacteria
GAMA	Groundwater Ambient Monitoring and Assessment
HMP	Hydromodification Plan
HPWQC	highest priority water quality condition
IRWM	Integrated Regional Water Management
IRWM Plans	Integrated Regional Water Management Plan
JRMP	jurisdictional runoff management plan
LID	Low Impact Development
MS4	Municipal separate storm sewer systems
MWD	Metropolitan Water District of Southern California
MWDOC	Municipal Water District of Orange County
NCCP	Natural Community Conservation Planning
NGO	non-governmental organization
NPDES	National Pollutant Discharge Elimination System
OC	Orange County
OC SWRP	Orange County Stormwater Resource Plan
OCFCD	Orange County Flood Control District
OCPW	Orange County Public Works
OCSO	Orange County Sanitation District
OCSO	Orange County Stormwater Program
OCTA	Orange County Transportation Authority
OCWD	Orange County Water District
OWOW	One Water, One Watershed
PWQC	priority water quality condition
QA/QC	quality assurance/quality control
RAP	Regional Acceptance Process
ROWD	Report on Wastewater Discharge
RWQCB	Regional Water Quality Control Board
SAR	Santa Ana Region
SAWPA	Santa Ana Watershed Project Authority
SB	Senate Bill
SDR	San Diego Region
SJBA	San Juan Basin Authority
SOCHM	South Orange County Hydrology Model
SOCWA	South Orange County Wastewater Authority

SWRCB	State Water Resources Control Board
TGD	Technical Guidance Plan
TMDL	Total Maximum Daily Load
USGS	United States Geologic Survey
WIHMP	Watershed Infiltration & Hydromodification Management Plans
WMA	Watershed Management Area
WMP	Watershed Management Plan
WQIP	Water Quality Improvement Plan
WQMP	Water Quality Management Plan

ORANGE COUNTY STORMWATER RESOURCE PLAN (OC SWRP)

2020 FUNCTIONAL EQUIVALENCY PLAN APPLICABLE TO THE SANTA ANA AND SAN DIEGO REGIONS

EXECUTIVE SUMMARY

Paramount to the implementation of an integrated watershed-based approach to address stormwater and dry weather runoff pollution is a strategic prioritization of water quality issues of concern based upon the characteristics of each watershed and monitoring results garnered over time. Additionally, water quality must be examined in context to the overall water needs of a region. In the framework of integrated water resource management, addressing water quality concerns should also consider water supply and groundwater recharge opportunities. Watershed management in Orange County relies upon partnerships between cities, water agencies, groundwater authorities, environmental groups, and other stakeholders to develop projects and prioritize efforts that balance water quality, water supply and efficiency, flood management and natural resource protection. Documents included in the OC SWRP to meet functional equivalency collectively balance these watershed priorities; however, the primary intent of the OC SWRP is to prioritize stormwater and dry weather runoff projects.

Project identification and prioritization in the OC SWRP is for implementation and funding through the State Water Resources Control Board (SWRCB) Proposition 1 Storm Water Grant Program; however, the framework established for prioritization will apply to stormwater projects seeking funding through any applicable State Bond financed grant programs per Senate Bill (SB) 985. Project prioritization is based upon water quality constituents of concern; opportunities for infiltration or capture and use; and groundwater replenishment (where possible). Regional goals for identification and prioritization of projects were drawn principally from the South Orange County Water Quality Improvement Plan (SOC WQIP), Report of Waste Discharge State of the Environment Reports for the Santa Ana Region of Orange County, and Integrated Regional Watershed Management Plans (IRWM Plans). Regional goals are summarized by the OC SWRP Management Objectives (**Table 4-1**) below:

OC SWRP Management Objectives	Project Objectives
Improve Water Quality	<ul style="list-style-type: none"> ▪ Address NPDES and TMDL constituents of concern through non-point source control ▪ Increase infiltration and/or treatment of runoff to address SOC WQIP priorities/ROWD findings – indicator bacteria and/or nutrients ▪ Decrease or eliminate dry weather flows to reduce conveyance of pollutants to receiving waters and bacterial regrowth
Increase Water Supply Reliability & Efficiency	<ul style="list-style-type: none"> ▪ Address unnatural water balance from urbanization through water conservation ▪ Creation of new water supply through beneficial use of stormwater ▪ Enhancing local water supply reliability through groundwater recharge
Improve Flood Management	<ul style="list-style-type: none"> ▪ Address channel erosion and geomorphic impacts from flood events ▪ Decrease flood risk by reducing peak flow (i.e., control system flashiness)
Protect and Enhance Natural Resources & Community Benefits	<ul style="list-style-type: none"> ▪ Habitat protection or enhancement ▪ Erosion control to re-establish riparian habitat ▪ Sediment and flow control to return to a more natural condition ▪ Public education and outreach ▪ Provision of new or enhancement of existing urban recreational use areas

The OC SWRP was developed by the County of Orange in coordination with and utilizing documents developed by water agencies and cities in Orange County (referred to as “Plan Agencies”). Plan Agencies and stakeholders were involved in the development of the functionally equivalent OC SWRP components. Participation in development of each functionally equivalent component by Plan Agencies was enhanced with work groups, planning committees, and comment and review periods. **Section 3** of this OC SWRP highlights the interlocking coordination and implementation of each of the primary functionally equivalent components with examples provided in **Section 3.1**. The public, as a key stakeholder, was involved in public education, outreach, and participation associated with the documents and plans prepared to meet functional equivalency. **Section 7** of this OC SWRP details these efforts further. Additionally, OC SWRP information can be found on the North OC IRWM and South OC IRWM websites¹. As ESRI GIS HubSites, the two IRWM websites include the same OC SWRP information on the ‘stormwater’ tab – collectively referred to as the OC SWRP Website throughout the OC SWRP. The OC SWRP Website provides further public access to the OC SWRP, the database of functionally equivalent documents, and project forms for proponents to add projects to the OC SWRP project list. [Section 4.3](#) of this document includes more information on the OC SWRP Website.

¹ North/Central www.northocirwm.org; South URL: www.southocirwm.org – OC SWRP Website is an embedded page on both sites, and is therefore referred to as the OC SWRP Website.

The OC SWRP represents a collection of functionally equivalent documents and previous planning efforts conducted by the Plan Agencies to meet compliance with National Pollutant Discharge Elimination System (NPDES), Total Maximum Daily Load (TMDL) and Integrated Regional Water Management (IRWM) State planning standards. **Section i** includes a roadmap for how the primary functionally equivalent documents collectively meet SWRP Guidelines and provide the basis for stormwater capture and use project prioritization in Orange County. Documents, methodologies and mapping described in the OC SWRP will be made available to State Water Board staff via links and access through the OC SWRP Website to meet functional equivalency. These documents will also be available to the public via a County webpage.

Upon adoption of the Fifth Term Permit, the County of Orange will initiate efforts to develop Watershed Management Plans (WMPs), equivalent to the SOC WQIP, for each of the principal North Orange County watersheds; these will not be completed or included in the OC SWRP until after adoption of the permit. The OC SWRP therefore represents a living document; as such, it will be iteratively reviewed and modified over time to incorporate developments in the functionally equivalent documents, as needed.

i. FUNCTIONALLY-EQUIVALENT PLAN ROADMAP

This OC SWRP meets functional equivalency through the compilation of existing Orange County plans, documents, and mapping efforts to meet requirements of Water Code sections 10560 et seq (as amended by SB 985, Stats. 2014, ch. 555, § 5). Four primary significant planning efforts referenced throughout this OC SWRP are used for functional equivalency to meet the SWRP guidelines. These include (1) IRWM Plans, (2) the 2013 Santa Ana Region Report of Waste Discharge (ROWD), (3) the South Orange County Water Quality Improvement Plan (SOC WQIP), and (4) Watershed Infiltration and Hydromodification Management Plan (WIHMP) Mapping Tools. In addition to meeting the SWRP guidelines, these four primary documents also provide the basis for project identification and prioritization in this OC SWRP (**Section 5**). Other documents produced by the Plan Agencies are referenced in this OC SWRP to meet specific requirements of the SWRP Guidelines as needed. The four planning documents largely used to frame the OC SWRP are described below.

IRWM Plans were developed for three watershed management areas (WMA) in Orange County. The OC Plan: IRWM for North and Central Orange County WMAs (the “OC Plan”) covers the Santa Ana River Watershed, the Lower San Gabriel River/Coyote Creek Watershed, the Anaheim Bay-Huntington Harbour Watershed, and the Newport Bay watershed. The South IRWM Plan comprises the entire San Juan Hydrologic Unit (**Sections 3.2 and 5.1.4**). Collectively, these plans provide guidance at a regional planning scale for short- and long-term management strategies that will protect the water supply and water quality of the WMAs. They are designed to help local agencies and governments manage their water, wastewater, and ecological resources. The project prioritization methodology developed for the OC SWRP is largely modeled after the scoring processes used in the OC Plan and South IRWM Plan; both have been updated pursuant to Department of Water Resources (DWR) IRWM Plan Standards for Proposition 1. The OC Plan represents a component of larger watershed-scale planning in the Santa Ana Funding Area under the Santa Ana Watershed Project Authority (SAWPA) One Water, One Watershed (OWOW) IRWM Plan. Through an agreement with SAWPA and the funding area partners, the OC Plan

represents the stakeholder-driven project-selection framework for Orange County projects submitted for funding consideration to DWR through SAWPA. The South Orange County WMA is an independent, recognized IRWM Region, for which a governance body – the Executive Committee – identifies potential projects intended to improve water quality and supply, engages in long-range water planning, and establishes priorities among project proposals of the member entities to obtain potential funding. The County of Orange, as an agent of the State of California, serves as the conduit for funding to the individual agencies proposing projects in the South IRWM Plan as a recognized Region.

The Santa Ana Region ROWD (OCPW 2013b) summarizes data collected over several NPDES permit cycles, establishes the priority water quality concerns, and outlines the “state of the environment” in Santa Ana Region watersheds. The ROWD also assesses program status and accomplishments, establishes goals for future program development, and identifies areas for improvement. As such, the SAR ROWD (in conjunction with the SOC WQIP described below) provided the baseline water quality assessment for this OC SWRP. Additionally, the ROWD analyses indicated similar water quality concerns for the SAR as the SOC WQIP; as the WMPs for the SAR will not be developed until approval of the Fifth Term NPDES Permit, these analyses along with the SOC WQIP will be utilized in this OC SWRP for Orange County. The SAR ROWD was developed via a collaborative NPDES Permittee-based process, including solicitation of stakeholder input at public meetings. Upon adoption of a fifth-term SAR NPDES Permit², the Permittees will formalize watershed priorities for the four primary watersheds that will supplant those established in the 2013 ROWD; in the interim, this plan recognizes the ROWD as the SAR equivalent of the South Orange County (SOC) Water Quality Improvement Plan (SOC WQIP) described below.

The SOC WQIP for the San Juan Hydrologic Unit (OCPW 2018c) SOC WQIP is a watershed-scale plan SOC WQIP developed pursuant to requirements of a NPDES Permit (Order R9-2013-0001, NPDES No. CAS0109266) adopted by the San Diego Regional Water Quality Control Board (RWQCB) on May 8, 2013 and subsequently amended by Order No. R9-2015-001 and Order No. R9-2015-0100. The SOC WQIP covers all municipal Permittees and urbanized portions of the San Juan Hydrologic Unit (i.e., the South Orange County WMA) with a focus on stream system and coastal waters value and function and the ways these are affected by the municipal separate storm sewer system (MS4). The goal of the SOC WQIP is to further the Clean Water Act’s objective to protect, preserve, enhance, and restore the water quality and designated beneficial uses. The SOC WQIP defines broader concepts of “water quality condition” that more closely relate to beneficial uses rather than focusing only on pollutants and water chemistry. Further, the SOC WQIP identifies “highest priority water quality conditions” (HPWQC) for receiving waters based on the best available data and information; these conditions warrant consideration for focused activity, manifested through the implementation of water quality improvement strategies. The SOC WQIP includes an adaptive planning and management process to identify watershed-specific priorities within the South Orange County WMA and implements strategies through collective

² On November 8, 2016, the Santa Ana Regional Board withdrew Draft Board Order R8-2016-0001. Adoption of this Order is expected in 2020 at the earliest.

watershed-scale efforts and respective jurisdictional programs. The SOC WQIP integrates by reference many other planning and guidance documents that direct strategies intended to meet water quality standards, including: individual jurisdictional runoff management plans (JRMPs); the Model Water Quality Management Plan (Model WQMP) for the San Diego Region (SDR) (OCPW 2017a) and the associated Technical Guidance Document (TGD) (OCPW 2017c) for land development; and the South Orange County Hydromodification Management Plan (HMP) (OCPW 2017b).

Lastly, the Countywide mapping that informed the Watershed Infiltration and Hydromodification Management Plan (WIHMP) Mapping Tools (OCPW 2016) provides watershed-scale layers to screen potential low impact development (LID) and best management practice (BMP) applicability for new or redevelopment projects throughout Orange County. The WIHMP Mapping Tools also identify potential regional BMP retrofit opportunities for stormwater runoff retention.

The metrics-based analysis described in **Section 4.1** merges priorities established by the OC Plan and South IRWM Plan with the ROWD analyses and subsequent SOC WQIP water quality priorities described in **Section 1.4**. This merger provides a County-wide view of watershed priorities based upon water quality, water supply, habitat, and flood control needs for the region and serves as the basis for the project prioritization described in **Section 5**.

Figure i-1 highlights how the four primary functionally equivalent documents/tools detailed above relate to one another and integrate to form the basis for the OC SWRP. The flow chart shown in **Figure i-2** provides a more detailed overview of how the four main functionally equivalent documents form the OC SWRP; other documents related to these are referenced in the OC SWRP but these represent the majority. **Figure i-2** also summarizes the decision process for OC SWRP project identification and prioritization.

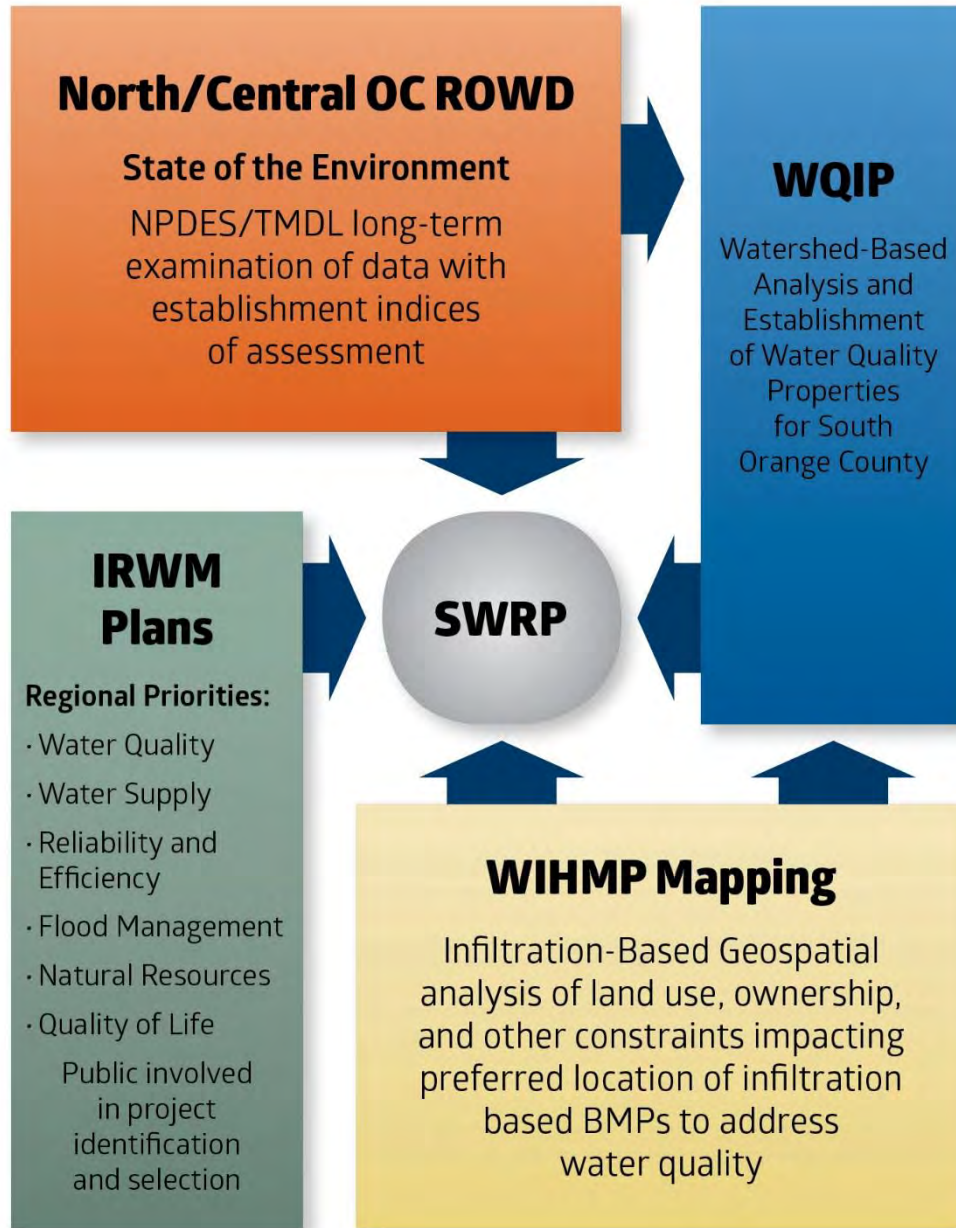


Figure i-1: Orange County Planning Documents Relationships to OC SWRP

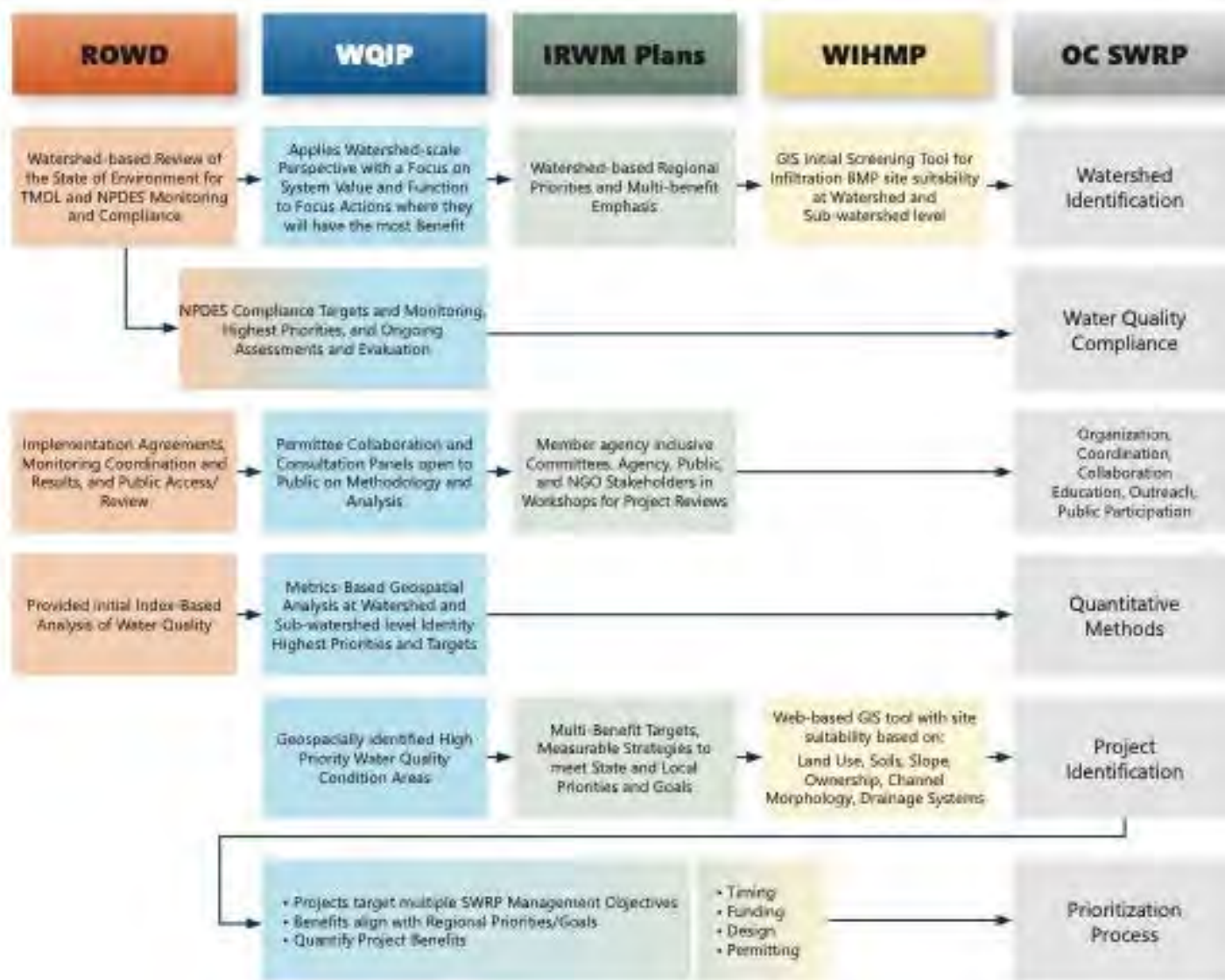


Figure i-2: OC SWRP Functionally Equivalent Program Elements

ii. ORGANIZATION OF PLAN

The intention of the OC SWRP is to both meet compliance with Proposition 1 State Water Resources Control Board Stormwater Grant guidelines (SWRCB 2019) and to assist Orange County agencies/organizations with watershed-level project planning. Sections of the OC SWRP mirror the required elements included in the SWRP and are as follows:

- **Section 1: Watershed Identification** – Provides compliant watershed and sub-watershed information pertinent to Section VI.A of the SWRP Guidelines and identifies regional priorities for stormwater and dry weather runoff projects based upon water quality, water supply and groundwater storage needs in the region.
- **Section 2: Water Quality Compliance** – Summarizes the documents used to achieve functional equivalency pertaining to compliance with NPDES permit requirements, including TMDLs, and the identification of contributors to runoff pollution.
- **Section 3: Organization, Coordination and Collaboration** – Highlights multi-agency and stakeholder consultation and community participation, and details local IRWM groups as well as decisions for OC SWRP implementation through functionally equivalent document coordination and implementation.
- **Section 4: Quantitative Methods** – Describes the framework by which project benefits are assessed and quantified in accordance with Section VI.C of the SWRP Guidelines.
- **Section 5: Identification and Prioritization of Projects** – Describes project identification and prioritization procedures for the OC SWRP in accordance with the SWRP Guidelines.
- **Section 6: Implementation Strategy & Schedule** – Outlines the iterative approach to plan development, review, and refinement based upon an ever-changing regulatory climate. A schedule for plan implementation is provided.
- **Section 7: Education, Outreach and Public Participation** – Provides an overview of public education, outreach, and participation methods applied within the functionally equivalent documents.

The functionally equivalent documents detailed in **Section i**, as well as other related references used in this OC SWRP, can be found at the OC SWRP Website³. Additional links to referenced documents are provided in **Appendix A**, as well as within the SWRP Checklist and Self-certification elements included after each section or subsection of this OC SWRP. Finally, additional GIS data, including WIHMP data, is accessible through a link at the OC SWRP Website.

³ Stormwater tab on either www.northocirwm.org or www.southocirwm.org/

1 WATERSHED IDENTIFICATION

1.1 Watershed Basis

The County of Orange (County), Orange County Flood Control District and 34 incorporated Orange County cities (collectively “OC Stormwater Permittees”) identified the major watersheds and sub-watersheds of the County in the 2003 Drainage Area Management Plan (DAMP) (OCPW 2003). United States Geologic Survey (USGS) hydrologic area boundaries provide the base watershed definition. These include the San Gabriel, Seal Beach, Santa Ana, and Newport Bay watershed units for the SAR and the San Juan Hydrologic Unit for the SDR. Sub-watersheds were delineated to recognize coastal watercourses based upon drainage. Watershed delineations were further refined based upon USGS boundaries and existing storm drain systems and were most recently used for development of the WIHMP Mapping Tools and SOC WQIP (OCPW 2016, OCPW 2018c). The delineated watersheds and their respective areas are summarized in **Table 1-1** and **Figure 1-1**.

Watershed	Square Miles	Acres
Aliso Creek	34	21,956
Anaheim Bay/Huntington Harbour	80	50,905
San Gabriel/Coyote Creek	86	55,049
Dana Point Coastal Streams	11	6,750
Laguna Coastal Streams	20	12,522
Newport Bay	150	96,271
Newport Coastal Streams	7	4,594
San Clemente Coastal Streams	20	12,773
San Juan Creek	157	100,711
San Mateo Creek	19	12,069
Santa Ana River	210	134,184

Table 1-1: Orange County Watersheds (OCPW 2016, OCPW 2018c)

Watershed delineations developed through the hydrologic analysis described above have been used for NPDES, TMDL and IRWM planning purposes in Orange County. Additionally, water courses and their tributaries in the county have alphabetical and numerical flood control delineations and are often cited within this numbering system for uniquely identifying separate tributaries and outfalls for flood control and/or monitoring purposes. Orange County Flood Control District (OCFCD) maintains drainage facility maps based upon both drainage and urban infrastructure for refined planning purposes; maps are available [here](#).

Stormwater Resource Plan Checklist and Self-Certification: Appendix A		
<input checked="" type="checkbox"/>	<p>1. Plan identifies watershed and sub-watershed(s) for stormwater resource planning.</p>	<p>10565(c), 10562(b)(1), 10565(c)</p>
	<p><i>OC SWRP Section 1.1 (p.1-1), Figure 1-1, Table 1-1 (p.1-3 and 1-1); OCPW 2003 DAMP (Appendix D: Watershed Chapters, Executive Summaries and All Figures); OCPW 2018a OC Plan (Section 2, p.2-1 to 2-15); OCPW 2018b South IRWM Plan (Section 3, p.3-1 to 3-5, 3-10 to 3-29); OCPW 2018c SOC WQIP (Section 1, p. 1-1 and Section 1.2 p. 1-2; Appendix A); OCPW 2016 WIHMP Mapping on OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater); OC Flood drainage facility maps</i></p>	
<input checked="" type="checkbox"/>	<p>2. Plan is developed on a watershed basis, using boundaries as delineated by USGS, CalWater, USGS Hydrologic Unit designations, or an applicable integrated regional water management group, and includes a description and boundary map of each watershed and sub-watershed applicable to the Plan.</p>	
	<p><i>OC SWRP Section 1.1 (p.1-1), Figure 1-1, Table 1-1 (p.1-3 and 1-1); OCPW 2003 DAMP (Appendix D: Watershed Chapters, Figures 1); OCPW 2018a OC Plan (Section 2, p.2-1 to 2-15); OCPW 2018b South IRWM Plan (Section 3, p.3-1 to 3-5, 3-10 to 3-29); OCPW 2018c SOC WQIP (Section 1, p. 1-1 and Section 1.2 p. 1-2; Appendix A)); OCPW 2016 WIHMP Mapping on OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater); OC Flood drainage facility maps</i></p>	

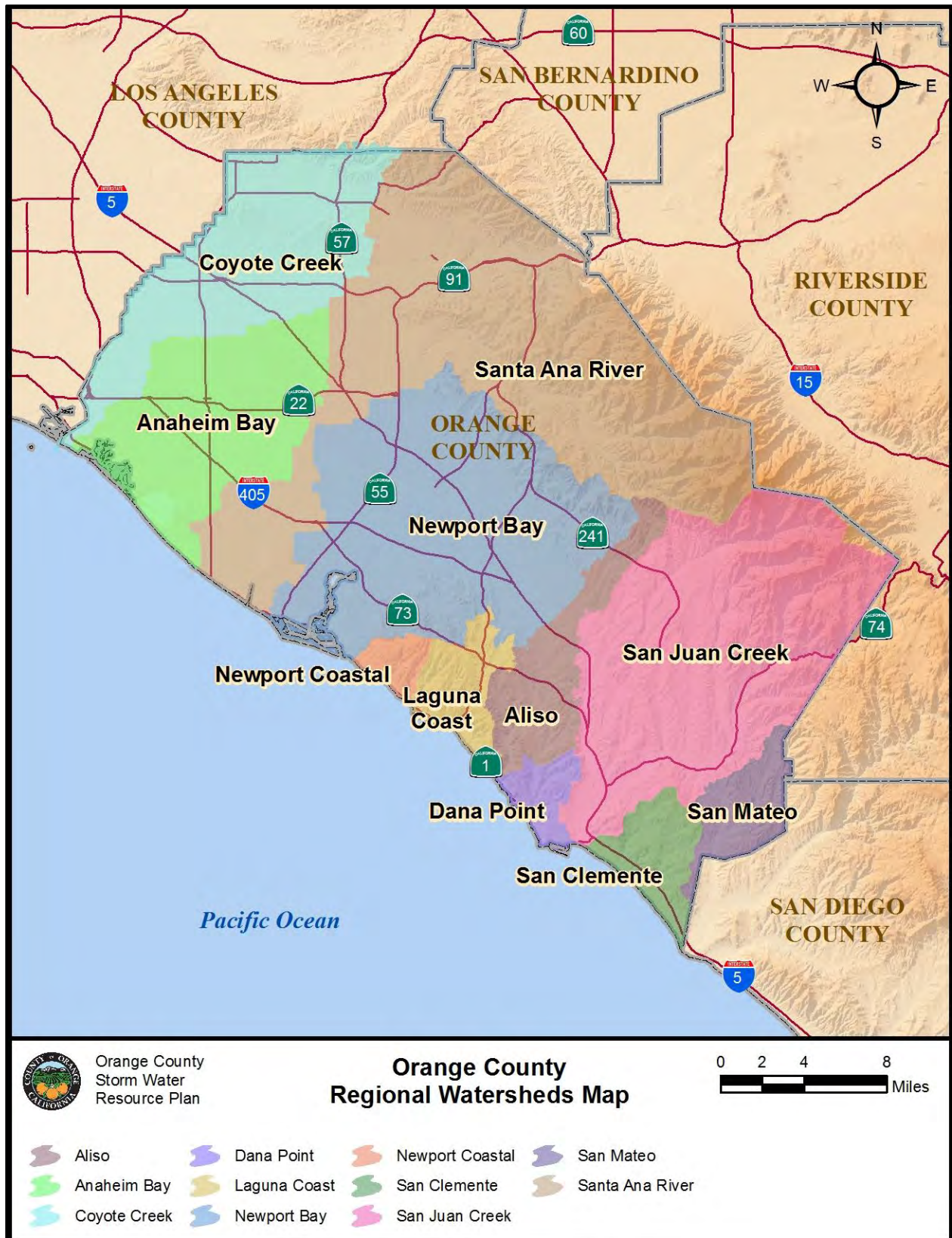


Figure 1-1: Orange County Watersheds Represented in 2003 DAMP (OCPW 2003)

1.2 Watershed Selection

The watersheds and sub-watersheds described in **Section 1.1** are based upon RWQCB Basin Plans for the SAR and SDR, USGS Hydrologic Units, and OCFCD drainage facilities. As a result, the watersheds and sub-watersheds described are used for regulatory compliance and IRWM planning in Orange County and are appropriate for stormwater management with a multi-benefit approach. These watersheds are used and referenced in all relevant activities and documentation in this OC SWRP (**Section 1**). For reference, SAR and SDR Basin Plans are [here](#) and [here](#), respectively.

The ROWD for SAR and SOC WQIP used the watersheds established in **Section 1.1** to determine water quality priorities for all Orange County watershed areas. Further, the OC Stormwater Permittees and local stakeholders in the SDR have completed an analysis of water quality and other indicators of watershed health during development of the SOC WQIP (OCPW 2018c). This analysis has resulted in a prioritization of water quality concerns and associated strategies to address these concerns using a multi-benefit approach to improve water quality, reduce runoff, and promote infiltration (including groundwater recharge, where possible) and habitat restoration.

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
<input checked="" type="checkbox"/>	<p>3. Plan includes an explanation of why the watershed(s) and sub-watershed(s) are appropriate for stormwater management with a multiple-benefit watershed approach.</p> <p><i>OC SWRP Section 1.2 (p.1-4); Links to RWQCB Basin Plans here and here; OCPW 2018a OC Plan (Section 1, p.1-18 to 1-21); OCPW 2018b South IRWM Plan (Section 3, p.3-2 to 3-5, 3-10 to 3-29); OCPW 2018c SOC WQIP (Section 1, p.1-1 to 1-4. Appendix A).</i></p>

1.3 Internal Boundaries

Orange County is a highly urbanized coastal municipal area. A large number of municipalities, agencies and stakeholders with interest in watershed management are internal to the boundaries of the County. Boundaries for County facilities, unincorporated areas, cities, water supply districts, wastewater agencies, and OCFCD have been defined for planning purposes. These boundaries can be found in GIS datasets through the OC SWRP Website⁴ for easy reference. Jurisdictional delineation layers found at the OC SWRP Website were provided by the Plan Agencies and have been used in the IRWM Plans (OCPW 2018a, 2018b), WIHMP mapping (OCPW 2016), the Orange County Groundwater Management Plan (OCWD 2015), and the San Juan Basin Facilities Management Plan/San Juan Basin Optimization Plan (SJBA 2013 and SJBA 2016).

⁴ www.northocirwm.org and www.southocirwm.org; ‘stormwater’ tab has links to the functionally equivalent documents, including the SOC WQIP for which the data is available through the plan, appendices, and Regional Clearinghouse.

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
<input checked="" type="checkbox"/>	<p>4. Plan describes the internal boundaries within the watershed (boundaries of municipalities; service areas of individual water, wastewater, and land use agencies, including those not involved in the Plan; groundwater basin boundaries, etc.; preferably provided in a geographic information system shape file).</p> <p><i>OC SWRP Section 1.3 (p.1-4); Links to GIS datasets can be found at the OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater) searchable via the "Documents + Data" tab, searching for 'OC Stormwater Resource Plan Data Map'</i></p>

1.4 Water Quality Priorities

Water quality priorities are integrated into all aspects of watershed management in Orange County. Both the SAR ROWD and SOC WQIP (OCPW 2013b, 2018c) identify key constituents of concern based upon indices of water quality. The SAR ROWD and SOC WQIP identify subject water bodies and summarize progress toward achieving water quality goals established by NPDES permit and TMDL requirements.

TMDL-impacted water bodies for the SDR are listed in Table 3-2 in Section 3.3.4.3 of the South Orange County IRWM Plan (OCPW 2018b). 303(d) listed water quality limited segments requiring TMDLs within the North and Central Orange County WMAs are listed in Table 2-9 in Section 2.4 of the 2018 OC Plan (OCPW 2018a). The Newport Bay Watershed has a large number of TMDLs, which are listed in the OC Plan (Section 2.4, p.2-45 to 2-56) (OCPW 2018a). A complete list of TMDLs can be found at the website of the SWRCB by following this [link](#).

The SOC WQIP provides a GIS-based evaluation of the potential spatial relationships between water quality data collected from NPDES, TMDL and habitat-based monitoring, and the urbanized footprint within the watershed area. Non-priority and priority water quality conditions were identified through this evaluation process and are detailed in Section 2 of the SOC WQIP (pages 2-7 through 2-16). The highest priority water quality conditions (HPWQCs) identified by the SOC WQIP are summarized below.

- Pathogen Health Risk: Applies to beaches during dry and wet weather, where recreational use is high and there are persistent exceedances of fecal indicator bacteria standards (limited extent during dry weather and most beaches during wet weather);
- Unnatural Water Balance/Flow Regime: Applies to inland stream reaches during dry weather where there are ponded or flowing outfalls or other observed issues exacerbated by an unnatural water balance; and
- Channel erosion/Geomorphic Impacts: Applies to inland stream reaches during wet weather where degraded channel form has become a limiting factor in channel ecology.

Based upon historical monitoring and assessment of data, including the use of both water quality and biological indices, the SAR ROWD and SOC WQIP present a set of similar conclusions⁵.

⁵ The SAR ROWD will be replaced with WMPs, associated with the adoption of a Fifth Term Permit, and acceptance of WMPs by the Regional Board. This is anticipated in 2020-21. The OC SWRP will be updated to incorporate the WMPs upon formal acceptance.

Although a new SAR Fifth Term Permit has not yet been adopted, the Permittees are moving forward with the development of WMPs, equivalent to the SOC WQIP, for each of the principal North Orange County watersheds.

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
	5. Plan describes the water quality priorities within the watershed based on, at a minimum, applicable TMDLs and consideration of water body-pollutant combinations listed on the State’s Clean Water Act Section 303(d) list of water quality limited segments (a.k.a impaired waters list).
☒	<i>OC SWRP Section 1.4 (p.1-5); OCPW 2013b SAR ROWD (Sections 1-2, p.1.1-2.4.12 and Section 4, p.4.1-4.9); OCPW 2018c SOC WQIP (Sections 1-2, p. 1-2 to 1-3, Section 3 p. 3-1 to 3-11 and Section 4, p.4-1 to 4-52); OCPW 2018a OC Plan (Section 1.3.10, p.1-19 to 1-21 and Section 2.4, p. 2-45 to 2-56); OCPW 2018b South IRWM Plan (Section 3.3.4, p.3-39 to 3-56); OCPW 2018c SOC WQIP (Section 2, p. 2-1 through 2-26 and Section 3, p. 3-2 through 3-38) summarizes water quality priorities, informed by TMDLs and 303(d) listings.</i>

1.5 Surface and Groundwater Resources

North and central Orange County overlay extensive and deep sediment basins deposited by the San Gabriel and Santa Ana Rivers, which have historically migrated across their alluvial plains and created large groundwater aquifers with high quality water. These aquifers have been a long time source of drinking water. The Orange County Water District (OCWD) has for decades managed the aquifer by diverting flow into large infiltration basins along the Santa Ana River and infiltrating treated water from the OCWD’s treatment plants. The Santa Ana River basin in North Orange County is highly porous and deep compared to groundwater basins found in South Orange County. The San Juan Basin groundwater aquifer is the only basin of significance in the rugged terrain of South Orange County. Technically classified as an underground river, San Juan Basin is shallow and limited to the valley floor of San Juan Creek and its main tributaries. The San Juan Basin is a very limited source of water for South Orange County, not only due to its limited size, but also due to the presence of higher concentrations of salts (total dissolved solids) in the groundwater. **Figure 1-5** demarcates groundwater bodies in Orange County.

The IRWM Plans for Orange County recognize the interaction between surface water and groundwater in the region and guide collaborative efforts by regional stakeholders to address issues related to surface water and groundwater quality, water supply, flood risk management, habitat, and sustainability. The IRWM Plans present and prioritize multi-benefit projects that seek to restore and enhance water quality and specifically address the region's water supply needs (OCPW 2018a, 2018b). The IRWM Plans accomplish this by proposing and targeting projects with multiple benefits, such as those that can improve surface and groundwater supply and quality, and ecosystem function. Similarly, the SOC WQIP has identified strategies such as watercourse rehabilitation to reduce erosion and improve water quality, while also enhancing aquatic habitat. The WIHMP spatial analysis can be used to identify locations for such project sites. Together, the functionally equivalent plans work in concert to improve the quality of water and habitats while simultaneously expanding water supply.

Surface water bodies and associated pollutants are described in detail within both the SAR ROWD and SOC WQIP for SDR (OCPW 2013b, 2018c). These documents provide long-term trend analysis,

water quality and biological index scoring, and summarize general and specific water quality concerns.

In general, for inland creeks and channels, bacteria, dissolved solids, and nutrients are persistent water quality concerns. The prevalence of toxicity in waterbodies is somewhat higher in wet than in dry weather but is not substantially above background conditions. Biological condition (i.e., bioassessment) is generally poor and is in the lower 50 percent of the distribution compared to other urban areas in southern California. For the coastal surfzone, nutrients and bacteria are mild to moderate issues in wet weather, with most bacteria issues due to a small number of persistent problem beaches. Elevated nutrient concentrations in wet weather are a concern because they may contribute to regional eutrophication in coastal estuaries and to harmful algal blooms along the coast.

Urban sources of pollution may enter groundwater through infiltration in streams, lakes, landscaping, or other urban open spaces. Shallow or perched groundwater can intrude or seep into surface water bodies and contribute diffuse sources of pollutants such as nutrients and dissolved solids that may have moved from upland sources or have accumulated and/or migrated over historical time frames.

Surface and groundwater resources can also be found in the maps referenced in this OC SWRP, **Section 1.7**. GIS data pertaining to surface and groundwater resources can be accessed through the OC SWRP Website, and monitoring sites can be reviewed at the same location. Groundwater Basin descriptions and planning are included in the OC Plan and South Orange County IRWM Plan as well as the [Orange County Groundwater Management Plan](#) and [San Juan Basin Facilities Management Plan](#).

Table 4-1 of this OC SWRP ties together the water quality concerns identified in the functionally equivalent documents with the overarching watershed management objectives of the region. These OC SWRP Management Objectives form the basis of the quantifiable methods for project prioritization.

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
<input checked="" type="checkbox"/>	<p>6. Plan describes the general quality and identification of surface and ground water resources within the watershed (preferably provided in a geographic information system shape file).</p> <p><i>OC SWRP Section 1.5 (p.1-6 to 1-7); OCPW 2013b SAR ROWD (Section 2, p.2.1.1-2.5.1); (Section 2, p. 2-1 to 2-25), OCPW 2018a OC Plan (Section 2, p.2-22 to 2-28); OCPW 2018b South IRWM Plan (Section 3.3, p.3-39 to 3-56); OCPW 2018c SOC WQIP (Section 2, p.2-1 to 2-26, and Appendix K); Links to GIS shapefiles and monitoring sites data in the OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater) searchable via the “Documents + Data” tab, searching for ‘OC Stormwater Resource Plan Data Map’. Links to OC Groundwater Management Plan and SJBA Facilities Management Plan.</i></p>

1.6 Water Supply

Orange County has fourteen water districts and seventeen cities providing potable water to its residents and businesses. All of these agencies purchase water through the Municipal Water District of Orange County (MWDOC) except for the cities of Anaheim, Fullerton, and Santa Ana which purchase directly from the Metropolitan Water District of Southern California (MWD). Total retail water demand for the member agencies’ service areas projected for Fiscal Year 2020 is 536,321 AF (MWDOC 2019). A summary of potable water demand for FY 2020, including non-member agencies, by Regional Board area, is found in **Table 1-2** below. **Figure 1-2** illustrates the agency service area boundaries.

Orange County Water Supply Region	Volume (AFY)
Santa Ana Regional Water Quality Control Board	419,370
San Diego Regional Water Quality Control Board	116,951
TOTAL	536,321

Table 1-2: Orange County Water Supply by Regional Board Area (FY 2020)

Enhancing regional water supply is one of the main objectives of the IRWM Plans for the three Orange County WMAs, and numerous water management plan strategies contribute to meeting that objective (OCPW 2018a, 2018b). Although the region imports much of its water, local water sources are important to reduce dependence on imported water and improve water supply reliability. The feasibility of using local water supplies is affected by the quality of the local water sources. Poor water quality leads to higher water treatment costs and could result in water losses during processing if advanced treatment methods (e.g., membrane treatment) are used. Potential strategies listed in the SOC WQIP can simultaneously target water quality improvement while providing infiltration for water supply augmentation. Similarly, a multi-benefit approach is highlighted in all three of Orange County’s IRWM plans.

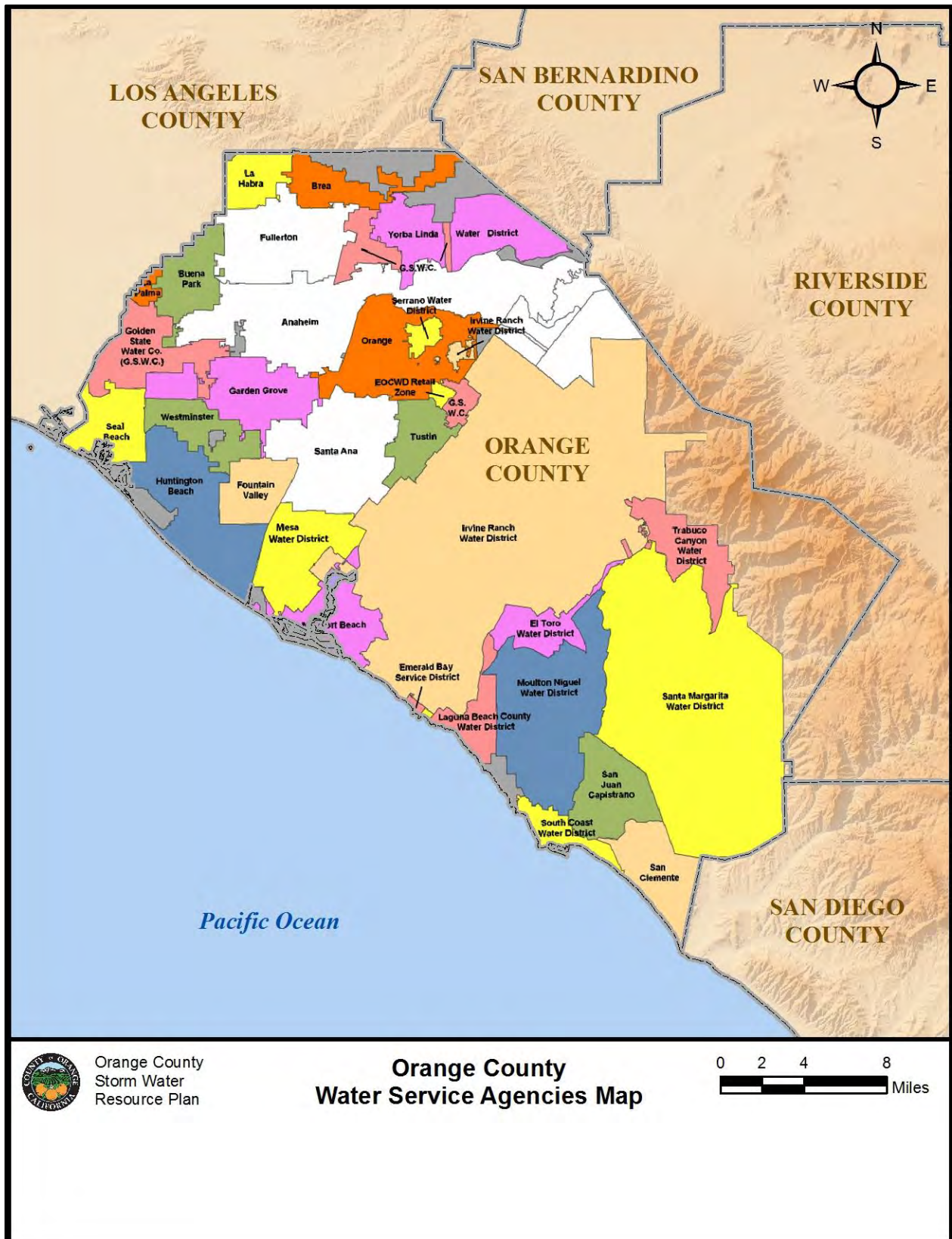


Figure 1-2: Water Service Agency Boundaries (MWDOC 2016)

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
<input checked="" type="checkbox"/>	<p>7. Plan describes the local entity or entities that provide potable water supplies and the estimated volume of potable water provided by the water suppliers.</p> <p><i>OC SWRP Section 1.6 (p.1-8), Table 1-2 (p.1-8), Figure 1-2 (p.1-9); MWDOC 2015 UWMP (Section 2, p.2-5 to 2-7); GIS data of service area boundaries available at the OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater) searchable via the “Documents + Data” tab, searching for ‘OC Stormwater Resource Plan Data Map’</i></p>

1.7 Physical Features

Orange County is home to a diverse set of geographic features, from coastal beaches to urbanized coastal plains, hills, and valleys, as well as undeveloped canyon areas, mountains, and open space. A series of maps on the following pages highlight some of those features including special habitat areas (**Figure 1-3**), stream systems (**Figure 1-4**), wilderness, recreational, and open space areas (**Figure 1-6**), and overall land use (**Figure 1-7**). These features are highlighted in **Section 1.8** and briefly described in the SAR ROWD and SOC WQIP (OCPW 2013b, 2018c). GIS data for the figures is available on the OC SWRP Website⁶. Habitat mapping information from the Central and Coastal Subregion Natural Community Conservation Plan/Habitat Conservation Plan was included with permission from the Natural Communities Coalition. The figures presented in this OC SWRP use data also included in the SAR ROWD SOC WQIP, SOC WQIP and IRWM Plans.

Several wildlife conservation areas within the urbanized areas provide connectivity between the coastal areas and the mountains in the east (**Figure 1-6**). Non-native species of flora are found in these watersheds, but the most pervasive problems in natural areas are *Arundo donax*, which can quickly dominate riparian areas of the more natural bed streams, as well as *Cortaderia selloana* (aka pampas grass). Control efforts for both are coordinated locally and described in the IRWM Plans; see Section 2.6.1 of the South Orange County IRWM Plan as an example (OCPW 2018b).

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
<input checked="" type="checkbox"/>	<p>8. Plan includes map(s) showing location of native habitats, creeks, lakes, rivers, parks, and other natural or open space within the sub-watershed boundaries.</p> <p><i>OC SWRP Section 1.7 (p.1-10), Figure 1-3 (p.1-11), Figure 1-4 (p.1-12), Figure 1-6 (p.1-14), Figure 1-7 (p.1-15); OCPW 2013b SAR ROWD (Section 1, p.1.5 to 1.13); OCPW 2018c SOC WQIP (Appendix A); GIS data accessible at the OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater) searchable via the “Documents + Data” tab, searching for ‘OC Stormwater Resource Plan Data Map’.</i></p>

⁶ GIS layers are available on www.southocirwm.org and www.northocirwm.org, searchable via the “Documents + Data” tab, searching for ‘OC Stormwater Resource Plan Data Map.’

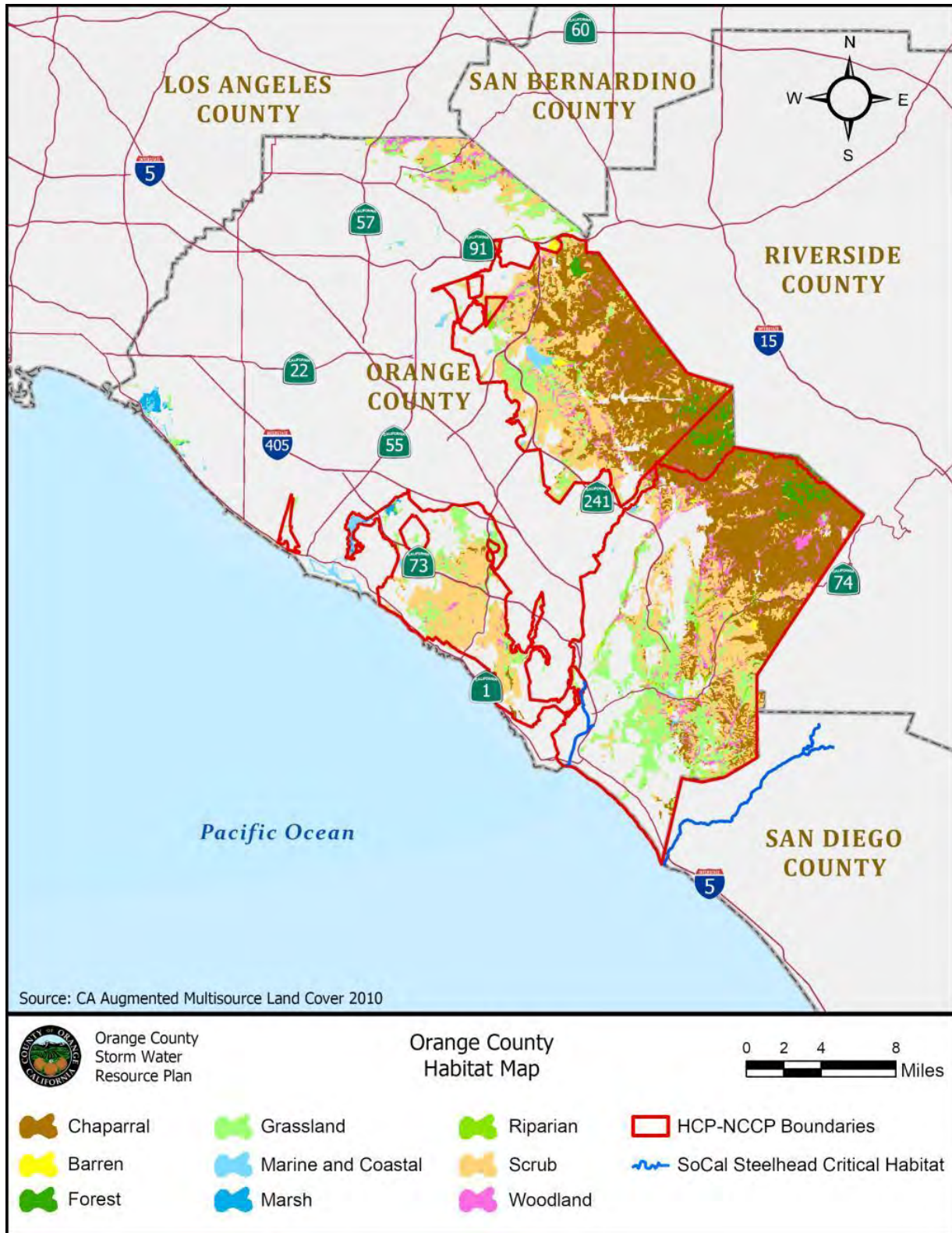


Figure 1-3: Native habitats and Natural Community Conservation Planning (NCCP) boundaries (CAMLC 2010)

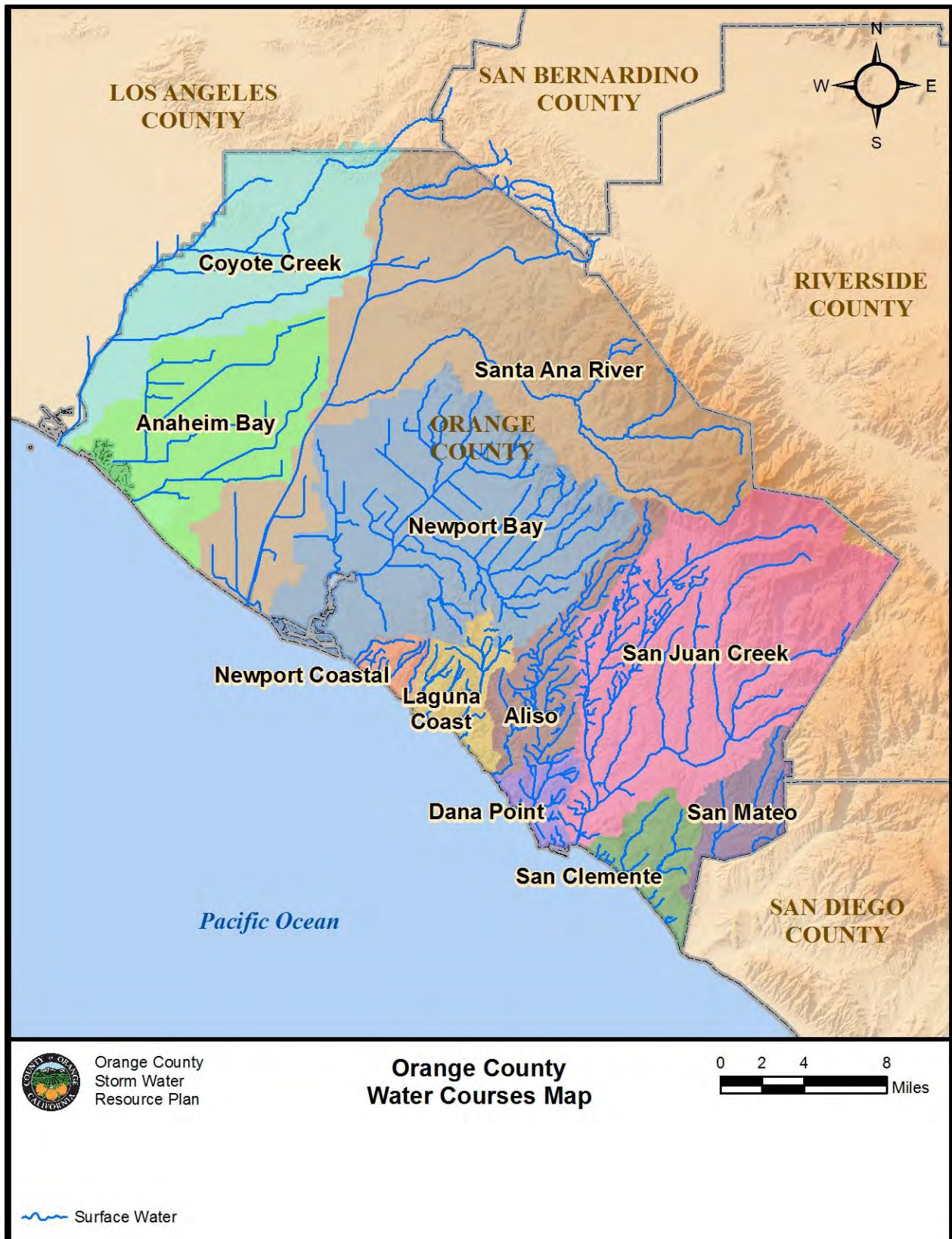


Figure 1-4: Orange County Water Courses Delineated by Watershed (OCPW 2003)

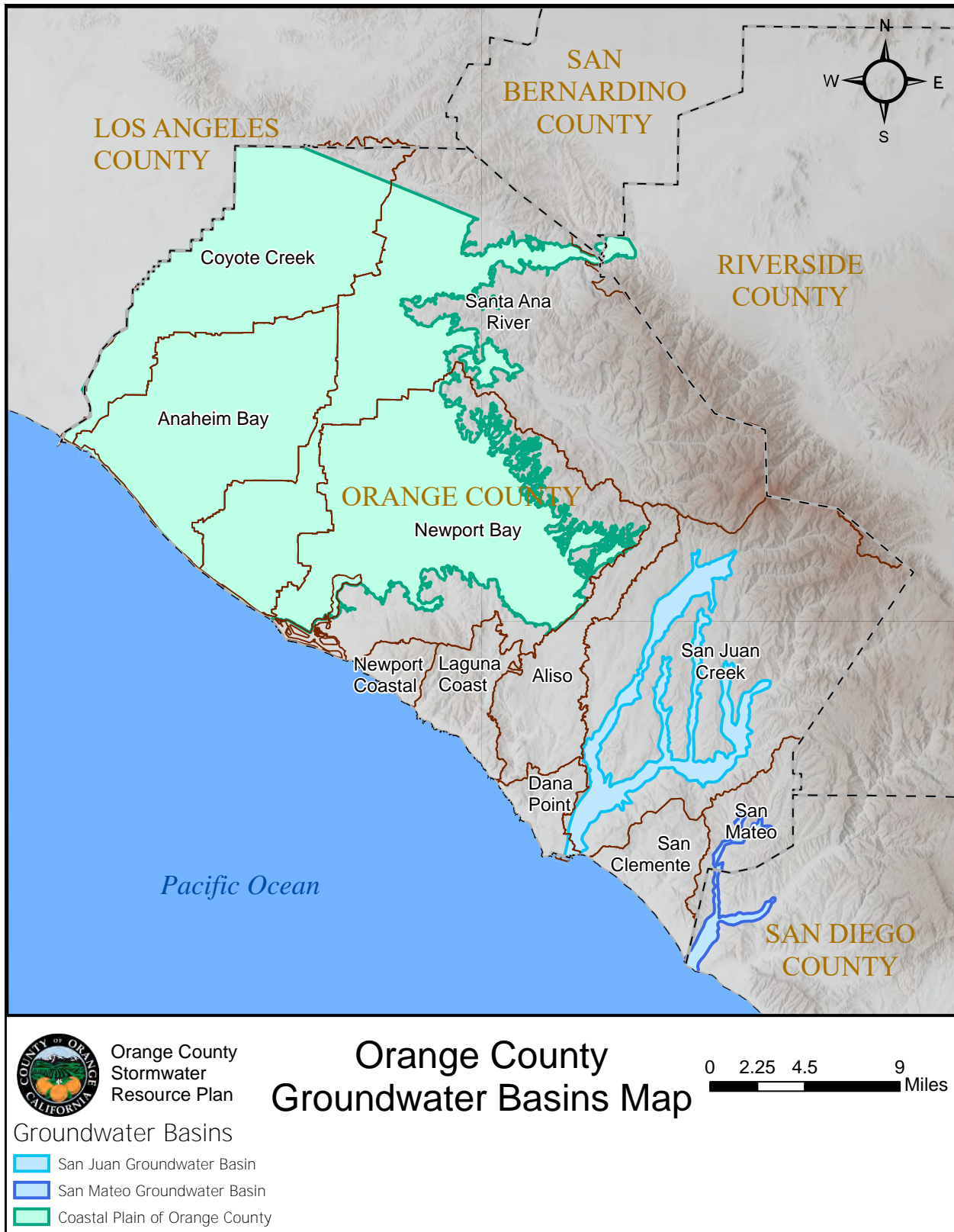


Figure 1-5: Orange County Groundwater Resources (CA DWR 2019)

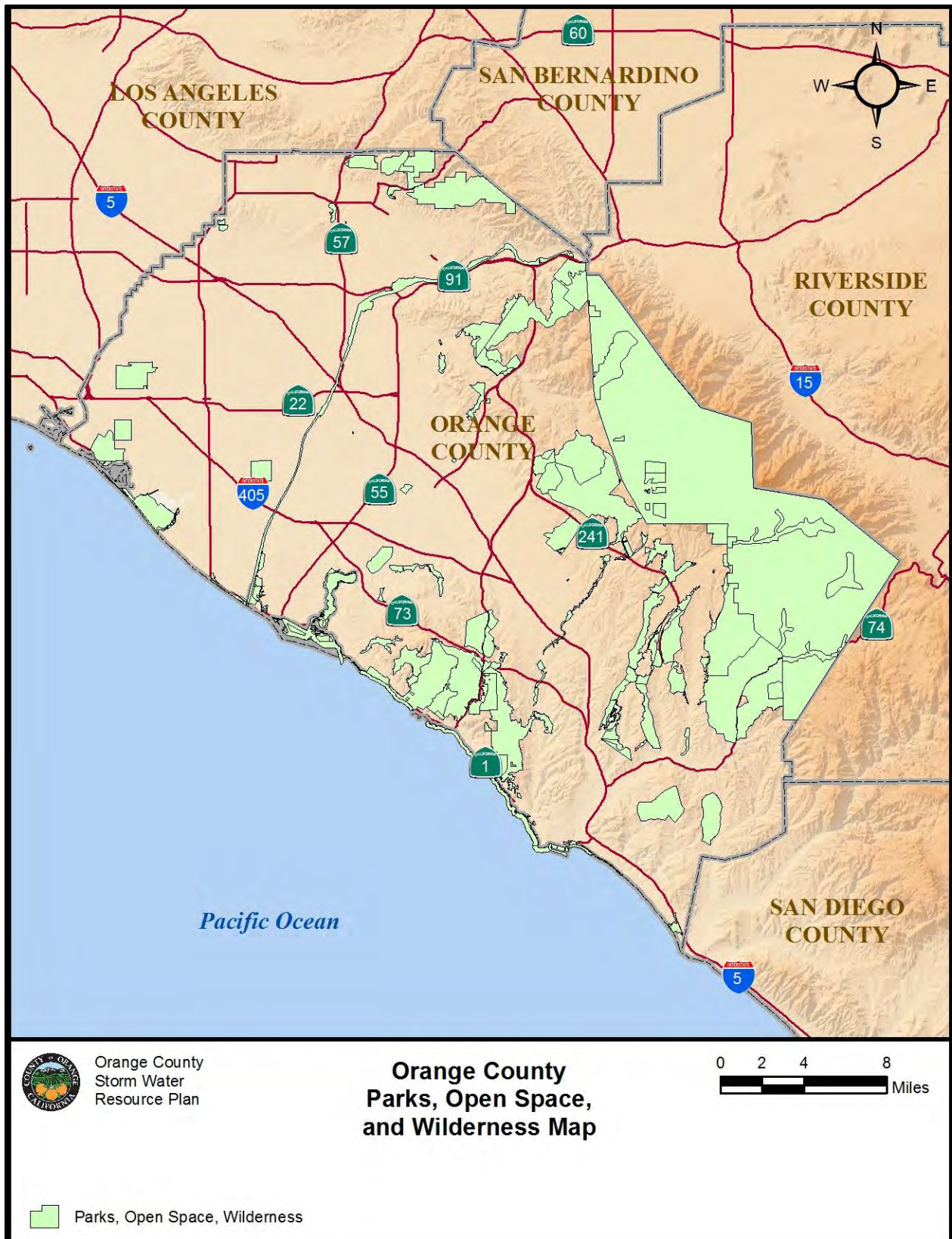


Figure 1-6: Parks, Open Space, and Wilderness Areas (OCPW and OC Parks 2016)

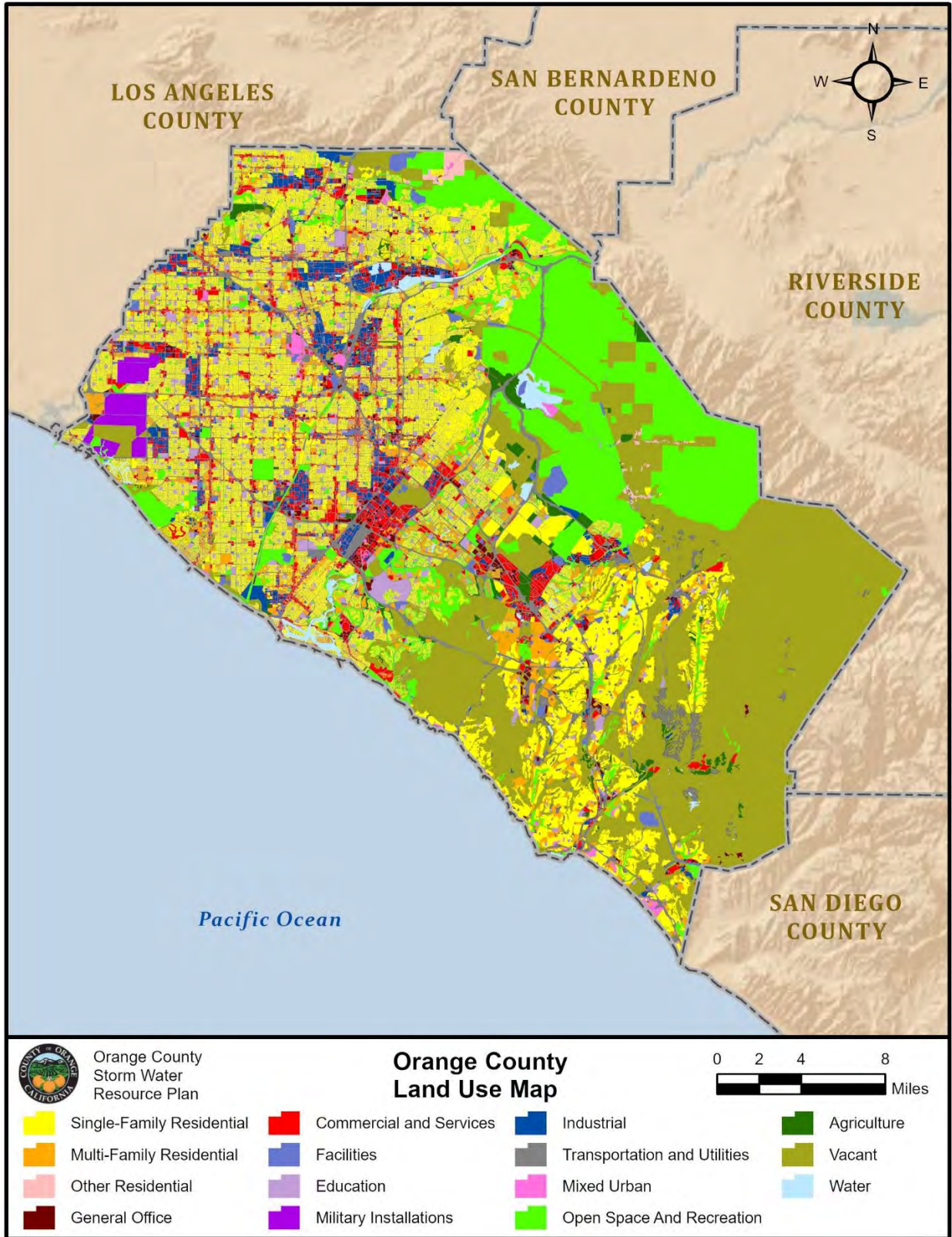


Figure 1-7: Orange County Land Use as Represented in the WIHMP Analysis (OCPW 2016)

1.8 *Physiography, Features, Landscape*

Orange County is a densely urbanized jurisdictional area; the impacts of urbanization on watershed health and function are described in the SAR ROWD and SOC WQIP and summarized below. For South Orange County, the SOC WQIP uses the term “urban stream syndrome” to describe the combination of impacts that can arise from watershed urbanization and include modifications in stream form (i.e., channelization), increases in hydrologic loading primarily from increased imperviousness, dry weather nuisance water discharges, and/or increases in pollutant loads from urbanization (OCPW 2018c). These impacts may also include the establishment of non-native vegetation, which is detrimental to native Orange County ecosystems (OCPW 2018a, 2018b). Similar impacts are documented for North and Central Orange County in the SAR ROWD (OCPW 2013b); combined, these are used here to represent the documented impacts of urbanization to Orange County waterways and natural systems. Requirements for new and re-development designed to lessen these impacts are addressed by the Model WQMP and associated TGDs, as well as HMPs further discussed in **Section 5** of this OC SWRP.

Through the functionally equivalent plans summarized in **Section i**, the OC SWRP addresses the impacts to creeks, rivers, streams and coastal waters that can arise from the imprint of urban development on the landscape. The environmental consequences of these impacts can be loss or impairment of aquatic beneficial uses due to:

- Water quality degradation from increased loadings of sediment, nutrients, metals hydrocarbons, pesticides, and bacteria;
- Stream channel instability and habitat loss from increased severity and frequency of runoff events;
- Loss of groundwater recharge; and
- Increased water temperatures from solar energy absorption by urban surfaces and elimination of riparian shading.

Mapping conducted for the WIHMPs and SOC WQIP provide a clear picture of the impacts urbanization has had on natural watershed process within the County. These impacts are further quantified in the ROWDs and SOC WQIP using water quality and biological indices. The SOC WQIP includes multiple appendices that summarize data sources, technical documentation, and analytical methodologies used in the SOC WQIP. For example, the SOC WQIP describes how the spatial extent of hydromodification within the South Orange County WMA was assessed using a rapid aerial survey. Potentially susceptible channels were identified if they were located downstream of developed land and were not fully armored. Appendix A (Figure A-9) and Appendix C to the SOC WQIP provide a further summary of the geomorphic impacts related to biology, including major hydromodification impact areas identified from the rapid aerial survey (OCPW 2018c). Similar geospatial analyses will be conducted for the SAR WMPs upon adoption of the SAR Fifth Term NPDES Permit.

Urbanized low-lying areas with engineered channels often funnel erosion from upstream foothills and natural channels that had previously been deposited in the valleys, directly to coastal bays and estuaries. Additional sediment may be introduced to systems through construction activities. Sediment monitoring and abatement are often required in flood control channels, but also in sensitive habitat areas such as bays where attached pollutants may affect aquatic biota.

Monitoring and efforts that address sediment impacts are found in annual reports and summarized in the ROWD for SAR and SOC WQIP. Evidence from a number of the OC Stormwater Program’s monitoring efforts also supports the value of water conservation and reduced urban runoff in reducing pollutant inputs and impacts. Water conservation and related efforts to reduce urban runoff represent a potentially powerful all-around tool for addressing impacts of urban runoff (OCPW 2013b, 2018c). The Plan Agencies have developed programming to encourage dry weather runoff reduction, including requirements for LID in new/significant re-development, the [Overwatering is Out](#) coordinated outreach campaign and support for water use efficiency projects through IRWM programs. Projects that encourage beneficial use of stormwater and urban runoff and/or promote public involvement in solutions are further described in **Section 5**, and meet the goals of this OC SWRP.

Stormwater Resource Plan Checklist and Self-Certification: Appendix A	
<input checked="" type="checkbox"/>	<p>9. Plan identifies (quantitative, if possible) the natural watershed processes that occur within the sub-watershed and a description of how those natural watershed processes have been disrupted within the sub-watershed (e.g., high levels of imperviousness convert the watershed processes of infiltration and interflow to surface runoff increasing runoff volumes; development commonly covers natural surfaces and often introduces non-native vegetation, preventing the natural supply of sediment from reaching receiving waters).</p> <p><i>OC SWRP Section 1.8 (p.1-16); OCPW 2013b SAR ROWD (Section 1, p.1.2-1.3. Section 2, p.2.4.10); OCPW 2018c SOC WQIP (Sections 1 & 2, p.1-3 through 2-26, Appendices A & C); OCPW 2018a OC Plan (Section 2, p.2-44 to 2-45 and p. 2-78 to 2-88); OCPW 2018b South IRWM Plan (Section 3, p.3-1 to 3-56); OCPW 2016 WIHMP Mapping on OC SWRP Website (www.northocirwm.org/pages/stormwater and www.southocirwm.org/pages/stormwater); www.h2oc.org</i></p>

SUBREGIONAL PLANS

Water and land managers throughout the watershed make plans to drive investments and future operations. Some plans, like Urban Water Management Plans, are mandated by the state, while some are completed voluntarily. Others are collaborative planning efforts, integrated plans either in name or in principle. The Santa Ana River Watershed benefits from the work these plans set in motion, and the long-term sustainability of water management in the watershed in many ways will come primarily from those planning efforts.

The OWOW Plan Update 2018 thinks at the scale of the entire watershed, which is made up of all the smaller areas that the other plans consider. Only the Basin Plan of the Santa Ana Regional Board considers the same geographic extent as the OWOW Program. The OWOW Plan Update 2018, however, is unlike the subregional plans and the Basin Plan in that it considers a broad set of interrelated issues, all critical to the sustainability of the watershed. In this effort to broadly define what is important to managing the watershed sustainably, the OWOW Plan Update 2018 relies on all the subregional plans that grapple with some aspect that the OWOW Program knows is important.

A list of subregional plans and plans that impact an area larger than the watershed that are related to the goals and objectives selected by the stakeholders of the OWOW Plan Update 2018 process is included below. This list is in no way exhaustive; because of the extent of the watershed is so great both in size and in population, including every plan is impossible. The OWOW Program page at www.sawpa.org will maintain a living list of related plans that are completed in the watershed.

Referencing other plans is an important acknowledgment that the OWOW Plan Update 2018 is an (upside-down) umbrella, supporting these other planning efforts by reflecting their interrelationships and encouraging actions that will achieve multiple objectives scattered across the subregional plans. For example, a general plan may consider the restoration of a creek as a recreational asset, while a stormwater resource management plan may consider that same creek as an infiltration opportunity. The OWOW Plan Update 2018 encourages the entities pursuing those two efforts to collaborate and ensure that the project achieves both goals. In this way the OWOW Plan Update 2018 suggests that, if the subregional plans are carried out, particularly in an integrated way built on partnerships, the overall goals in the watershed can be achieved.

Other plans whose “owners” approached the OWOW Steering Committee to take official action to include a subregional plan in the OWOW Plan Update 2018 are designated in the table below. Some of these requests are driven by state policy (the stormwater resource management plans), and some are driven by the decision to align with and share support between the included plan and the OWOW Plan Update 2018.

APPENDIX G (CONTINUED)

Plan Name (alphabetical)	Organization	Link	Included by OWOW Governance?
2015 San Bernardino Valley Regional Urban Water Management Plan	San Bernardino Valley Municipal Water District led collaborative effort	http://www.sbvmd.com/home/showdocument?id=4196	
2016 Chino Basin Storm Water Resources Plan: Functional Equivalency Document	Chino Basin Watermaster	https://www.ieua.org/stormwater-resources-plan/	Yes
2020 San Bernardino Valley Integrated Regional Urban Water Management Plan	Bernardino Valley Municipal Water District led collaborative effort	https://www.sbvmd.com/reports/-folder-1120	Yes
Alluvial Fan Task Force Findings and Recommendations Report	California Department of Water Resources	No link. Please contact SAWPA.	
California Ocean Plan	State Water Resources Control Board	https://www.waterboards.ca.gov/water_issues/programs/ocean/	
California Water Plan Update 2018	California Department of Water Resources	https://water.ca.gov/Programs/California-Water-Plan/Update-2018	
Cleveland National Forest Land Management Plan	United States Department of Agriculture Forest Service	https://www.fs.usda.gov/main/cleveland/landmanagement/planning	
Hemet / San Jacinto Groundwater Management Area Water Management Plan	Eastern Municipal Water District led collaborative effort	https://www.dropbox.com/sh/ok0kxmphpt4ymtv/AAA27jxXikBfgOqSAynredWka/Reports?dl=0&preview=Water+Management+Plan.pdf&subfolder_nav_tracking=1	
Integrated Water Resources Plan	Inland Empire Utilities Agency	https://www.ieua.org/download/draft-irp-3-23-16/	
Integrated Water Resources Plan	Metropolitan Water District of Southern California	https://www.mwdh2o.com/how-we-plan/integrated-resource-plan/	
Land Management Plan for San Bernardino National Forest	United States Department of Agriculture Forest Service	https://www.fs.usda.gov/main/sbnf/landmanagement/planning	
Long-Term Facilities Plan	Orange County Water District	https://www.ocwd.com/wat-we-do/sound-planning/long-term-facilities-plan/	

APPENDIX G (CONTINUED)

Plan Name (alphabetical)	Organization	Link	Included by OWOW Governance?
Natural Community Conservation Plan / Habitat Conservation Plan for the Central and Coastal Subregion of Orange County	Natural Communities Coalition	https://occonservation.org/about-ncc/	
Newport Bay Watershed Idea Book	Newport Bay Conservancy	http://newportbay.org/watershed/watershed-coordinator/	Yes
North and Central Orange County Watershed Management Area Integrated Regional Water Management Plan	Orange County Public Works	https://www.northocirwm.org/	Yes
Orange County Stormwater Resource Plan	Orange County Public Works	https://www.northocirwm.org/pages/stormwater	Yes
Orange County Trails Master Plan	Parks and Recreation Division of Orange County	https://ocparks.com/parks-trails/regional-trails	
Riverside Arroyo Watershed Policy Study Recommendations	County of Riverside City of Riverside	https://www.rcrcd.org/conserving-waterways	
Riverside County Santa Ana River Watershed Stormwater Resource Plan	Riverside County Flood Control & Water Conservation District	https://rcwatershed.org/watersheds/middle-santa-ana-river-watershed/engagement/	Yes
San Bernardino County Stormwater Resource Plan	San Bernardino County Flood Control District	https://dpw.sbcounty.gov/santa-ana-river-watershed-stormwater-resource-plan/	Yes
Santa Ana River Parkway and Open Space Plan	California Coastal Conservancy	http://scc.ca.gov/files/2018/06/SARPOSP_Plan_FIN_AL.pdf	Yes
Upper Santa Ana River Integrated Regional Water Management Plan	San Bernardino Valley Municipal Water District	https://www.sbvwwcd.org/our-projects/upper-santa-ana-integrated-regional-water-management-plan.html	
Water Control Plan for the Santa Ana River Basin	Santa Ana Regional Water Quality Control Board	https://www.waterboards.ca.gov/santaana/water_issues/programs/basin_plan/	
Western Riverside County Multiple Species Habitat Conservation Plan	Regional Conservation Authority of Western Riverside County	http://www.wrc-rca.org/about-rca/multiple-species-habitat-conservation-plan/	

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COMMISSION MEMORANDUM NO. 2023.18

DATE: March 21, 2023
TO: SAWPA Commission
SUBJECT: FYE 2024 and 2025 Budget
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

It is recommended that the Commission review and discuss the draft FYE 2024 and 2025 Budget and consider adoption.

DISCUSSION

On February 7, 2023, staff presented the FYE 2024 and 2025 Goals and Objectives to the Commission for their review. On February 9, 2023, the first draft FYE 2024 and 2025 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 two meetings and to PA 24 in one meeting. The OWOW and Roundtable Budgets were presented on February 21, 2023, the General Fund Budget was presented March 7, 2023, and the Brine Line Fund Budget was presented and approved at the March 7, 2023, PA24 meeting. 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 2, 2023, for final approval if not approved today.

As in the past, the FYE 2024 and 2025 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 seven biennial budgets. Staff will submit the FYE 2024 and 2025 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 2024 and 2025
- ◆ FYE 2024 Budget by Fund
- ◆ FYE 2025 Budget by Fund
- ◆ Budget Summary by Fund FYE 2017 through FYE 2025
- ◆ Detailed Schedule of Sources and Uses of Funds - FYE 2024 and 2025
- ◆ Member Agency Contribution Schedule
- ◆ Summary of Labor Multipliers (Indirect Costs and Benefit Allocation Rates)
 - General Fund Costs - FYE 2024 and 2025
 - Benefit Summary - FYE 2024 and 2025

RESOURCE IMPACTS

Member Agency Contributions will be \$461,655 per Member Agency for FYE 2024 and will be \$452,282 per Member Agency for FYE 2025.

Attachments:

1. Draft Budget FYE 2024 and 2025 Presentation Slides
2. Draft Budget FYE 2024 and 2025 OWOW and Roundtables Funds Presentation Slides
3. Draft Budget FYE 2024 and 2025 General Fund Presentation Slides
4. Draft Budget FYE 2024 and 2025 Brine Line Funds Presentation Slides
5. Budget Documents:
 - ◆ Combined Summary – A summary of the source and use of budgeted funds for FYE 2024 and 2025
 - ◆ FYE 2024 Budget by Fund
 - ◆ FYE 2025 Budget by Fund
 - ◆ Budget Summary by Fund FYE 2017 through FYE 2025
 - ◆ Detailed Schedule of Sources and Uses of Funds - FYE 2024 and 2025
 - ◆ Member Agency Contribution Schedule
 - ◆ Summary of Labor Multipliers (Indirect Costs and Benefit Allocation Rates)
 - General Fund Costs - FYE 2024 and 2025
 - Benefit Summary - FYE 2024 and 2025

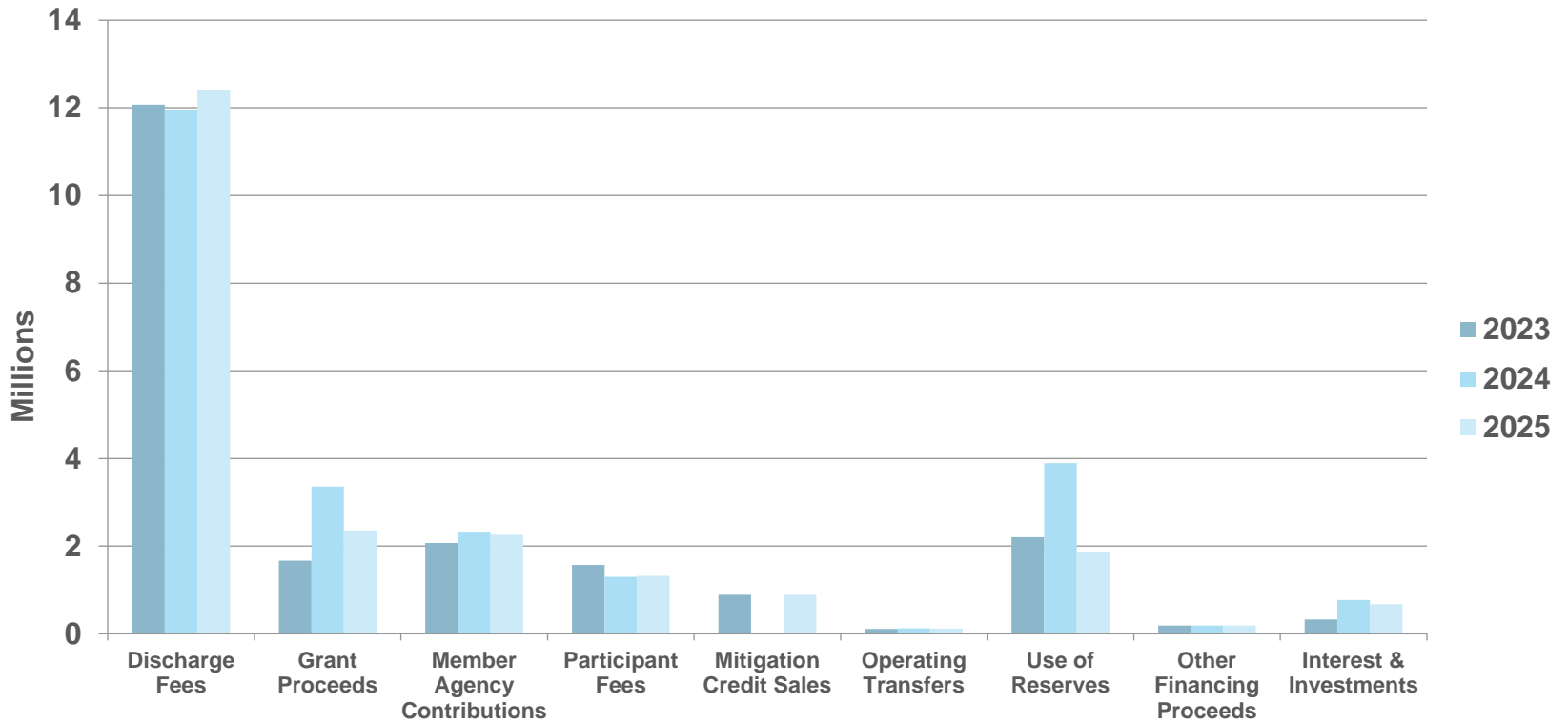
FYE 2024 and 2025 Draft Budget

SAWPA

Agenda

- Combined Budget
- Brine Line Operating Budget
- Brine Line Capital Budget
- OWOW Fund Budget
- Roundtables Fund Budget
- General Fund Budget
- Member Agency Contributions

Combined Revenues

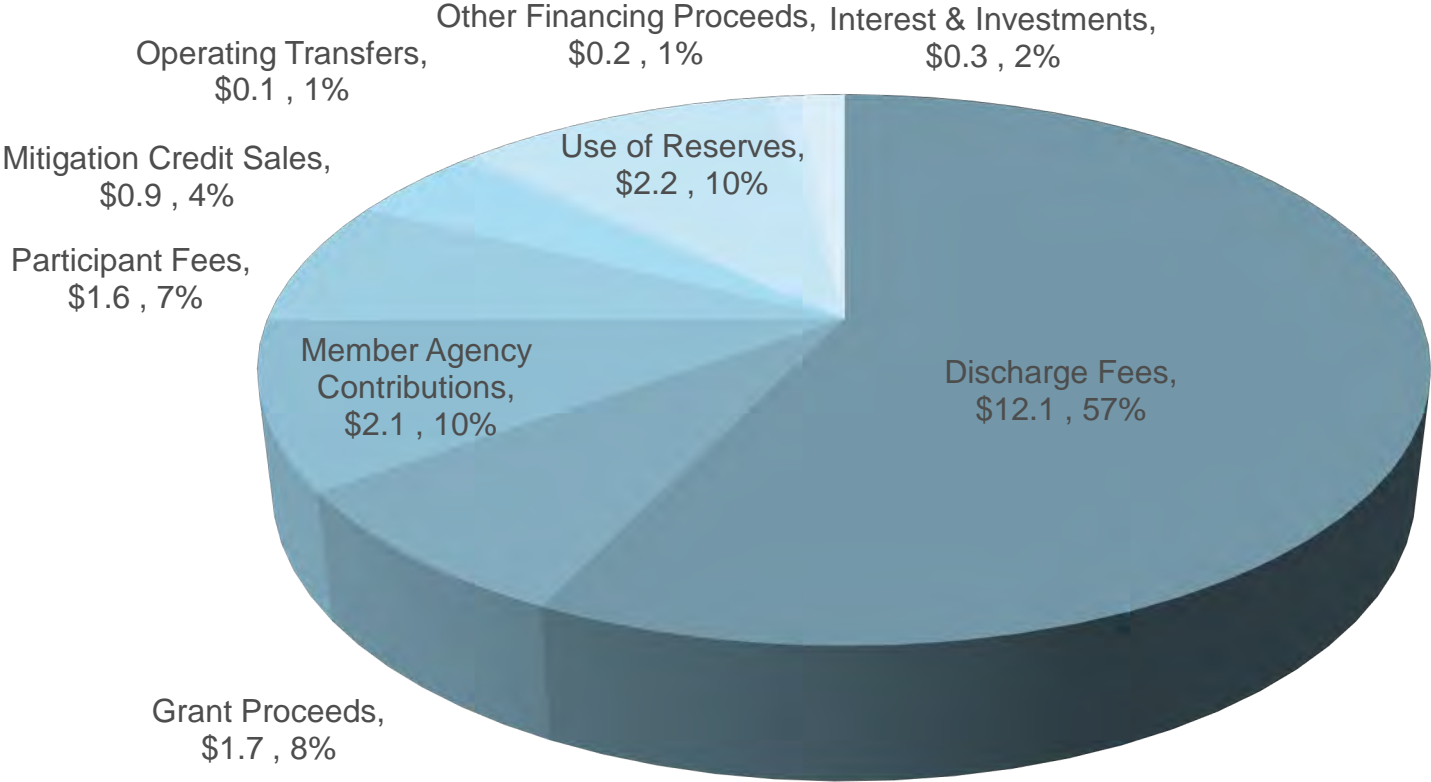


Combined Revenues

Revenue	FYE 2023 Budget	FYE 2024 Budget	% Inc./ (Dcr.)	FYE 2025 Budget	% Inc)/ (Dcr.)
Discharge Fees	\$12,071,872	\$11,961,620	(0.9%)	\$12,405,112	3.7%
Grant Proceeds	1,672,212	3,357,150	100.8%	2,359,772	(29.7%)
Member Agency Contributions	2,069,760	2,308,273	11.5%	2,261,409	(2.0%)
Participant Fees	1,570,498	1,301,678	(17.1%)	1,324,212	1.7%
Mitigation Credit Sales	889,900	0	(100.0%)	889,800	100.0%
Operating Transfers	114,625	124,165	8.3%	120,320	(3.1%)
Use of Reserves	2,207,931	3,893,131	76.3%	1,870,004	(51.9%)
Other Financing Proceeds	188,307	185,850	(1.3%)	188,281	1.3%
Interest & Investments	325,000	770,000	136.9%	673,000	(12.6%)
Total	\$21,110,105	\$23,901,867	13.2%	\$22,091,910	(7.6%)

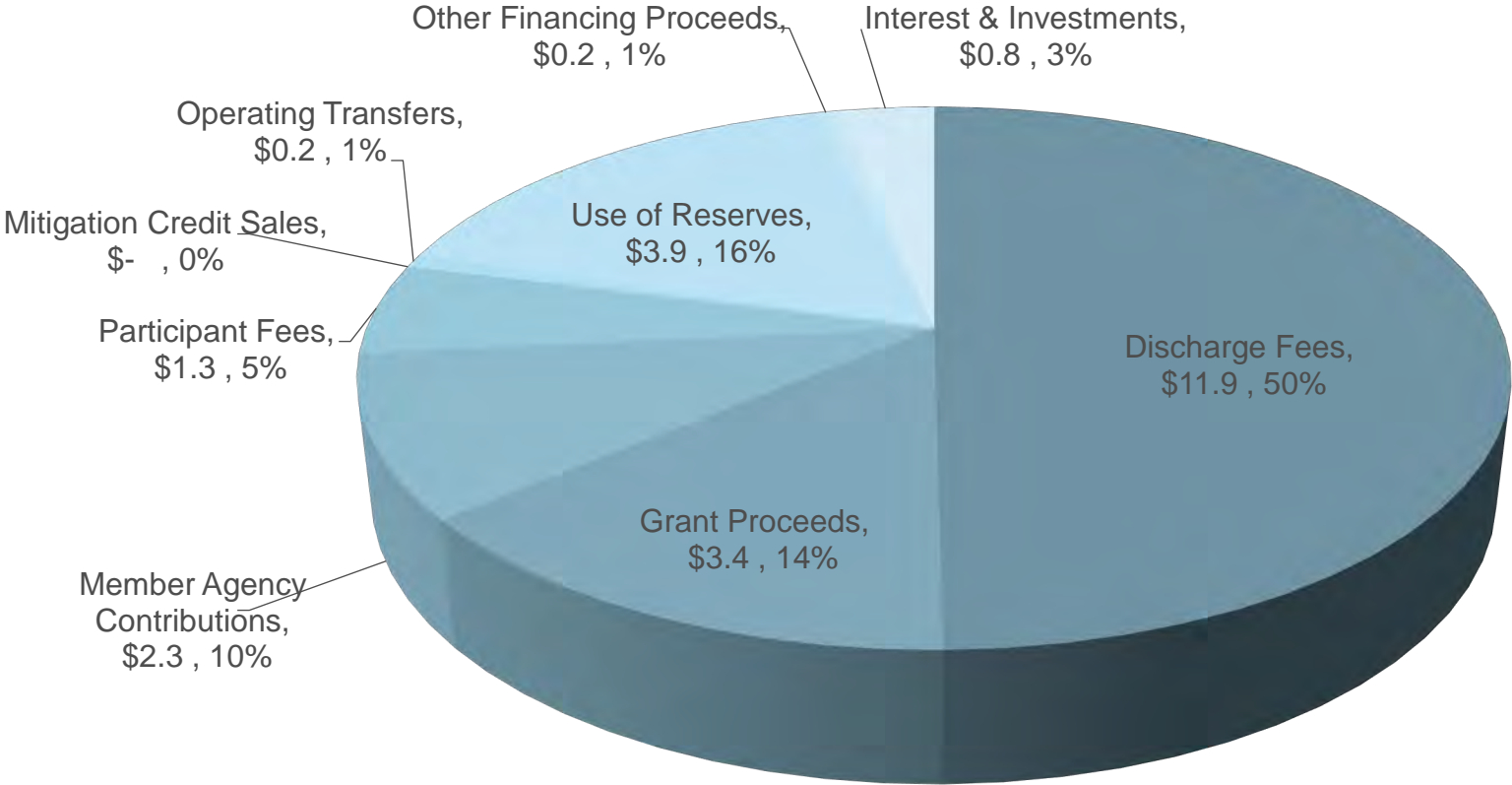
Combined Budget

FYE 2023 Revenues - \$21.1 M



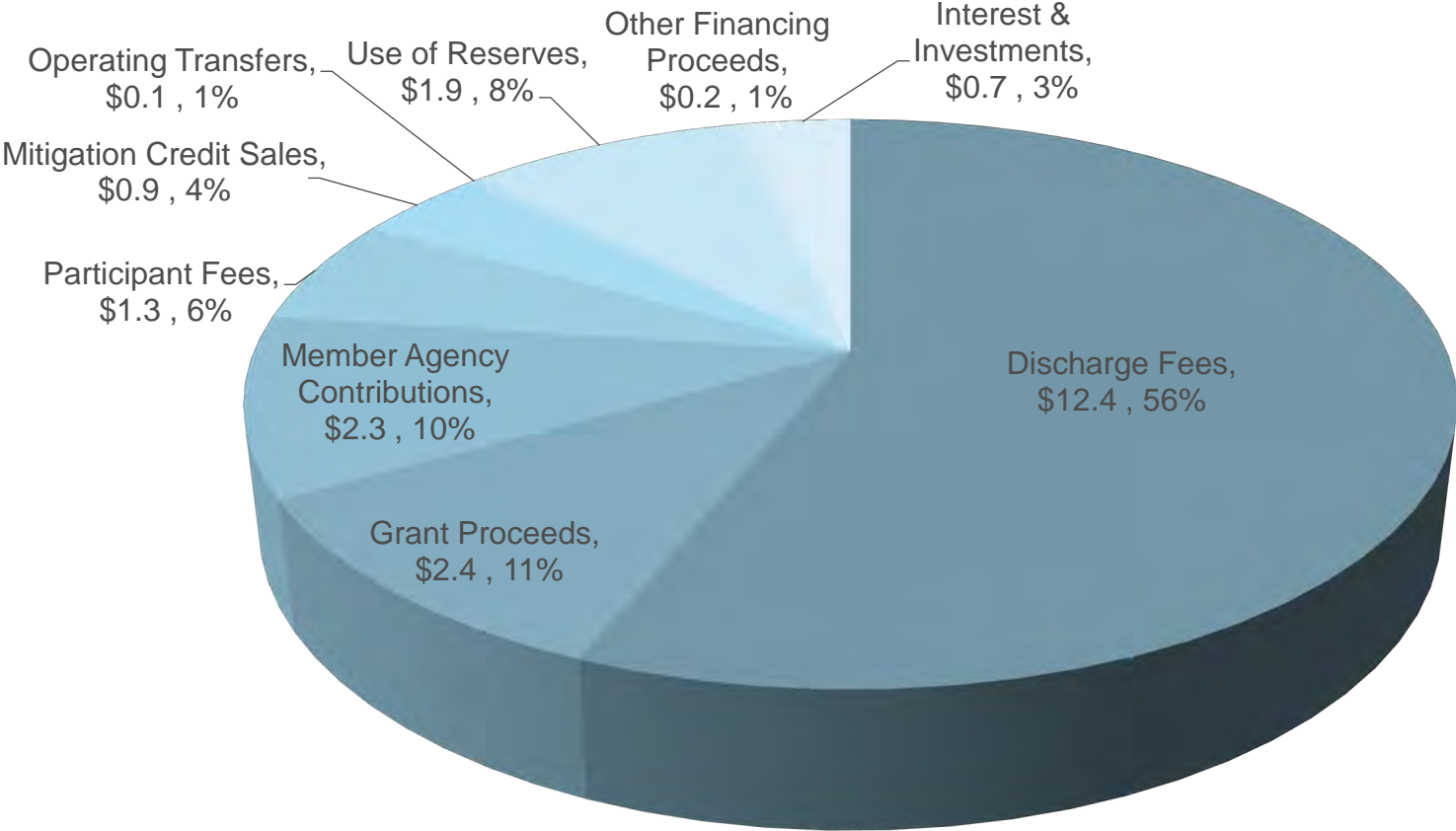
Combined Budget

FYE 2024 Revenues - \$23.9 M

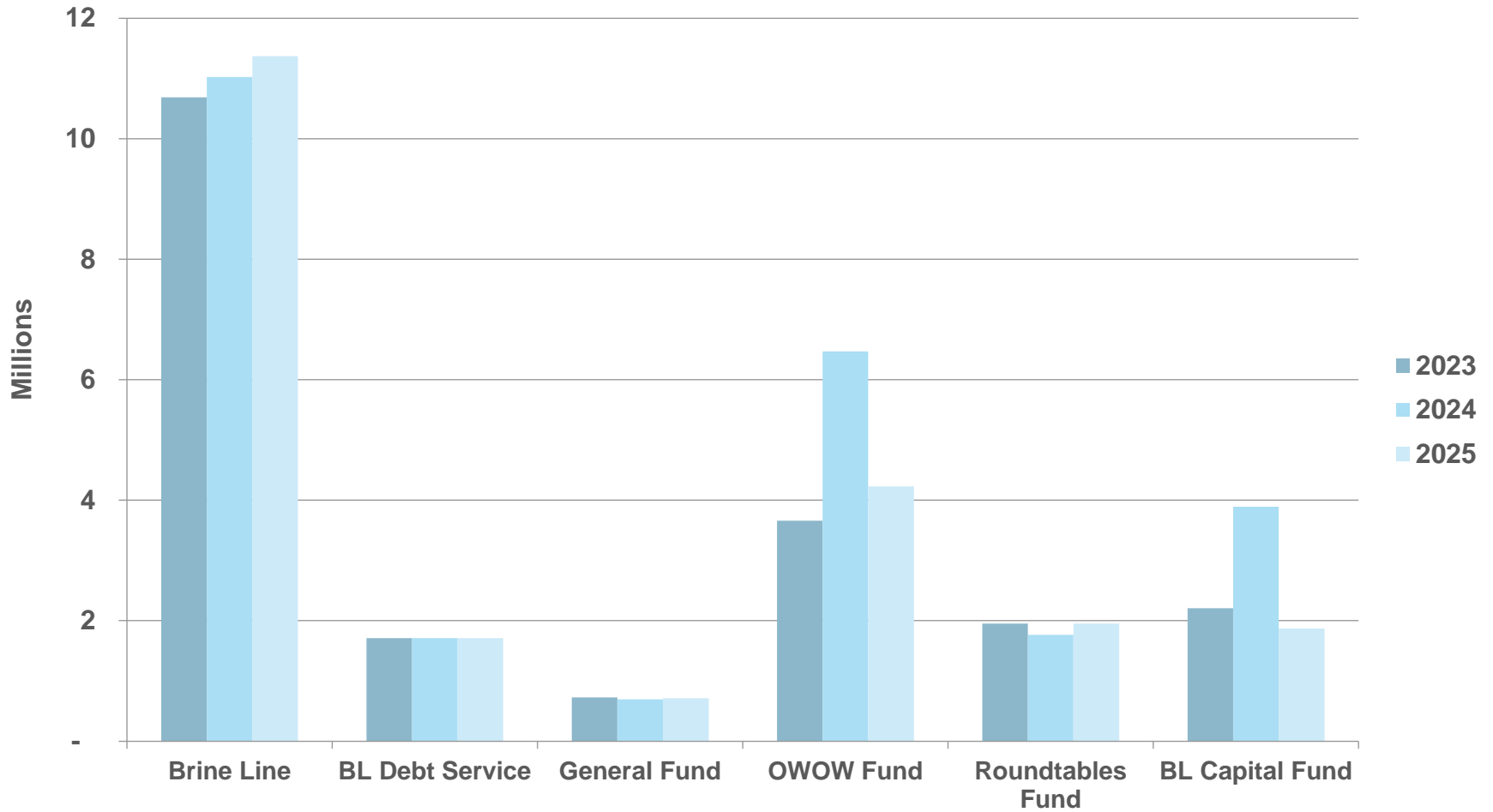


Combined Budget

FYE 2025 Revenues - \$22.1 M



Combined Expenses

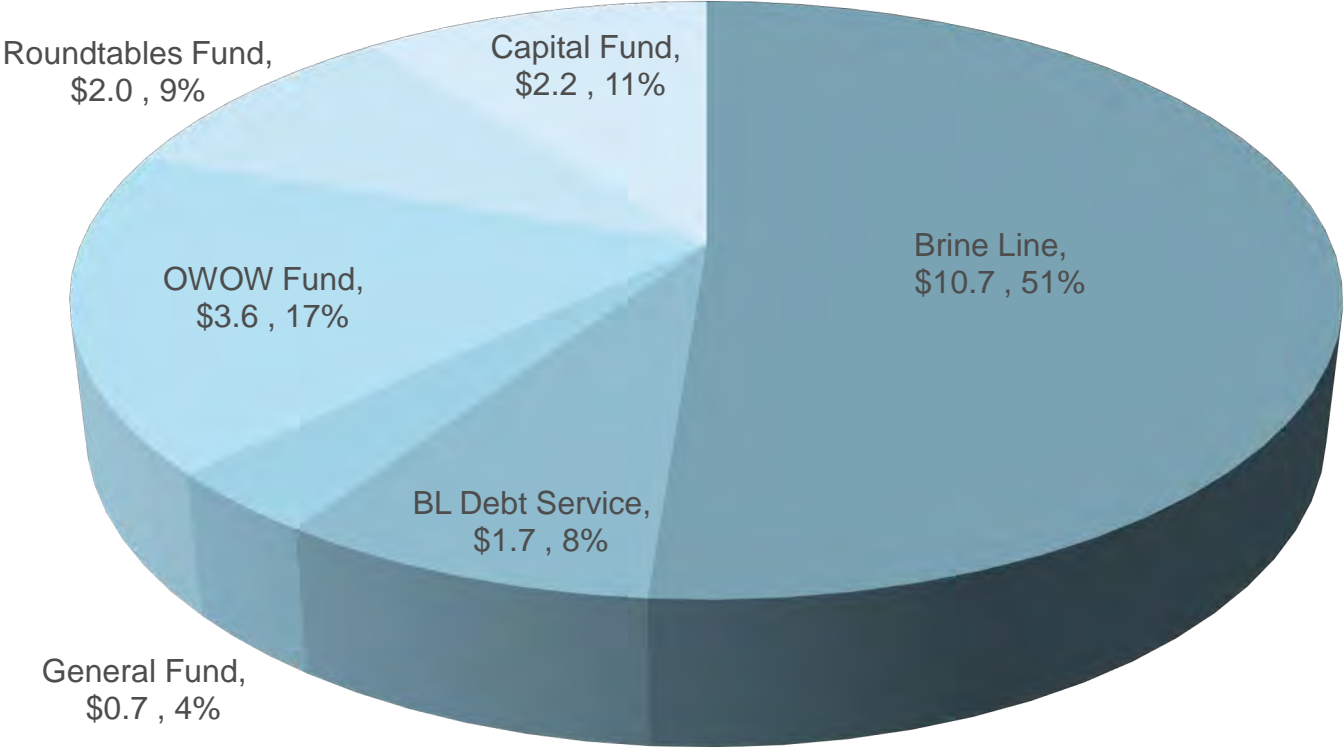


Combined Expenses

Revenue	FYE 2023 Budget	FYE 2024 Budget	% Inc./ (Dcr.)	FYE 2025 Budget	% Inc./ (Dcr.)
Brine Line Enterprise Fund	\$10,687,396	\$11,022,144	3.1%	\$11,368,636	3.1%
Brine Line Debt Service	1,709,476	1,709,476	0.0%	1,709,476	0.0%
General Fund	725,437	696,273	(4.0%)	712,909	2.4%
OWOW Fund	3,662,007	6,469,340	76.7%	4,229,316	(34.6%)
Roundtables Fund	1,953,880	1,764,344	(9.7%)	1,953,260	10.7%
BL Capital Fund	2,207,931	3,893,131	76.3%	1,870,004	(51.9%)
Total	\$20,946,127	\$25,554,706	22.0%	\$21,843,605	(14.5%)

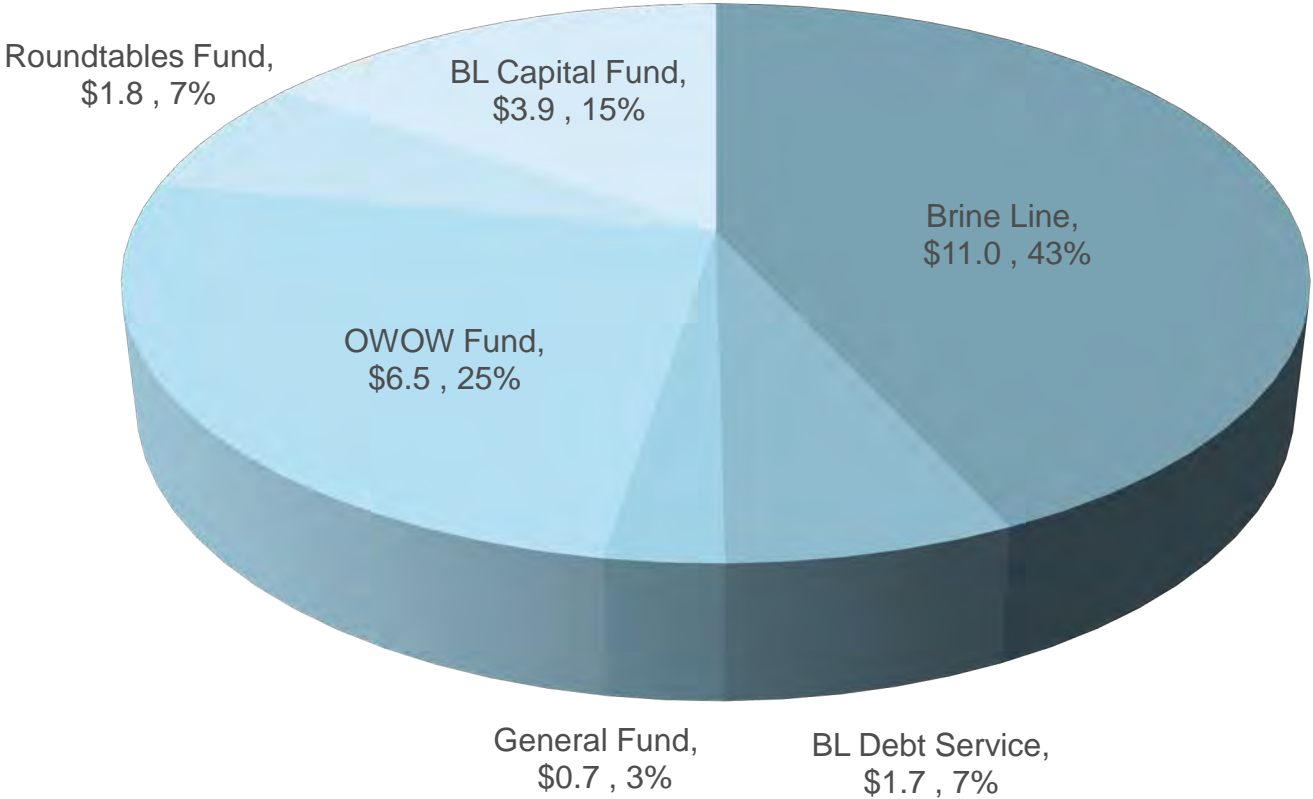
Combined Budget

FYE 2023 Expenses - \$20.9 M



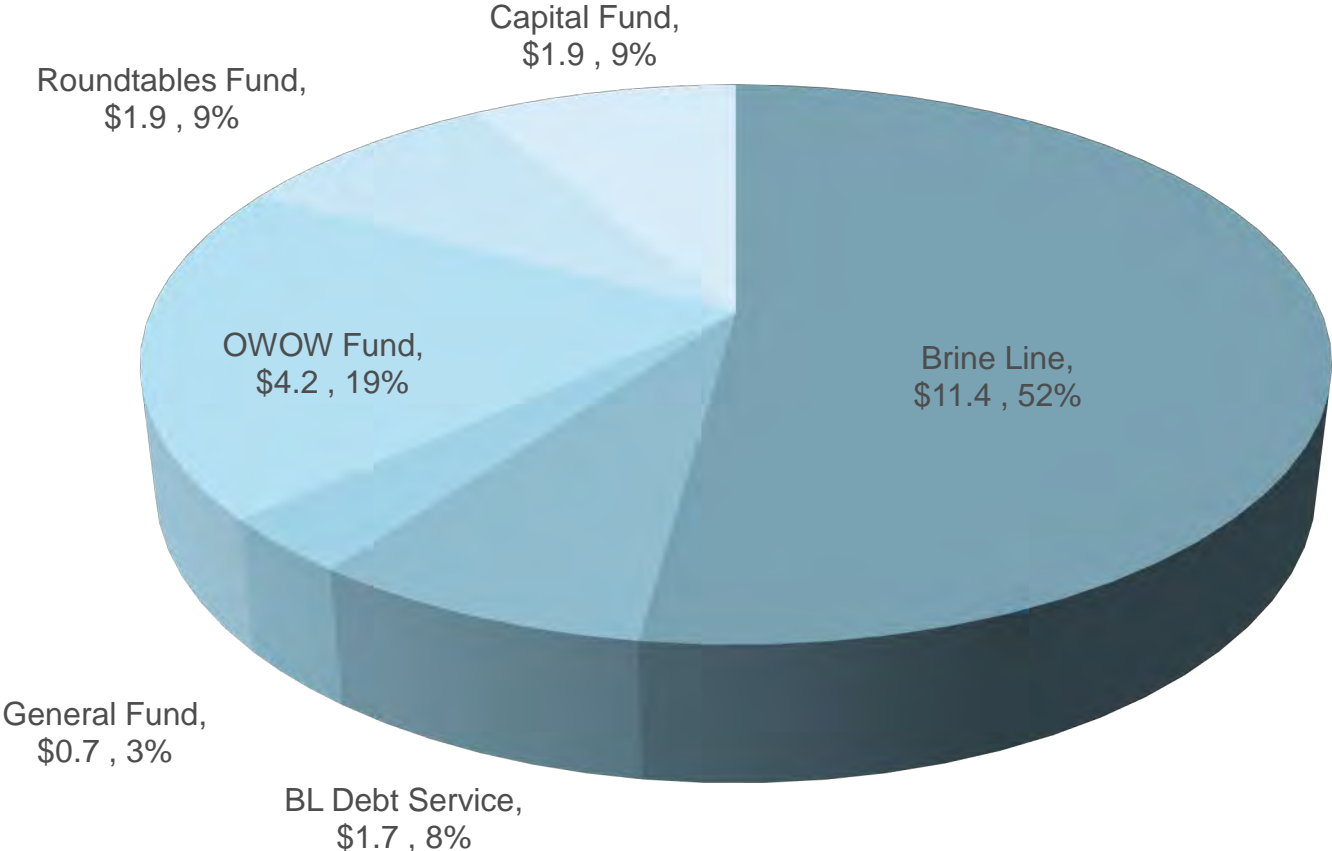
Combined Budget

FYE 2024 Expenses - \$25.6 M



Combined Budget

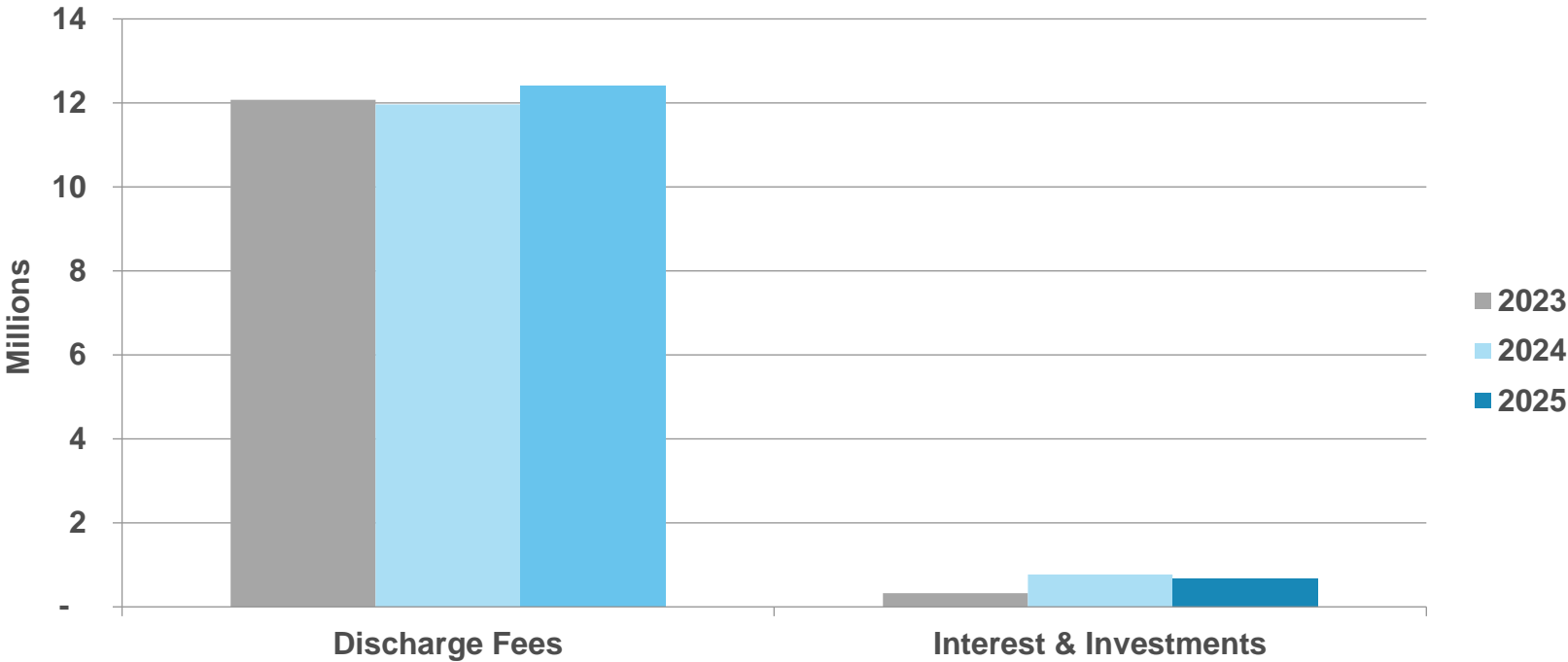
FYE 2025 Expenses - \$21.8 M



Brine Line Operations & Capital Budget



Brine Line Enterprise Revenue



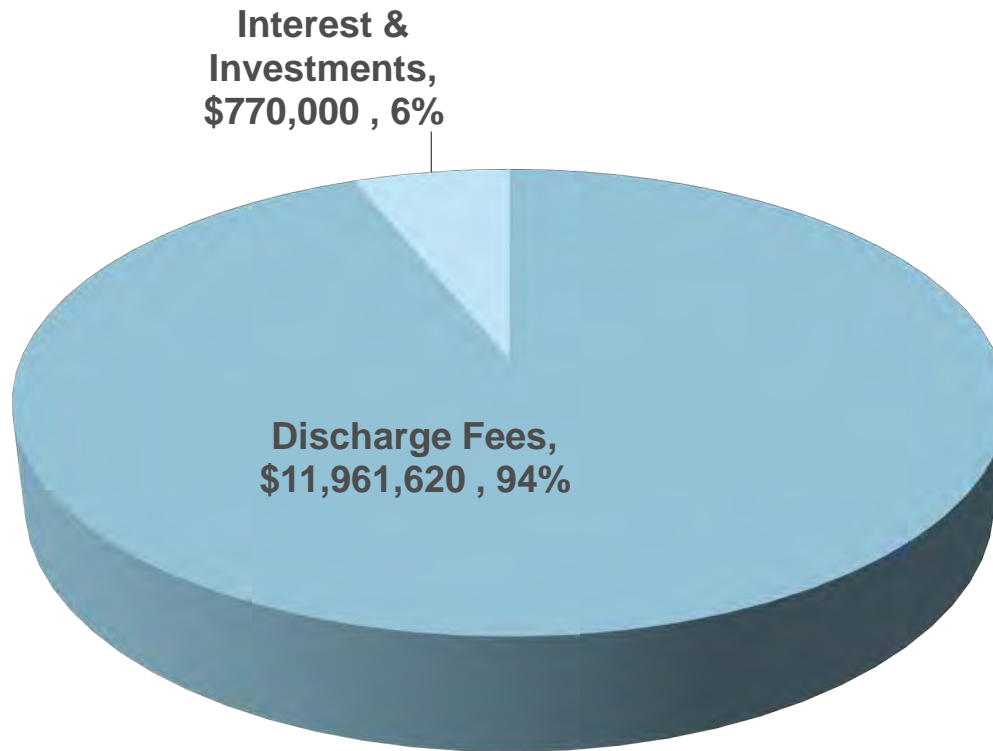
Brine Line Enterprise Revenues

Revenue	FYE 2023	FYE 2024	FYE 2025
Discharge Fees	\$12,071,872	\$11,961,620	\$12,405,112
Interest & Investments	325,000	770,000	673,000
Total	\$12,396,872	\$12,731,620	\$13,078,112

Flow (MGs)	3,700	4,015	4,161
BOD per 1,000 lbs.	1,200	1,000	1,050
TSS per 1,000 lbs.	4,400	2,500	2,600
Truck Discharge (MGs)	20	29.4	30.9

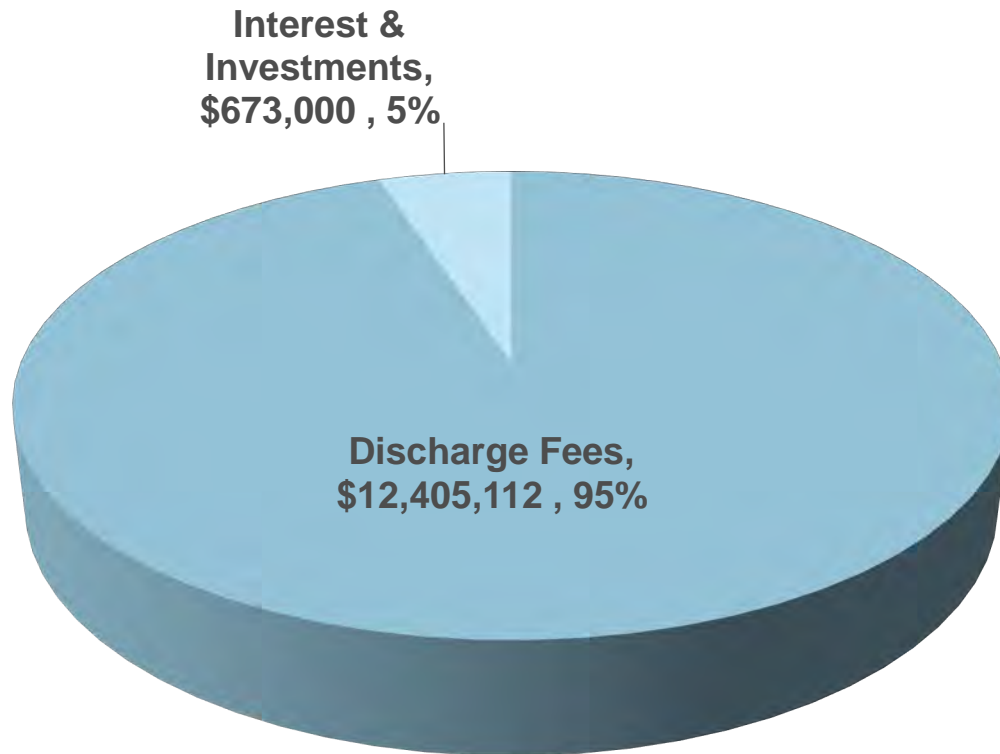
FYE 2024

Brine Line Revenues \$12.7 Million

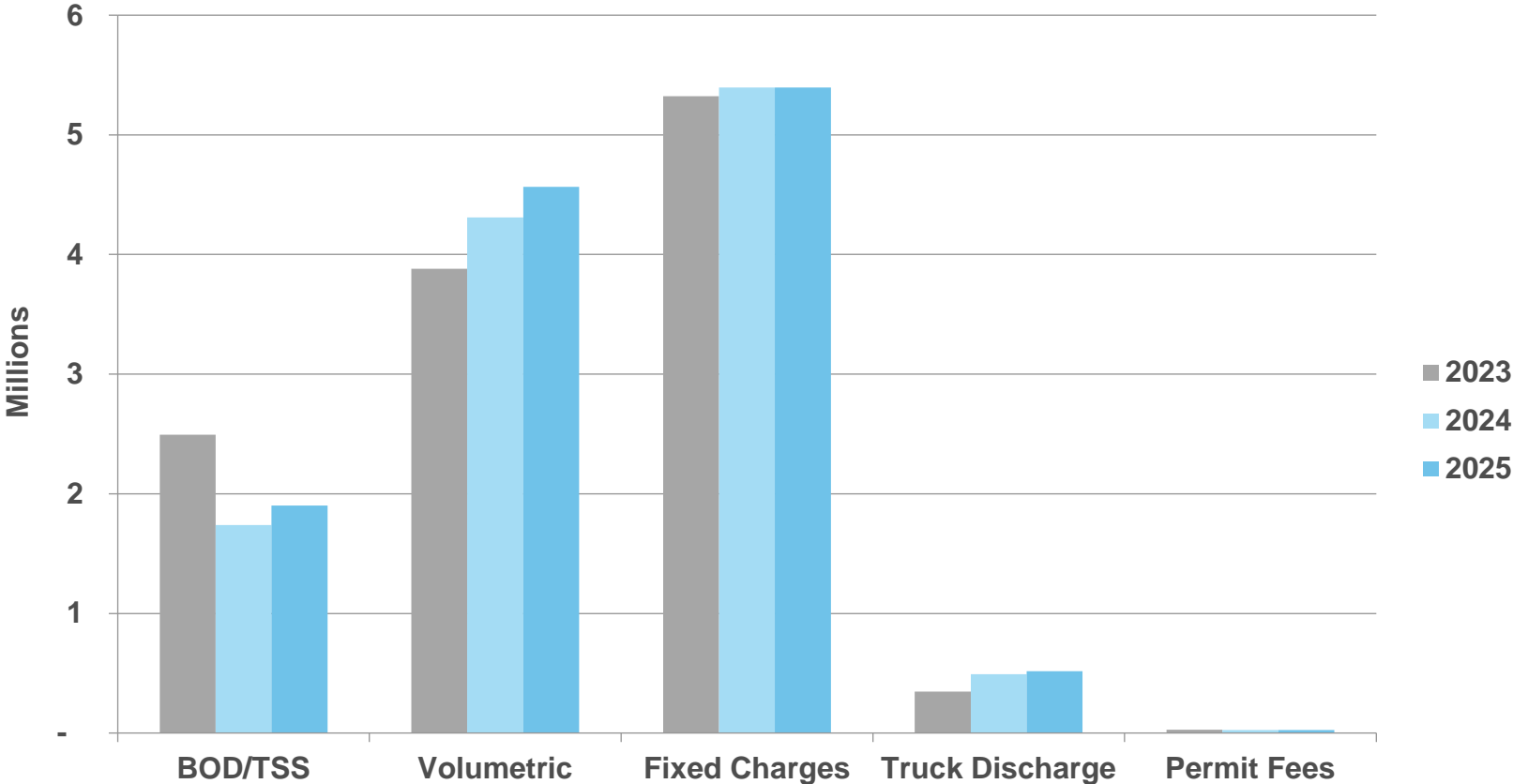


FYE 2025

Brine Line Revenues \$13.1 Million



Brine Line Enterprise Discharge Fees

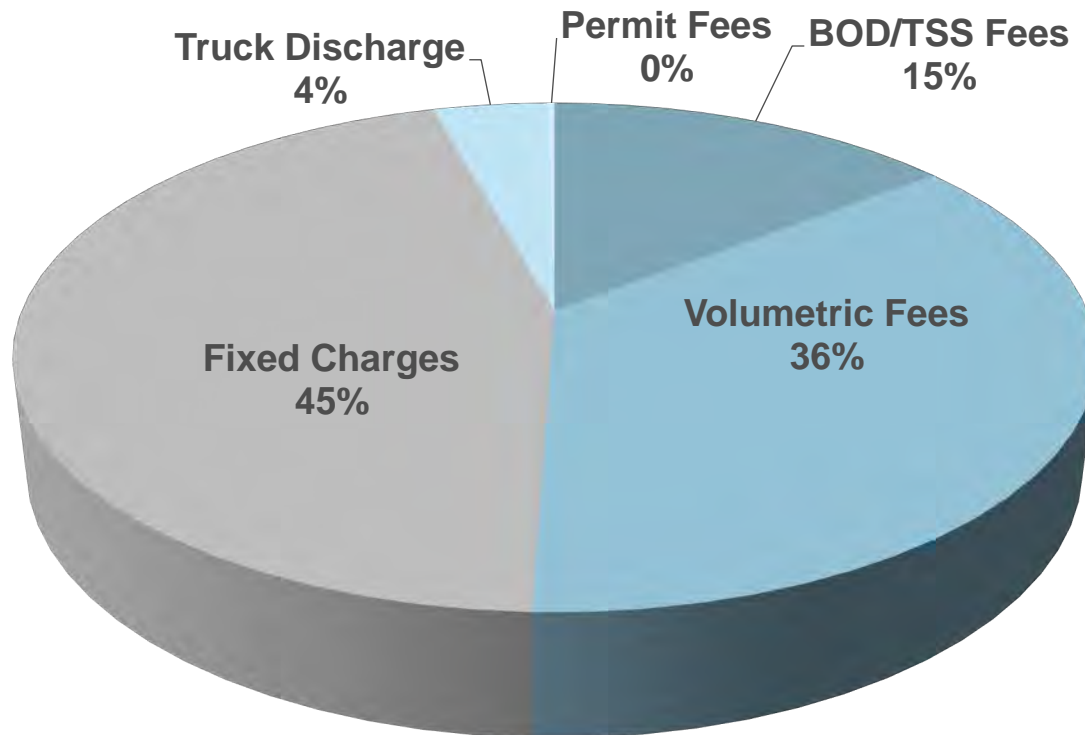


Brine Line Enterprise Discharge Fees

Expense	FYE 2023	FYE 2024	FYE 2025
BOD/TSS Fees	\$2,492,400	\$1,738,500	\$1,900,850
Volumetric Fees	3,881,300	4,308,095	4,564,617
Fixed Charges	5,323,422	5,396,025	5,396,025
Truck Dump Fees	346,500	492,400	517,020
Permit Fees	28,250	26,600	26,600
Total	\$12,071,872	\$11,961,620	\$12,405,112

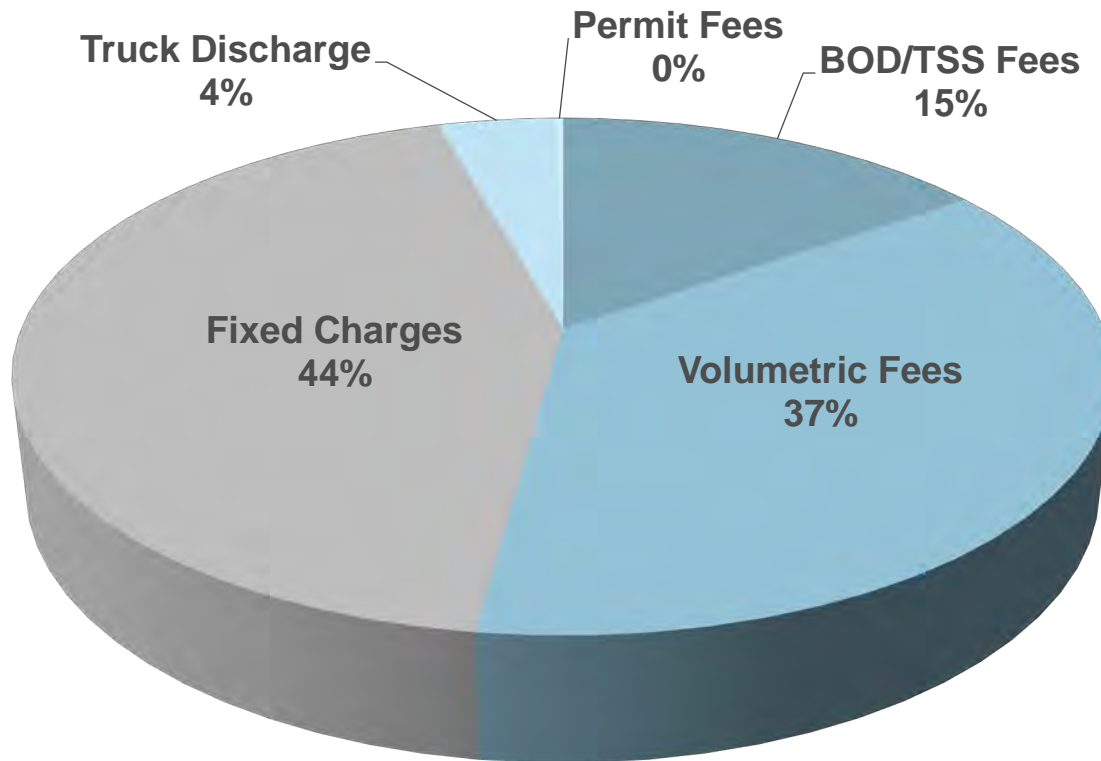
FYE 2024

Discharge Fees \$11.9 Million

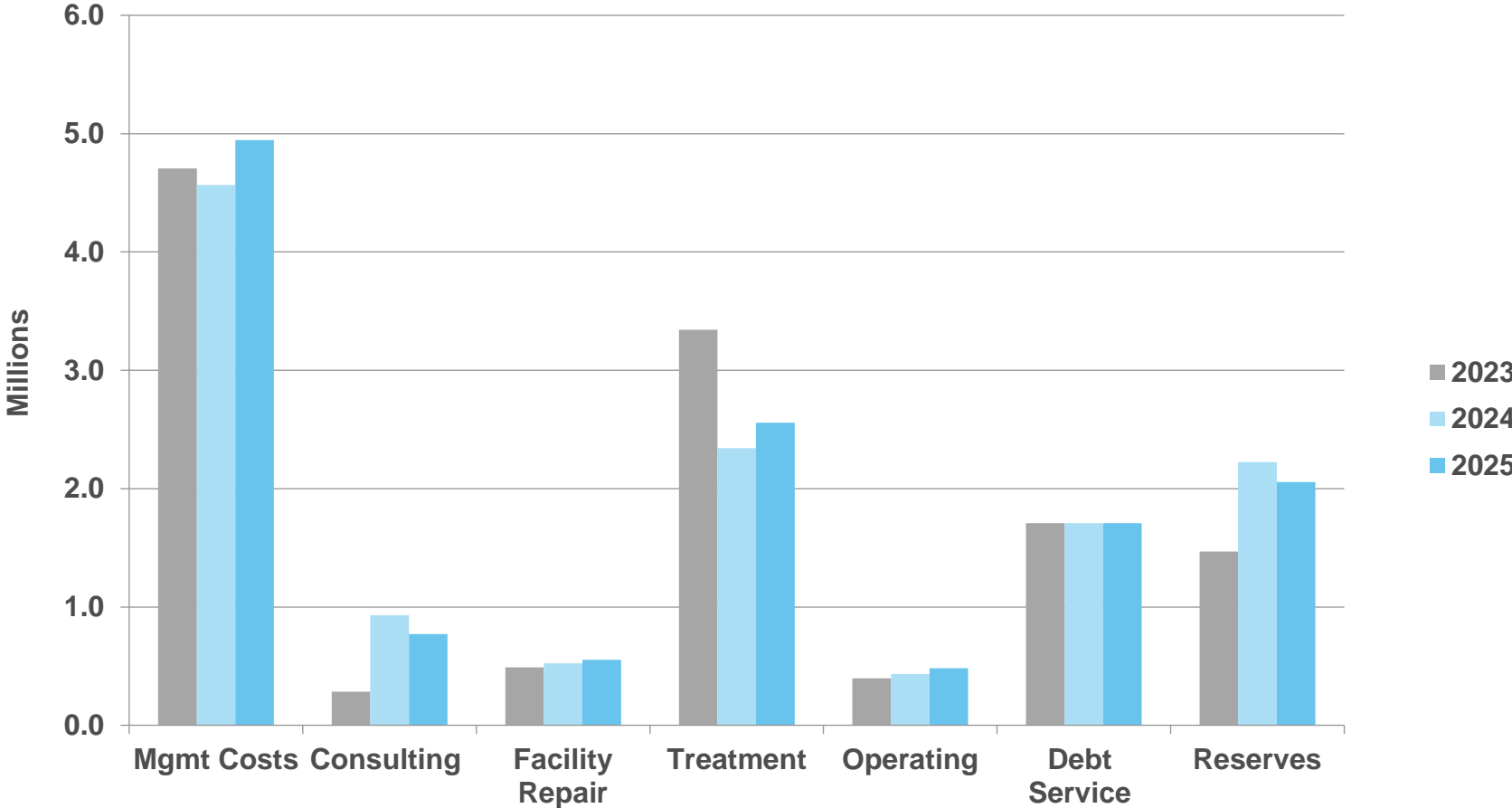


FYE 2025

Discharge Fees \$12.4 Million



Brine Line Enterprise Expenses



Brine Line Enterprise Expenses

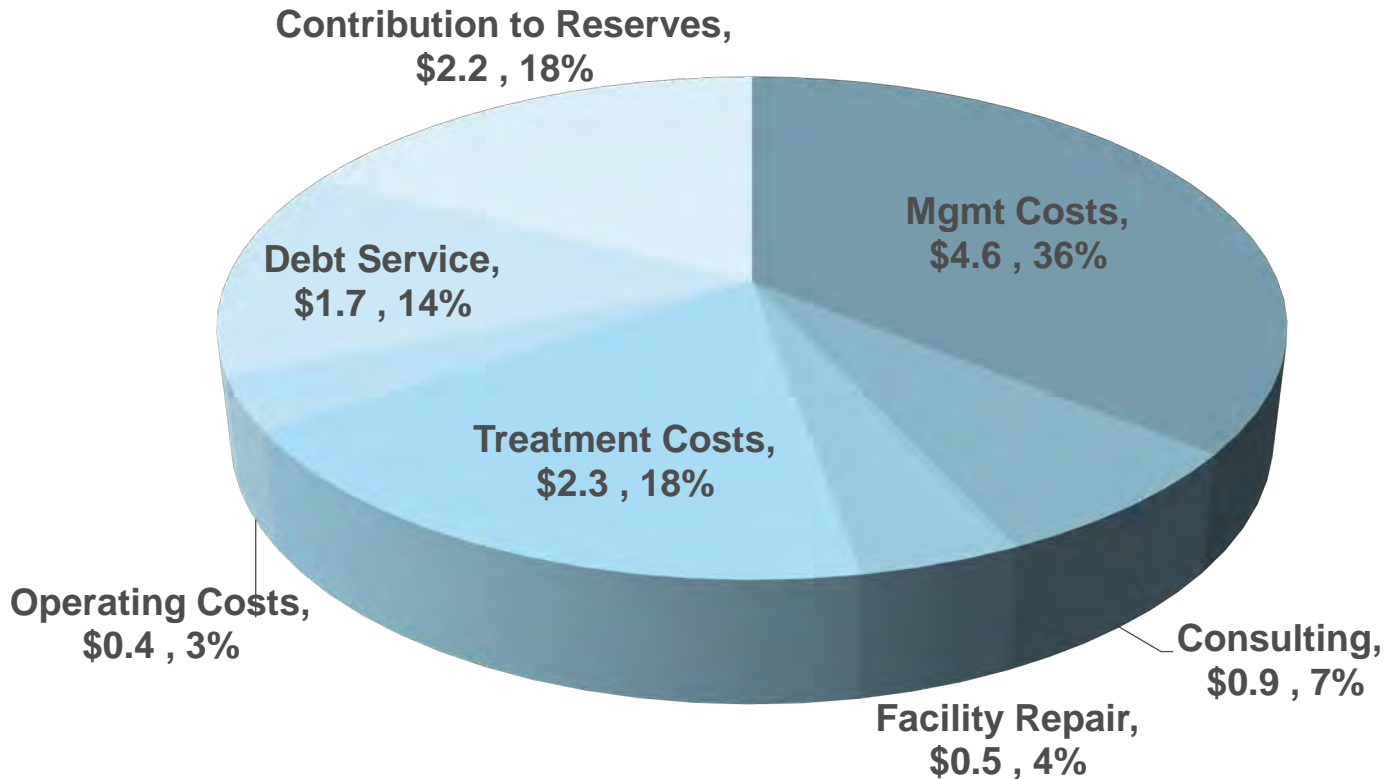
Expense	FYE 2023	FYE 2024	FYE 2025
Management Costs	\$4,705,203	\$4,565,423	\$4,944,865
Consulting	285,000	930,000	772,500
Facility Repair	490,000	525,080	553,558
Treatment Costs	3,342,400	2,341,637	2,558,621
Operating Costs	397,250	434,712	483,318
Debt Service	1,709,476	1,709,476	1,709,476
Reserves	1,467,543	2,225,292	2,055,772
Total	\$12,396,872	\$12,731,620	\$13,078,112

Brine Line Consulting Increases

- Hydraulic model support
- Complete Brine Line Master Plan
- Master Plan follow-up studies
 - System wide storage
 - Brine minimization
 - Enhance monitoring
- Traffic engineering (traffic control plan for MAS locations)
- Topographic mapping/field survey due to scouring and erosion
- Evaluate impacts due to scouring and erosion (Prado inundation area)

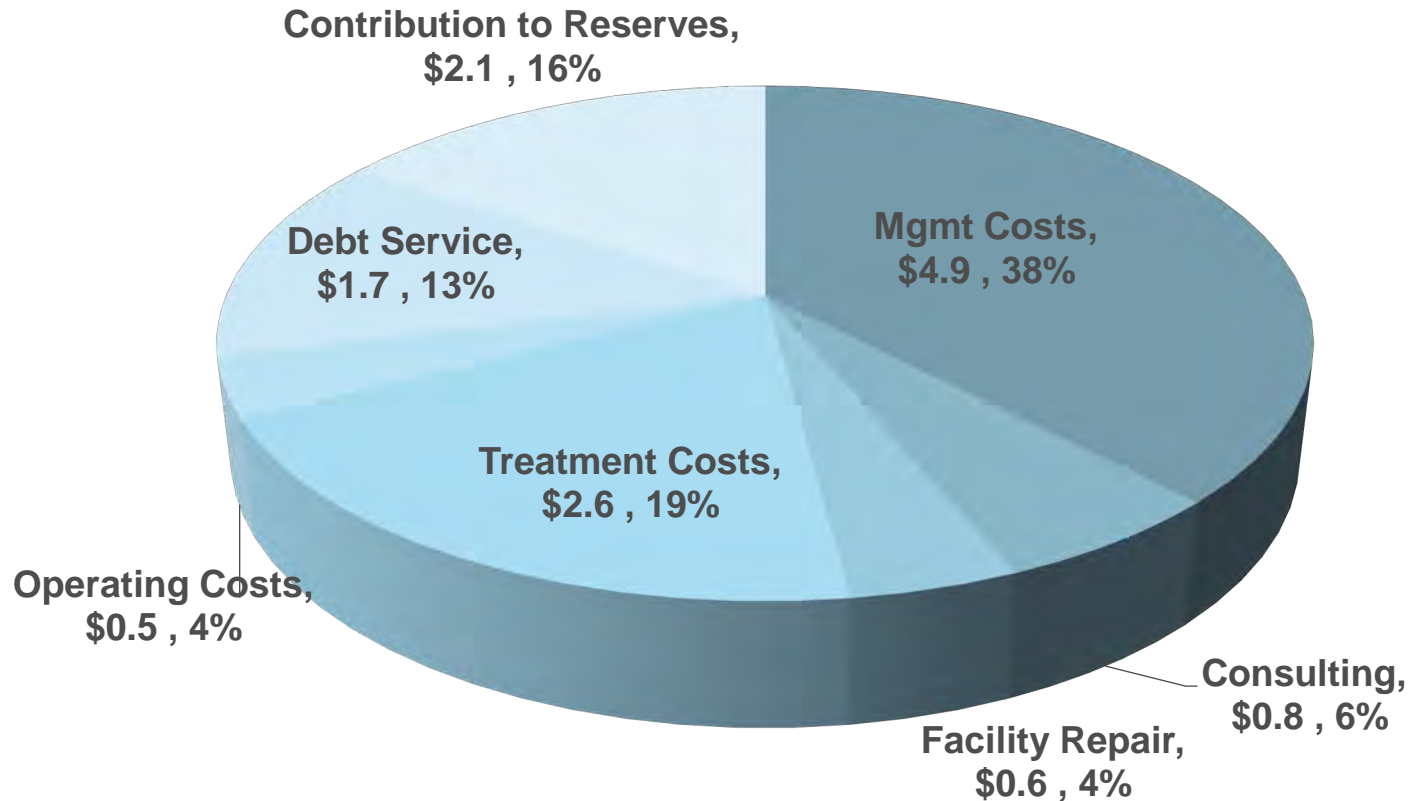
FYE 2024

Brine Line Expenses \$12.7 Million

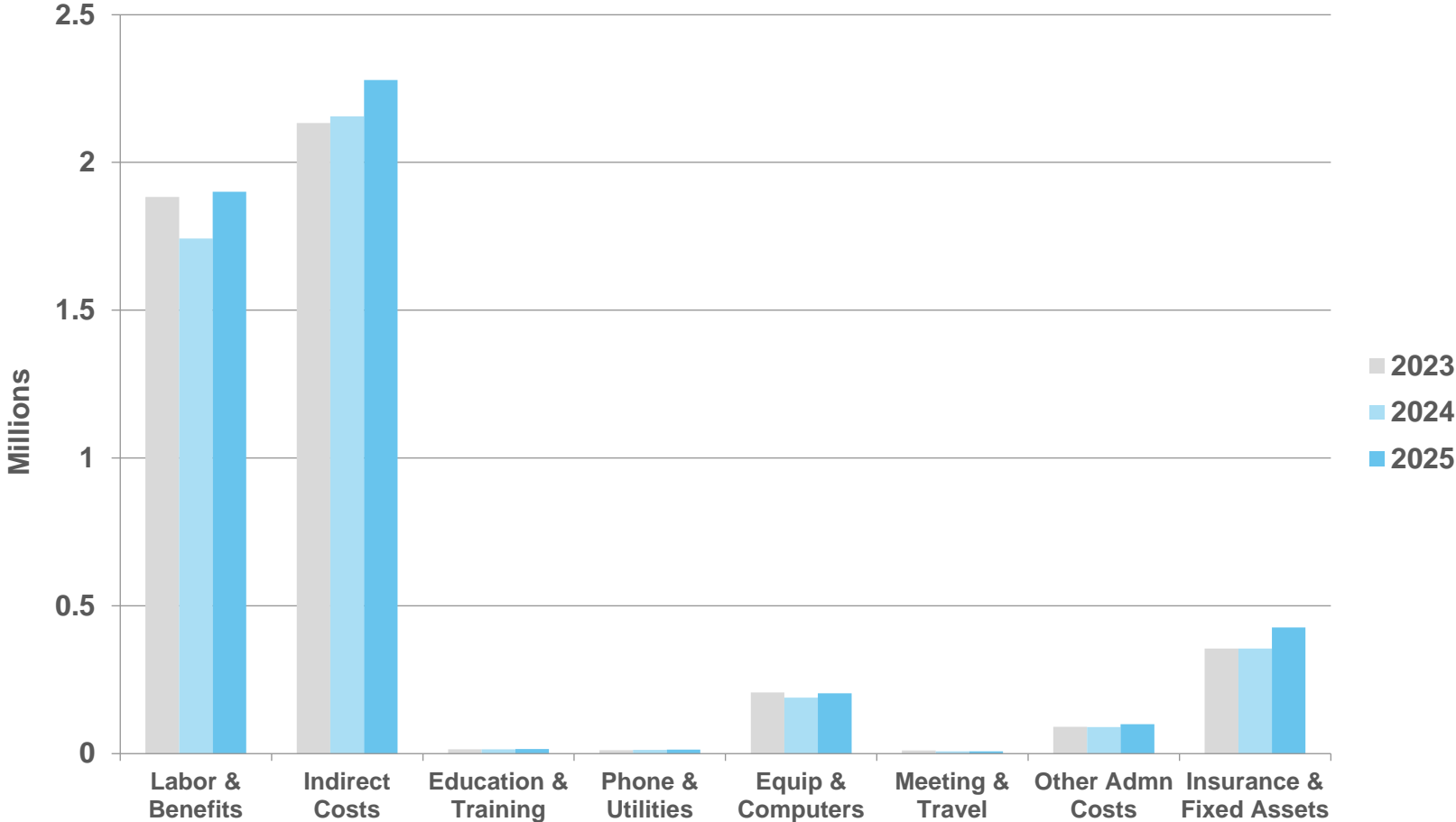


FYE 2025

Brine Line Expenses \$13.1 Million



Management Costs



Management Costs

Expense	FYE 2023	FYE 2024	FYE 2025
Labor & Benefits	\$1,883,403	\$1,741,977	\$1,900,255
Indirect Costs	2,133,400	2,155,774	2,278,733
Education & Training	14,500	14,500	15,225
Phone & Utilities	11,500	12,000	13,200
Equip & Computers	206,500	188,706	204,167
Meeting & Travel	10,000	7,000	7,700
Other Admin Costs	90,900	89,915	98,988
Insurance, Rent, FA	355,000	355,551	426,597
Total	\$4,705,203	\$4,565,423	\$4,944,865

Fixed Asset Purchase



FYE 2024

- Submersible pump - \$6,000
- GMC truck (replacement) - \$60,000
- Composite samplers - \$12,200

FYE 2025

- Dump trailer - \$35,000
- Mini excavator with 2 buckets - \$100,000
- Composite samplers - \$13,420

Debt Service Payments

Debt	2023	2024	2025
Reach IV-A & B Capital Repair – SRF Loan	\$1,044,273	\$1,044,273	\$1,044,273
Reach V Capital Repair – SRF Loan	665,202	665,202	665,202
Total Debt Service Payments	\$1,709,475	\$1,709,475	\$1,709,475

Reserve Contributions

Fund	FYE 2023	FYE 2024	FYE 2025
Pipeline Replacement & Capital Investment	\$1,467,543	\$1,900,000	\$1,900,000
OC San Pipeline Rehabilitation	0	325,292	155,772
Total Contribution to Reserves	\$1,467,543	\$2,225,292	\$2,055,772

Proposed Brine Line Rates

Component	Actual FYE 2023	FYE 2024	FYE 2025
Flow (per MG)	\$1,049	\$1,073	\$1,097
BOD (per 1,000 lbs.)	\$353	\$371	\$389
TSS (per 1,000 lbs.)	\$520	\$547	\$574
Fixed Pipeline	\$6,654	\$6,654	\$6,654
Fixed Treatment	\$13,505	\$13,505	\$13,505

OC San estimated increases for 2024 and 2025

- 5.00% increase for BOD and TSS
- 2.25% increase for Flow

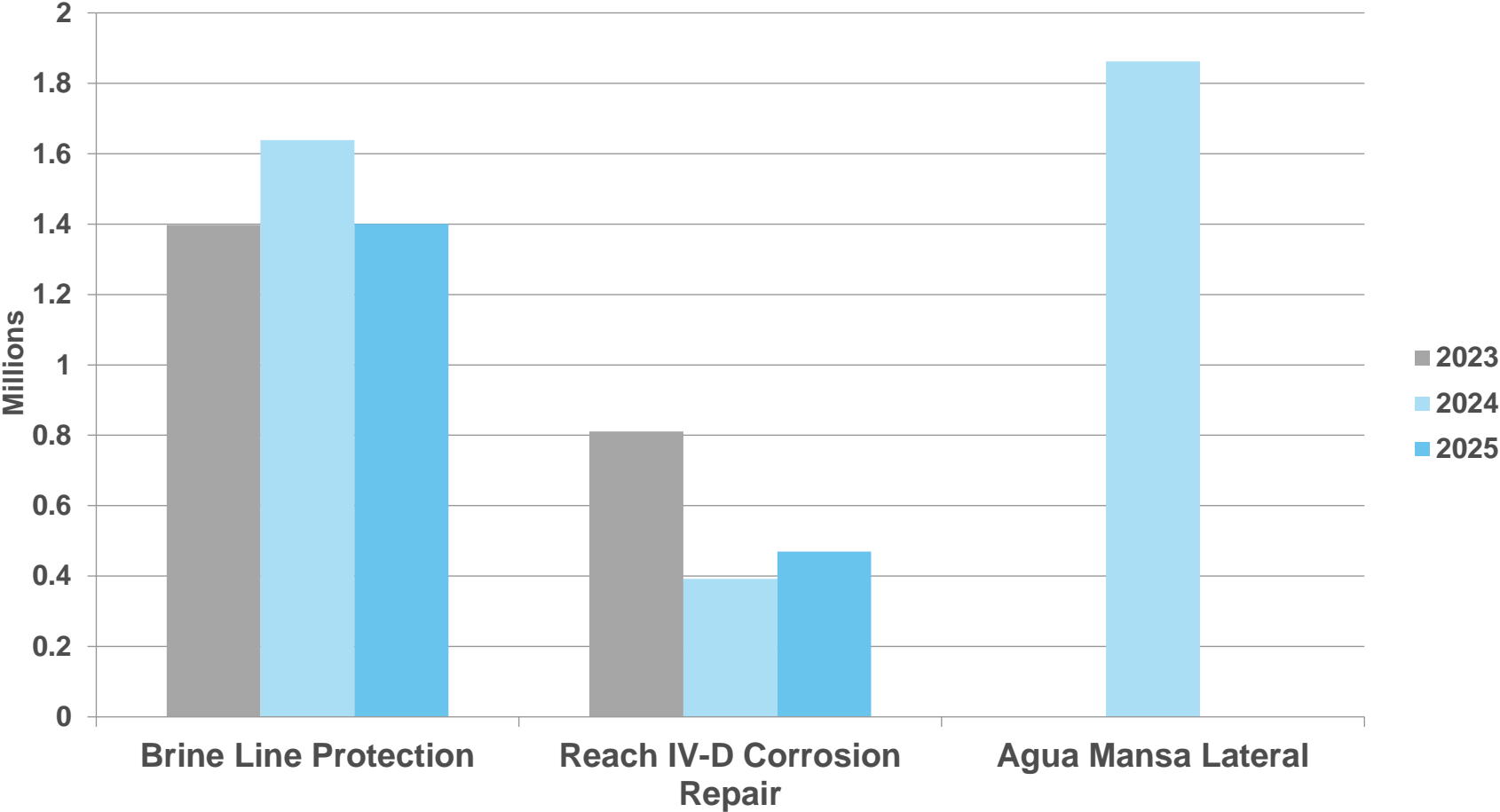
Reserve Balance (EOY)

#	Reserve	FYE 2024	FYE 2025
R-02	Debt Retirement	\$2,858,445	\$2,858,445
R-04	Pipeline Capacity Management	12,156,407	12,156,407
R-01	Brine Line Operating	2,288,209	2,288,209
R-07	Pipeline Replacement and Capital Investment	26,366,194	26,396,190
R-06	OC San Pipeline Rehabilitation	2,739,320	2,895,092
R-05	OC San Future Treatment and Disposal Capacity	1,861,185	1,861,185
Total Reserves		\$48,269,760	\$48,455,528

Capital Projects

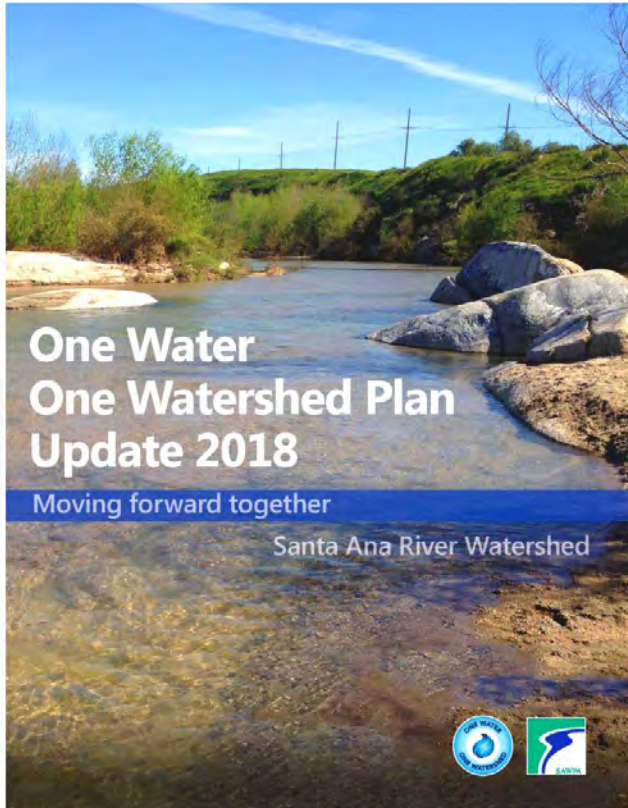
- Fund 320 Brine Line Protection
 - Reach IV Pipeline inspection and condition assessment
 - Reach IV-B Lower
 - Inspection and condition assessment
 - Improvements (raise MAS and add two MAS)
 - Protection/Relocation
 - RCTD widening of Temescal Canyon Road (Reach V)
 - Caltrans/City of Chino – Hwy 71 Pine Ave offramp (Reach IV-A)
 - Complete sealing of MAS within Prado Inundation area below 556 feet elevation
- Fund 327 Reach IV-D Corrosion Repair
 - Condition assessment of 7 miles of pipeline
- Fund 328 Agua Mansa Lateral
 - Complete construction

Capital Projects



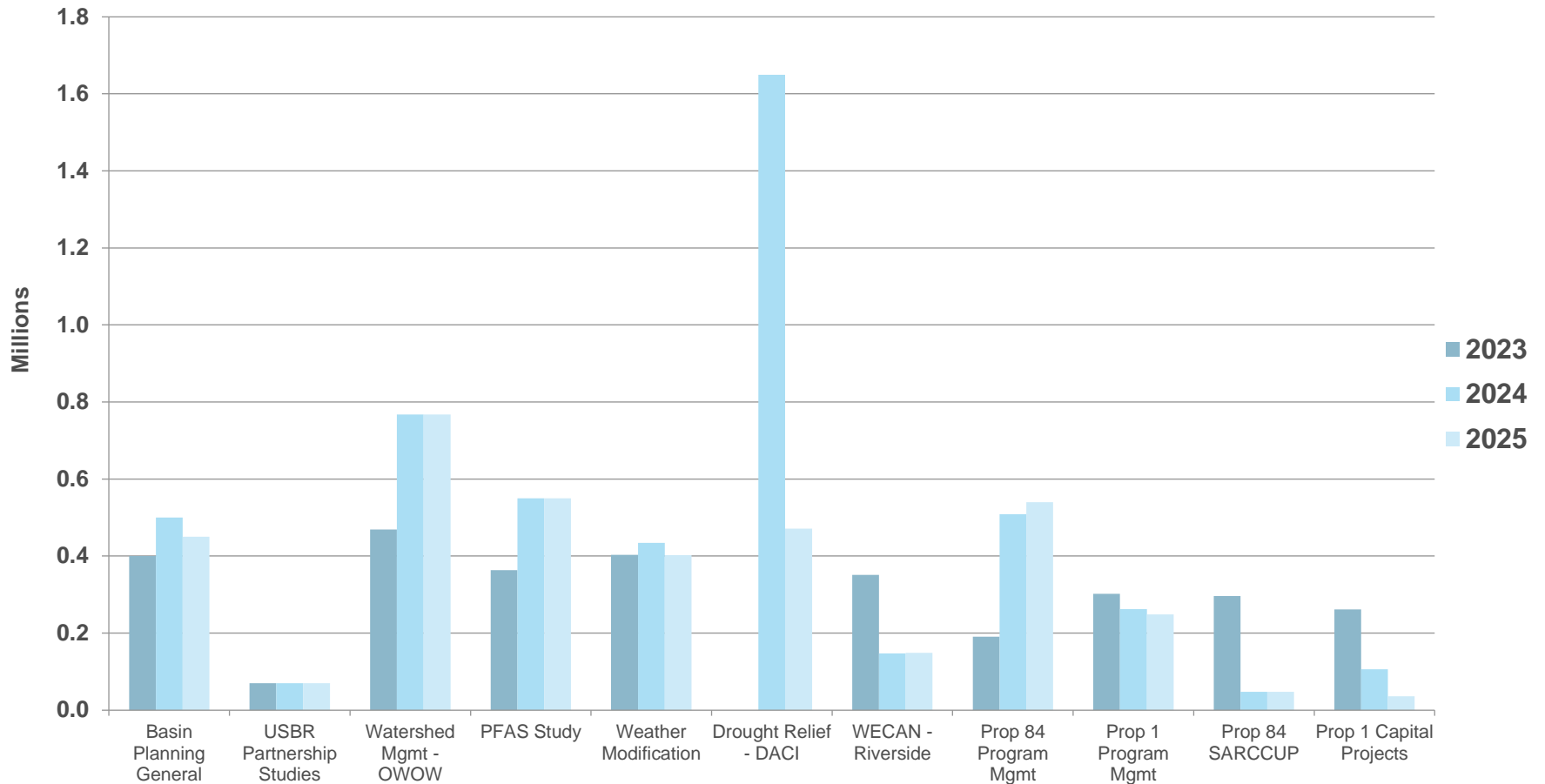
Capital Project Funding – Use of Reserves

Project	FYE 2023	FYE 2024	FYE 2025
Brine Line Protection	\$1,397,185	\$1,639,113	\$1,400,587
Reach IV-D Corrosion Repairs	810,746	391,577	469,417
Agua Mansa Lateral	0	1,862,442	0
Total	\$2,207,931	\$3,893,131	\$1,870,004



OWOW Fund Budget

OWOW Funds - Revenues

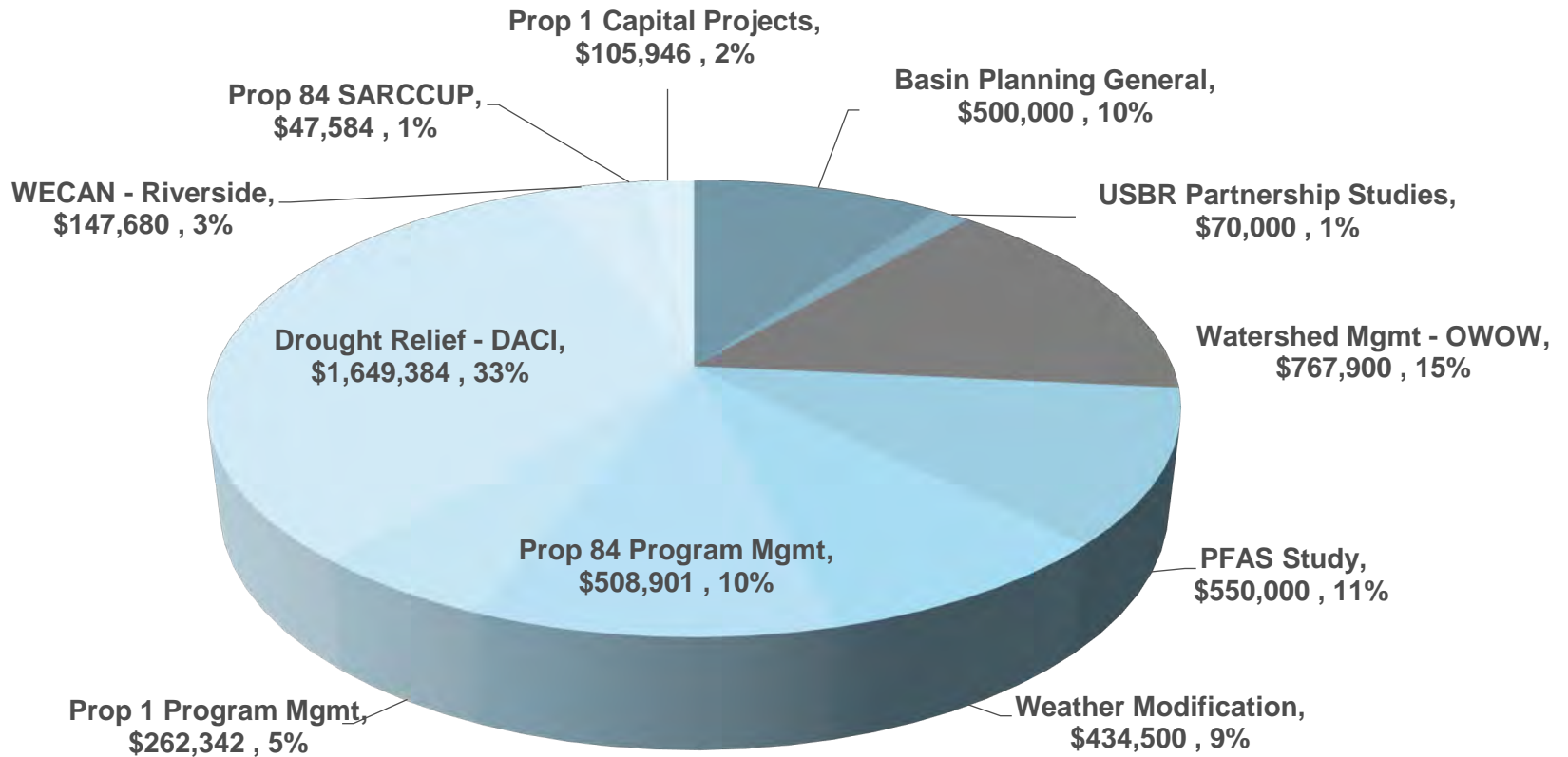


OWOW Fund Revenues

Revenue	FYE 2023	FYE 2024	FYE 2025
Grant Proceeds	\$1,422,212	\$3,357,150	\$2,109,772
Member Agency Contributions	1,324,325	1,592,000	1,528,500
Participants Fees	360,655	95,087	95,087
Total	\$3,107,192	\$5,044,237	\$3,733,359

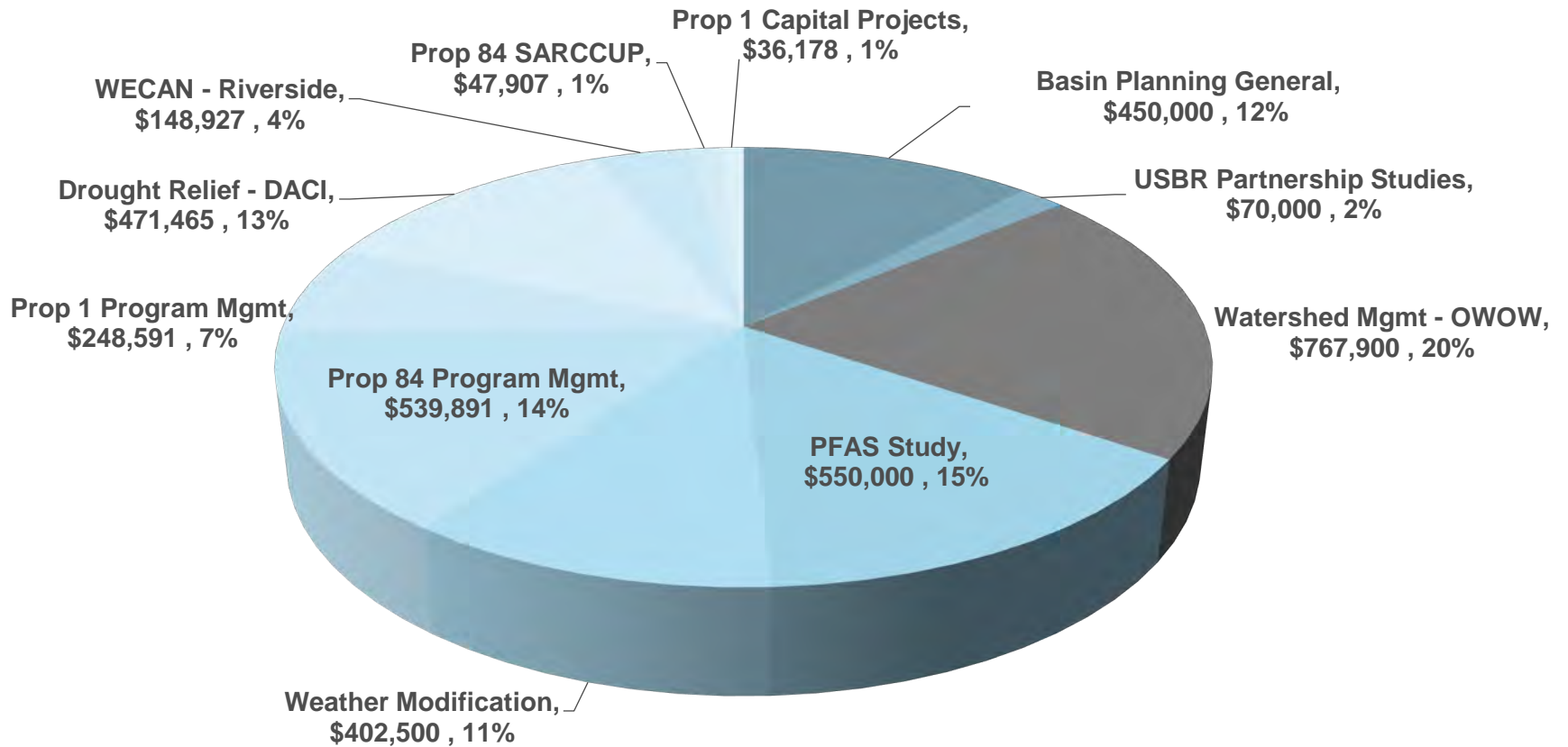
FYE 2024

Revenues \$5.0 Million

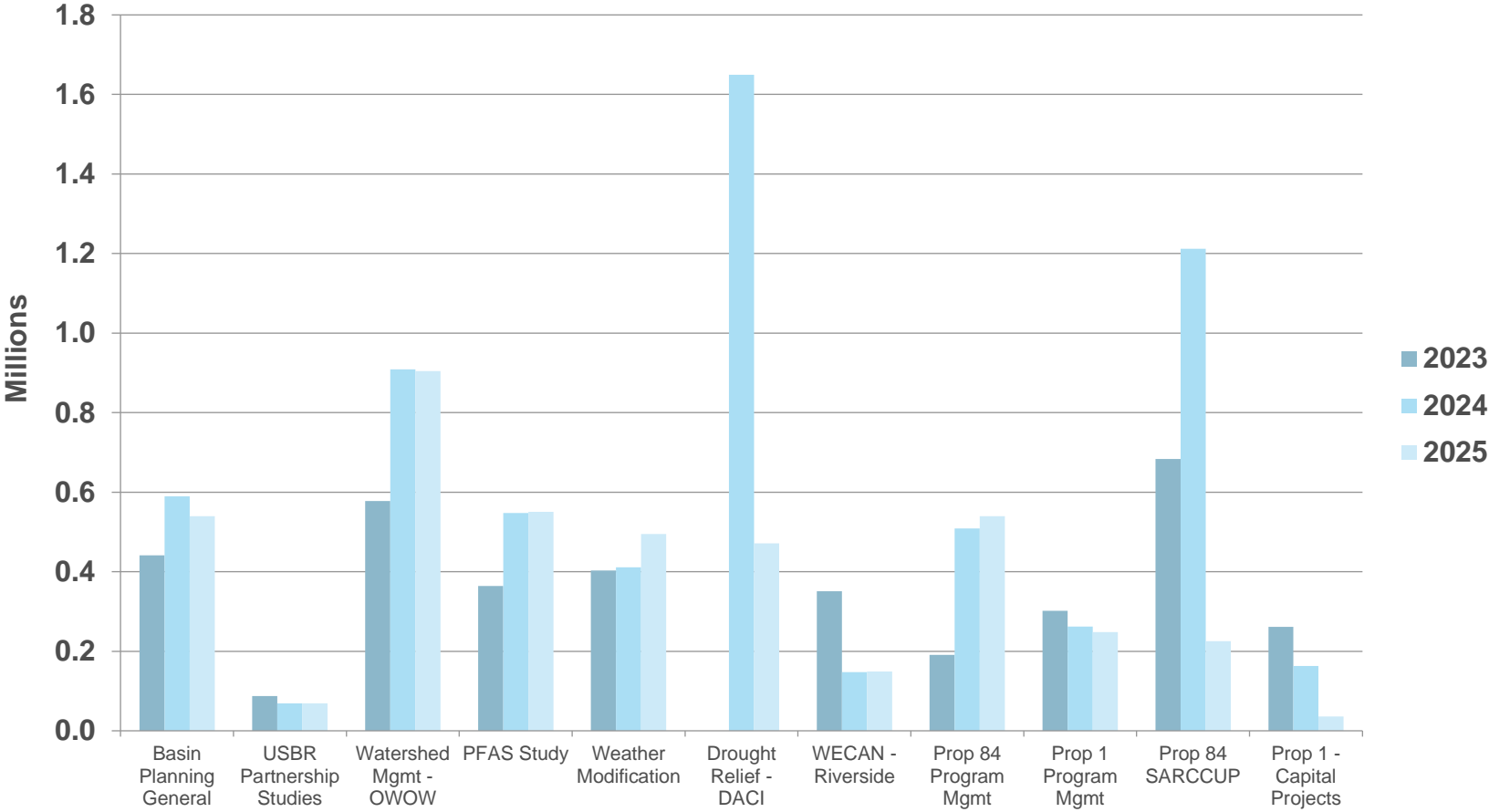


FYE 2025

Revenues \$3.7 Million



OWOW Fund - Expenses

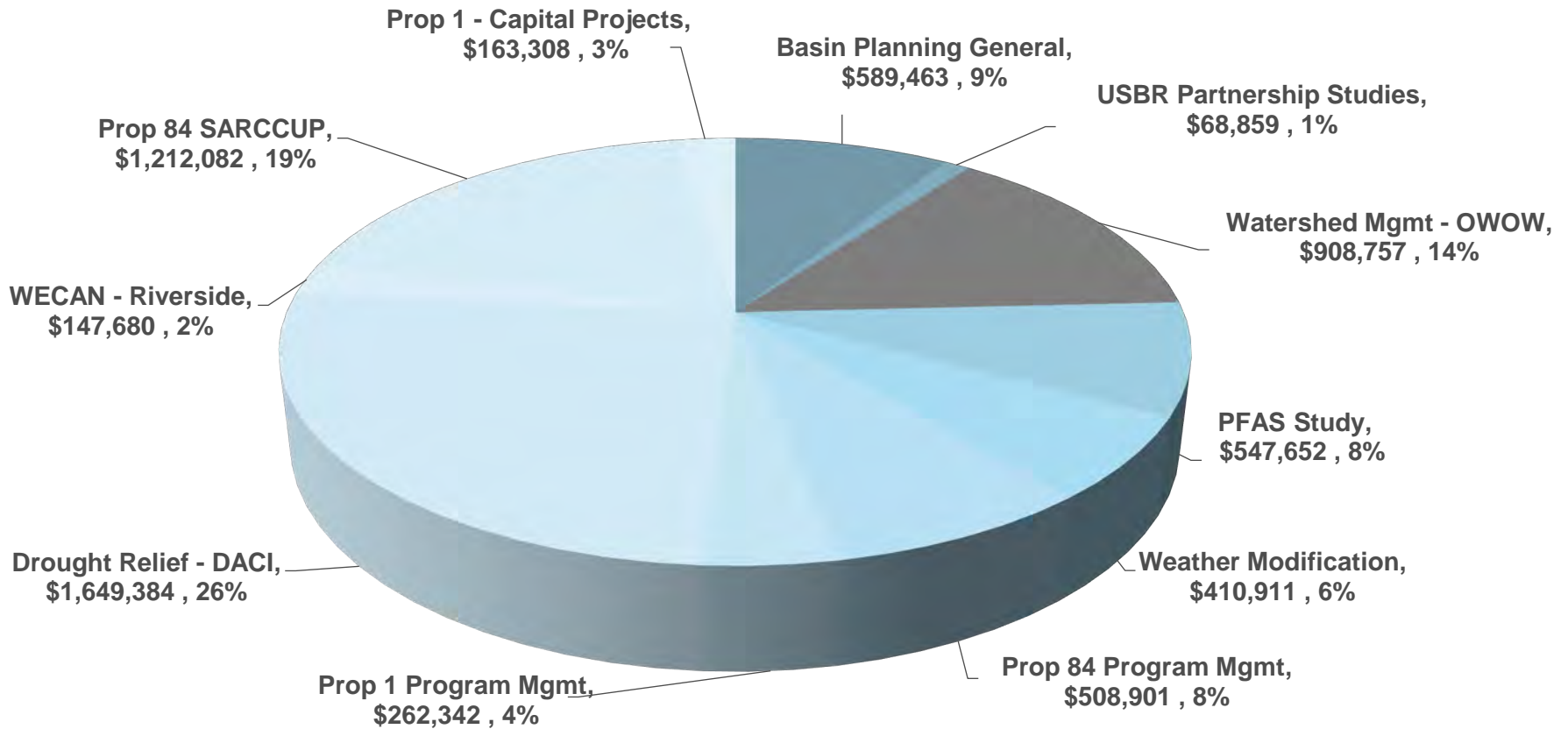


OWOW Fund Expenses

Expense	FYE 2023	FYE 2024	FYE 2025
Labor & Benefits	\$833,186	\$941,840	\$928,570
Indirect Costs	943,779	1,165,569	1,113,515
Consulting & Professional Services	1,331,825	2,709,681	1,712,380
Equipment & Computers	157,880	0	0
Meeting & Travel	17,100	32,400	12,000
Other Administrative Costs	10,600	10,850	10,850
Program Expenses	367,637	1,609,000	452,000
Total	\$3,662,007	\$6,469,340	\$4,229,316

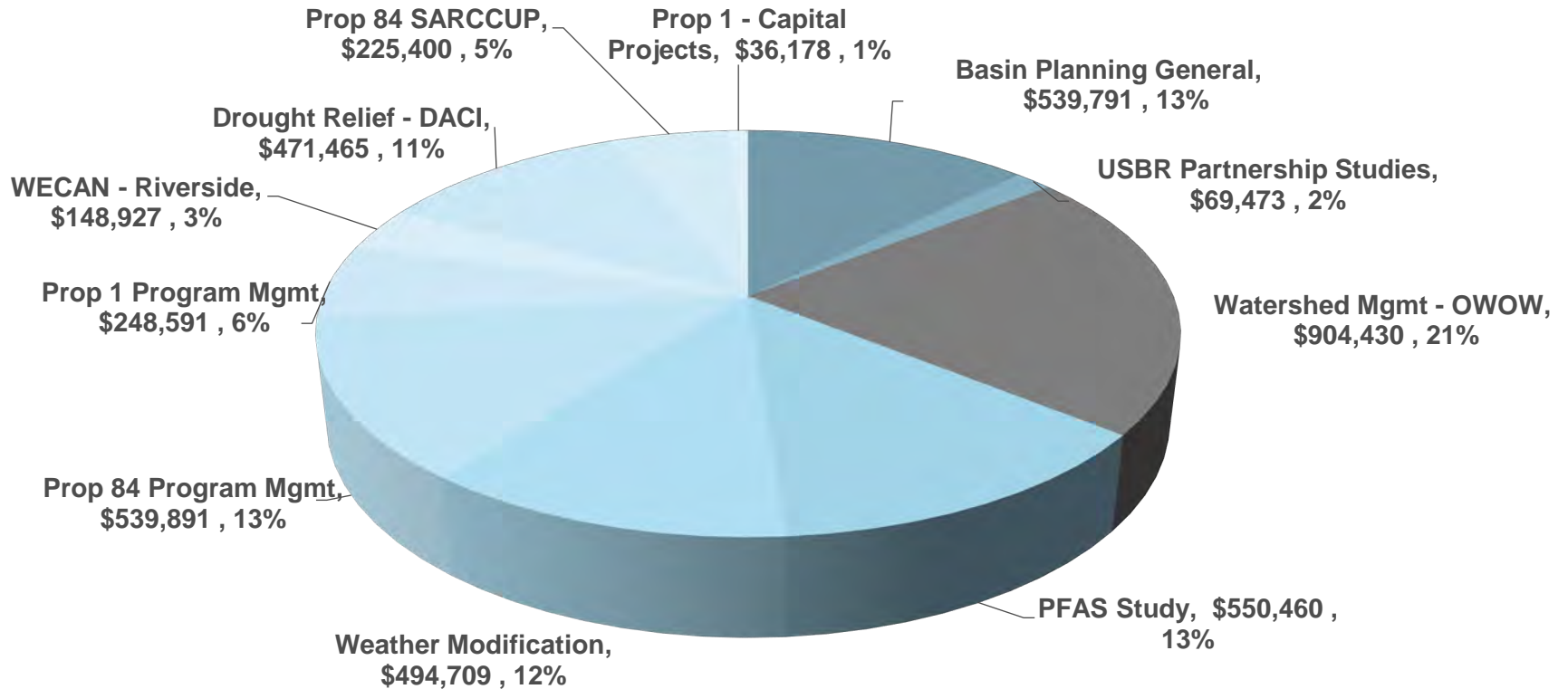
FYE 2024

Expenses \$6.5 Million



FYE 2025

Expenses \$4.2 Million



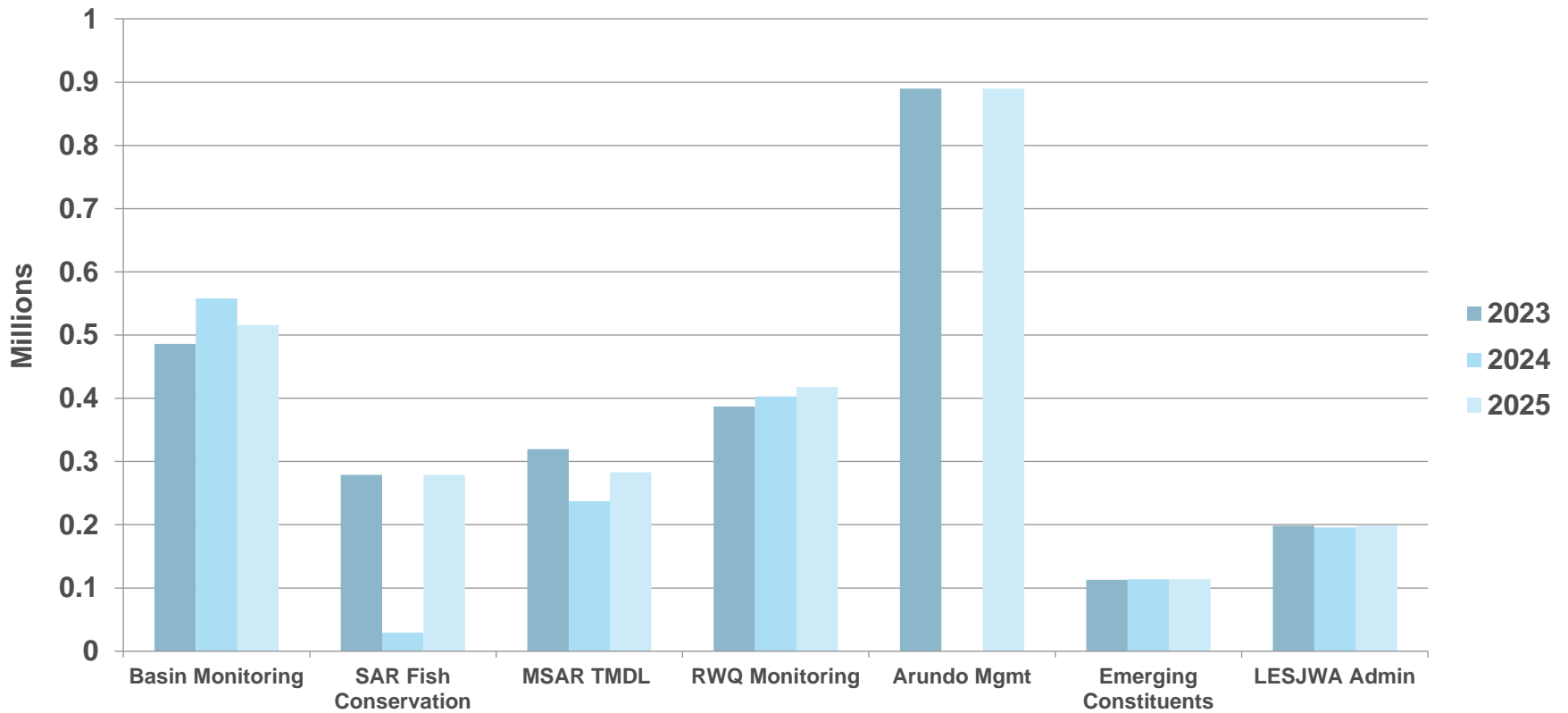
Prop 1 and 84 Projects (passthrough)

Fund	FYE 2023	FYE 2024	FYE 2025
Prop 84 – Final Round (SARCCUP)	\$15,174,747	\$6,767,442	\$10,029,070
Prop 1 – Capital Projects Round I	6,034,970	4,450,000	2,550,000
Prop 1 – Capital Projects Round II	0	2,684,425	2,684,425
Total	\$21,209,717	\$13,901,867	\$15,263,495



Roundtables Funds Budget

Roundtables Funds Revenue

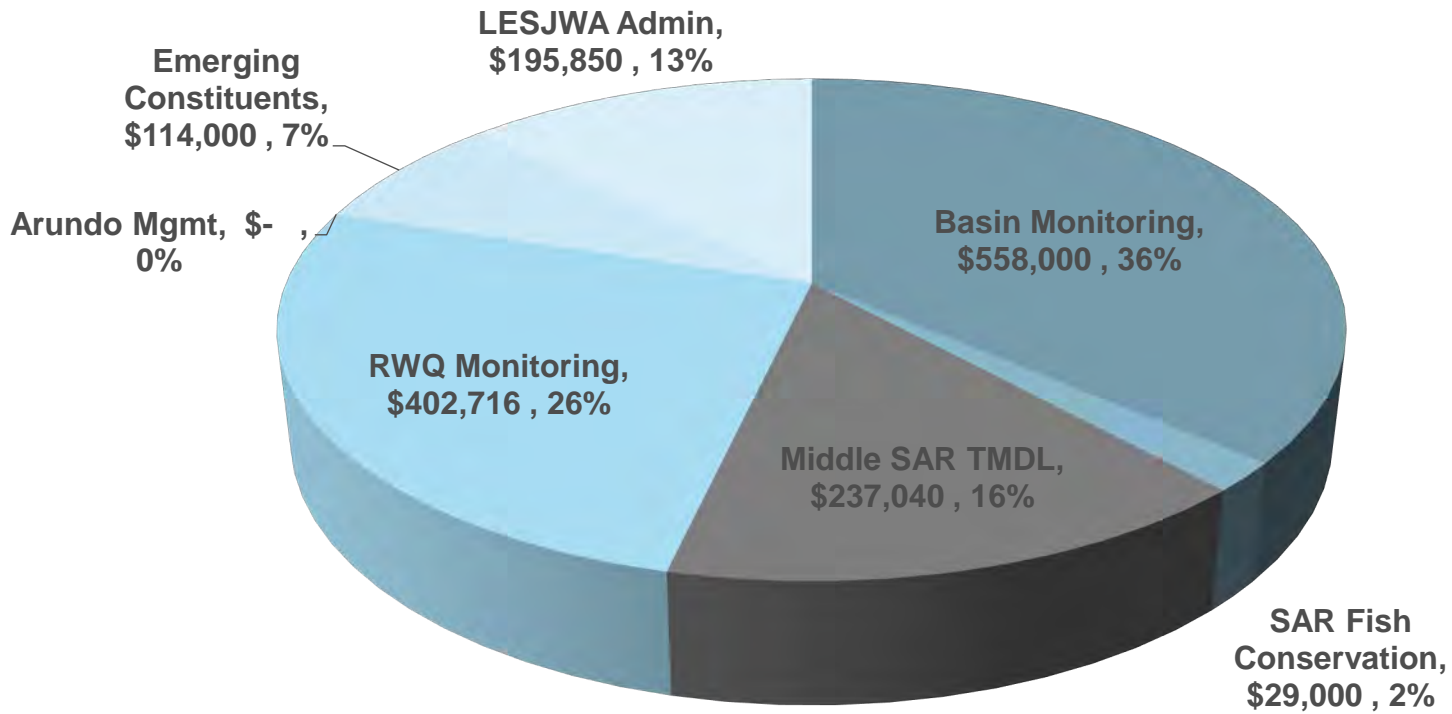


Roundtables Fund Revenues

Revenue	FYE 2023	FYE 2024	FYE 2025
Other Financing Proceeds	\$188,307	\$185,850	\$188,281
Grant Proceeds	250,000	0	250,000
Member Agency Contributions	20,000	20,000	20,000
Participant Fees	1,209,843	1,206,591	1,229,125
Transfers	114,625	124,165	120,320
Mitigation Credit Sales	889,900	0	889,800
Total	\$2,672,675	\$1,536,606	\$2,697,526

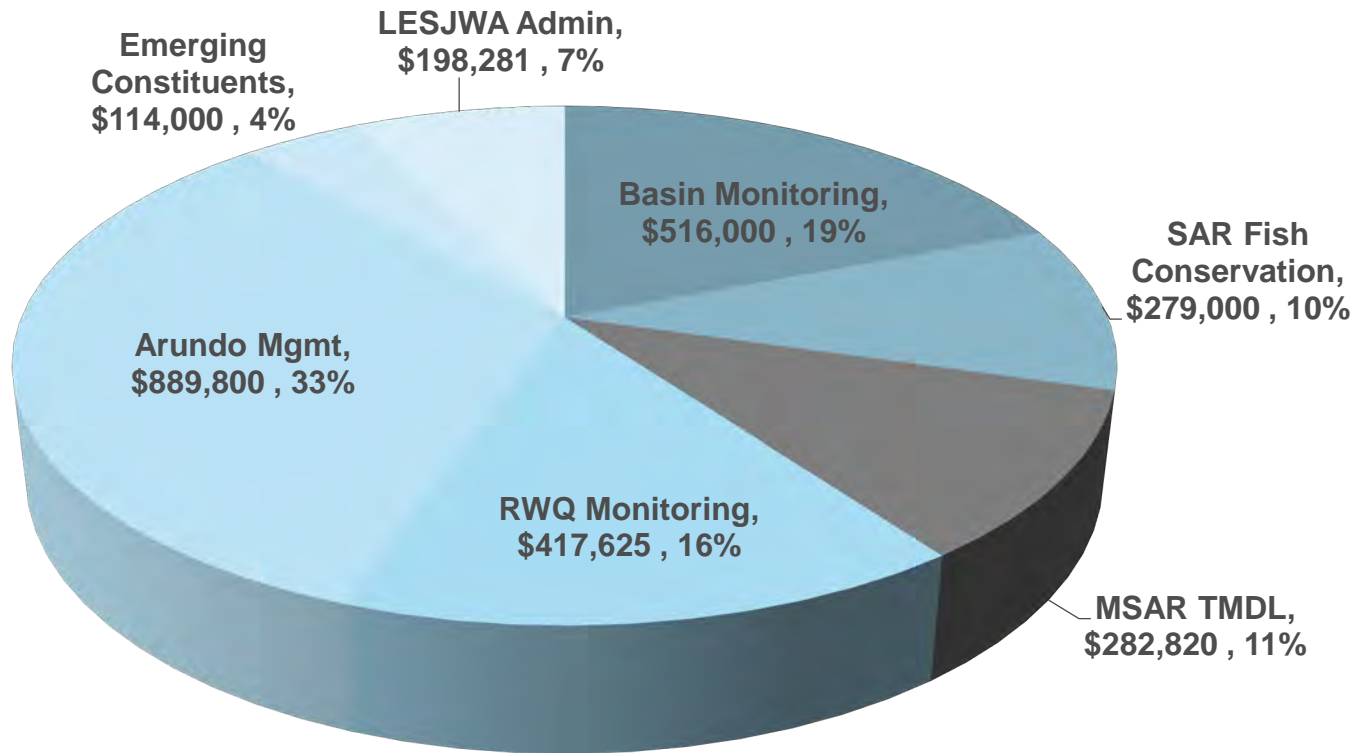
FYE 2024

Revenues \$1.5 Million

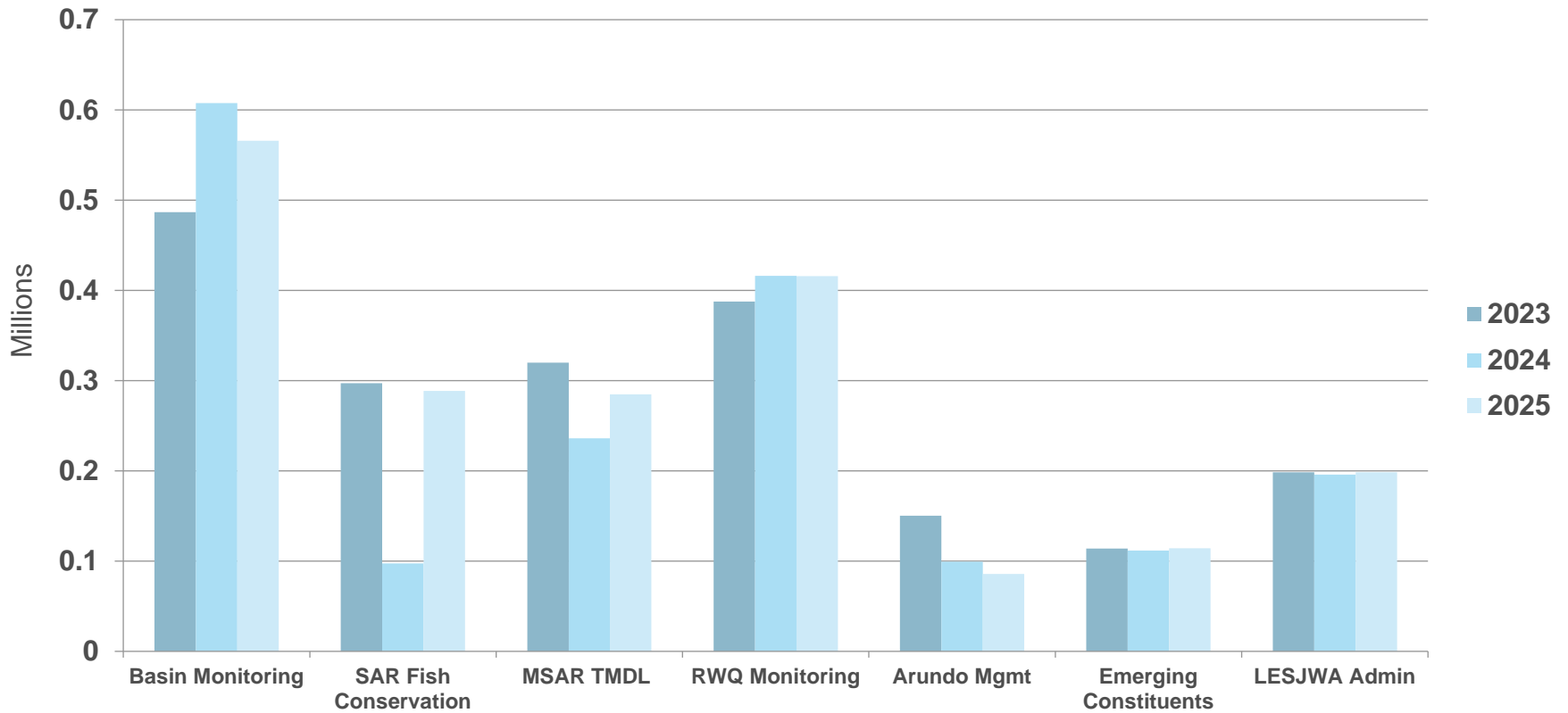


FYE 2025

Revenues \$2.7 Million



Roundtables Funds Expenses

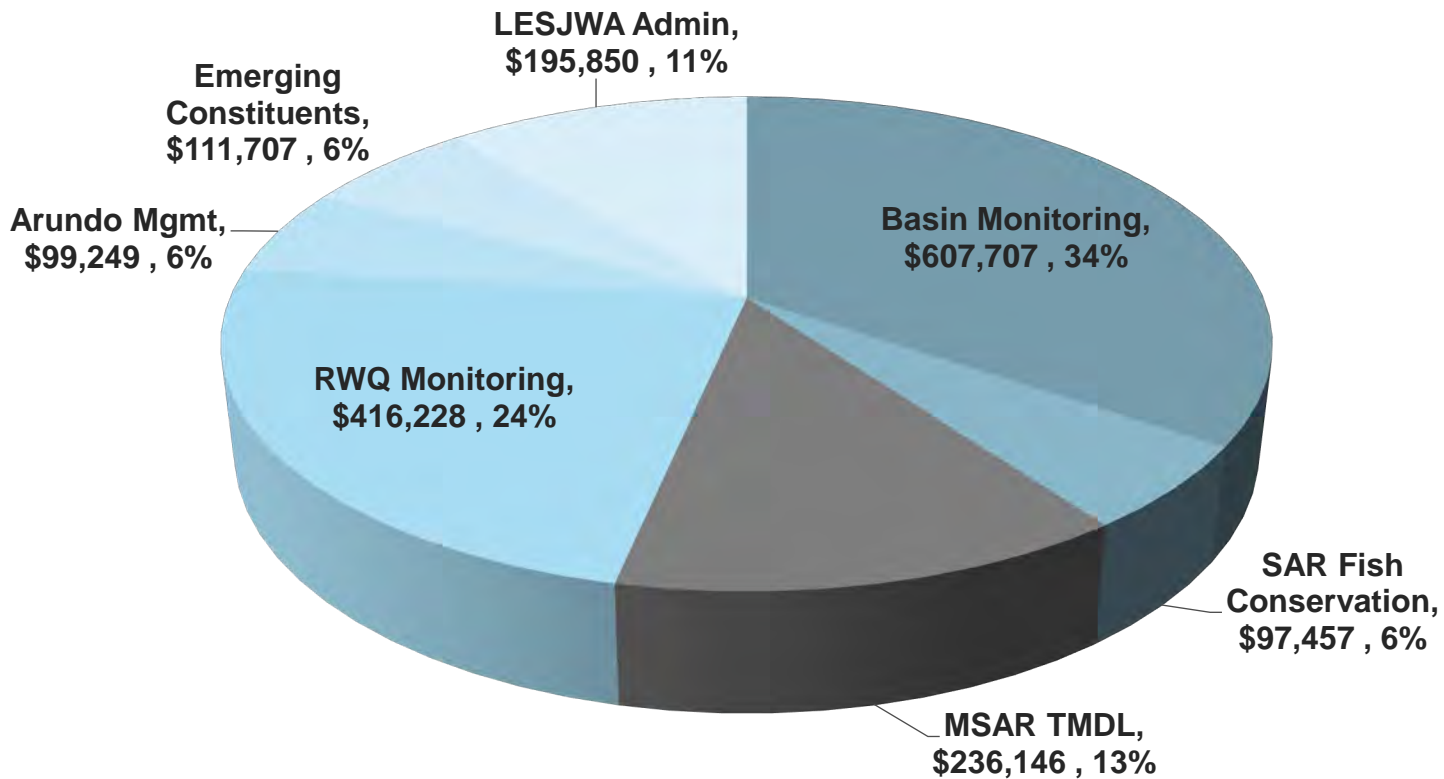


Roundtables Fund Expenses

Expense	FYE 2023	FYE 2024	FYE 2025
Labor & Benefits	\$240,564	\$223,894	\$237,107
Indirect Costs	272,496	277,079	284,333
Consulting & Professional Services	1,211,595	1,080,212	1,273,375
Equipment & Computers	0	7,000	0
Meeting & Travel	3,250	1,250	1,250
Other Administrative Costs	11,350	10,150	10,150
Other Expense	114,625	124,165	120,320
Program Expense	100,000	40,594	26,726
Total	\$1,953,880	\$1,764,344	\$1,953,260

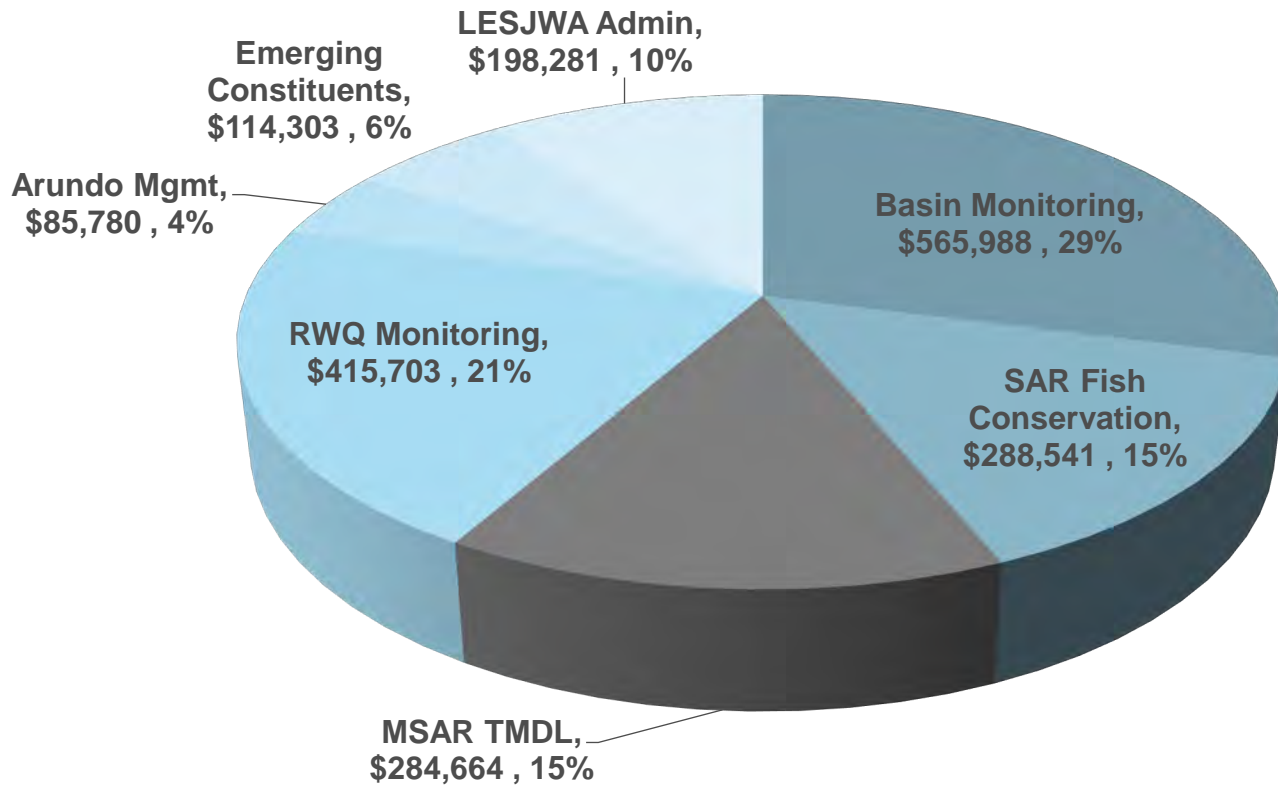
FYE 2024

Expenses \$1.7 Million



FYE 2025

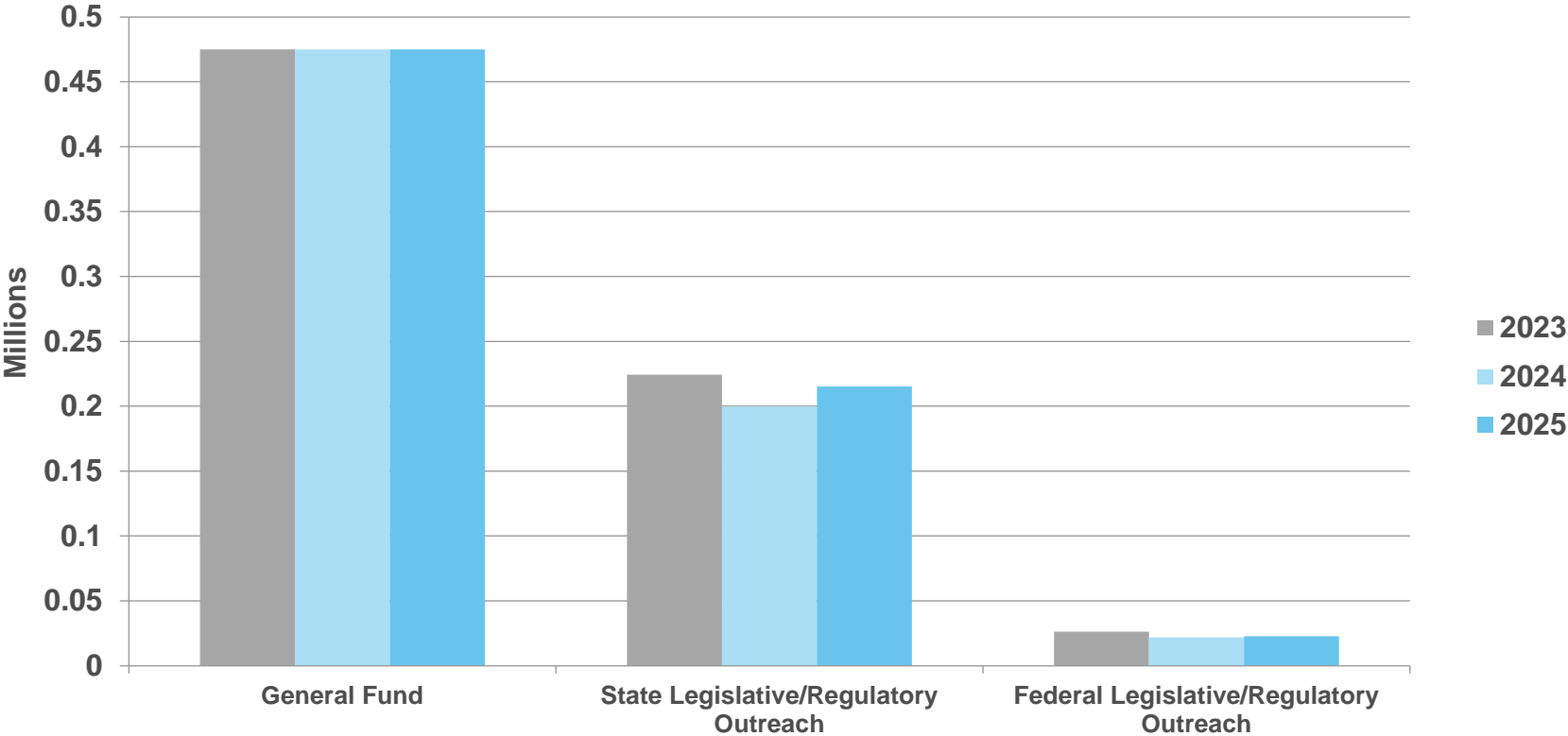
Expenses \$1.9 Million





General Fund Budget

General Funds



General Fund Expenses

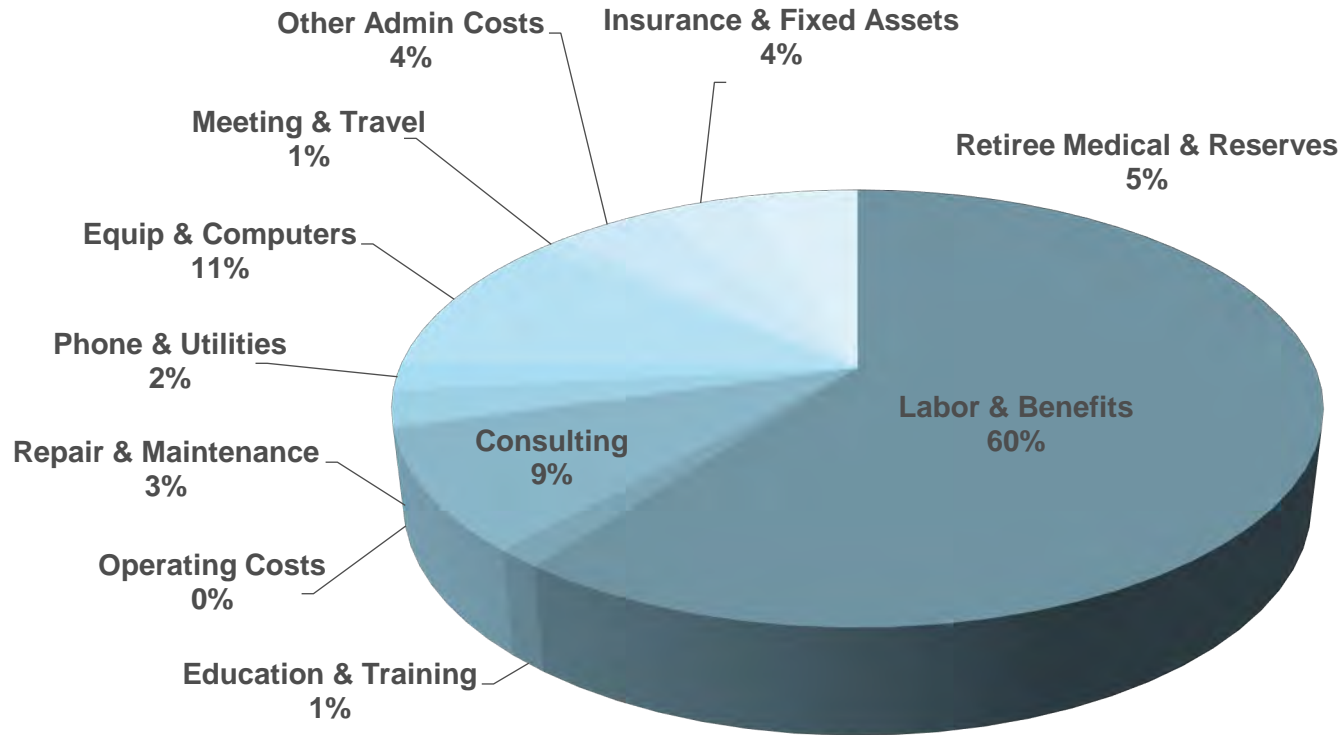
Expense	FYE 2023	FYE 2024	FYE 2025
General Fund	\$475,000	\$475,000	\$475,000
State Legislative/Regulatory Outreach	224,232	199,546	215,248
Federal Legislative/Regulatory Outreach	26,205	21,727	22,661
Total	\$725,437	\$696,273	\$712,909

General Fund Costs

Fund	FYE 2023	FYE 2024	FYE 2025
Labor and Benefits	\$2,566,349	\$2,516,006	\$2,792,752
Education & Training	46,600	57,200	61,000
Consulting & Professional Services	309,000	372,180	305,110
Operating Costs	6,400	11,360	11,880
Repair & Maintenance	106,400	105,500	106,900
Phone & Utilities	94,350	84,666	89,666
Equipment & Computers	185,400	439,500	265,663
Meeting & Travel	55,500	47,000	48,000
Other Administrative Expenses	153,154	184,628	189,731
Insurance & Fixed Assets	106,577	166,259	169,968
Retiree Medical & Building Reserves	297,414	191,235	199,523
Total Before Indirect Cost Allocations	\$3,927,144	\$4,175,538	\$4,240,191
Less Indirect Cost Allocations	(3,452,144)	(3,700,538)	(3,765,191)
Total General Fund Costs	\$475,000	\$475,000	\$475,000

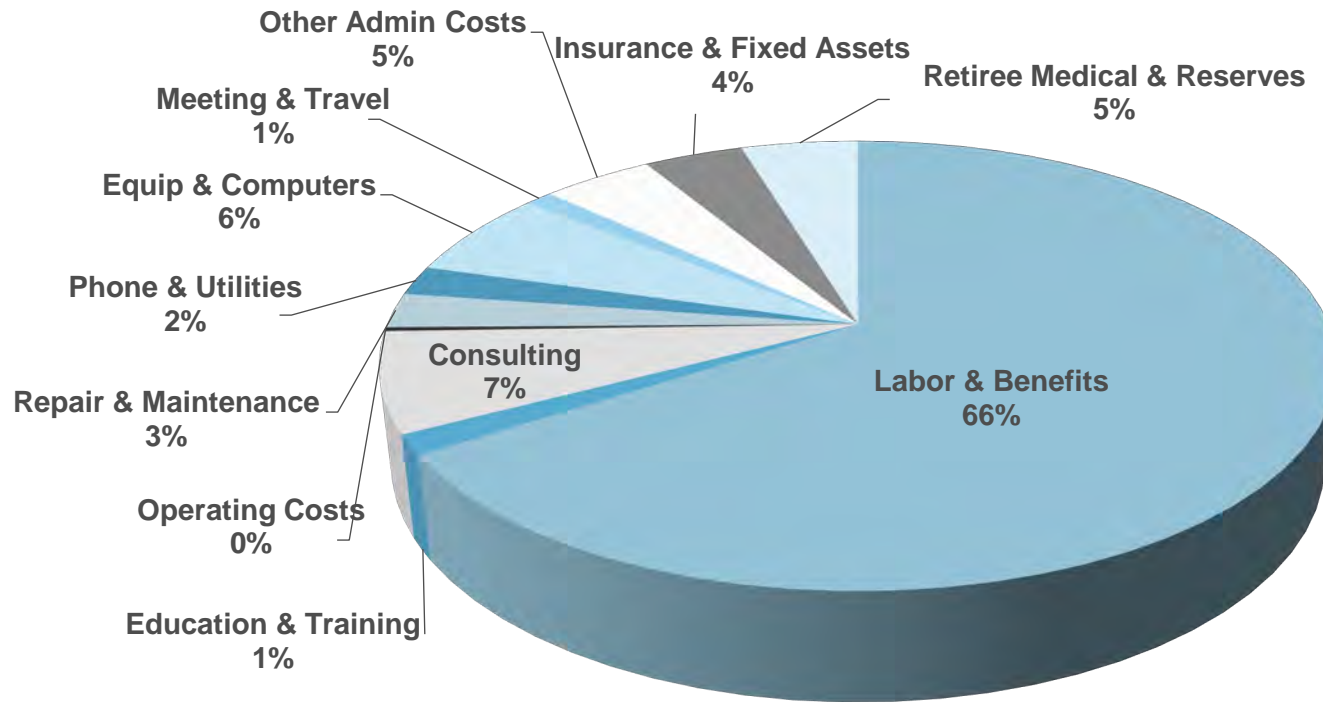
FYE 2024

General Fund Costs \$4.2 Million



FYE 2025

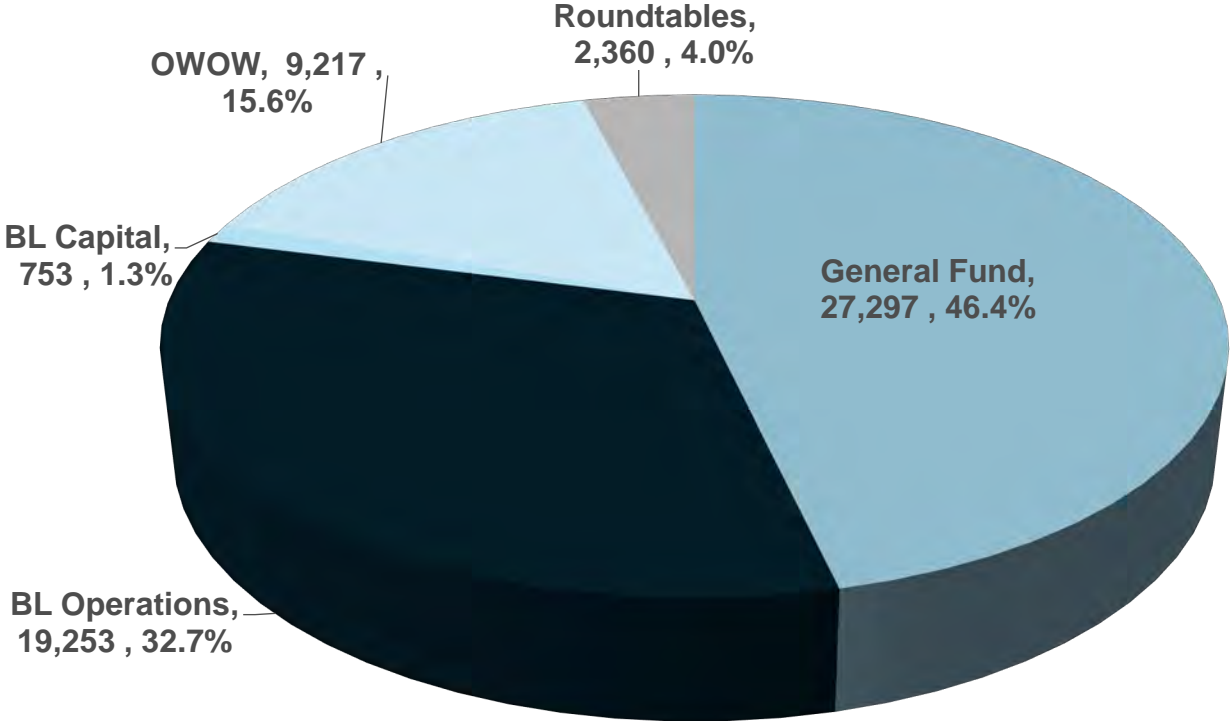
General Fund Costs \$4.2 Million



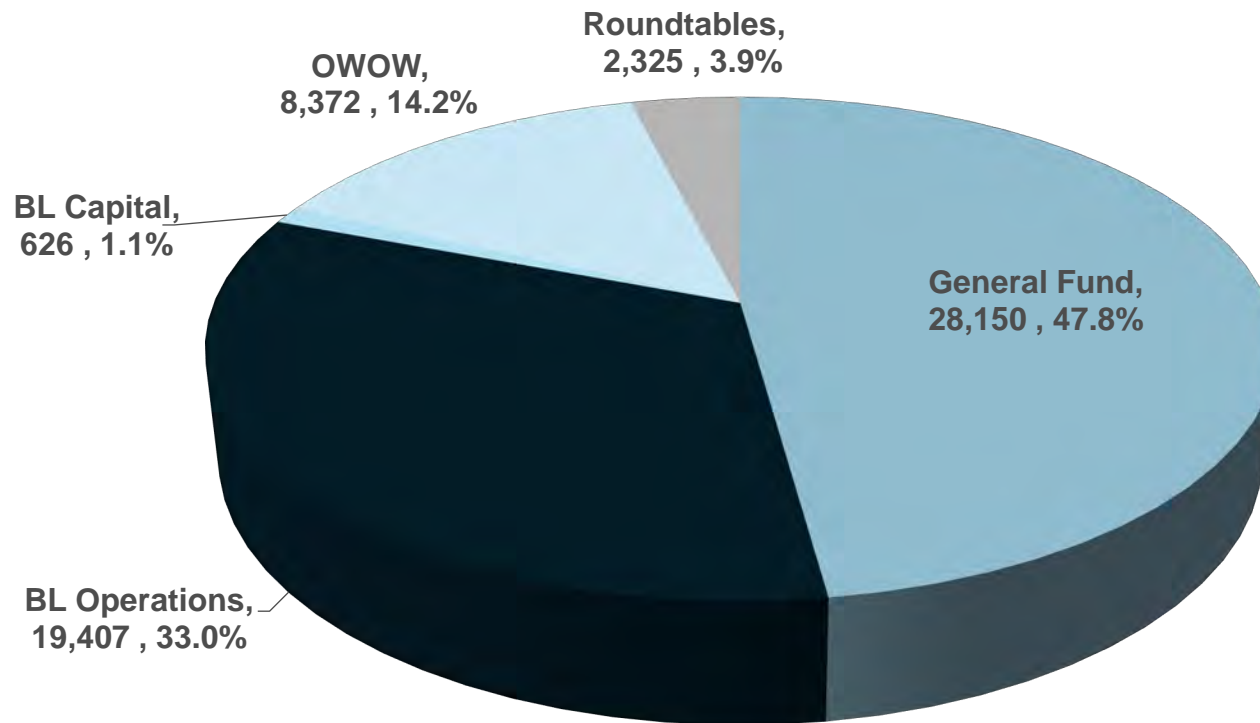
Indirect Cost Allocations by Fund Type

Fund	FYE 2024	FYE 2025
Brine Line Operations Fund	\$2,155,774	\$2,278,733
Brine Line Capital Fund	102,116	88,611
OWOW Fund	1,165,569	1,113,515
Roundtables Fund	277,079	284,333
Total	\$3,700,538	\$3,765,191

Labor Hours Distribution FYE 2024



Labor Hours Distribution FYE 2025



Total Labor Hours Distribution

Fund	FYE 2024	% of Total	FYE 2025	% of Total
General Fund	27,297	46.4%	28,150	47.8%
Brine Line Operating Fund	19,253	32.7%	19,407	33.0%
Brine Line Capital Fund	753	1.3%	626	1.1%
OWOW Funds	9,217	15.6%	8,372	14.2%
Roundtables Funds	2,360	4.0%	2,325	3.9%
Total	58,880	100.0%	58,880	100.0%

Labor Assumptions Used

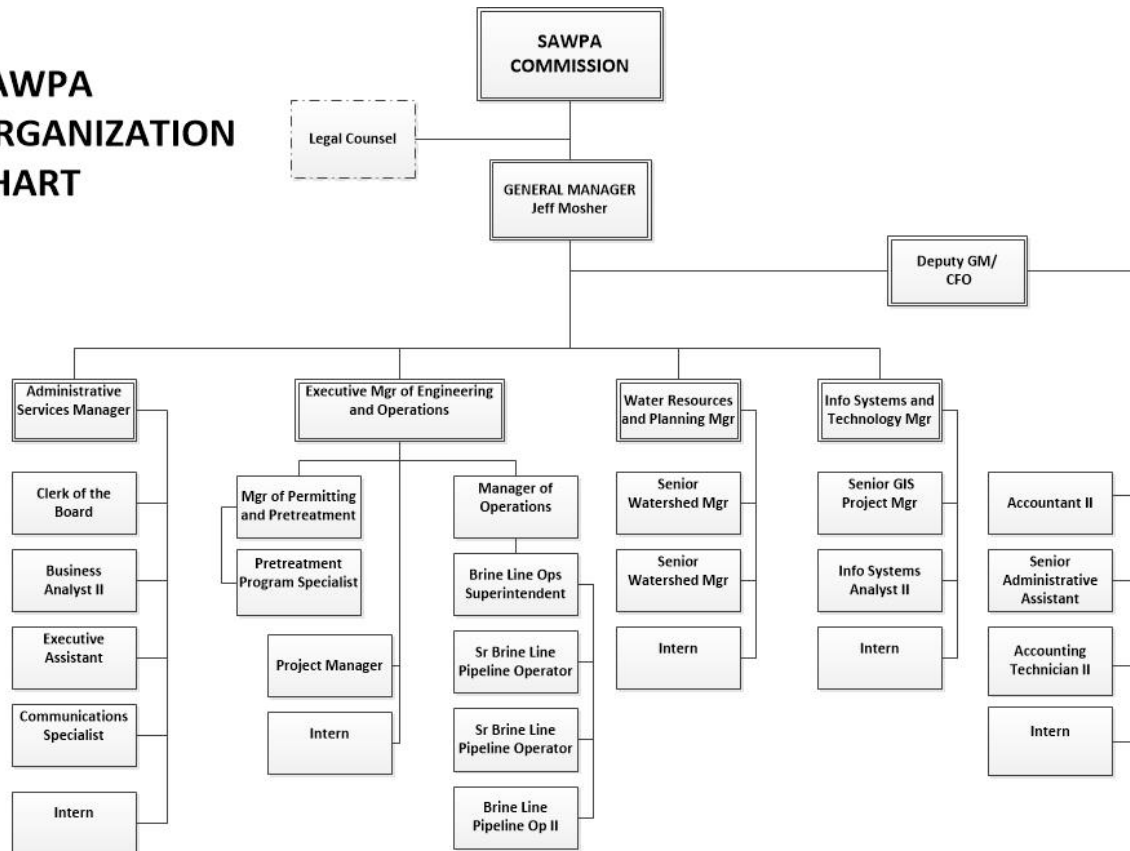
- **26 FTE**
 - 25 filled and approved FTE
 - 1 unfilled budgeted positions
- **5 Interns**
- **8% Salary increase each year**
 - Merit Pool (4%)
 - COLA (4%)
 - Promotions
 - Adjustments

Staff Changes

No Changes

Organization Chart

SAWPA ORGANIZATION CHART



Budget
FY 2024-25

Positions by Department

Department	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	FYE 2024	FYE 2025
Executive Management	2	2	3	3	2	2	2	2
Administrative Services	5	6	6	6	5	5	5	5
Finance/Accounting	3	3	2	2	3	3	3	3
Information Systems and Technology	3	3	3	3	3	3	3	3
Engineering	5	5	5	5	5	5	5	5
Operations	5	5	5	5	5	5	5	5
Water Resources & Planning	5	5	4	4	3	3	3	3
Total Positions	28	29	28	28	26	26	26	26

Benefit Assumptions Used

PERS 2% @ 55 - Classic

	FYE 2024	FYE 2025
PERS Employers Rate	13.00%	13.00%
Unfunded Liability Payment	\$100,000	\$100,000

PERS 2% @ 62 - PEPR

	FYE 2024	FYE 2025
PERS Employers Rate	7.91%	7.90%
Unfunded Liability Payment	\$11,712	\$12,000

Benefit Assumptions Used

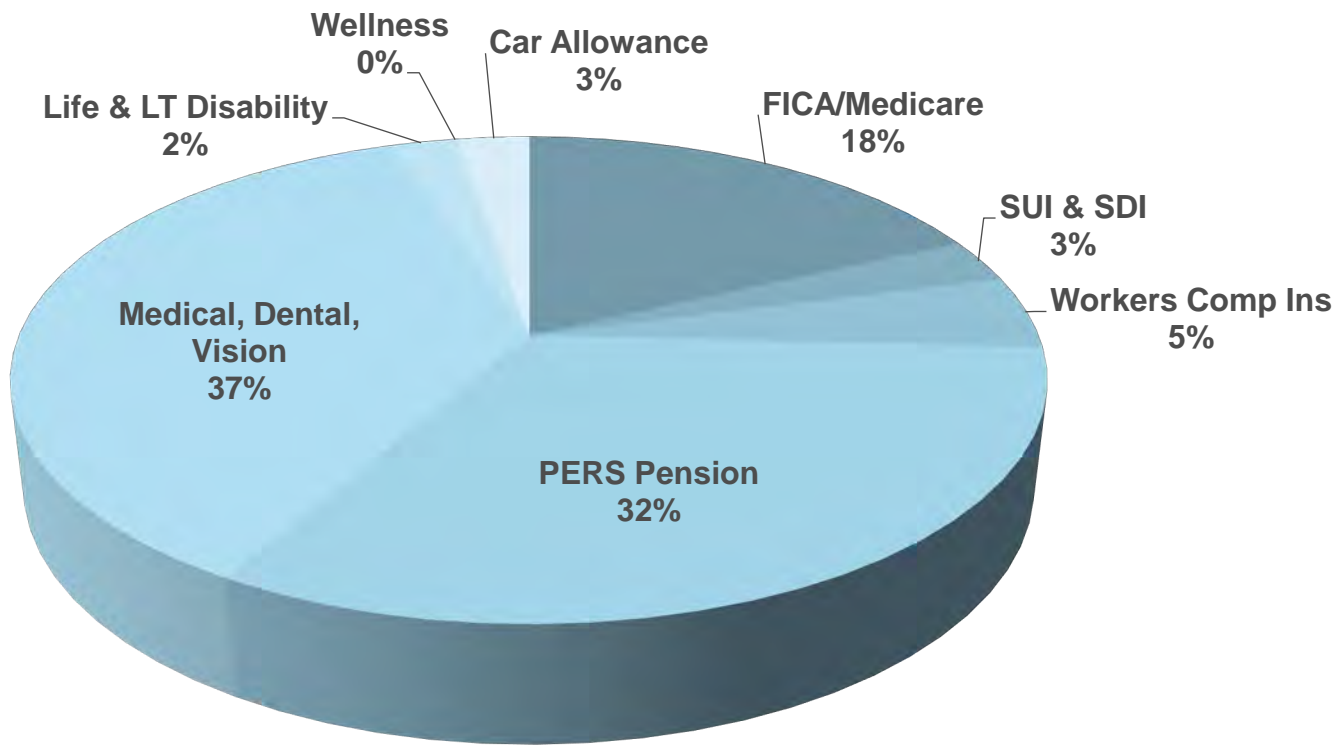
- **PERS Unfunded Liability as of 06/30/2022**
 - \$1,105,718 (Asset) 100.3% funded
- **Outstanding OPEB Liability as of 06/30/2022**
 - \$187,301 (Asset)
- **GASB 45/75 Compliance (4 employees eligible)**
 - **FYE 2024 – \$91,235**
 - Annual Required Contribution = \$18,942
 - Pay go Retiree Premiums (9) = \$72,293
 - **FYE 2025 - \$99,523**
 - Annual Required Contribution = \$20,000
 - Pay go Retiree Premiums (9) = \$79,523
- **Health insurance cap based on the lowest cost plan**
 - **(Kaiser family) - \$1,994/month**
 - 10% increase FYE 2024
 - 10% increase FYE 2025

Total Payroll & Benefit Costs

	FYE	Benefits	Payroll	Total	FTE
	2020	\$1,476,642	\$3,493,614	\$4,970,256	28
	2021	\$1,522,796	\$3,612,279	\$5,135,075	28
	2022	\$1,257,561	\$3,325,579	\$4,583,140	26
Budget	2023	\$1,689,235	\$4,025,165	\$5,714,400	26
	2024	\$1,499,134	\$4,086,368	\$5,585,502	26
	2025	\$1,609,040	\$4,416,449	\$6,025,489	26

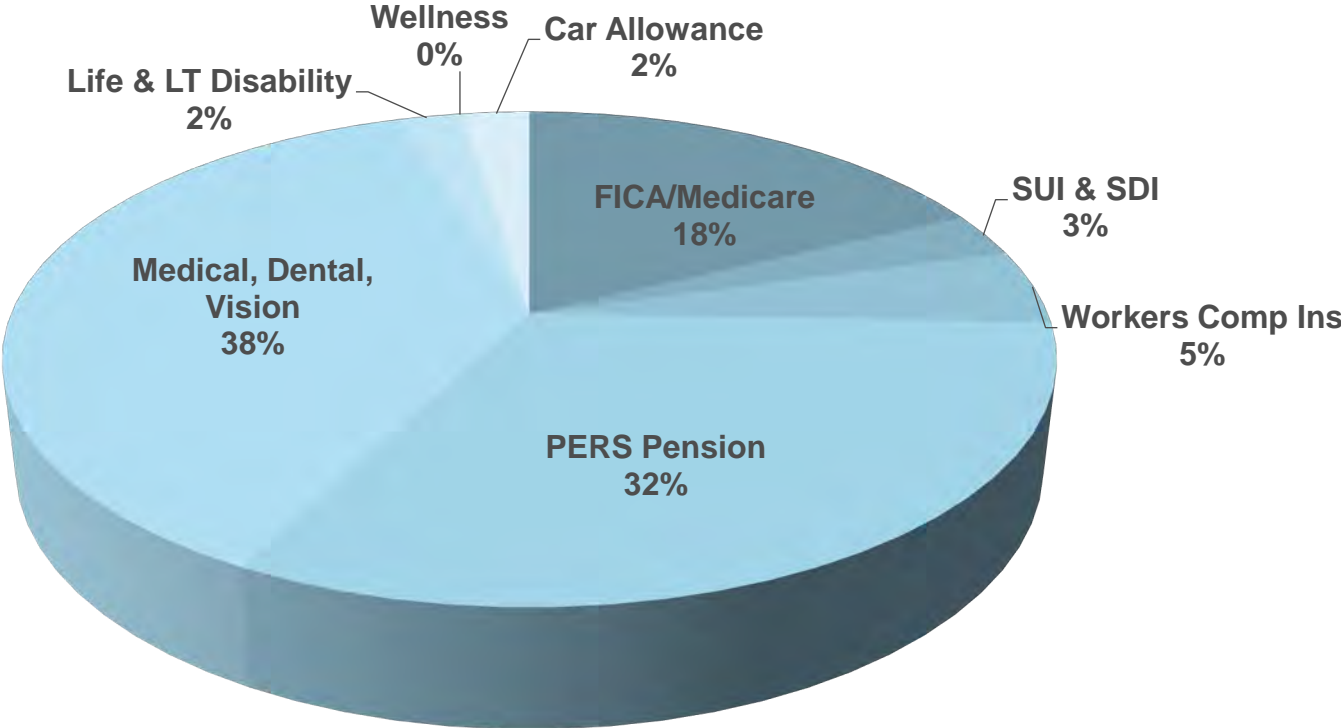
Benefit Costs FYE 2024

Total Benefits \$1,499,134



Benefit Costs FYE 2025

Total Benefits \$1,609,040



Benefit & Indirect Cost Allocation Rates

FYE	Benefits	Indirect Cost	Total	
2020	0.423	1.886	2.309	
2021	0.422	1.306	1.728	
2022	0.378	1.615	1.993	
Budget {	2023	0.420	1.608	2.028
	2024	0.367	1.692	2.058
	2025	0.364	1.636	2.000

Member Contributions – Before Special Projects

FYE	Per Member Agency	Inc/(Dcr) Over Prior Year	Total
2020	\$305,393	\$11,054	3.76%
2021	\$306,068	\$675	0.22%
2022	\$311,369	\$5,301	1.73%
2023	\$313,087	\$1,718	0.55%
2024	\$307,255	(\$5,832)	(1.86%)
2025	\$310,582	\$3,327	1.08%

Member Contributions –Special Projects (per Agency)

FYE	PFAS Study	Weather Modification	Per Member Agency
2023	\$72,765	\$28,100	\$100,865
2024	\$110,000	\$44,400	\$154,400
2025	\$110,000	\$31,700	\$141,700

Member Contributions per Agency

(not including Roundtable participant fees)

Activity	Actual FYE 2023	Budget FYE 2024	Budget FYE 2025
General Planning	\$80,000	\$80,000	\$80,000
USBR Partnership Studies	4,000	4,000	4,000
Watershed Management (OWOW)	80,000	80,000	80,000
PFAS Study	72,765	110,000	110,000
Weather Modification	28,100	44,400	31,700
SA River Fish Conservation	2,000	2,000	2,000
LESJWA Management	2,000	2,000	2,000
State Legislative/Regulatory Outreach	44,846	39,910	43,050
Federal Legislative/Regulatory Outreach	5,241	4,345	4,532
General Fund	95,000	95,000	95,000
Total Agency Contribution	\$413,952	\$461,655	\$452,282

11.5%

-2.03%

Questions?

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FYE 2024 and 2026 OWOW and Roundtables Funds Draft Budget

SAWPA

Agenda

- OWOW Fund Budget
- Roundtables Fund Budget
- Labor Distribution & Indirect Cost Allocation
- Member Agency Contributions

Budget Highlights

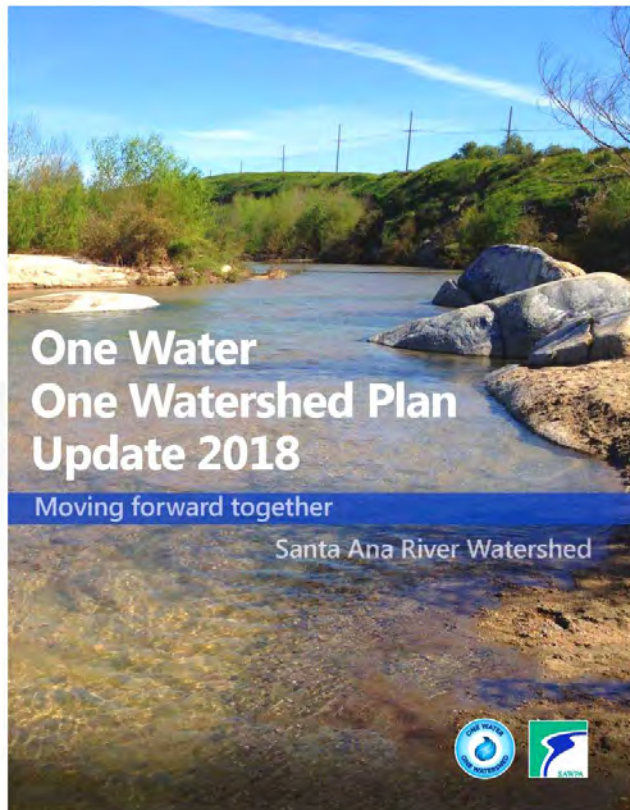
Grant Funding

- Proposition 84 SARCCUP
- Proposition 1 – Round I Administration
- Proposition 1 – Round II Administration
- WECAN Riverside
- Drought Relief Grant - DACI

New Projects

- PFAS Study
- Weather Modification Program

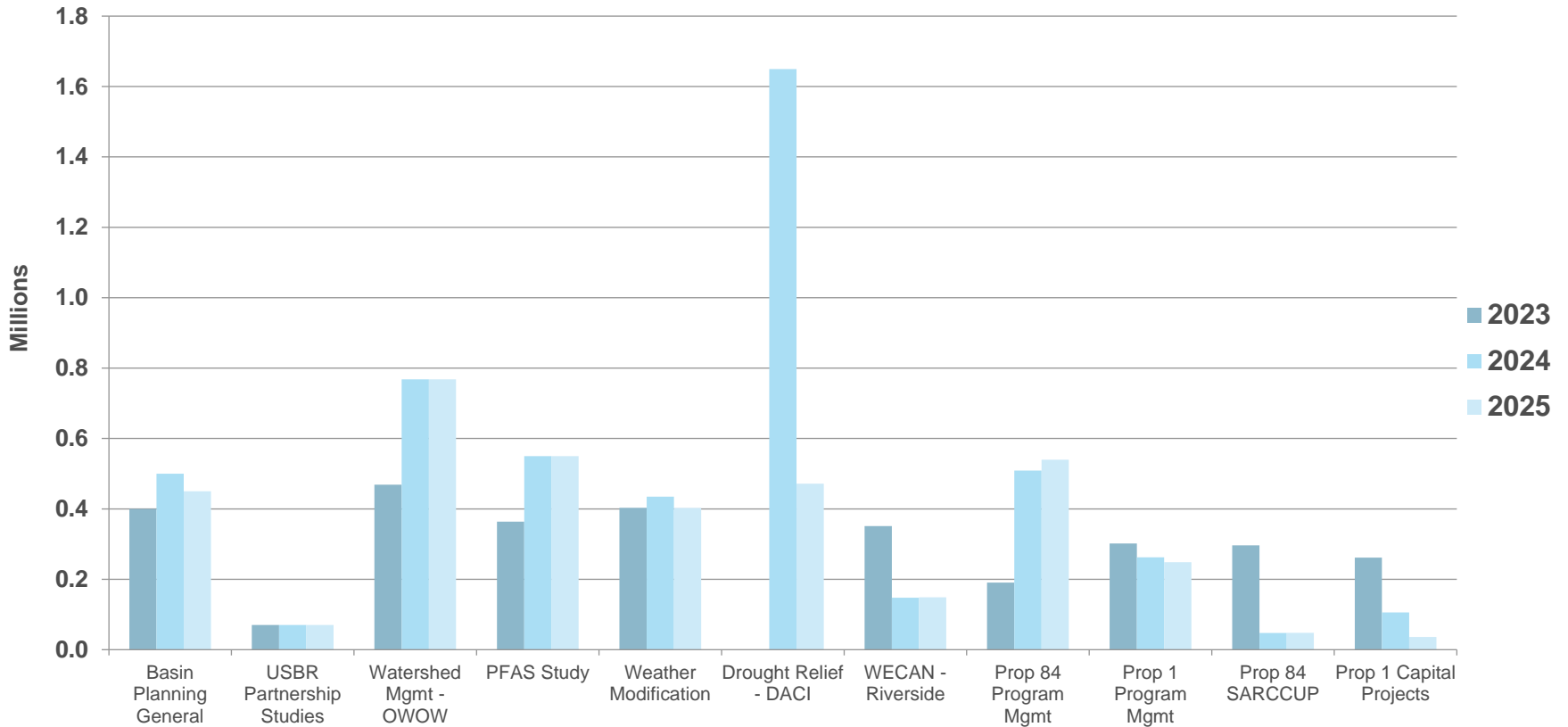
OWOW Fund Budget



OWOW Fund

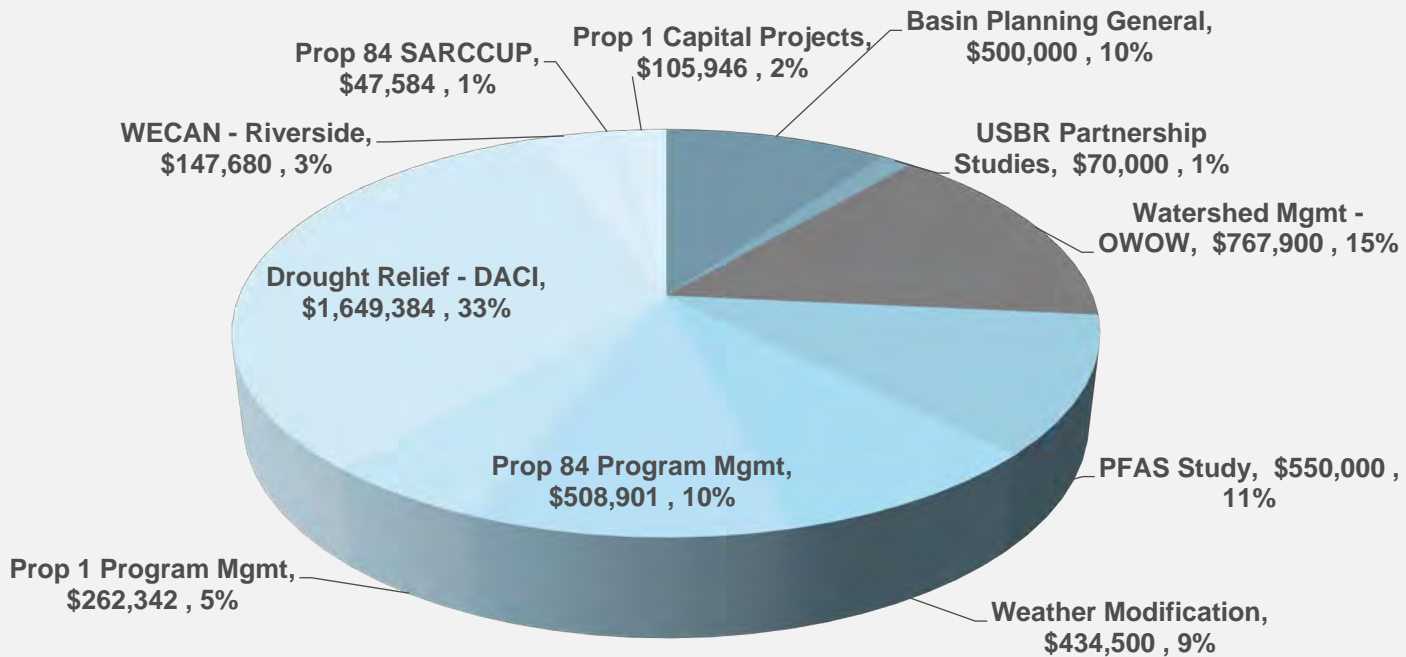
Fund Number	Fund Title
370-01	Basin Planning General
370-02	USBR Partnership Studies
373	Watershed Management - OWOW
377	PFAS Study
378	Weather Modification Pilot Project
145	Prop 84 Program Management (Final Round)
150	Prop 1 Program Management
397	WECAN - Riverside
398	Drought Relief Grant - DACI
504-04	Prop 84 SARCCUP
505	Prop 1 Capital Projects

OWOW Funds - Revenues



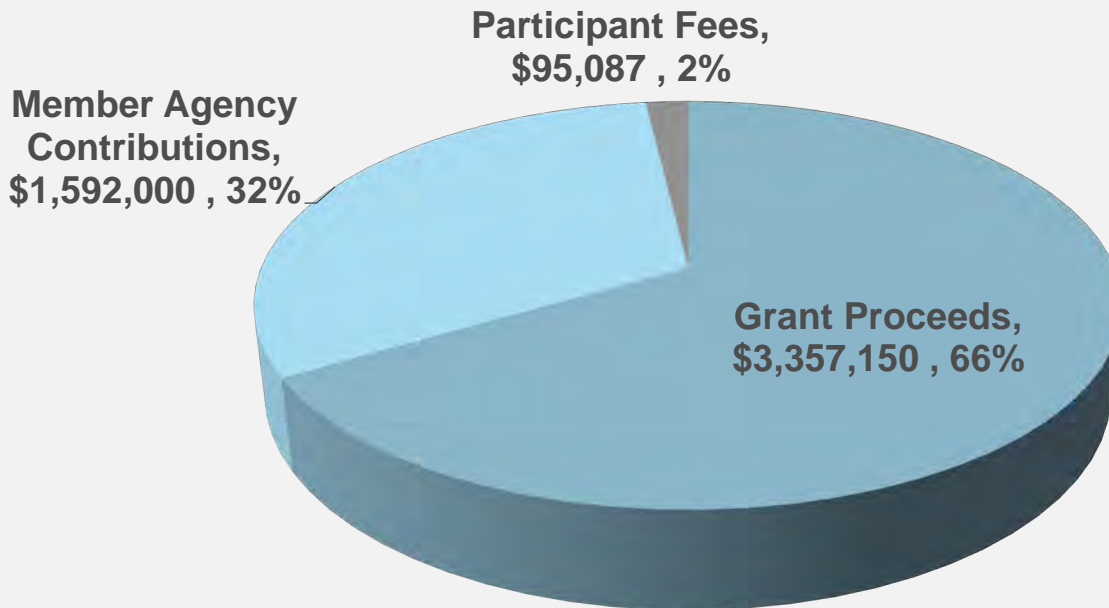
FYE 2024

Revenues \$5.0 Million



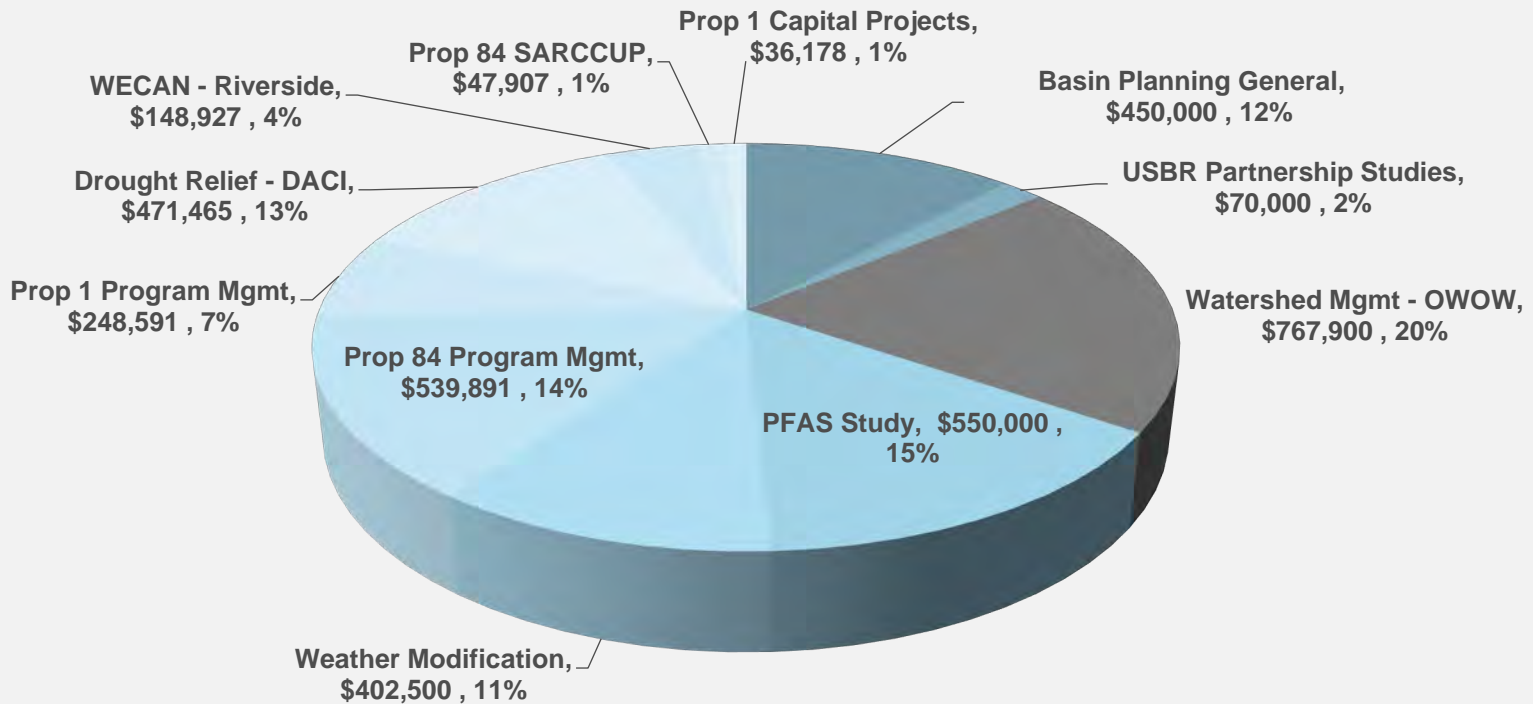
FYE 2024

Revenues \$5.0 Million



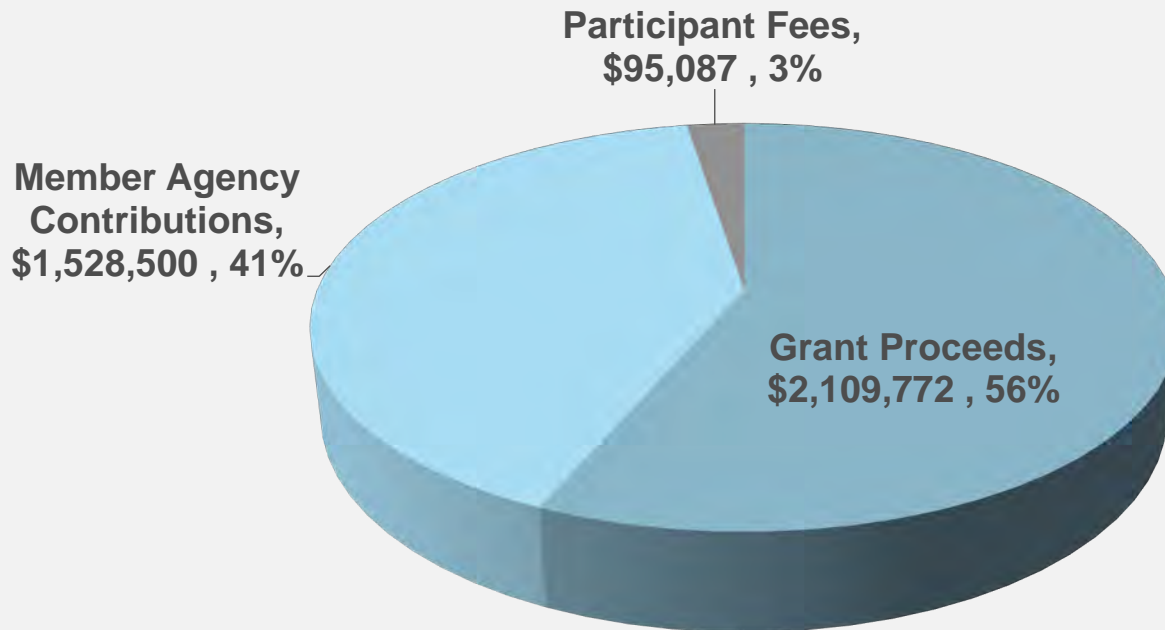
FYE 2025

Revenues \$3.7 Million



FYE 2025

Revenues \$3.7 Million



Member Agency Contributions

Fund	FYE 2023	FYE 2024	FYE 2025
Basin Planning General	\$400,000	\$400,000	\$400,000
USBR Partnership Studies	20,000	20,000	20,000
Watershed Management - OWOW	400,000	400,000	400,000
PFAS Study	363,825	550,000	550,000
Weather Modification	140,500	222,000	158,500
Total	\$1,324,325	\$1,592,000	\$1,528,500

Grant Proceeds

Fund	FYE 2023	FYE 2024	FYE 2025
Basin Planning General	\$0	\$100,000	\$50,000
USBR Partnership Studies	50,000	50,000	50,000
Watershed Management - OWOW	0	300,000	300,000
Weather Modification	201,500	201,500	233,000
Prop 84 Program Management	190,677	508,901	539,891
Prop 1 Program Management	301,706	262,342	248,591
Drought Relief – DACI	0	1,649,384	471,465
WECAN – Riverside	301,208	131,493	132,740
Prop 84 SARCCUP	136,370	47,584	47,907
Prop 1 Capital Projects	240,751	105,946	36,178
Total	\$1,422,212	\$3,357,150	\$2,109,772

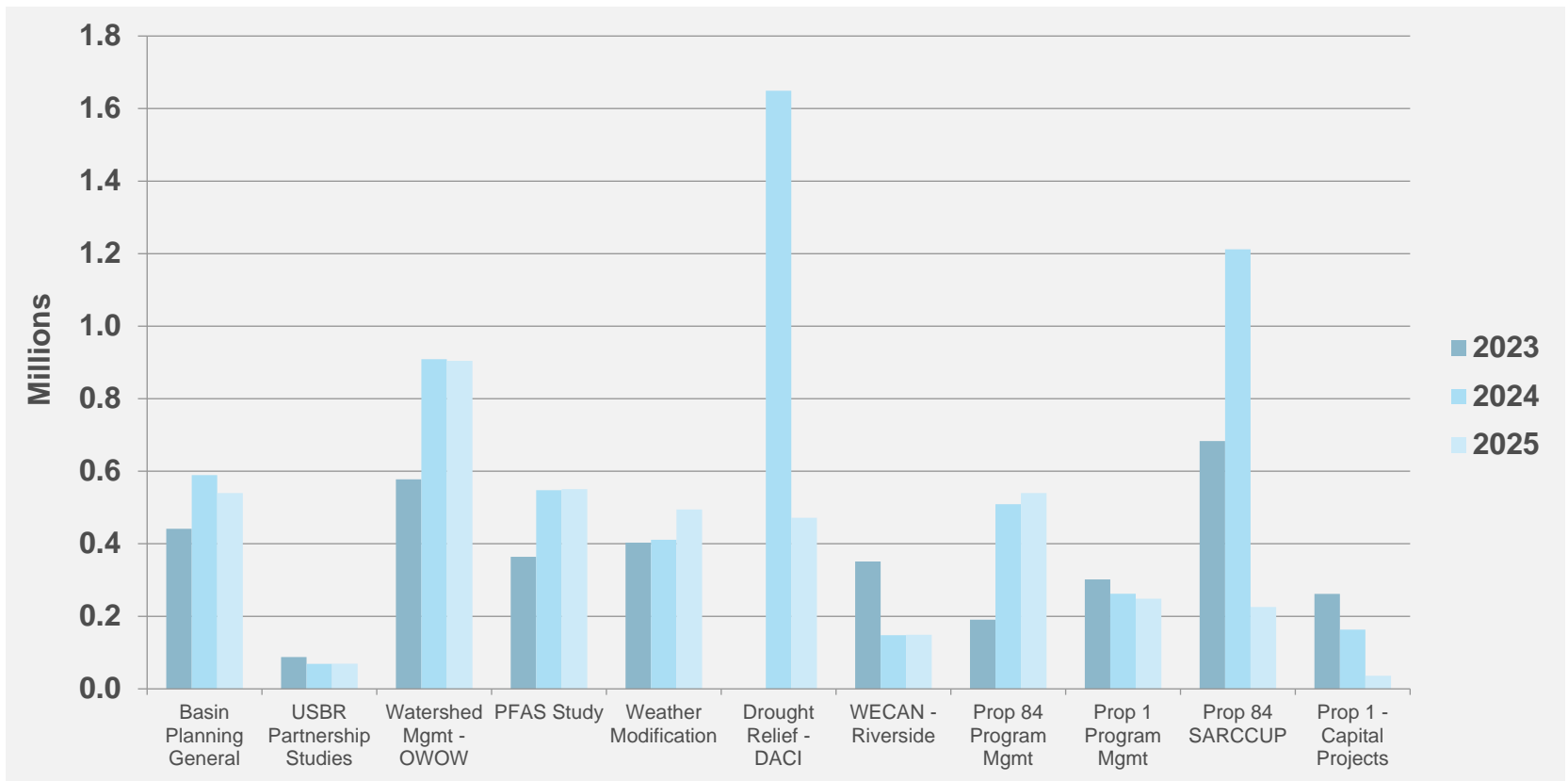
Participant Fees

Fund	FYE 2023	FYE 2024	FYE 2025
Watershed Management - OWOW	\$68,700	\$67,900	\$67,900
Weather Modification	61,000	11,000	11,000
WECAN – Riverside	50,000	16,187	16,187
Total	\$360,655	\$95,087	\$95,087

Prop 1 and 84 Projects (passthrough)

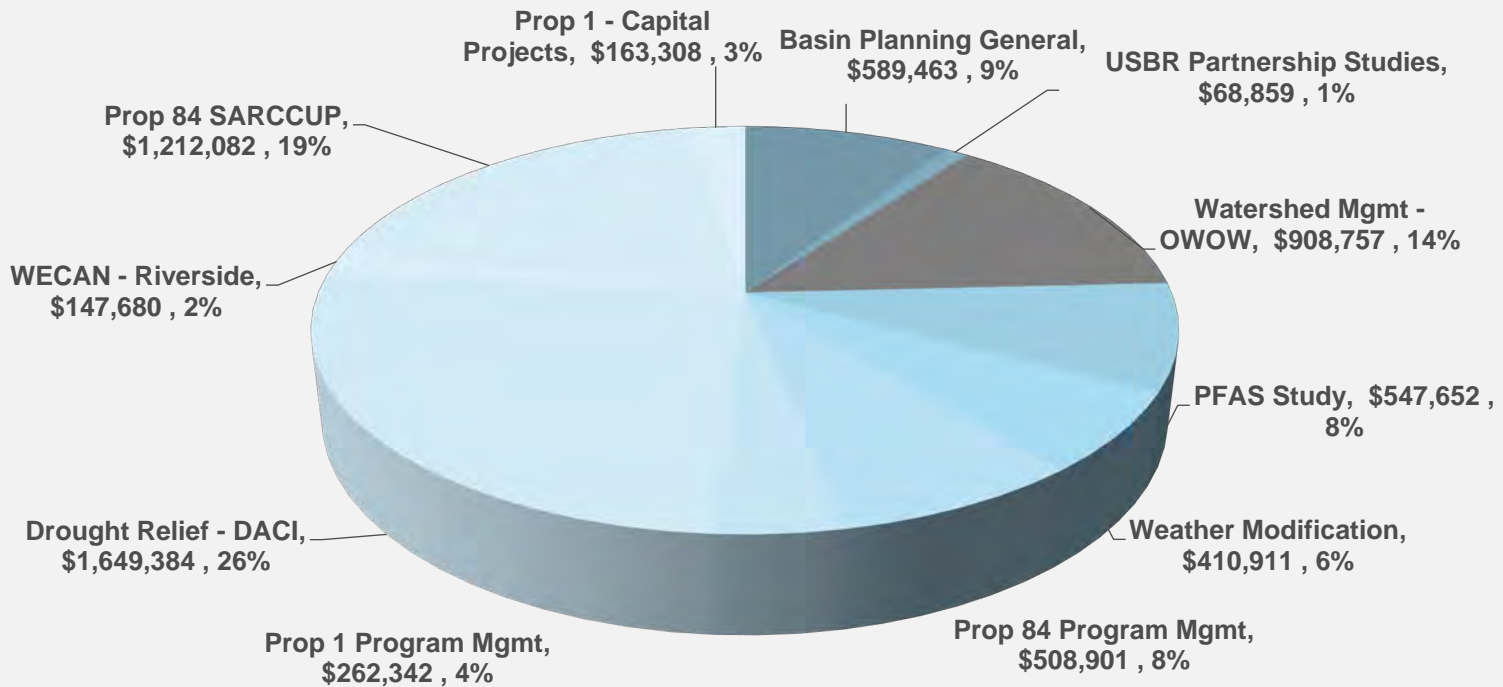
Fund	FYE 2023	FYE 2024	FYE 2025
Prop 84 – Final Round (SARCCUP)	\$15,174,747	\$6,767,442	\$10,029,070
Prop 1 – Capital Projects Round I	6,034,970	4,450,000	2,550,000
Prop 1 – Capital Projects Round II	0	2,684,425	2,684,425
Total	\$21,209,717	\$13,901,867	\$15,263,495

OWOW Fund - Expenses



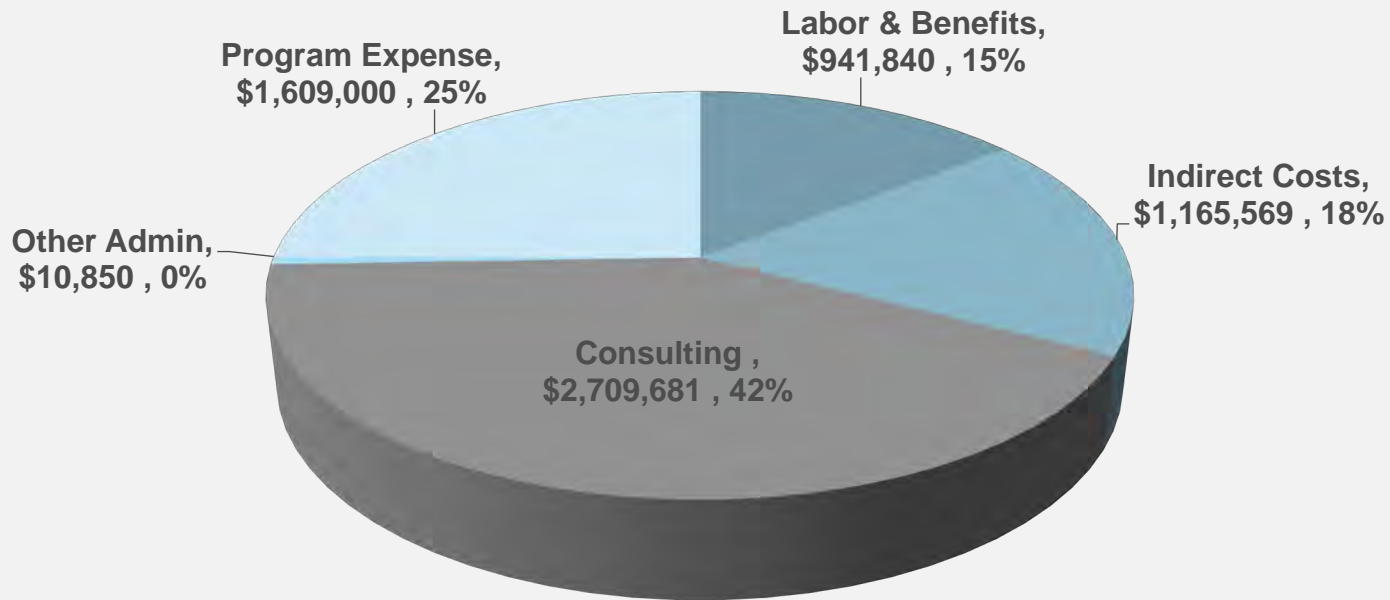
FYE 2024

Expenses \$6.5 Million



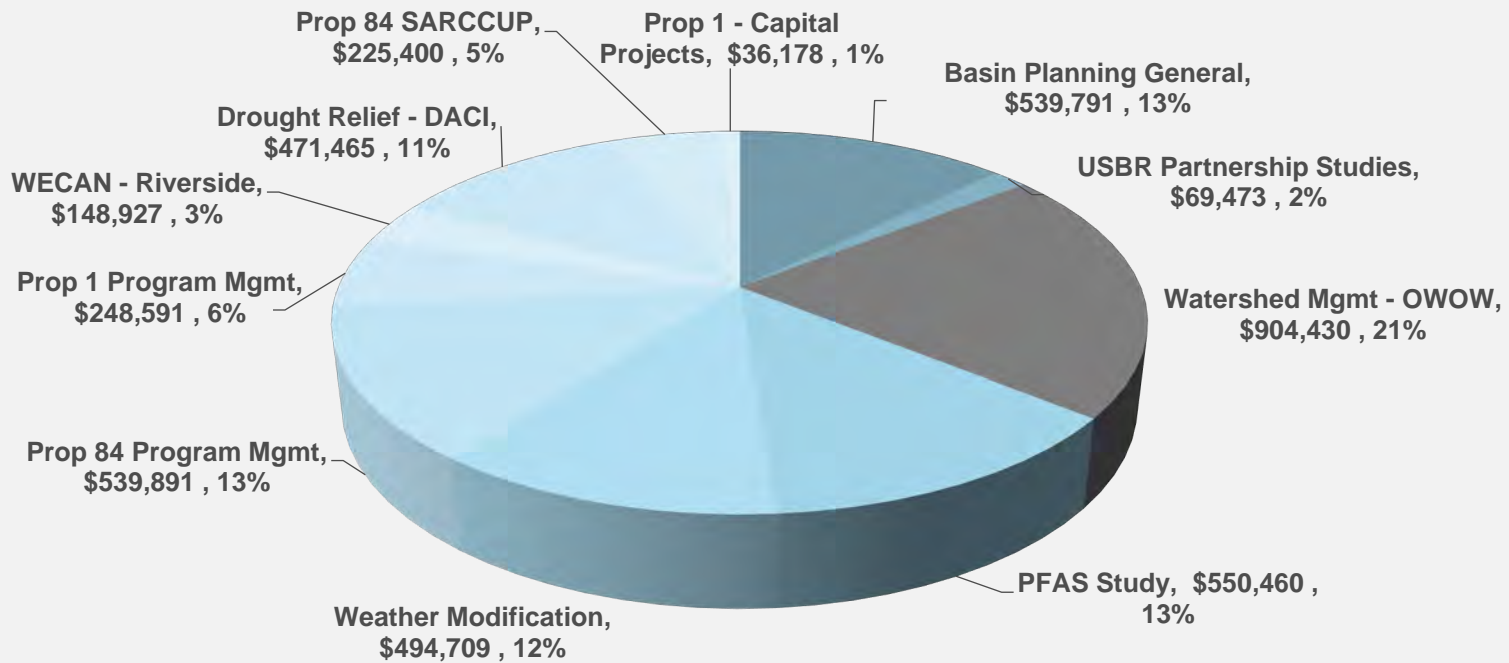
FYE 2024

Expenses \$6.5 Million



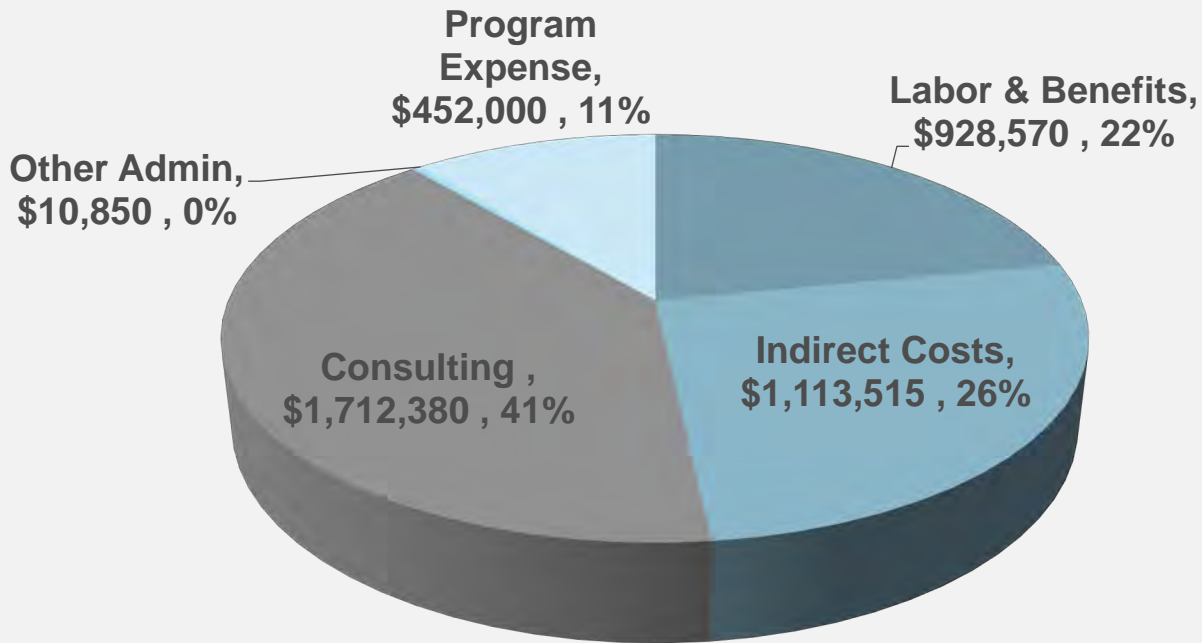
FYE 2025

Expenses \$4.2 Million



FYE 2025

Expenses \$4.2 Million



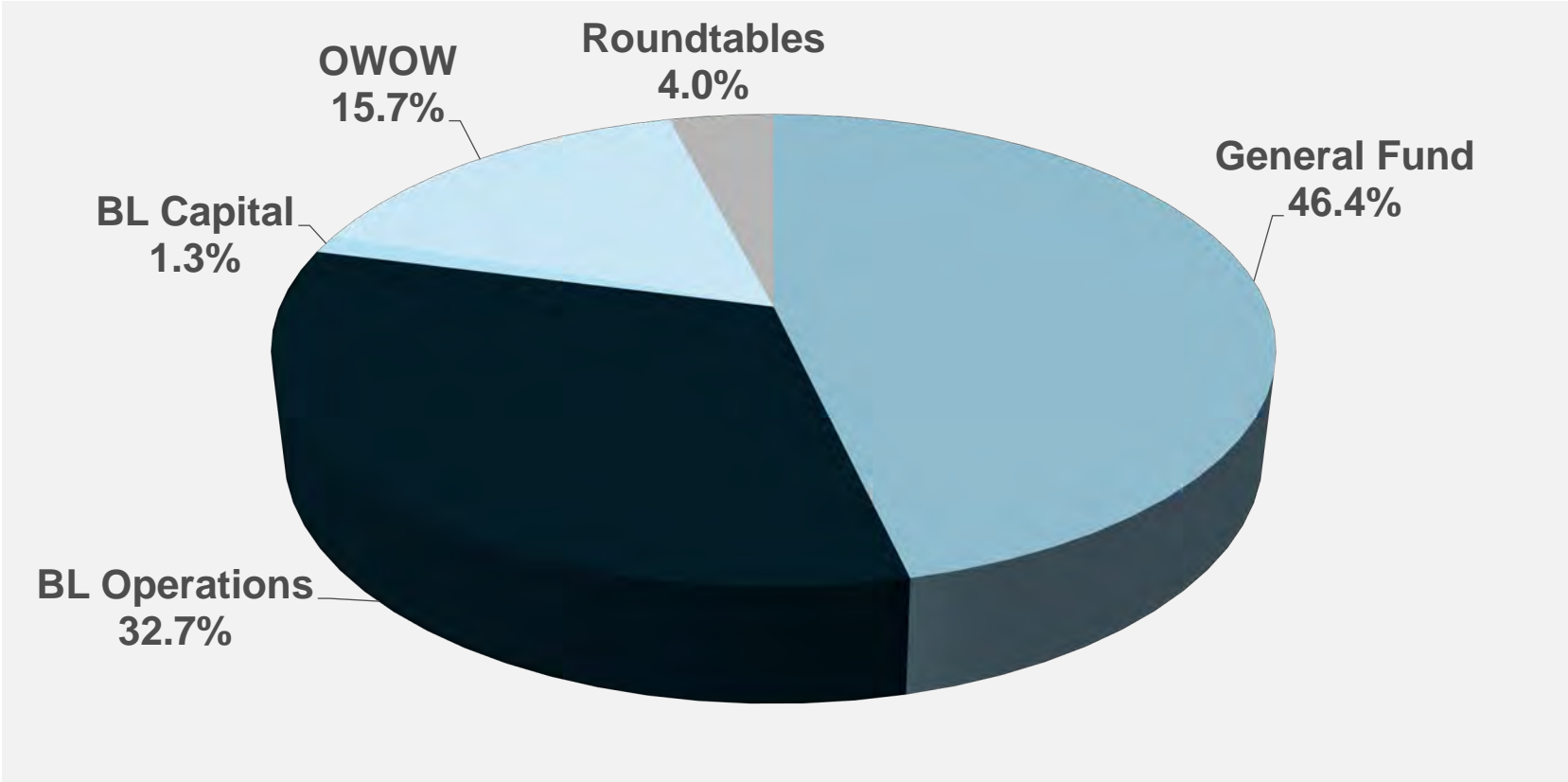
Fund Balance FYE 2024

Fund	Projected Fund Balance 06/30/2023	Revenues	Expenses	Fund Balance 06/30/2024
Basin Planning General	\$194,753	\$500,000	\$589,463	\$105,290
USBR Partnership Studies	22,312	70,000	68,859	23,453
Watershed Management - OWOW	302,955	767,900	908,757	162,098
PFAS Study	56	550,000	547,652	2,404
Weather Modification	141,073	434,500	410,911	164,662
Prop 84 Program Management	0	508,901	508,901	0
Prop 1 Program Management	0	262,342	262,342	0
Drought Relief - DACI	0	1,649,384	1,649,384	0
WECAN – Riverside	0	147,680	147,680	0
Prop 84 SARCCUP	1,341,992	47,584	1,212,082	177,494
Prop 1 Capital Projects	57,362	105,946	163,308	0
Total	\$2,060,502	\$5,044,237	\$6,469,340	\$635,399¹⁸⁰

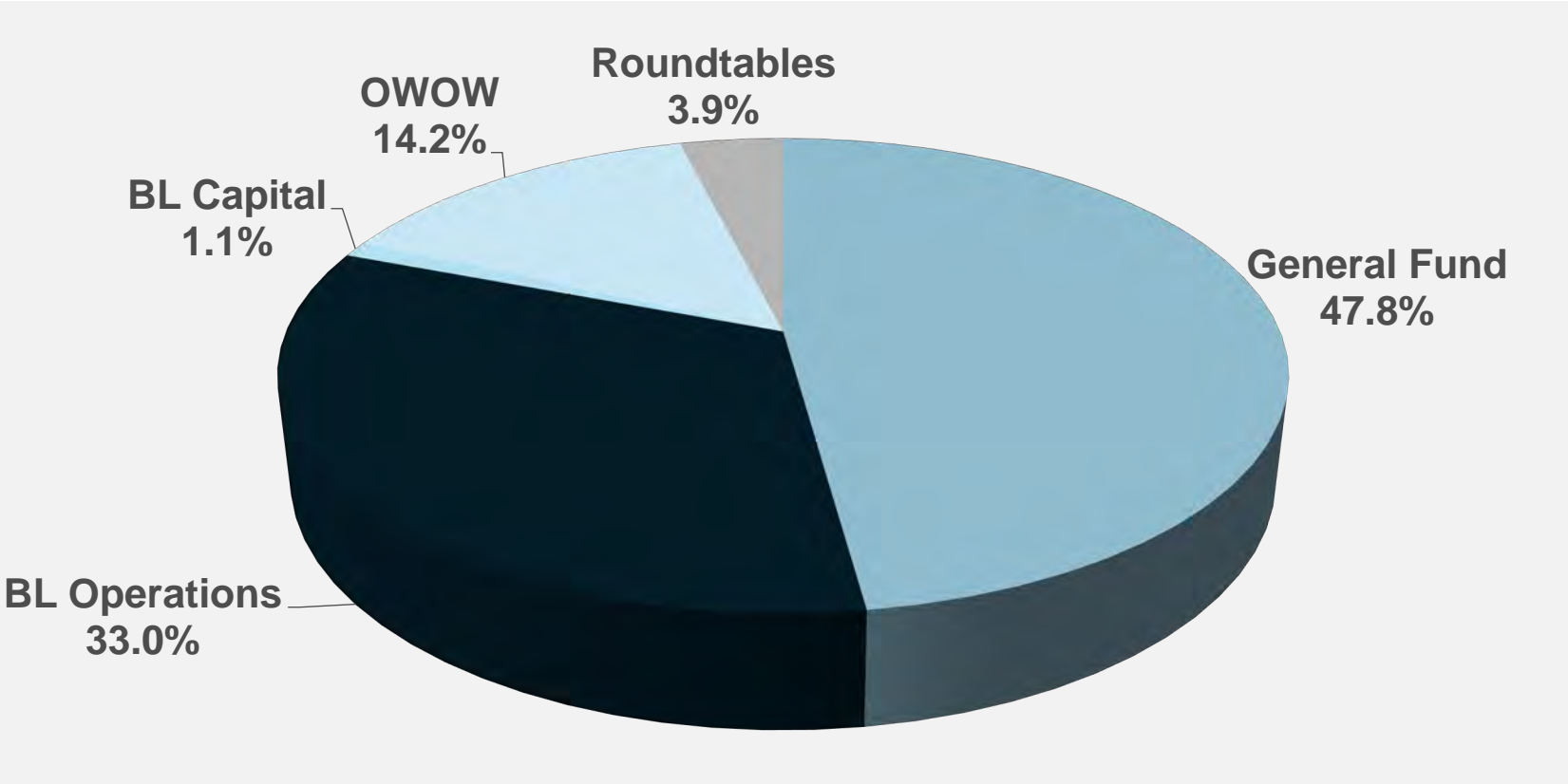
Fund Balance FYE 2025

Fund	Projected Fund Balance 06/30/2024	Revenues	Expenses	Fund Balance 06/30/2025
Basin Planning General	\$105,290	\$450,000	\$539,791	\$15,498
USBR Partnership Studies	23,453	70,000	69,473	23,980
Watershed Management - OWOW	162,098	468,700	577,716	153,844
PFAS Study	2,404	550,000	550,460	1,944
Weather Modification	164,662	402,500	494,709	72,452
Prop 84 Program Management	0	539,891	539,891	0
Prop 1 Program Management	0	248,591	248,591	0
WECAN – Riverside	0	148,927	148,927	0
Drought Relief - DACI	0	471,465	471,465	0
Prop 84 SARCCUP	177,494	47,907	225,400	0
Prop 1 Capital Projects	0	36,178	36,178	0
Total	\$635,399	\$3,733,359	\$4,229,316	\$139,443

Labor Hours Distribution FYE 2024



Labor Hours Distribution FYE 2025



Labor Hours Distribution OWOW

Fund	FYE 2024	FYE 2025
Basin Planning General	1,830	1,830
USBR Partnership Studies	85	75
Watershed Management - OWOW	2,140	1,970
PFAS Study	220	220
Weather Modification	215	205
Prop 84 Program Management	2,140	2,140
Prop 1 Program Management	1,135	1,070
Drought Relief – DACI	155	80
WECAN – Riverside	137	137
Prop 84 SARCCUP	620	495
Prop 1 Capital Projects	540	150
Total	9,217	8,372
Full-time Equivalent (FTE = 2,080 hrs)	4.4	4.0

Indirect Cost Allocation - OWOW

Fund	FYE 2024	FYE 2025
Basin Planning General	\$234,486	\$244,991
USBR Partnership Studies	10,320	10,509
Watershed Management – OWOW	262,994	258,290
PFAS Study	25,803	26,969
Weather Modification	30,094	30,105
Prop 84 Program Management	281,464	294,394
Prop 1 Program Management	145,096	135,552
Drought Relief – DACI	22,115	10,614
WECAN – Riverside	12,322	12,829
Prop 84 SARCCUP	82,278	69,535
Prop 1 Capital Projects	58,597	19,727
Total	\$1,165,569	\$1,113,515
% of Total Indirect Costs	31.50%	29.57%

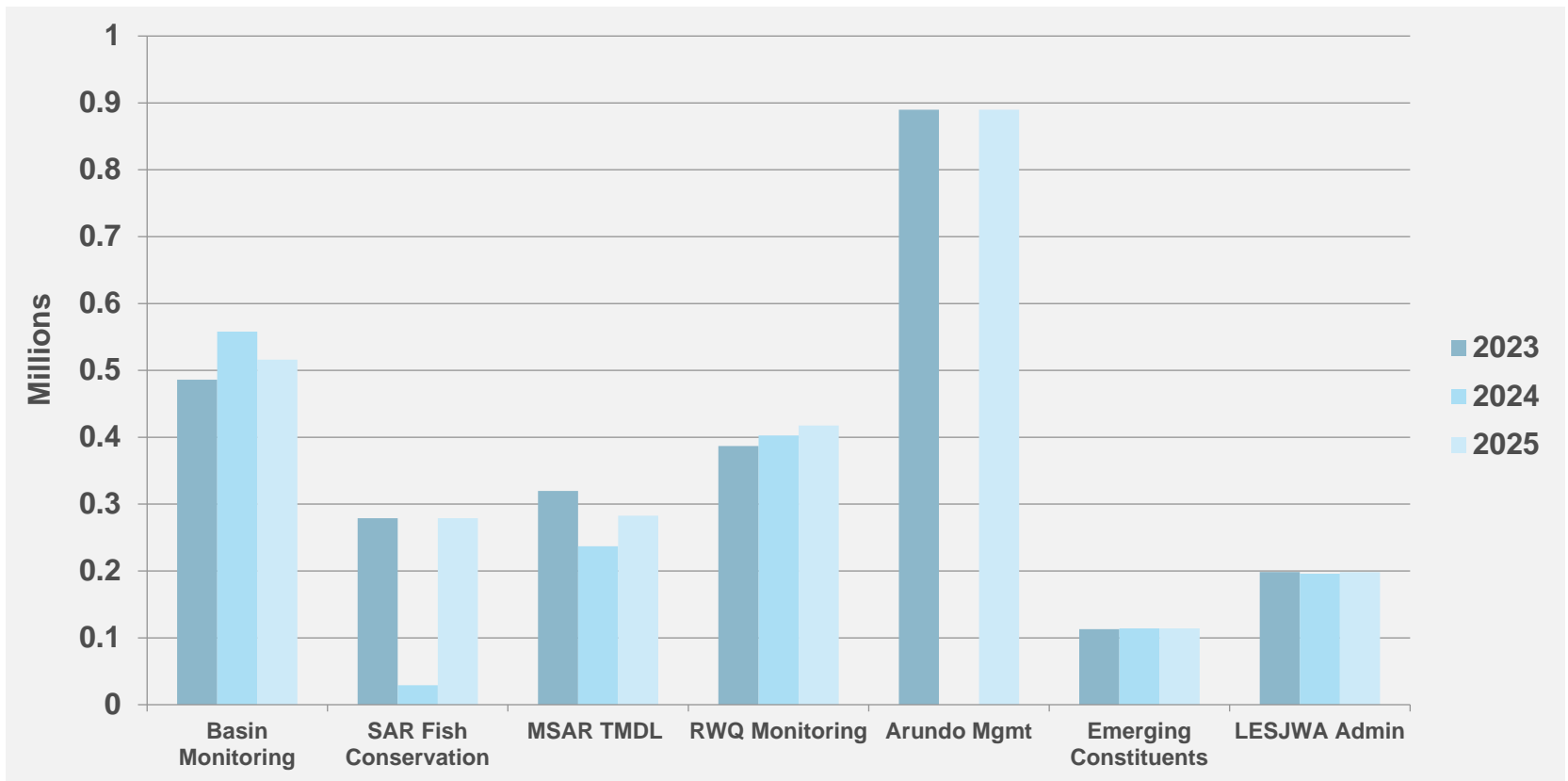


Roundtables
Funds
Budget

Roundtables Funds

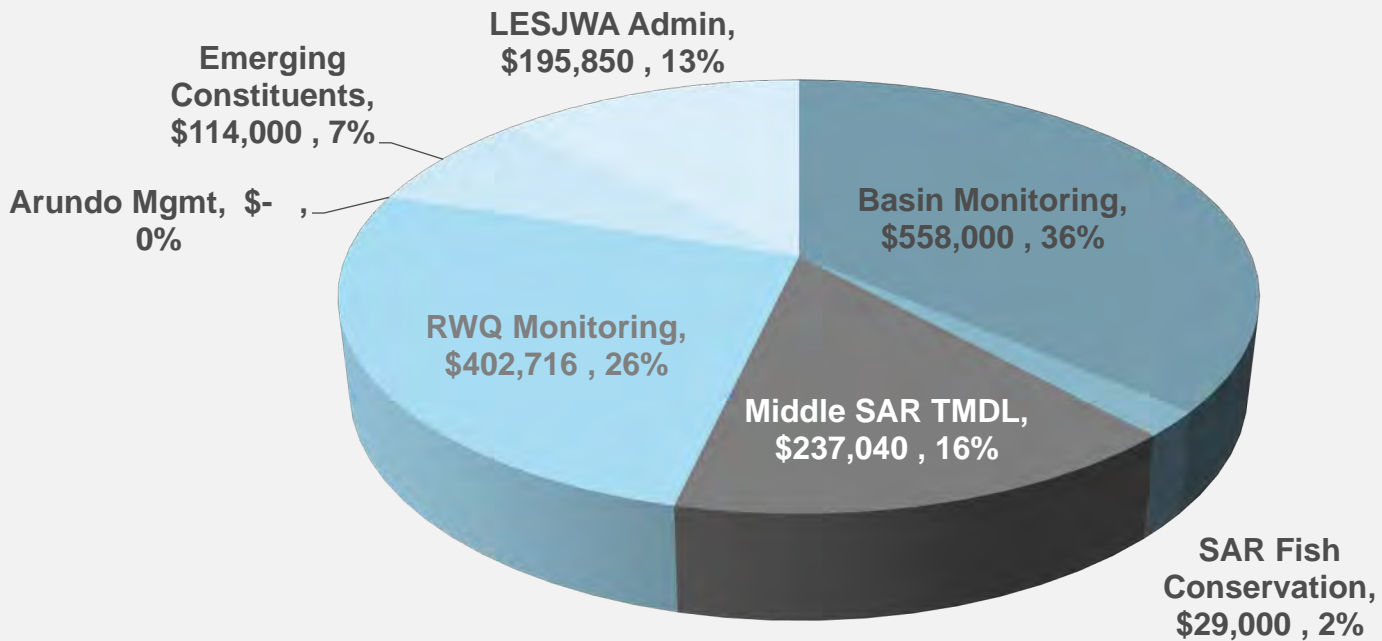
Fund Number	Fund Title
374	Basin Monitoring Program Task Force
381	Santa Ana River Fish Conservation
384-01	Middle SAR TMDL Task Force
386	Regional Water Quality Monitoring Task Force
387	Arundo Management & Habitat Restoration
392	Emerging Constituents Task Force
477	LESJWA Administration

Roundtables Funds Revenue



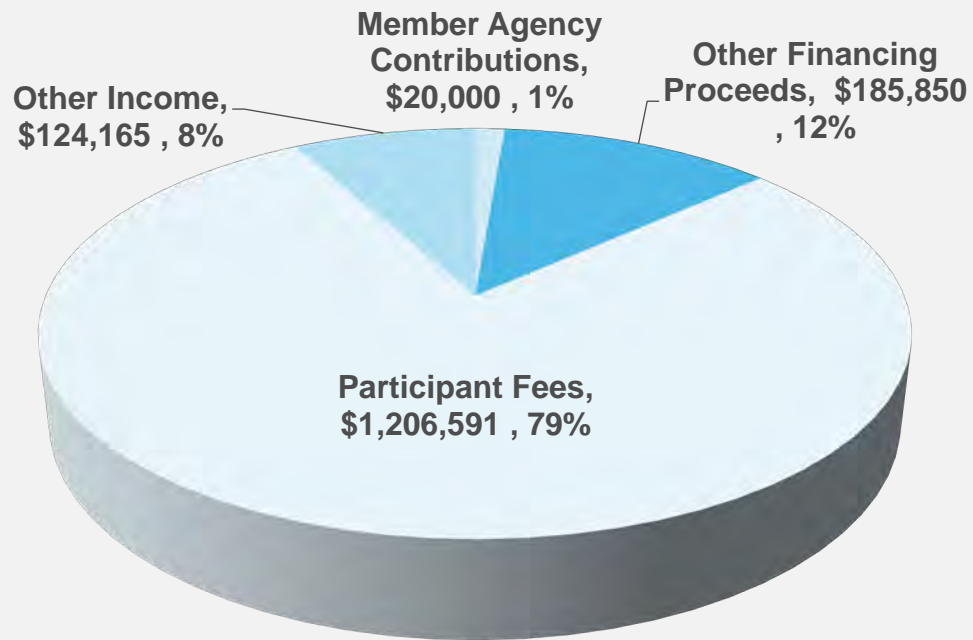
FYE 2024

Revenues \$1.5 Million



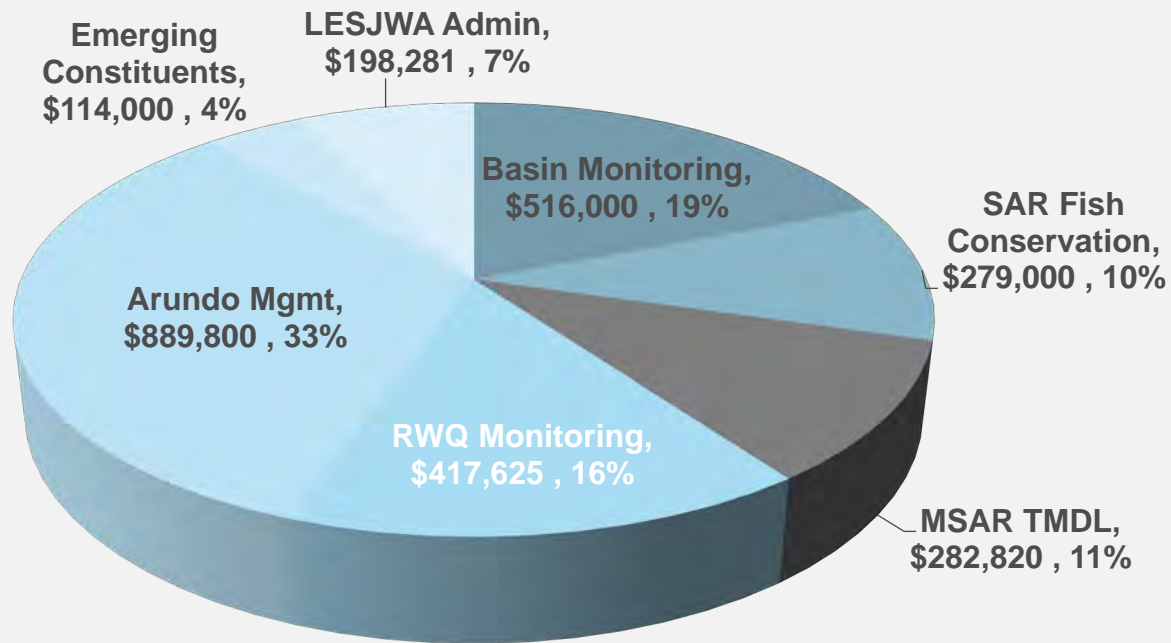
FYE 2024

Revenues \$1.5 Million



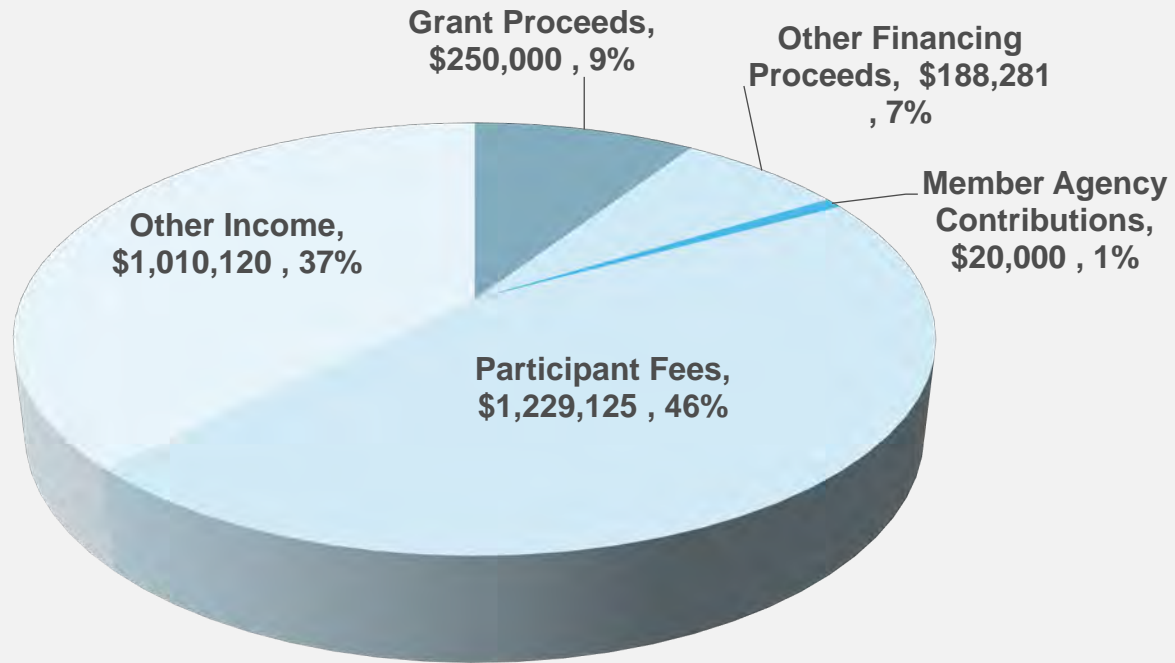
FYE 2025

Revenues \$2.7 Million



FYE 2025

Revenues \$2.7 Million



Grant Proceeds

Fund	FYE 2024	FYE 2025
SAR Fish Conservation	0	\$250,000
Total	\$0	\$250,000

Other Financing Proceeds

Fund	FYE 2024	FYE 2025
LESJWA Administration	\$185,850	\$188,281
Total	\$185,850	\$188,281

Participant Fees

Fund	FYE 2024	FYE 2025
Basin Monitoring Program TF	\$558,000	\$516,000
SAR Fish Conservation	19,000	19,000
Middle SAR TMDL TF	237,040	282,820
RWQ Monitoring TF	278,551	297,305
Emerging Constituents TF	114,000	114,000
Total	\$1,206,591	\$1,229,125

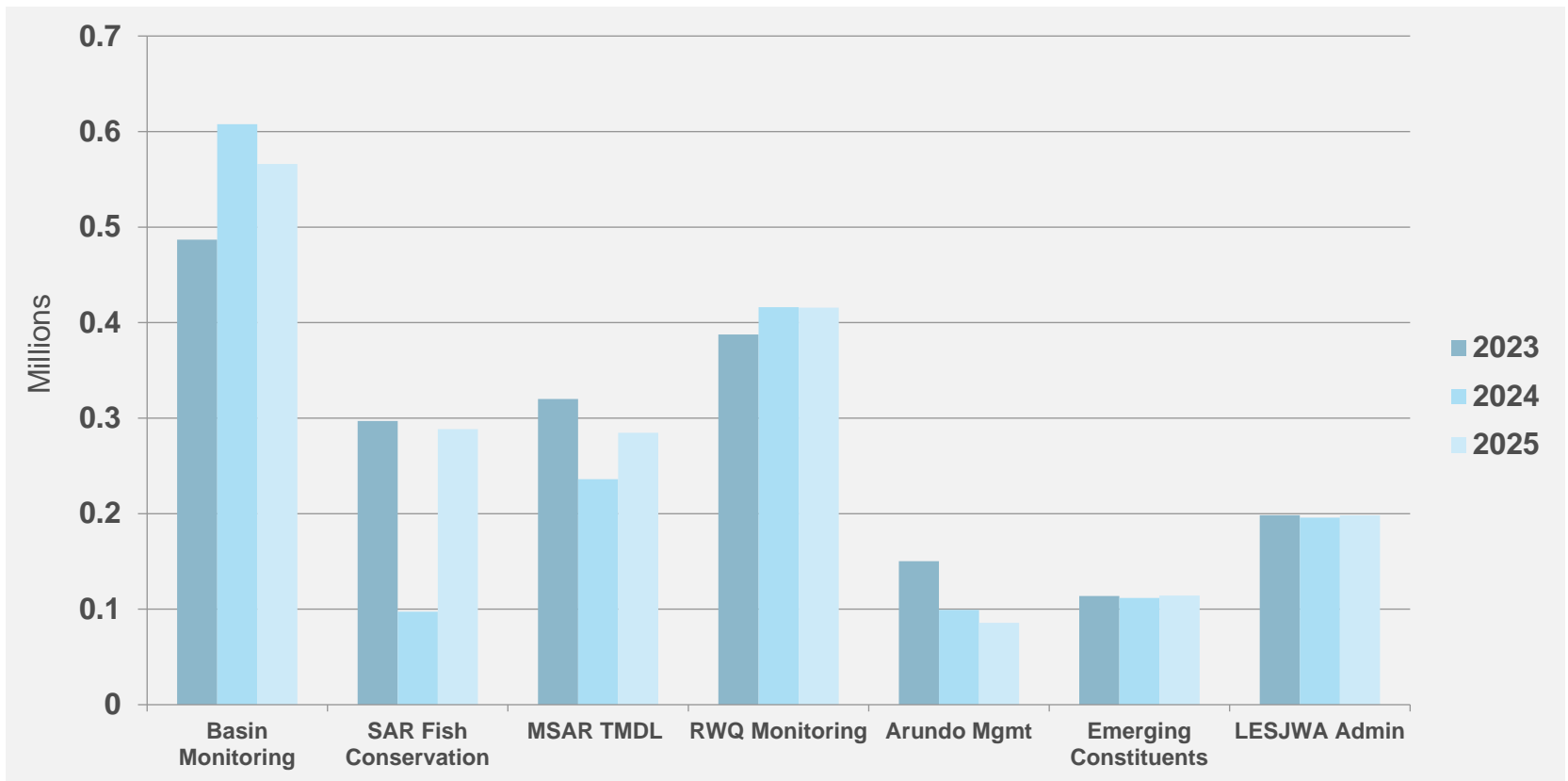
Member Agency Contributions

Fund	FYE 2024	FYE 2025
SAR Fish Conservation TF	\$10,000	\$10,000
LESJWA Administration	10,000	10,000
Total	\$20,000	\$20,000

Other Income

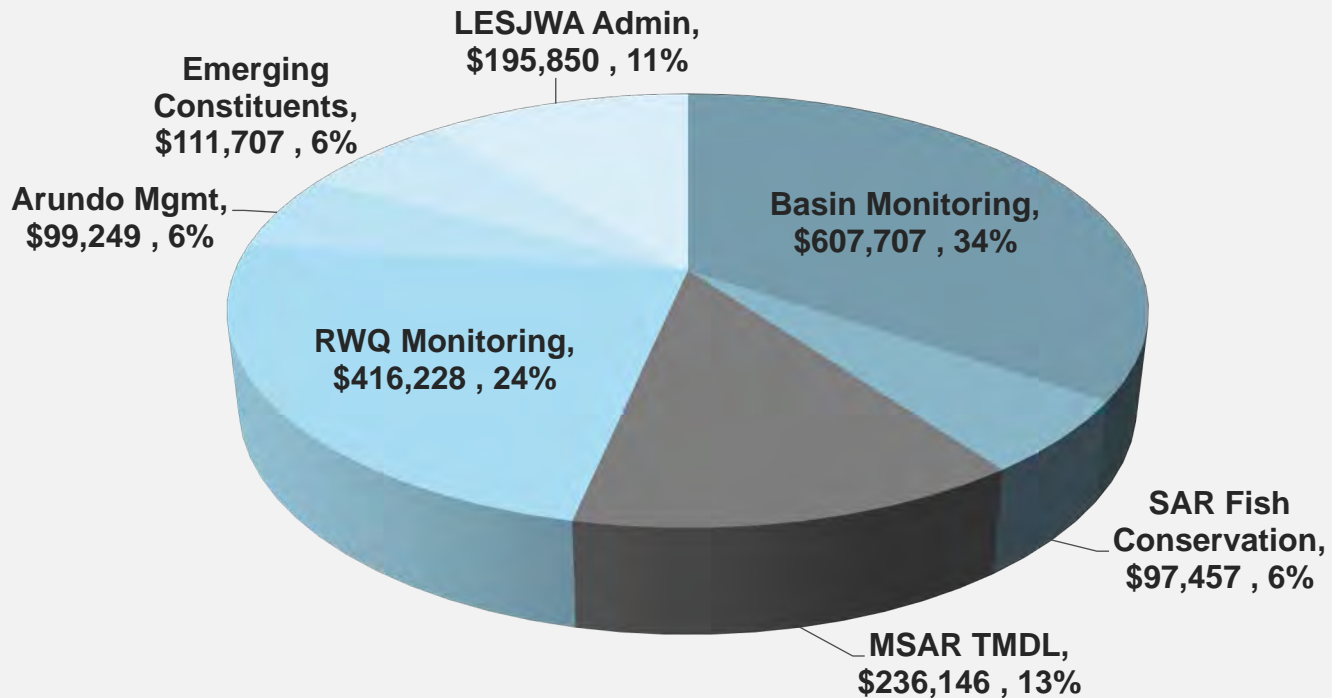
Fund	FYE 2024	FYE 2025
RWQ Monitoring TF	\$124,165	\$120,320
Arundo Mgmt & Habitat Restoration	0	889,800
Total	\$124,165	\$1,010,120

Roundtables Funds Expenses



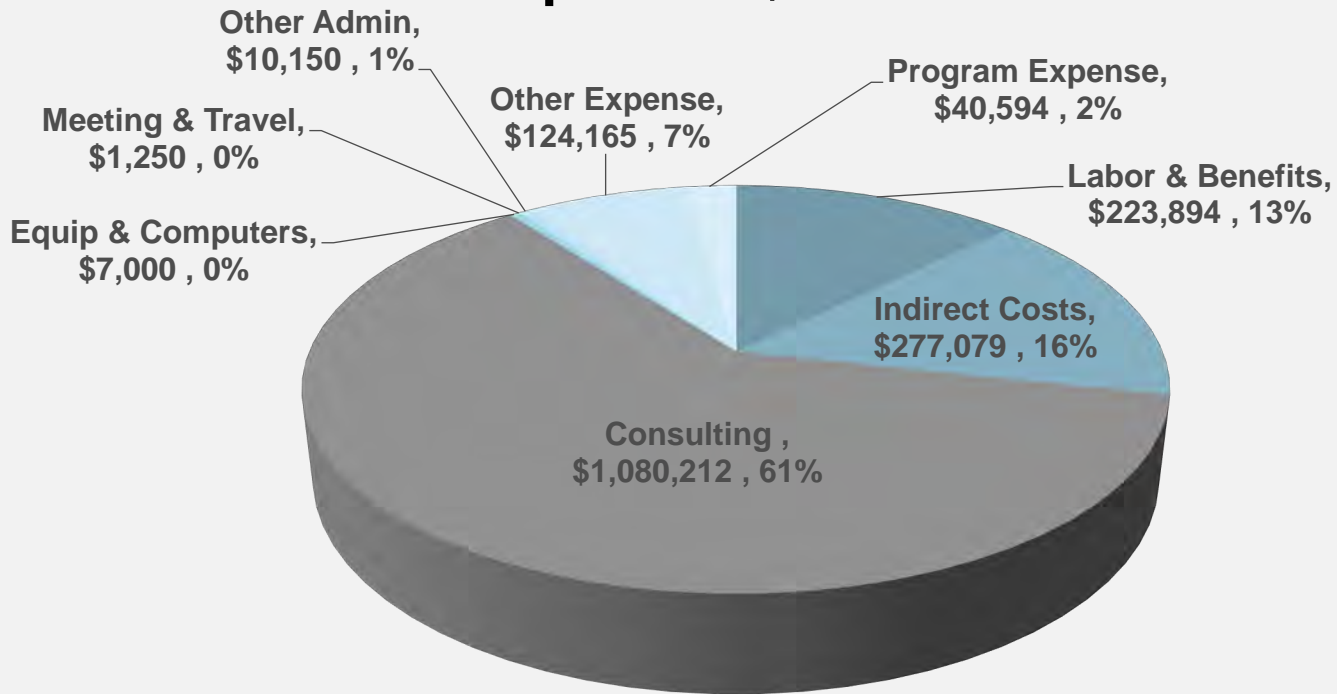
FYE 2024

Expenses \$1.7 Million



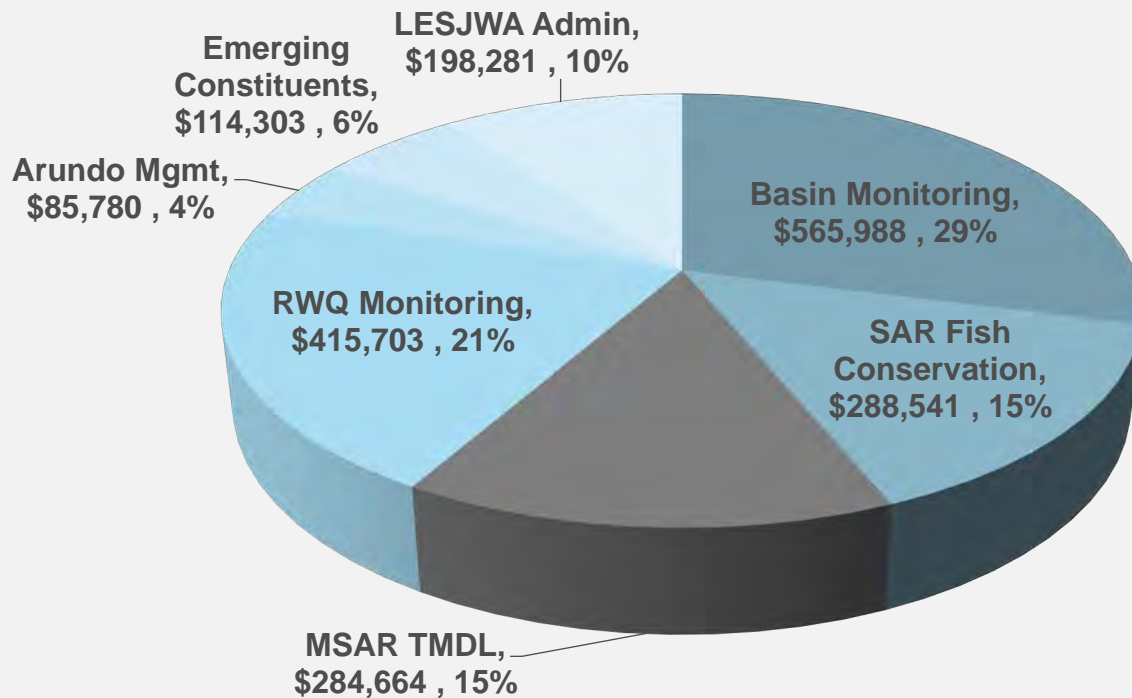
FYE 2024

Expenses \$1.7 Million



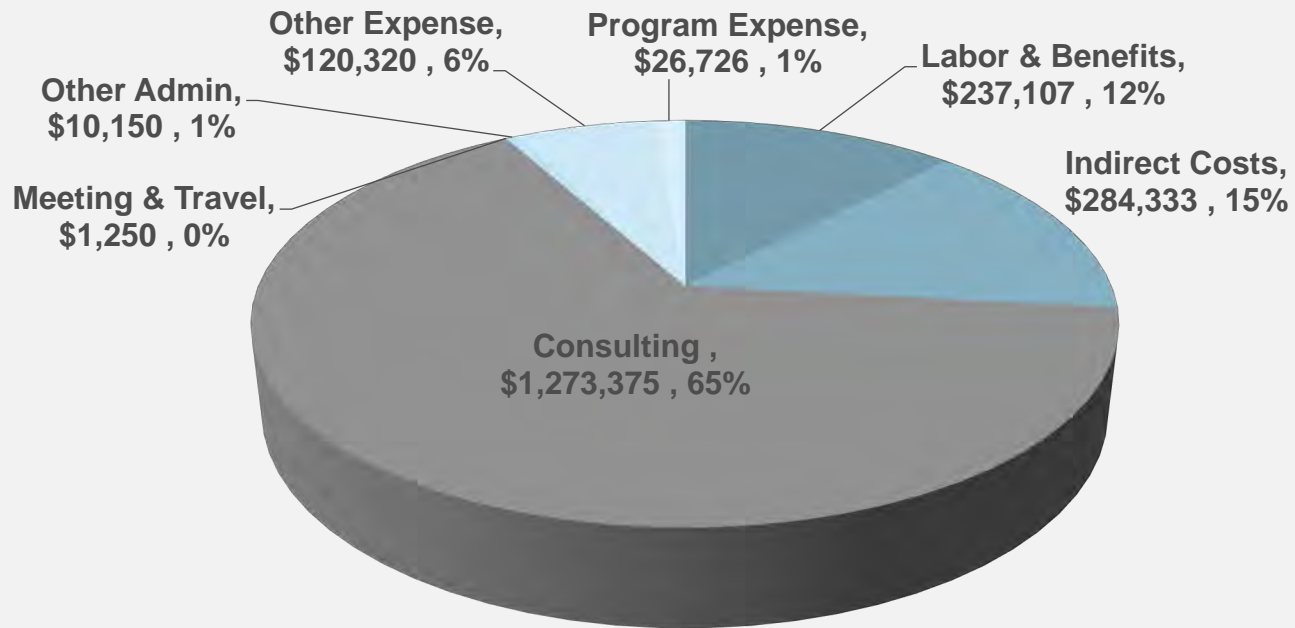
FYE 2025

Expenses \$1.9 Million



FYE 2025

Expenses \$1.9 Million



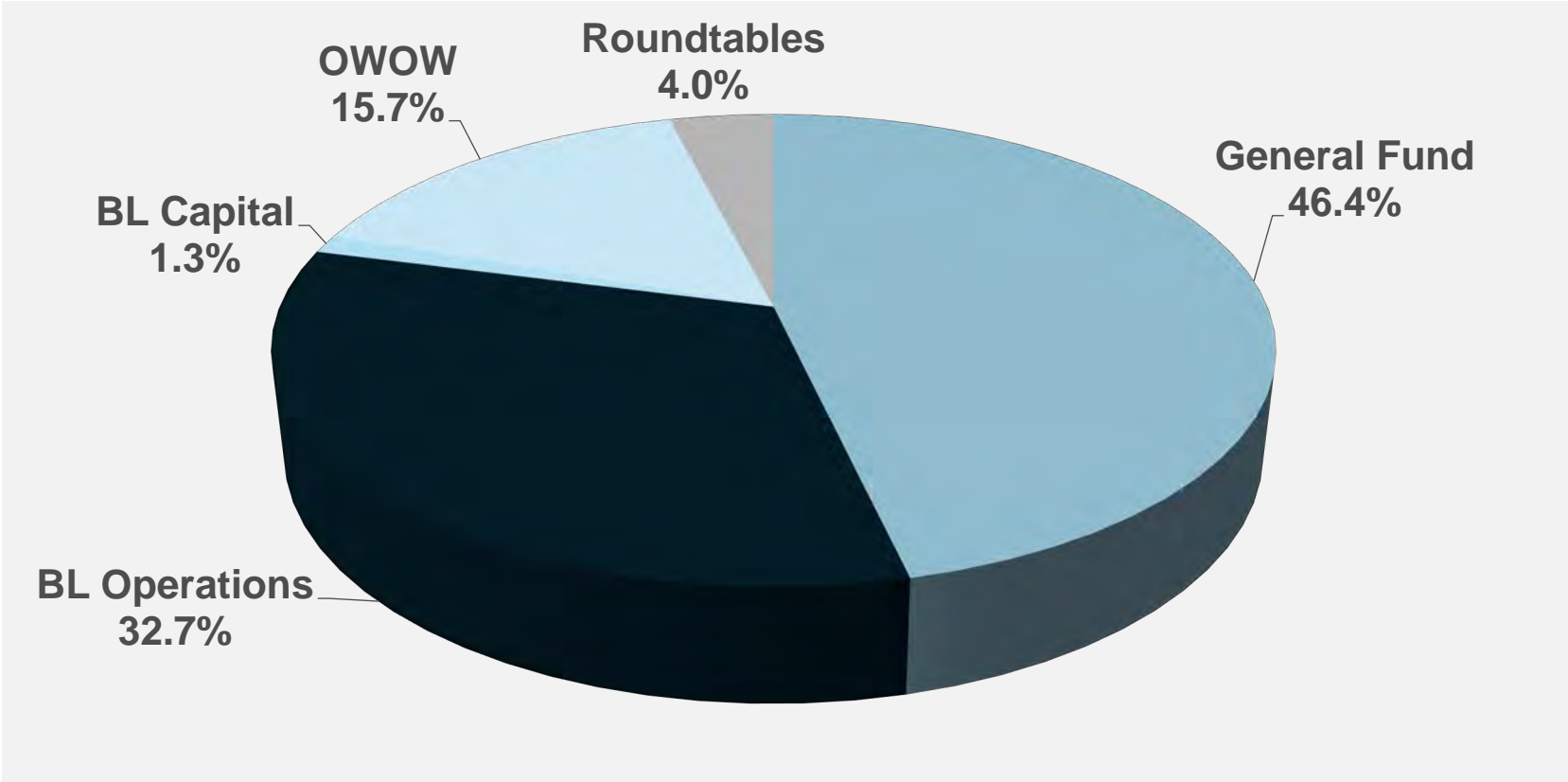
Fund Balance FYE 2024

Fund	Projected Fund Balance 06/30/2023	Revenues	Expenses	Fund Balance 06/30/2024
Basin Monitoring Program Task Force	\$540,368	\$558,000	\$607,707	\$490,661
Santa Ana River Fish Conservation	102,129	29,000	97,457	33,672
MSAR TMDL Task Force	238,928	237,040	236,146	239,822
Regional Water Quality Monitoring TF	31,521	402,716	416,228	18,009
Arundo Management & Habitat Restoration	820,161	0	99,249	720,912
Emerging Constituents Task Force	130,428	114,000	111,707	132,722
LESJWA Administration	0	195,850	195,850	0
Total	\$1,863,536	\$1,536,606	\$1,764,344	\$1,635,798

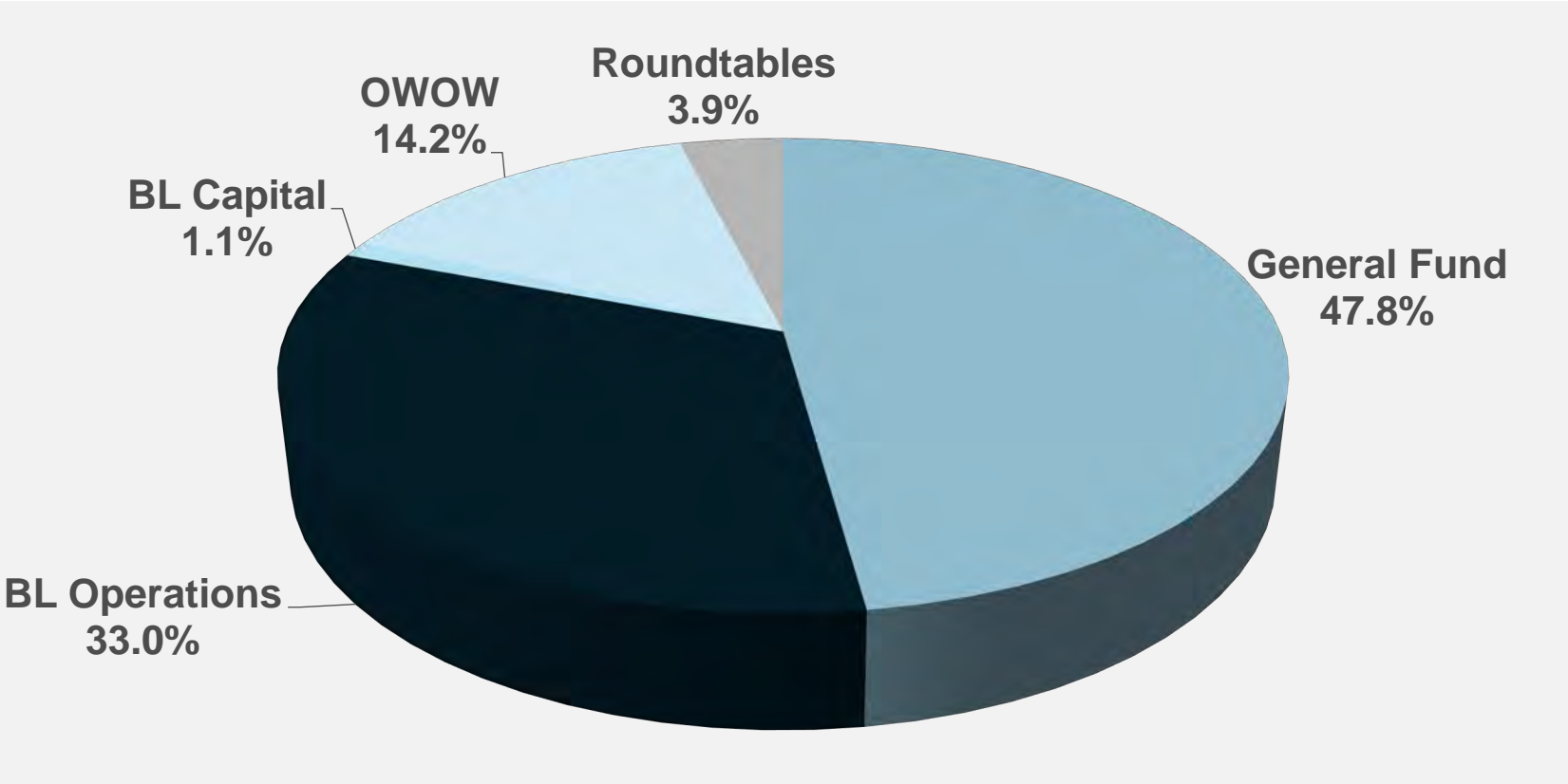
Fund Balance FYE 2025

Fund	Projected Fund Balance 06/30/2024	Revenues	Expenses	Fund Balance 06/30/2025
Basin Monitoring Program Task Force	\$490,661	\$516,000	\$565,988	\$440,674
Santa Ana River Fish Conservation	33,672	279,000	288,541	24,130
MSAR TMDL Task Force	239,822	282,820	284,664	237,978
Regional Water Quality Monitoring TF	18,009	417,625	415,703	19,931
Arundo Management & Habitat Restoration	720,912	889,800	85,780	1,524,932
Emerging Constituents Task Force	132,722	114,000	114,303	132,418
LESJWA Administration	0	198,281	198,281	0
Total	\$1,635,798	\$2,697,526	\$1,953,260	\$2,380,062

Labor Hours Distribution FYE 2024



Labor Hours Distribution FYE 2025



Labor Hours Distribution Roundtables

Fund	FYE 2024	FYE 2025
Basin Monitoring Program Task Force	620	615
Santa Ana River Fish Conservation	185	185
MSAR TMDL Task Force	155	155
Regional Water Quality Monitoring Task Force	115	115
Arundo Management & Habitat Restoration	235	250
Emerging Constituents Task Force	220	220
LESJWA Administration	830	785
Total	2,360	2,325
Full-time Equivalent (FTE = 2,080 hrs)	1.1	1.1

Indirect Cost Allocation Roundtables

Fund	FYE 2024	FYE 2025
Basin Monitoring Program Task Force	\$63,442	\$65,427
Santa Ana River Fish Conservation	19,887	20,743
MSAR TMDL Task Force	20,246	21,181
Regional Water Quality Monitoring Task Force	15,288	15,311
Arundo Management & Habitat Restoration	26,634	29,202
Emerging Constituents Task Force	29,151	30,156
LESJWA Administration	102,430	102,312
Total	\$277,079	\$284,333
% of Total Indirect Costs	7.49%	7.55%

Member Contributions – Before Special Projects

FYE	Per Member Agency	Inc/(Dcr) Over Prior Year	Total
2020	\$305,393	\$11,054	3.76%
2021	\$306,068	\$675	0.22%
2022	\$311,369	\$5,301	1.73%
2023	\$313,087	\$1,718	0.55%
2024	\$307,255	(\$5,832)	(1.86%)
2025	\$310,582	\$3,327	1.08%

Member Contributions – Special Projects per Agency

FYE	PFAS Study	Weather Modification	Per Member Agency
2023	\$72,765	\$28,100	\$100,865
2024	\$110,000	\$44,400	\$154,400
2025	\$110,000	\$31,700	\$141,700

Member Contributions per Agency (not including roundtable participant fees)

Activity	Actual FYE 2023	Budget FYE 2024	Budget FYE 2025
General Planning	\$80,000	\$80,000	\$80,000
USBR Partnership Studies	4,000	4,000	4,000
Watershed Management (OWOW)	80,000	80,000	80,000
PFAS Study	72,765	110,000	110,000
Weather Modification	28,100	44,400	31,700
SA River Fish Conservation	2,000	2,000	2,000
LESJWA Management	2,000	2,000	2,000
State Outreach	44,846	39,910	43,050
Federal Outreach	5,241	4,345	4,532
General Fund	95,000	95,000	95,000
Total Agency Contribution	\$413,952	\$461,655	\$452,282

Questions?

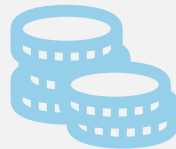
FYE 2024 and 2025 General Fund Draft Budget

SAWPA

Agenda



General Fund
Budget



Indirect Costs and
Benefit Rates



Member Agency
Contributions



General Fund Budget

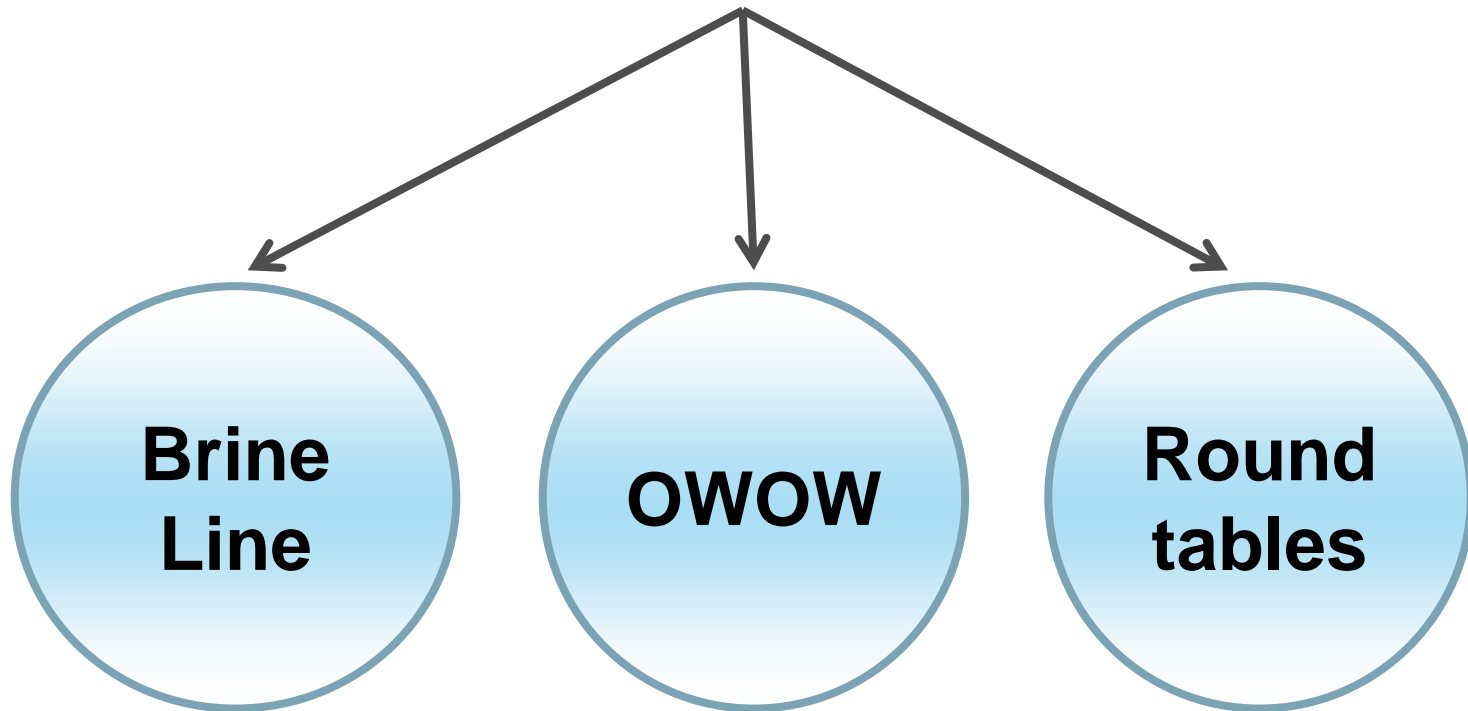
Budget Policy Practices

The General Fund is used for all JPA administrative functions in support of the Commission, legislative needs, headquarter building facility and maintenance, and all other functions not specifically related directly to projects.

SAWPA will endeavor to keep the indirect cost rate constant from year to year to provide stability in costs charged to projects using SAWPA labor, and for reimbursable contracts and charges to outside agencies.

SAWPA will work to keep member agency contributions reasonable and relatively constant to provide stability for the member agencies.

Administration
Finance/Accounting
Information Systems & Technology



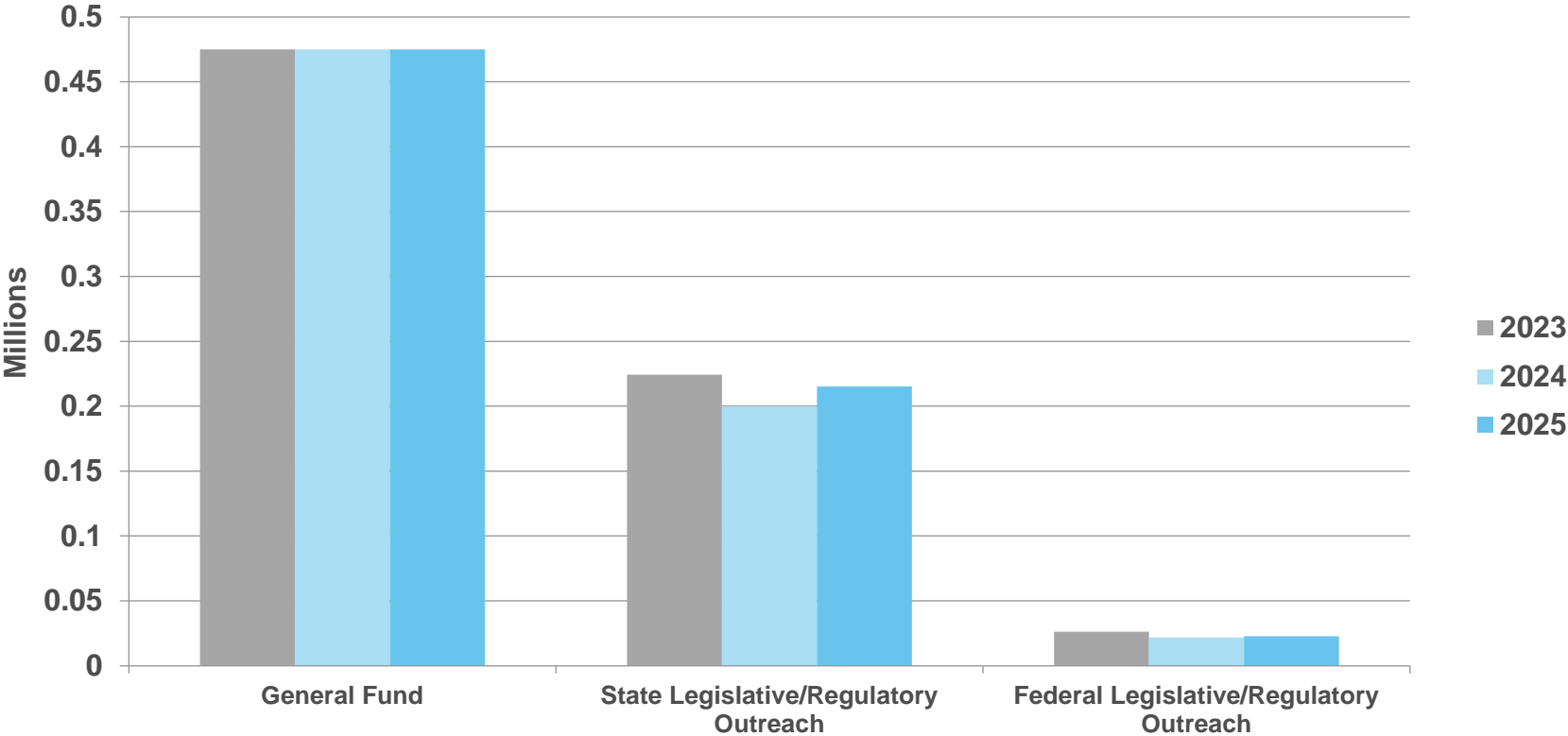
Engineering &
Operations

Planning



Payroll Activities

General Funds



General Fund Expenses

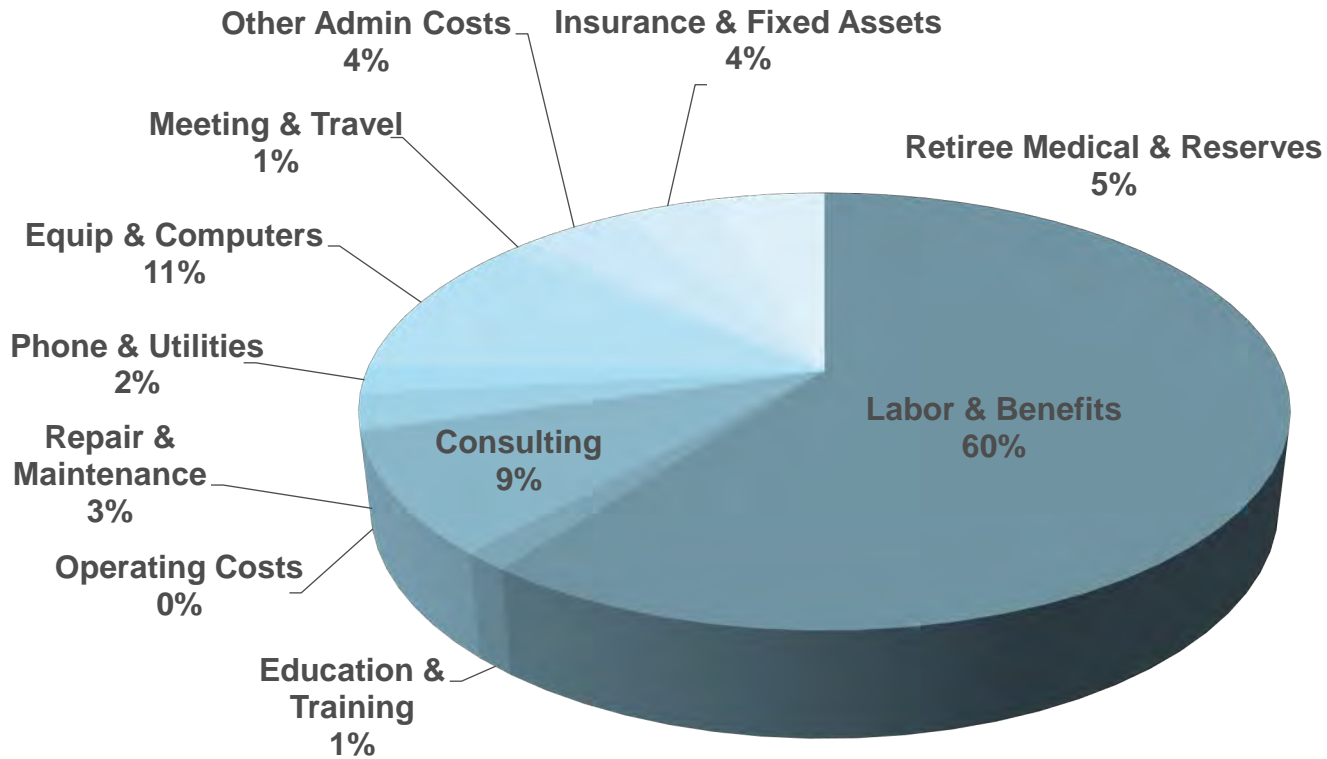
Expense	FYE 2023	FYE 2024	FYE 2025
General Fund	\$475,000	\$475,000	\$475,000
State Legislative/Regulatory Outreach	224,232	199,546	215,248
Federal Legislative/Regulatory Outreach	26,205	21,727	22,661
Total	\$725,437	\$696,273	\$712,909

General Fund Costs

Fund	FYE 2023	FYE 2024	FYE 2025
Labor and Benefits	\$2,566,349	\$2,516,006	\$2,792,752
Education & Training	46,600	57,200	61,000
Consulting & Professional Services	309,000	372,180	305,110
Operating Costs	6,400	11,360	11,880
Repair & Maintenance	106,400	105,500	106,900
Phone & Utilities	94,350	84,666	89,666
Equipment & Computers	185,400	439,500	265,663
Meeting & Travel	55,500	47,000	48,000
Other Administrative Expenses	153,154	184,628	189,731
Insurance & Fixed Assets	106,577	166,259	169,968
Retiree Medical & Building Reserves	297,414	191,235	199,523
Total Before Indirect Cost Allocations	\$3,927,144	\$4,175,538	\$4,240,191
Less Indirect Cost Allocations	(3,452,144)	(3,700,538)	(3,765,191)
Total General Fund Costs	\$475,000	\$475,000	\$475,000

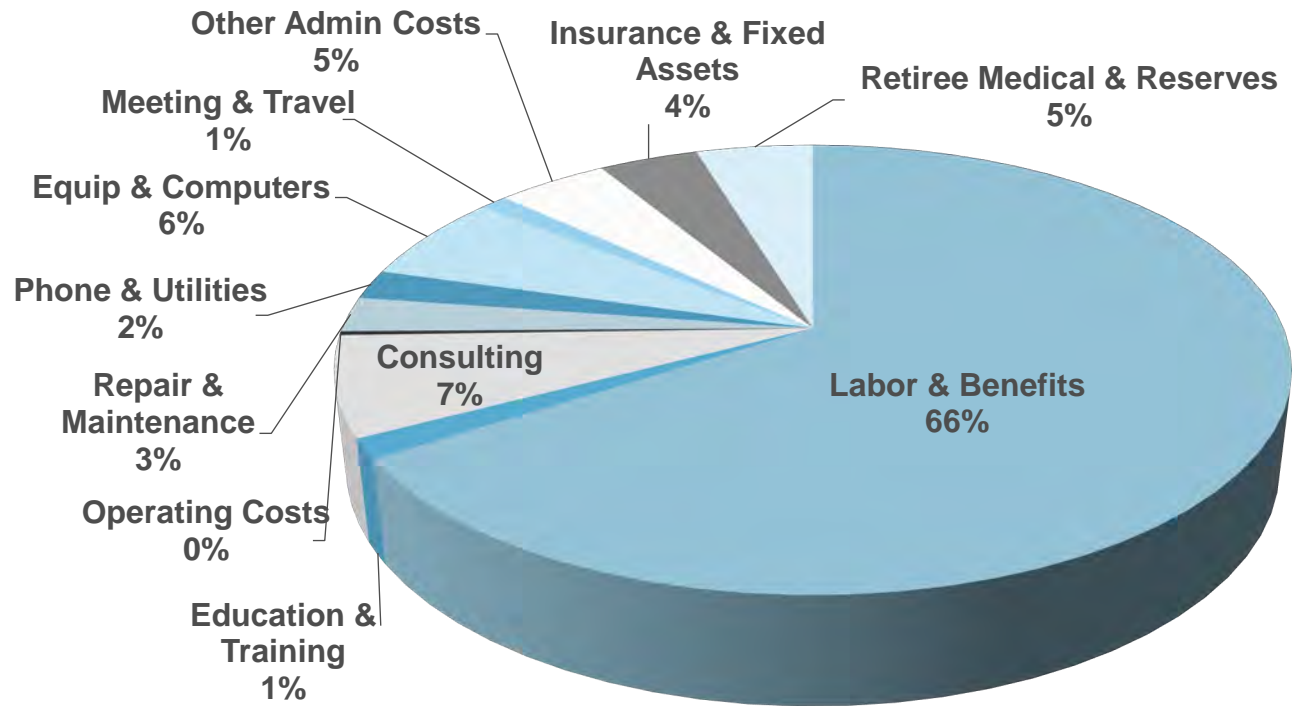
FYE 2024

General Fund Costs \$4.2 Million



FYE 2025

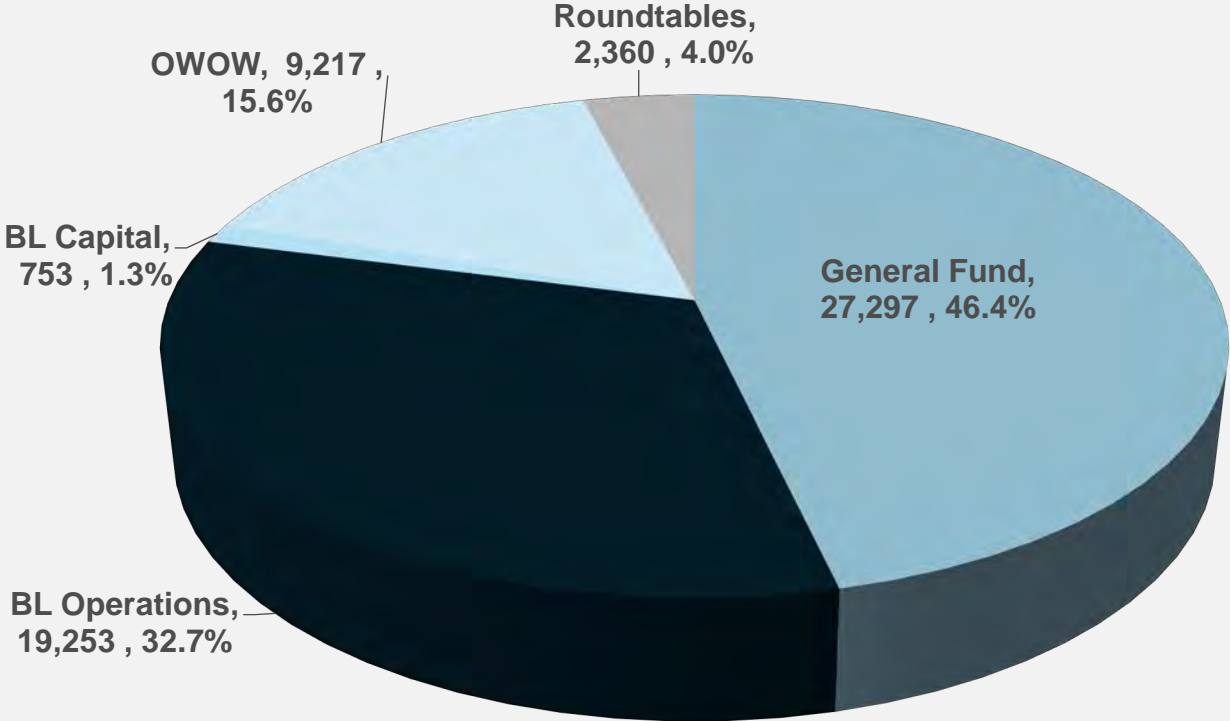
General Fund Costs \$4.2 Million



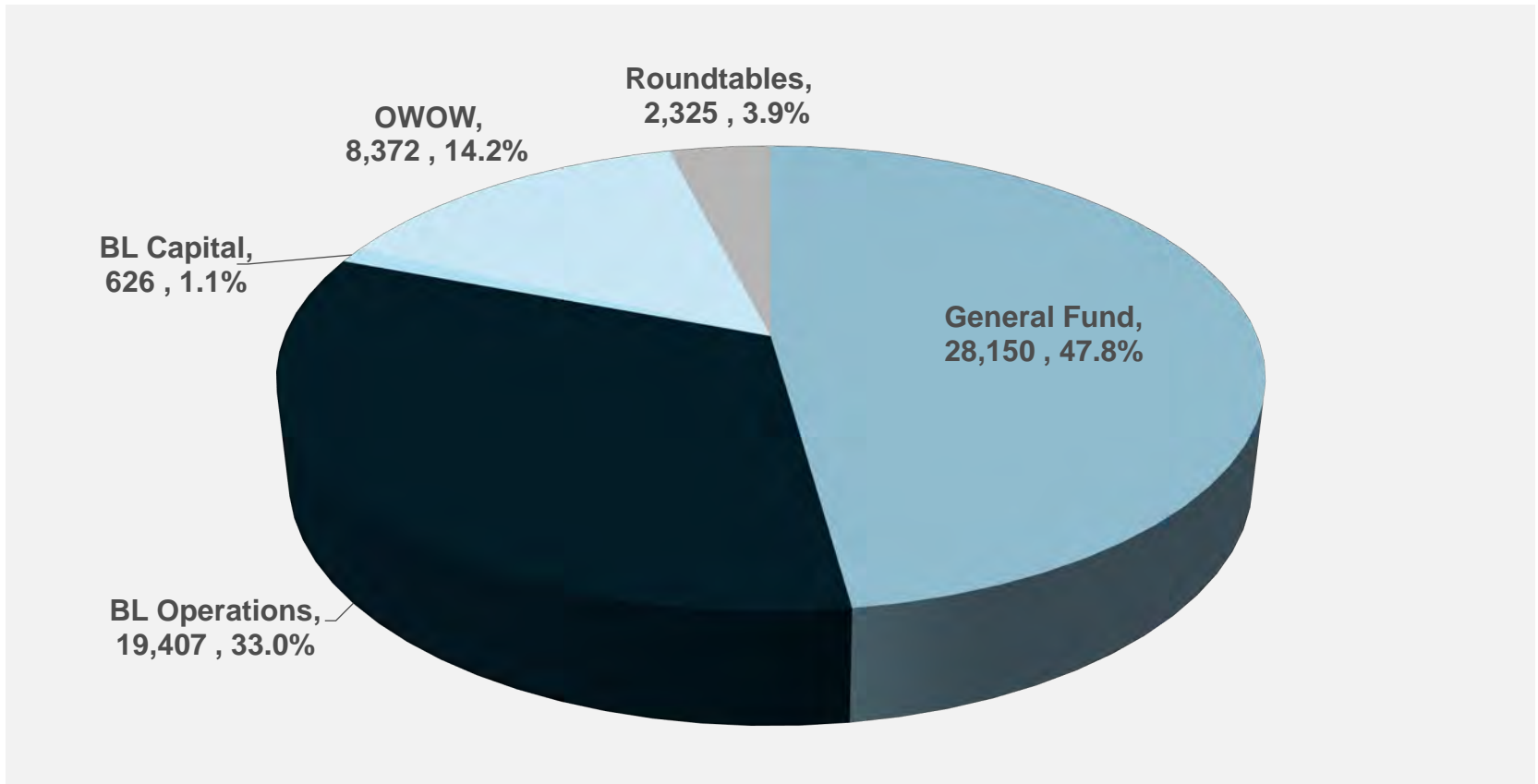
Indirect Cost Allocations by Fund Type

Fund	FYE 2024	FYE 2025
Brine Line Operations Fund	\$2,155,774	\$2,278,733
Brine Line Capital Fund	102,116	88,611
OWOW Fund	1,165,569	1,113,515
Roundtables Fund	277,079	284,333
Total	\$3,700,538	\$3,765,191

Labor Hours Distribution FYE 2024



Labor Hours Distribution FYE 2025



Total Labor Hours Distribution

Fund	FYE 2024	% of Total	FYE 2025	% of Total
General Fund	27,297	46.4%	28,150	47.8%
Brine Line Operating Fund	19,253	32.7%	19,407	33.0%
Brine Line Capital Fund	753	1.3%	626	1.1%
OWOW Funds	9,217	15.6%	8,372	14.2%
Roundtables Funds	2,360	4.0%	2,325	3.9%
Total	58,880	100.0%	58,880	100.0%

Labor Assumptions Used

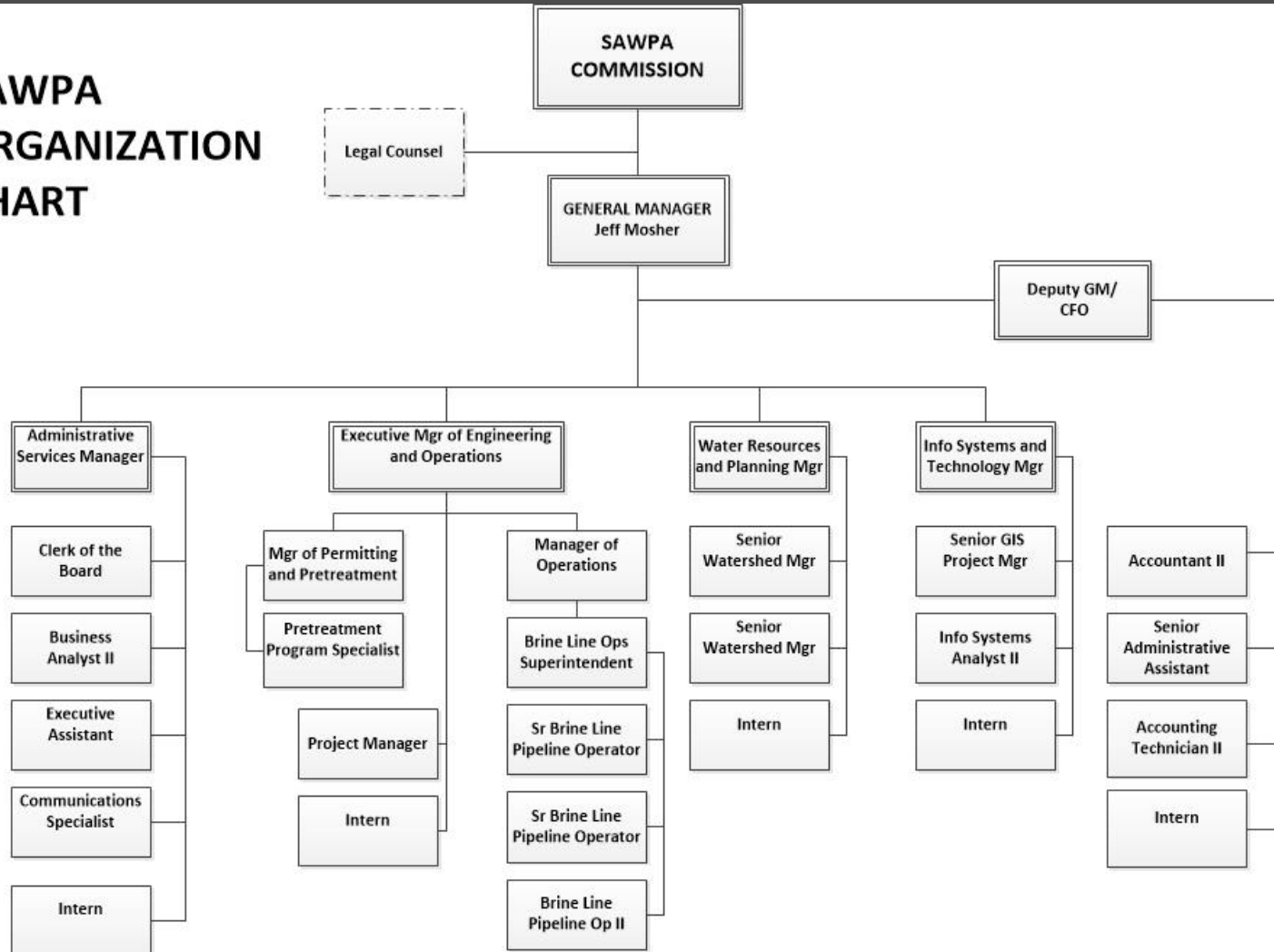
- **26 FTE**
 - **25 filled and approved FTE**
 - **1 unfilled budgeted positions**
- **5 Interns**
- **8% Salary increase each year**
 - **Merit Pool (4%)**
 - **COLA (4%)**
 - **Promotions**
 - **Adjustments**

Staff Changes

No Changes

Organization Chart

SAWPA ORGANIZATION CHART



Positions by Department

Department	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	FYE 2024	FYE 2025
Executive Management	2	2	3	3	2	2	2	2
Administrative Services	5	6	6	6	5	5	5	5
Finance/Accounting	3	3	2	2	3	3	3	3
Information Systems and Technology	3	3	3	3	3	3	3	3
Engineering	5	5	5	5	5	5	5	5
Operations	5	5	5	5	5	5	5	5
Water Resources & Planning	5	5	4	4	3	3	3	3
Total Positions	28	29	28	28	26	26	26	26

Benefit Assumptions Used

PERS 2% @ 55 - Classic

	FYE 2024	FYE 2025
PERS Employers Rate	13.00%	13.00%
Unfunded Liability Payment	\$100,000	\$100,000

PERS 2% @ 62 - PEPR

	FYE 2024	FYE 2025
PERS Employers Rate	7.91%	7.90%
Unfunded Liability Payment	\$11,712	\$12,000

Benefit Assumptions Used

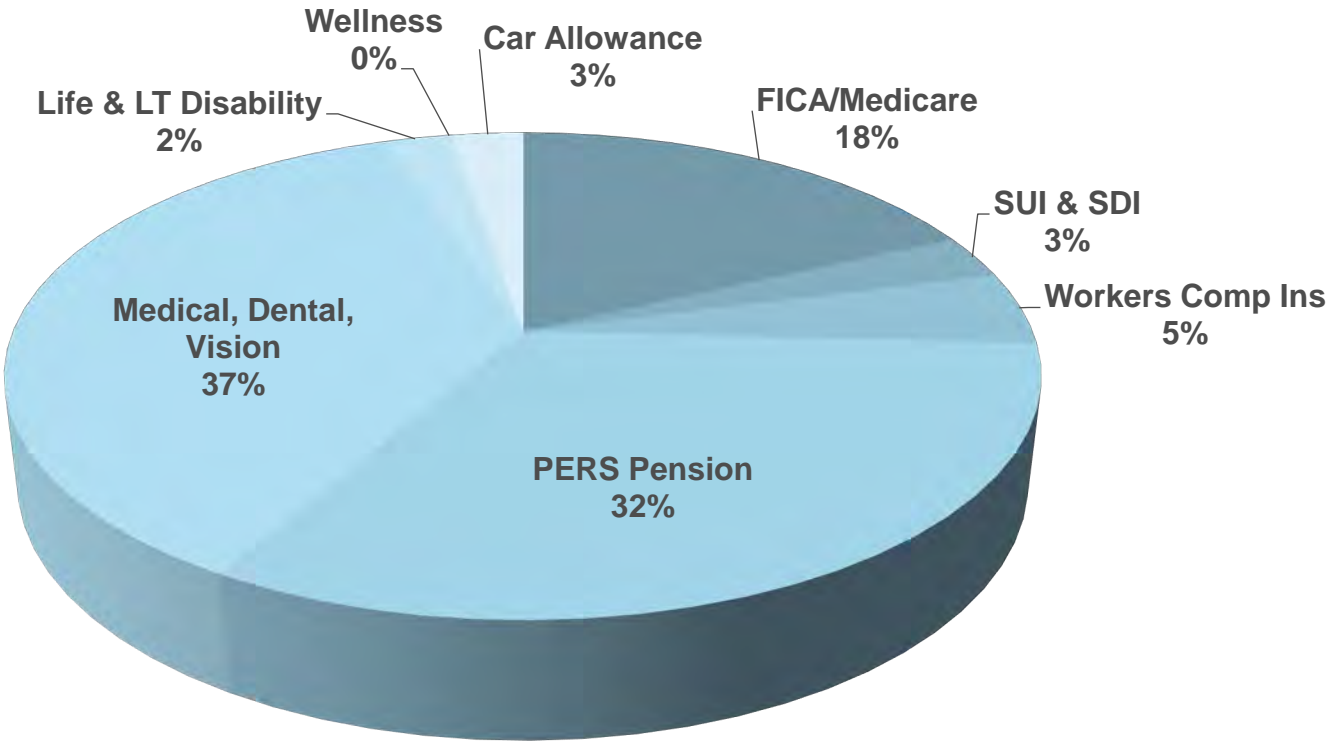
- **PERS Unfunded Liability as of 06/30/2022**
 - \$1,105,718 (Asset) 100.3% funded
- **Outstanding OPEB Liability as of 06/30/2022**
 - \$187,301 (Asset)
- **GASB 45/75 Compliance (4 employees eligible)**
 - **FYE 2024 – \$91,235**
 - Annual Required Contribution = \$18,942
 - Pay go Retiree Premiums (9) = \$72,293
 - **FYE 2025 - \$99,523**
 - Annual Required Contribution = \$20,000
 - Pay go Retiree Premiums (9) = \$79,523
- **Health insurance cap based on the lowest cost plan**
 - **(Kaiser family) - \$1,994/month**
 - 10% increase FYE 2024
 - 10% increase FYE 2025

Total Payroll & Benefit Costs

	FYE	Benefits	Payroll	Total	FTE
	2020	\$1,476,642	\$3,493,614	\$4,970,256	28
	2021	\$1,522,796	\$3,612,279	\$5,135,075	28
	2022	\$1,257,561	\$3,325,579	\$4,583,140	26
Budget	2023	\$1,689,235	\$4,025,165	\$5,714,400	26
	2024	\$1,499,134	\$4,086,368	\$5,585,502	26
	2025	\$1,609,040	\$4,416,449	\$6,025,489	26

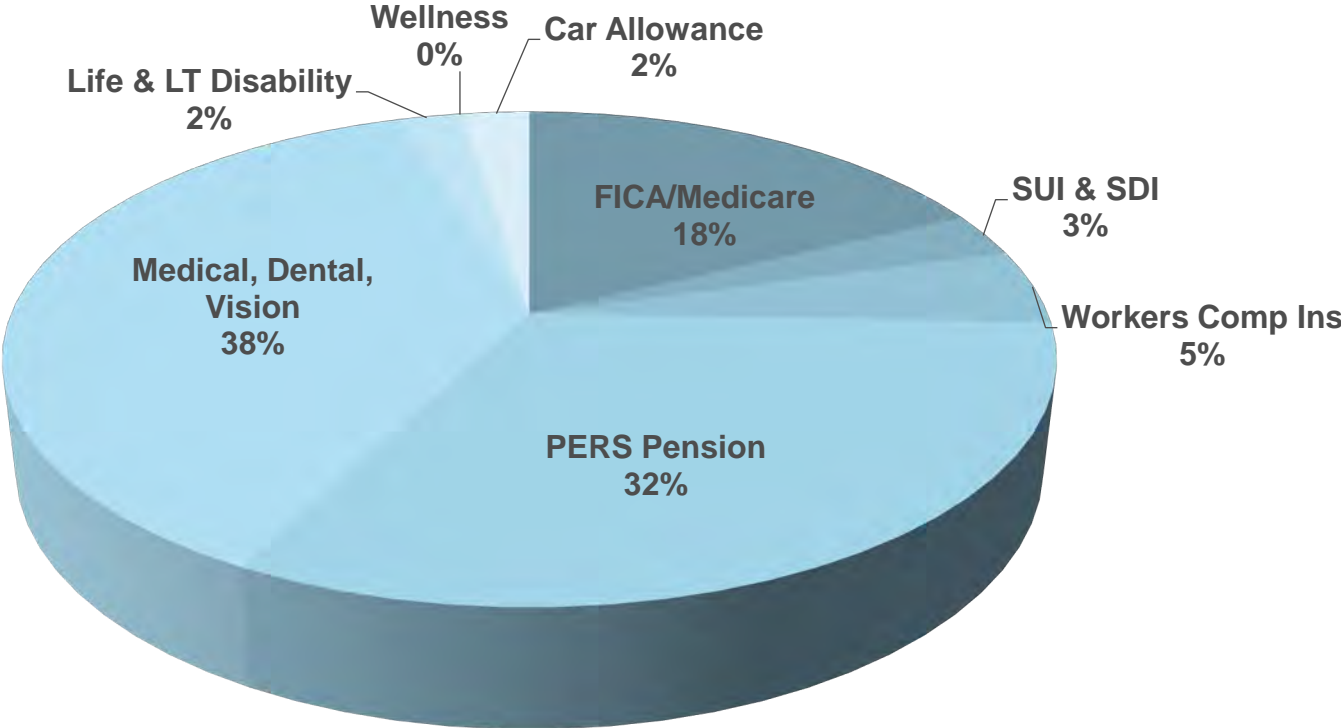
Benefit Costs FYE 2024

Total Benefits \$1,499,134



Benefit Costs FYE 2025

Total Benefits \$1,609,040



Benefit & Indirect Cost Allocation Rates

FYE	Benefits	Indirect Cost	Total	
2020	0.423	1.886	2.309	
2021	0.422	1.306	1.728	
2022	0.378	1.615	1.993	
Budget {	2023	0.420	1.608	2.028
	2024	0.367	1.692	2.058
	2025	0.364	1.636	2.000

Member Contributions – Before Special Projects

FYE	Per Member Agency	Inc/(Dcr) Over Prior Year	Total
2020	\$305,393	\$11,054	3.76%
2021	\$306,068	\$675	0.22%
2022	\$311,369	\$5,301	1.73%
2023	\$313,087	\$1,718	0.55%
2024	\$307,255	(\$5,832)	(1.86%)
2025	\$310,582	\$3,327	1.08%

Member Contributions –Special Projects (per Agency)

FYE	PFAS Study	Weather Modification	Per Member Agency
2023	\$72,765	\$28,100	\$100,865
2024	\$110,000	\$44,400	\$154,400
2025	\$110,000	\$31,700	\$141,700

Member Contributions per Agency

(not including Roundtable participant fees)

Activity	Actual FYE 2023	Budget FYE 2024	Budget FYE 2025
General Planning	\$80,000	\$80,000	\$80,000
USBR Partnership Studies	4,000	4,000	4,000
Watershed Management (OWOW)	80,000	80,000	80,000
PFAS Study	72,765	110,000	110,000
Weather Modification	28,100	44,400	31,700
SA River Fish Conservation	2,000	2,000	2,000
LESJWA Management	2,000	2,000	2,000
State Legislative/Regulatory Outreach	44,846	39,910	43,050
Federal Legislative/Regulatory Outreach	5,241	4,345	4,532
General Fund	95,000	95,000	95,000
Total Agency Contribution	\$413,952	\$461,655	\$452,282

240

11.5%
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Questions?

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FYE 2024 and 2025 Brine Line Draft Budget

SAWPA

Brine Line Operations & Capital Budget



What is the Brine Line?

- The Inland Empire Brine Line (IEBL) is a 73 mile-long regional brine line designed to convey 30 million gallons per day of non-reclaimable waste water from the upper Santa Ana River Basin to the Pacific Ocean for disposal after treatment
- It was built as the fundamental method of salt export for the region
- Pipeline ranges in age from 21 to 49 years
 - Reach 4 was constructed in the mid-70's (around 1974)
 - Reaches 4A and 4B were constructed in the early 1980's (1982)
 - Reaches 4D and 4E were constructed in the early 1990's (1994)
 - Reach 5 was constructed in the early 2000's (2002). Rehab in 2017
- Pipe diameters range from 16 inch to 48 inch

Inland Empire Brine Line

— Brine Line Laterals

Brine Line

REACH

— IV

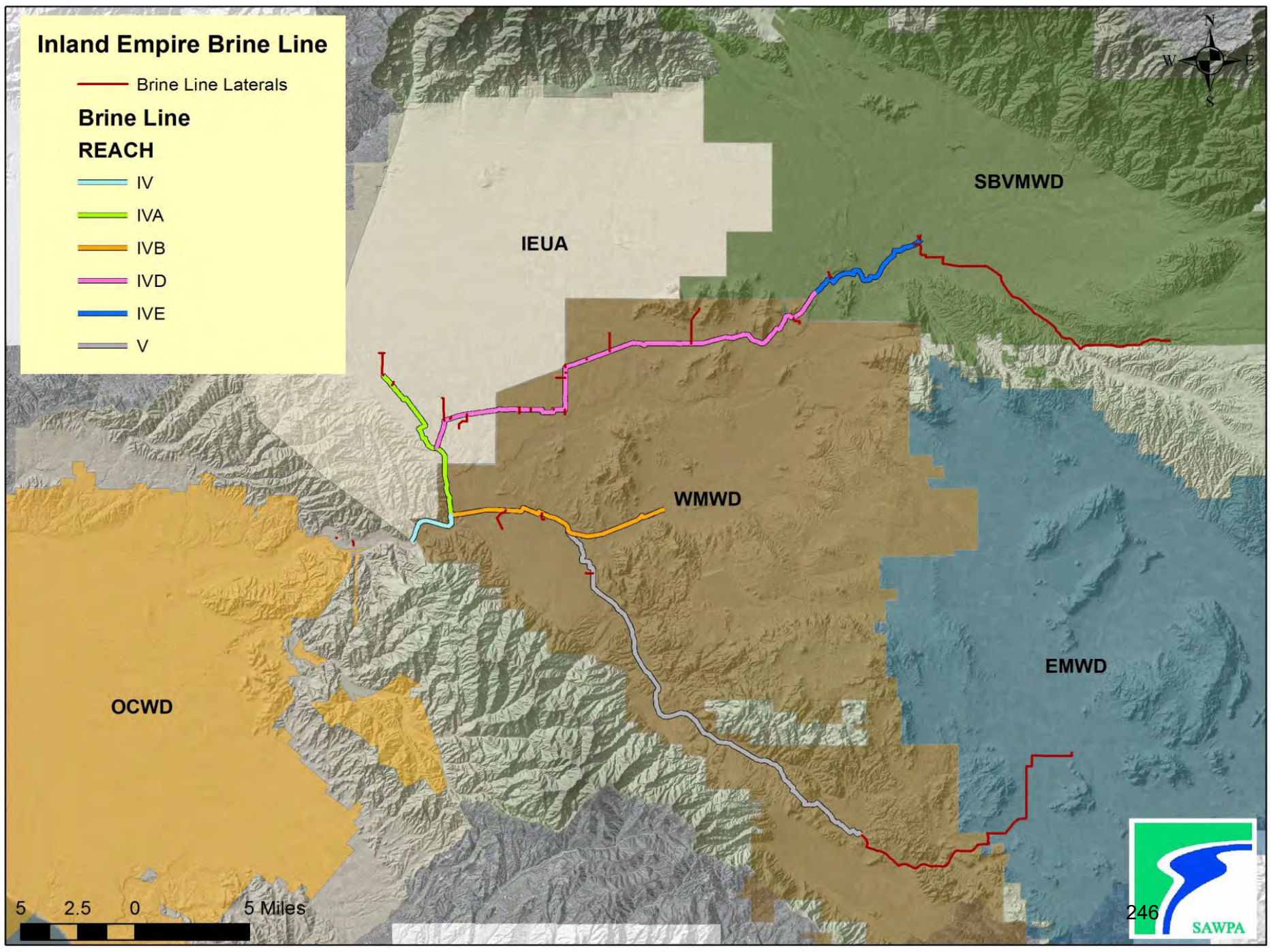
— IVA

— IVB

— IVD

— IVE

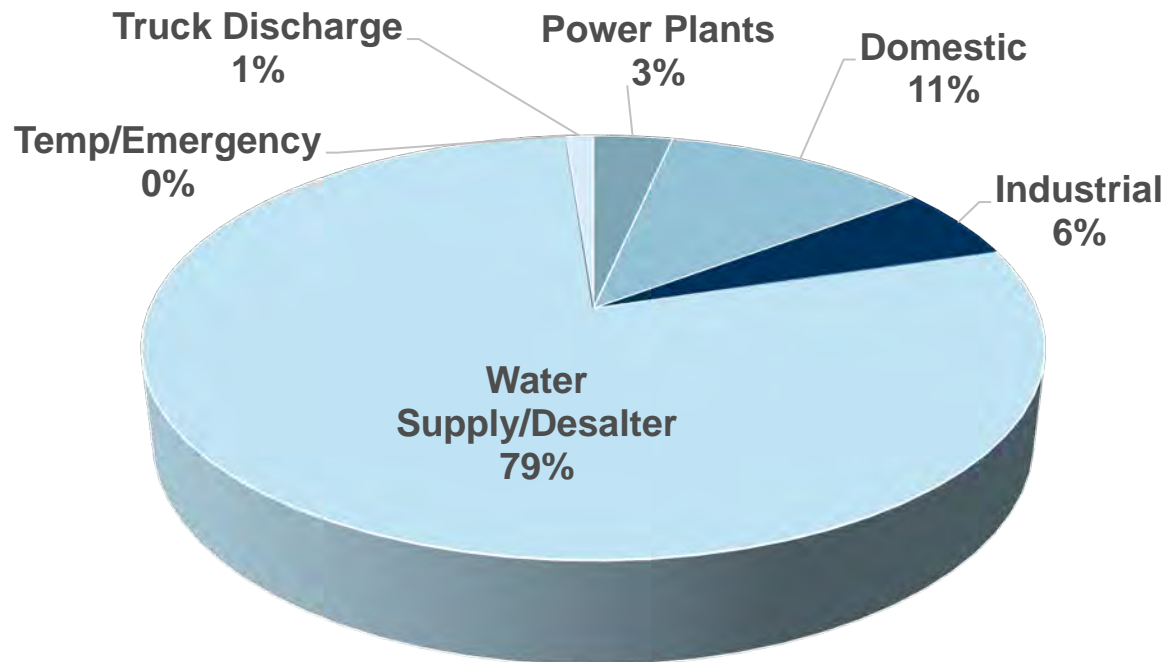
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Who Uses the Brine Line?



Historical Revenues & Expenses

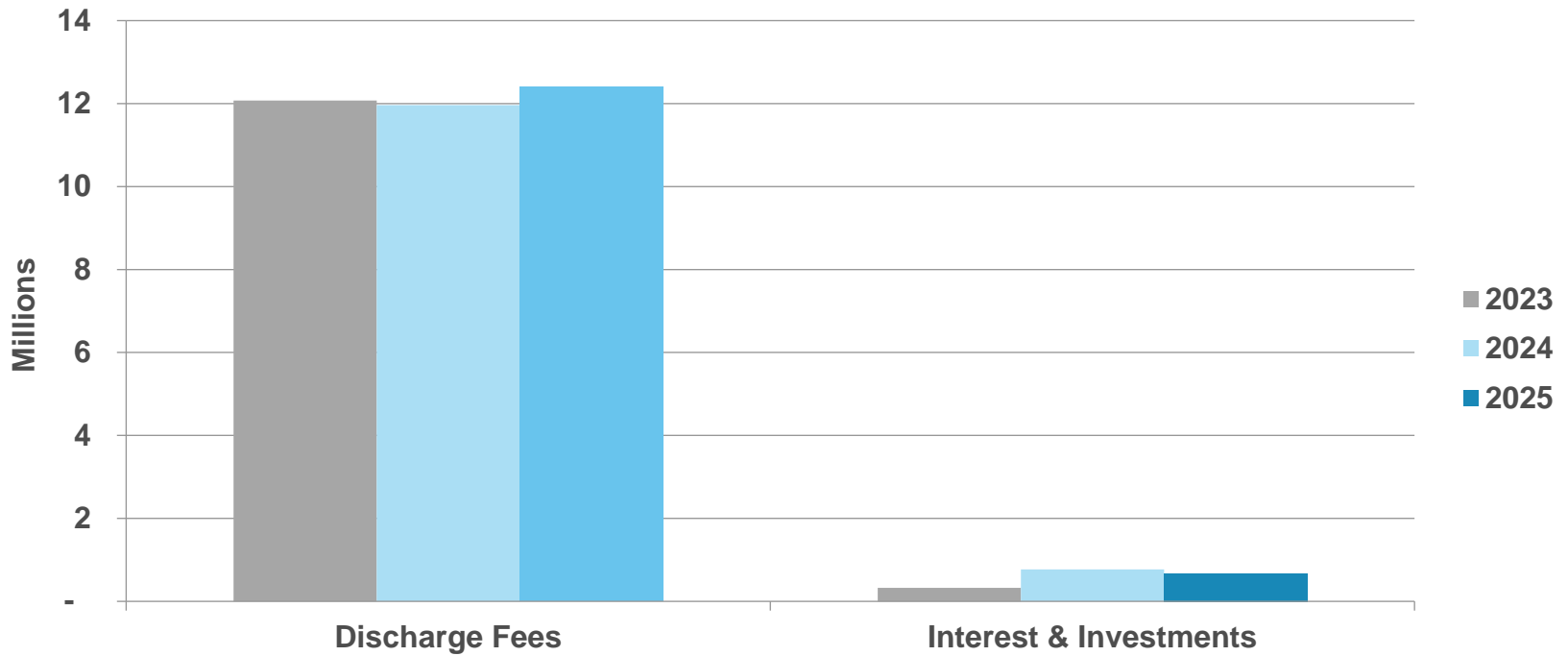
	FYE	Revenues	Expenses	To (From) Reserves
	2020	11,539,517	(10,000,785)	1,538,732
	2021	15,065,041	(13,547,431)	1,517,610
	2022	12,540,991	(10,440,350)	2,100,641
Budget	2023	12,071,872	(12,071,872)	0
	2024	12,731,620	(12,731,620)	0
	2025	13,078,112	(13,078,112)	0

Historical Flows

FYE	Total Flows (MGD)
2020	4,025
2021	3,969
2022	4,035
2023	3,700
2024	4,015
2025	4,161

Budget {

Brine Line Enterprise Revenue



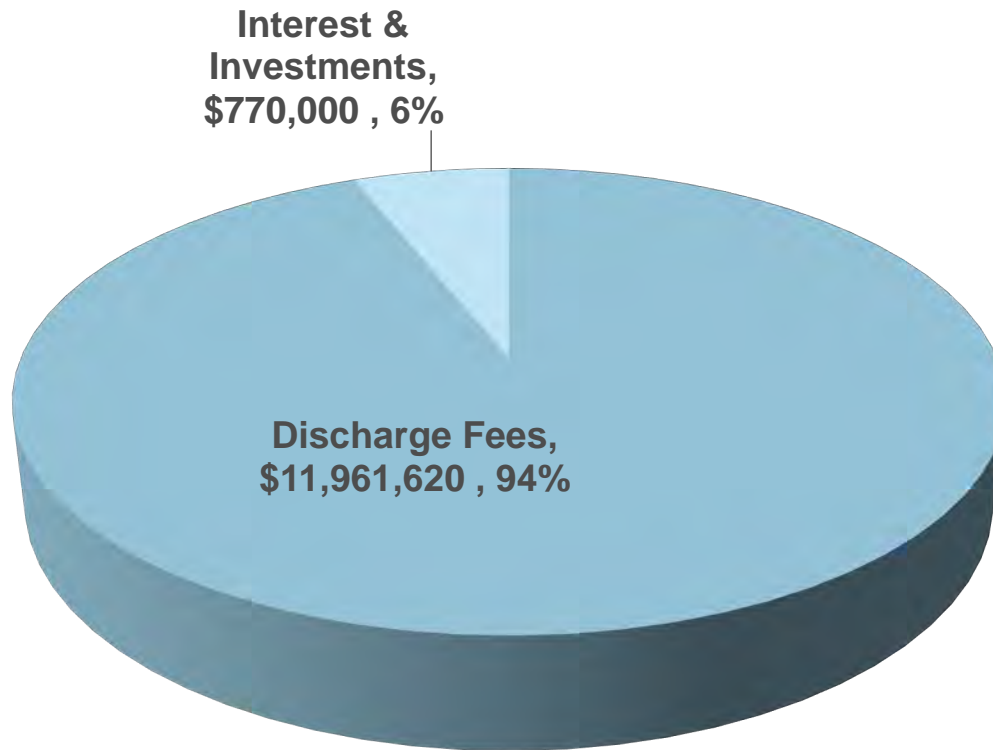
Brine Line Enterprise Revenues

Revenue	FYE 2023	FYE 2024	FYE 2025
Discharge Fees	\$12,071,872	\$11,961,620	\$12,405,112
Interest & Investments	325,000	770,000	673,000
Total	\$12,396,872	\$12,731,620	\$13,078,112

Flow (MGs)	3,700	4,015	4,161
BOD per 1,000 lbs.	1,200	1,000	1,050
TSS per 1,000 lbs.	4,400	2,500	2,600
Truck Discharge (MGs)	20	29.4	30.9

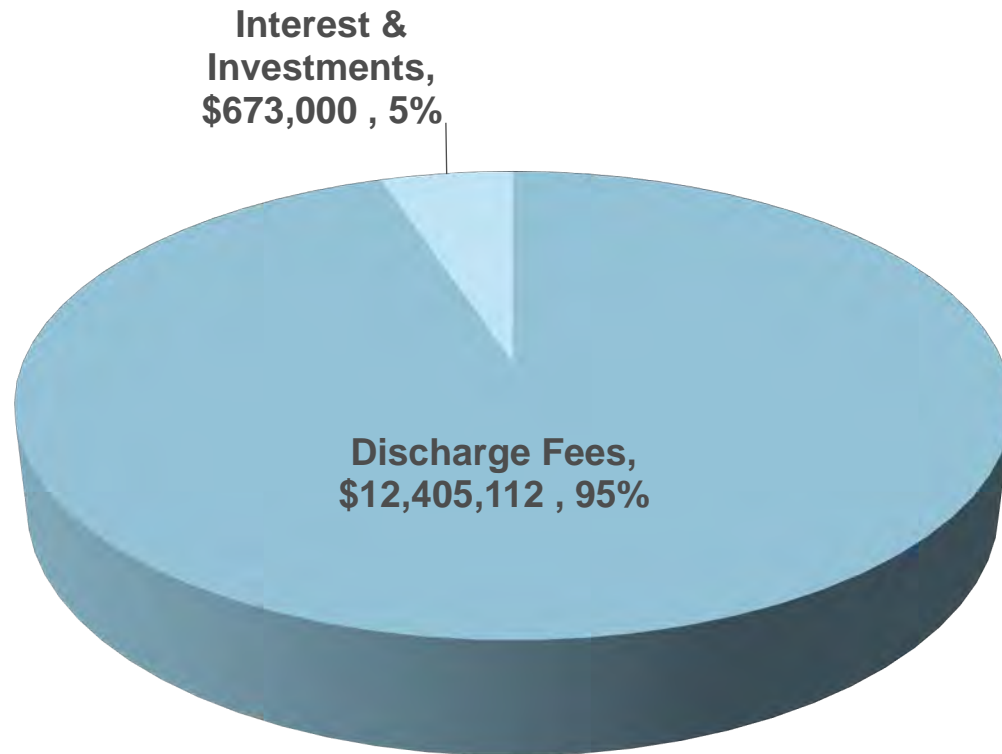
FYE 2024

Brine Line Revenues \$12.7 Million

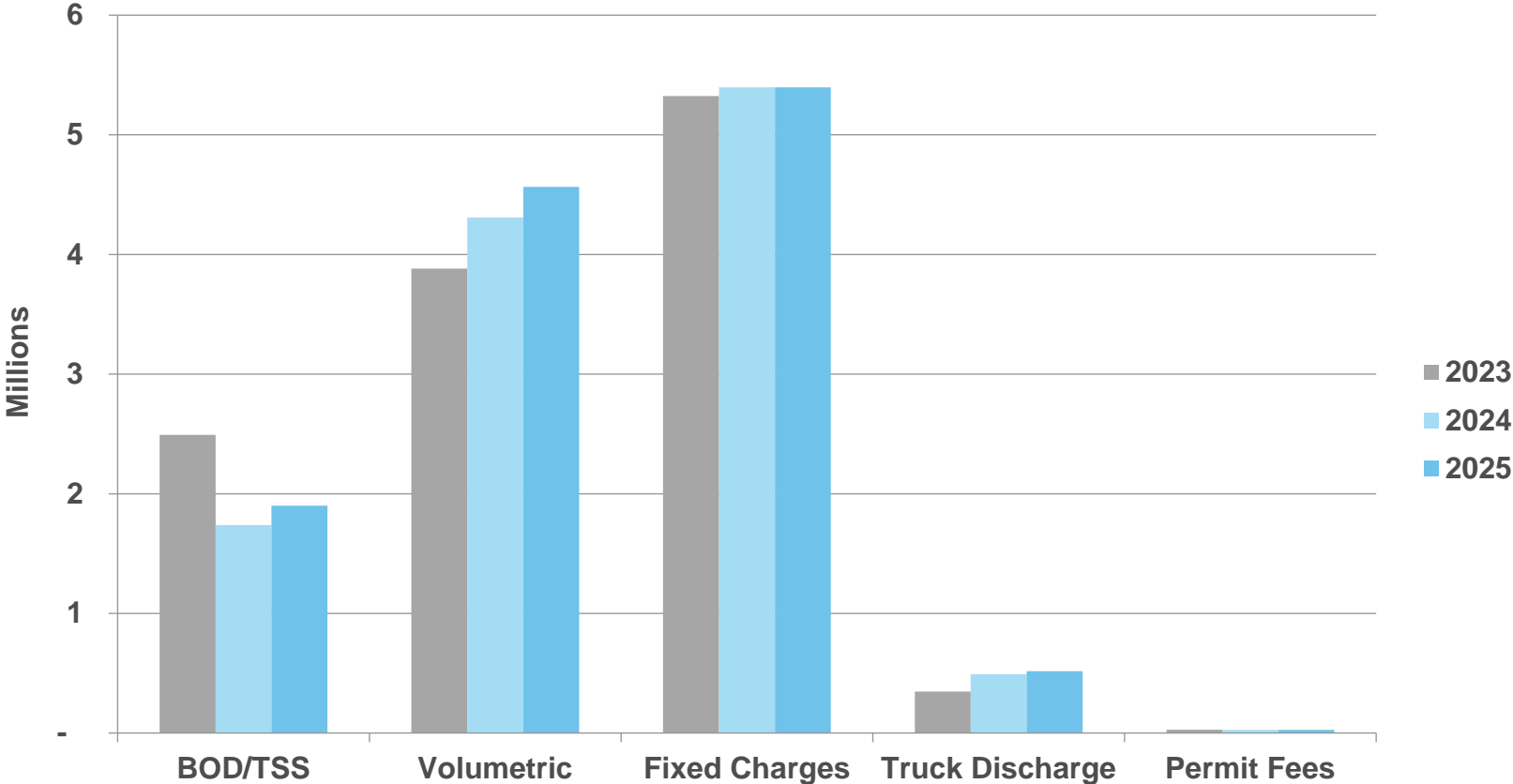


FYE 2025

Brine Line Revenues \$13.1 Million



Brine Line Enterprise Discharge Fees

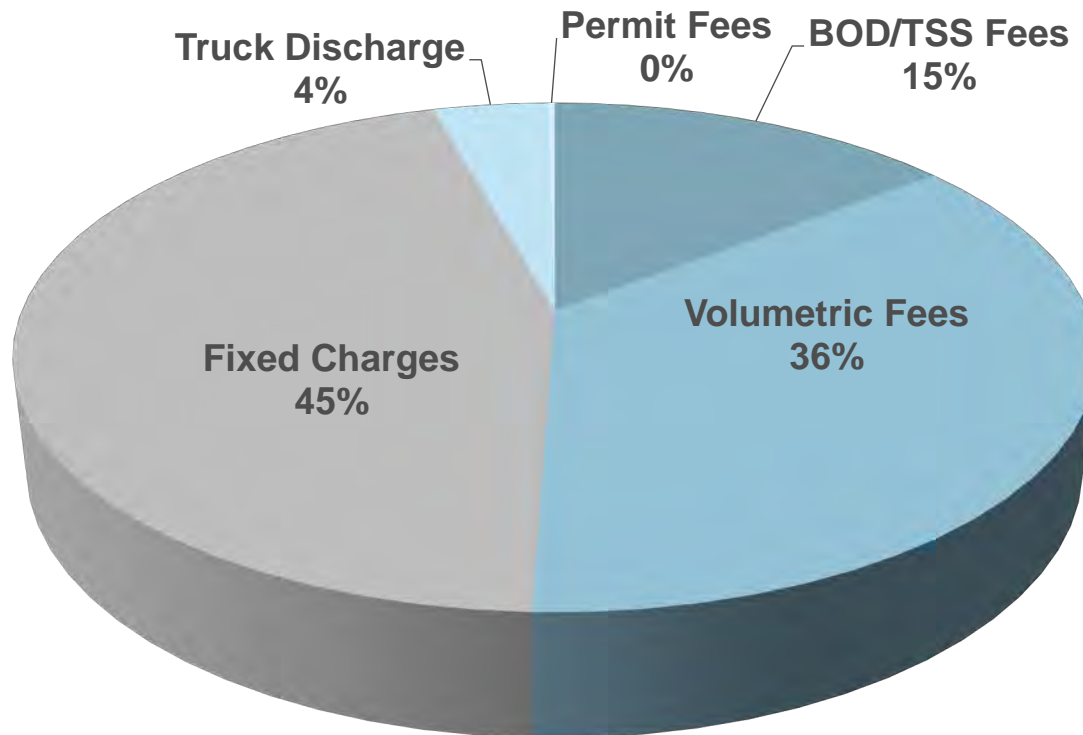


Brine Line Enterprise Discharge Fees

Expense	FYE 2023	FYE 2024	FYE 2025
BOD/TSS Fees	\$2,492,400	\$1,738,500	\$1,900,850
Volumetric Fees	3,881,300	4,308,095	4,564,617
Fixed Charges	5,323,422	5,396,025	5,396,025
Truck Dump Fees	346,500	492,400	517,020
Permit Fees	28,250	26,600	26,600
Total	\$12,071,872	\$11,961,620	\$12,405,112

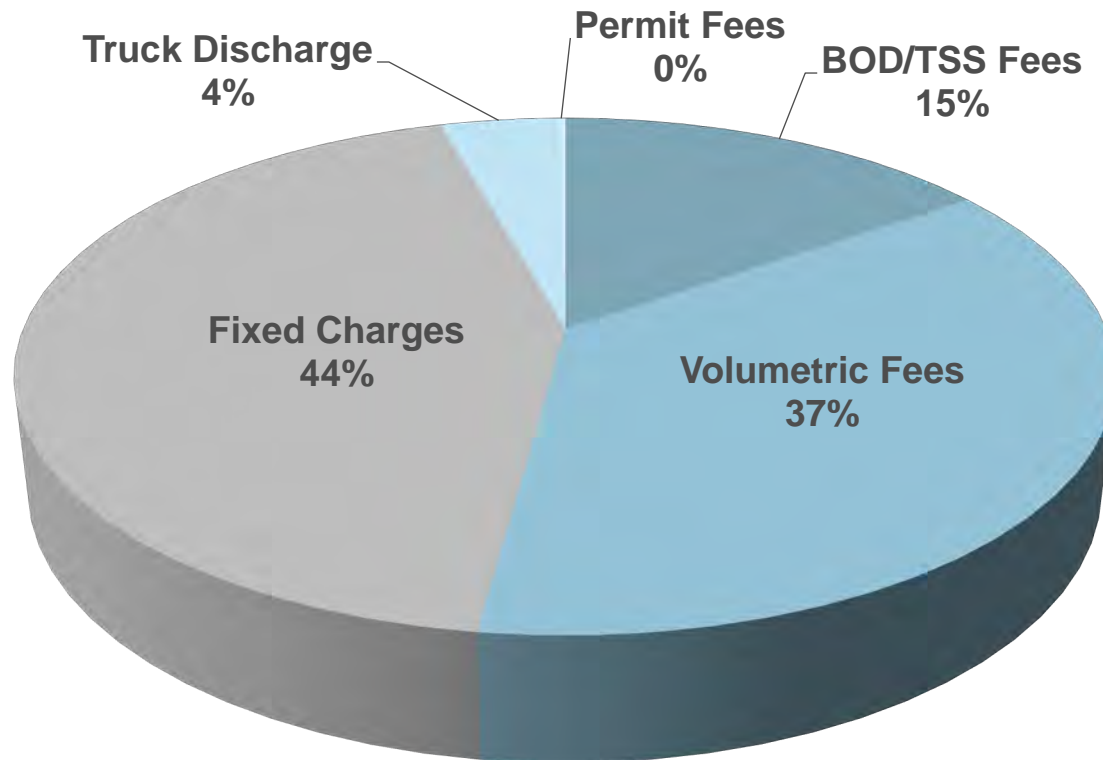
FYE 2024

Discharge Fees \$11.9 Million

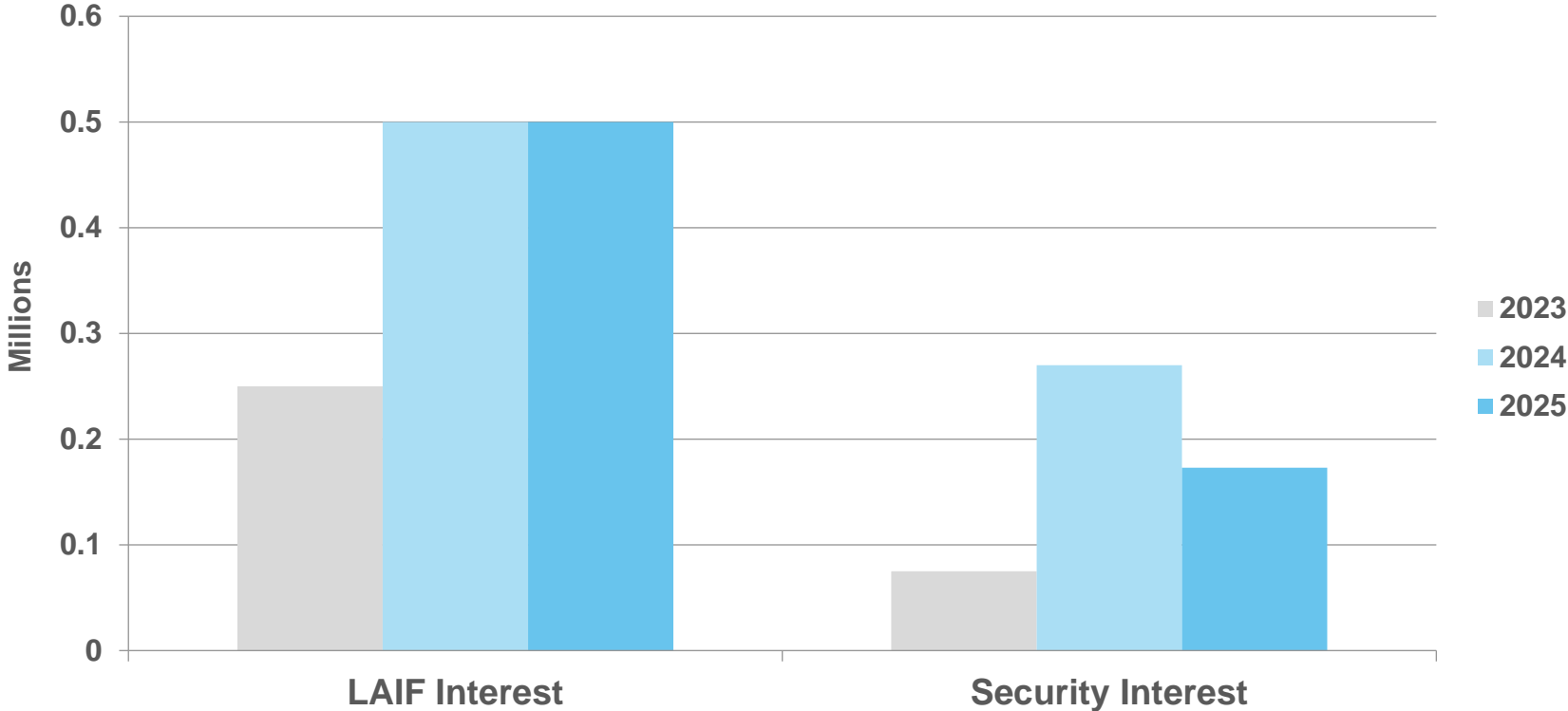


FYE 2025

Discharge Fees \$12.4 Million

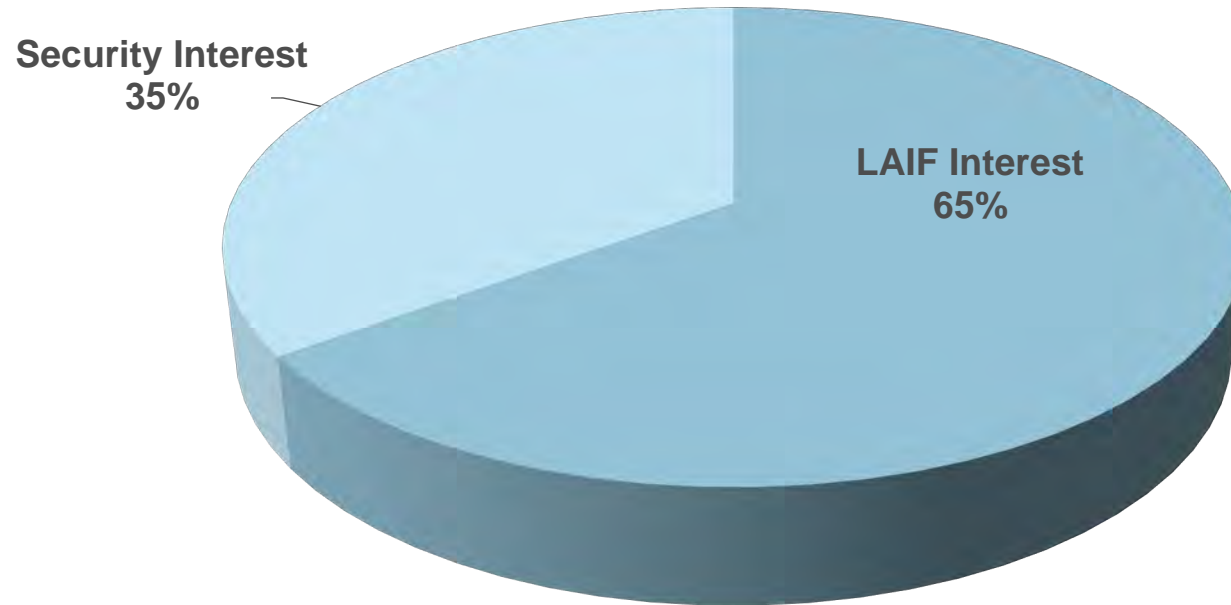


Interest & Investments



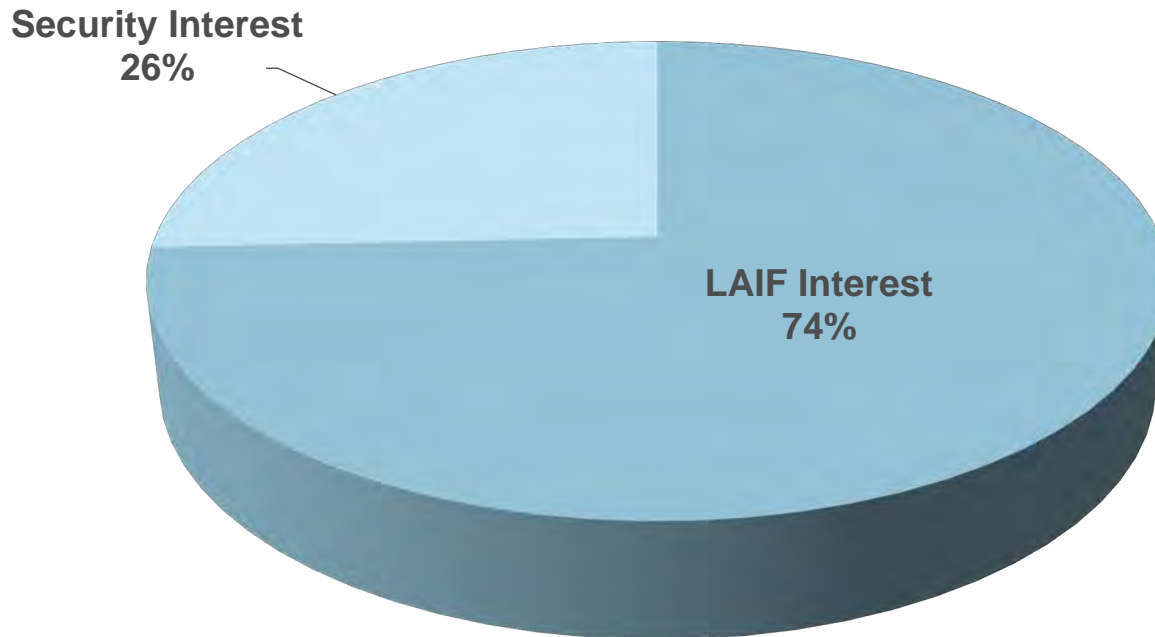
FYE 2024

Interest & Investments \$770,000

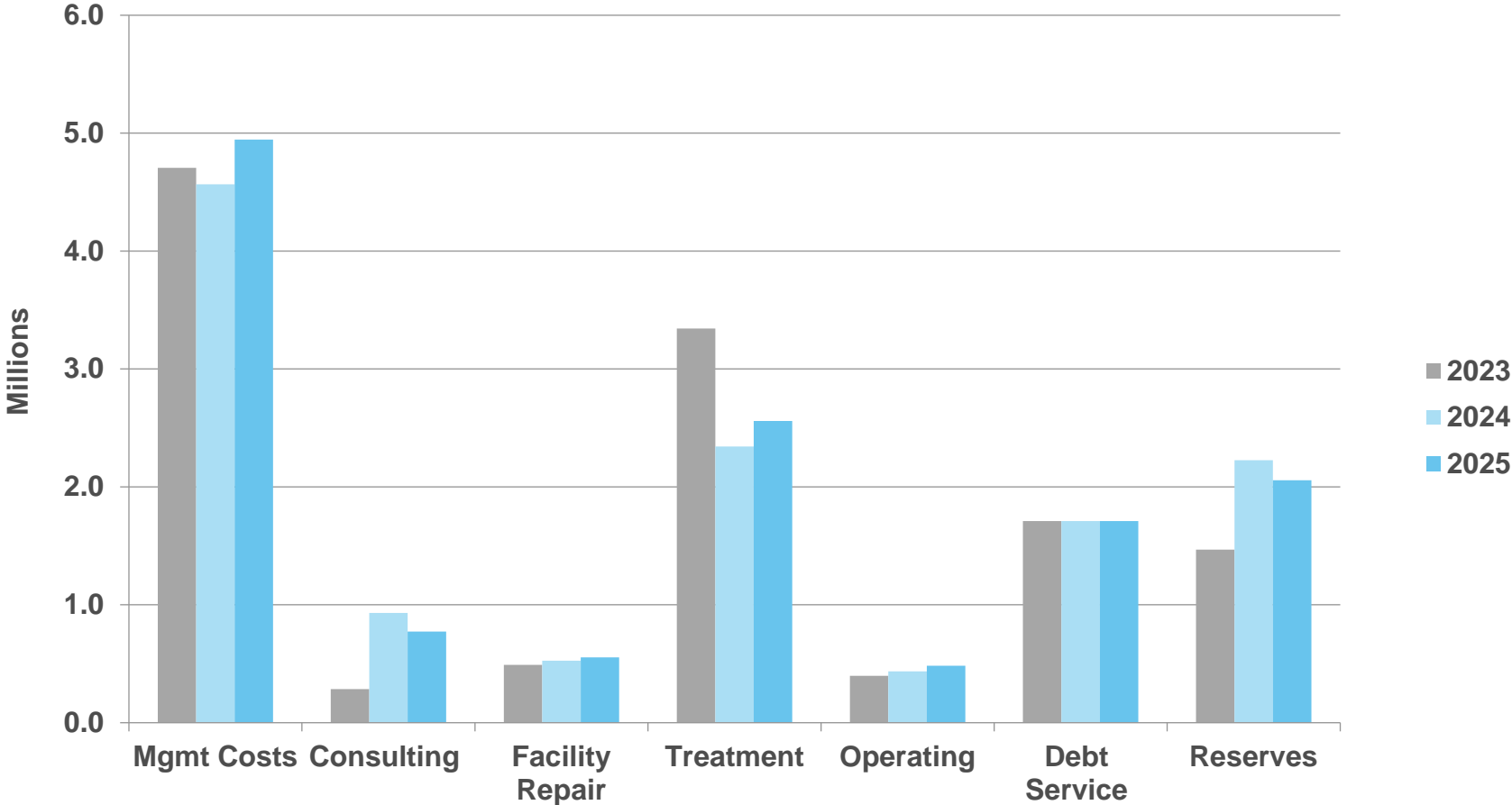


FYE 2025

Interest & Investments \$673,000



Brine Line Enterprise Expenses



Brine Line Enterprise Expenses

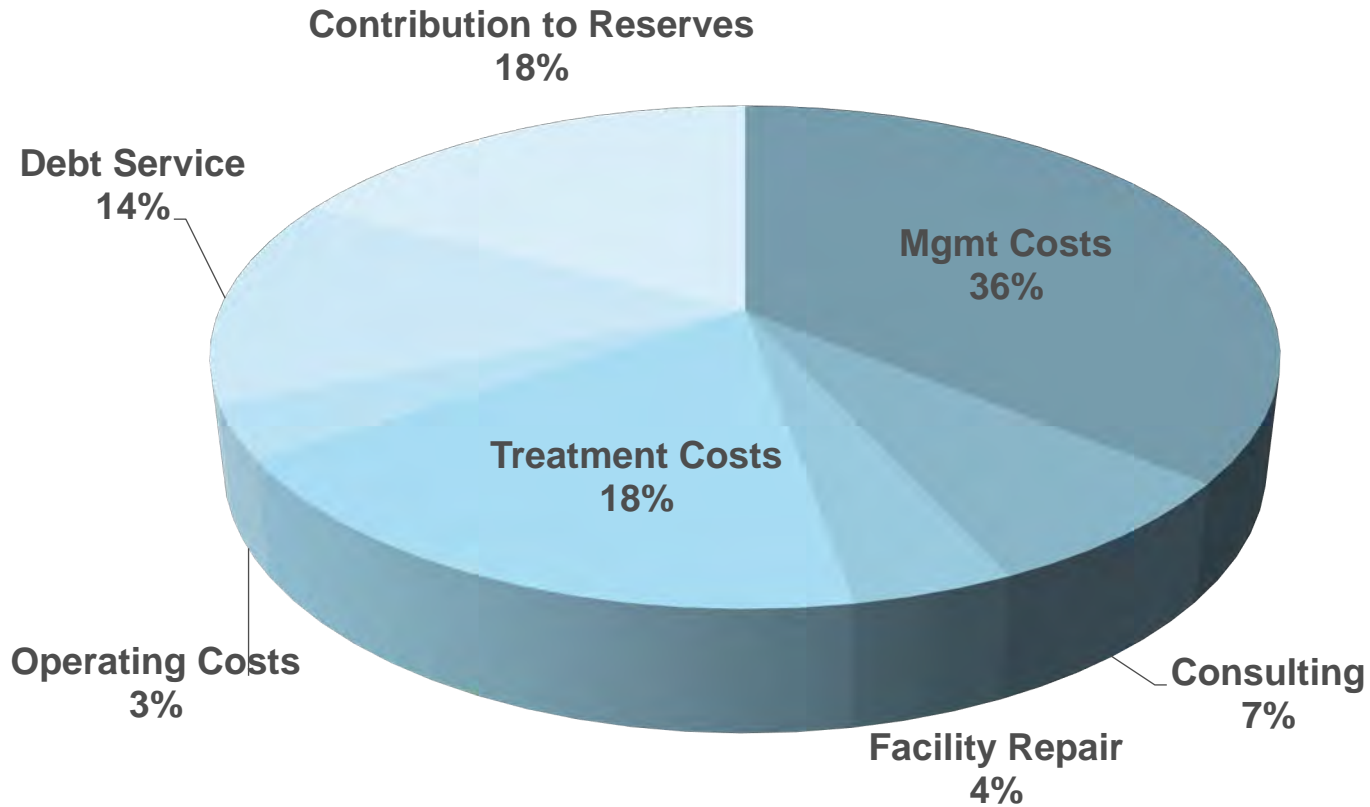
Expense	FYE 2023	FYE 2024	FYE 2025
Management Costs	\$4,705,203	\$4,565,423	\$4,944,865
Consulting	285,000	930,000	772,500
Facility Repair	490,000	525,080	553,558
Treatment Costs	3,342,400	2,341,637	2,558,621
Operating Costs	397,250	434,712	483,318
Debt Service	1,709,476	1,709,476	1,709,476
Reserves	1,467,543	2,225,292	2,055,772
Total	\$12,396,872	\$12,731,620	\$13,078,112

Brine Line Consulting Increases

- Hydraulic model support
- Complete Brine Line Master Plan
- Master Plan follow-up studies
 - System wide storage
 - Brine minimization
 - Enhance monitoring
- Traffic engineering (traffic control plan for MAS locations)
- Topographic mapping/field survey due to scouring and erosion
- Evaluate impacts due to scouring and erosion (Prado inundation area)

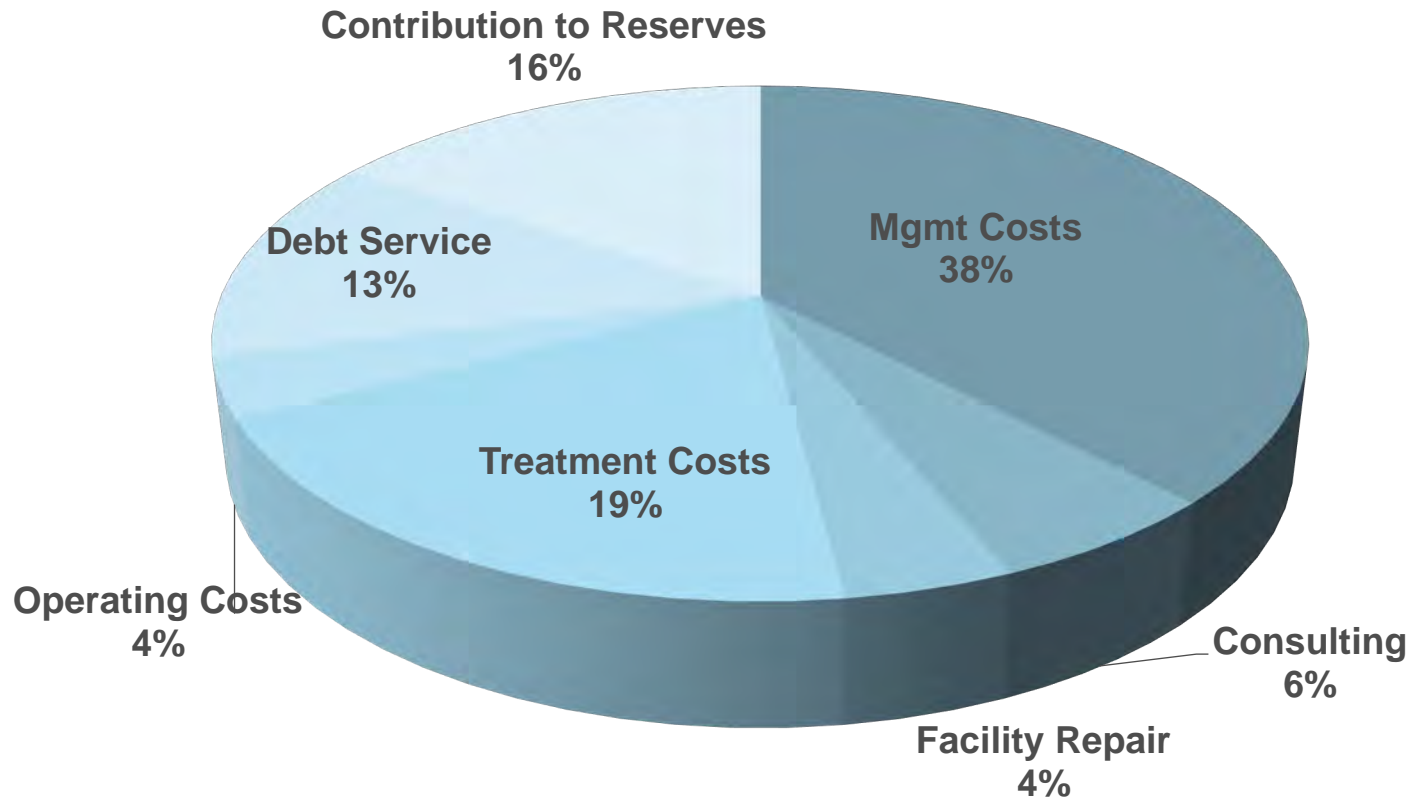
FYE 2024

Brine Line Expenses \$12.7 Million

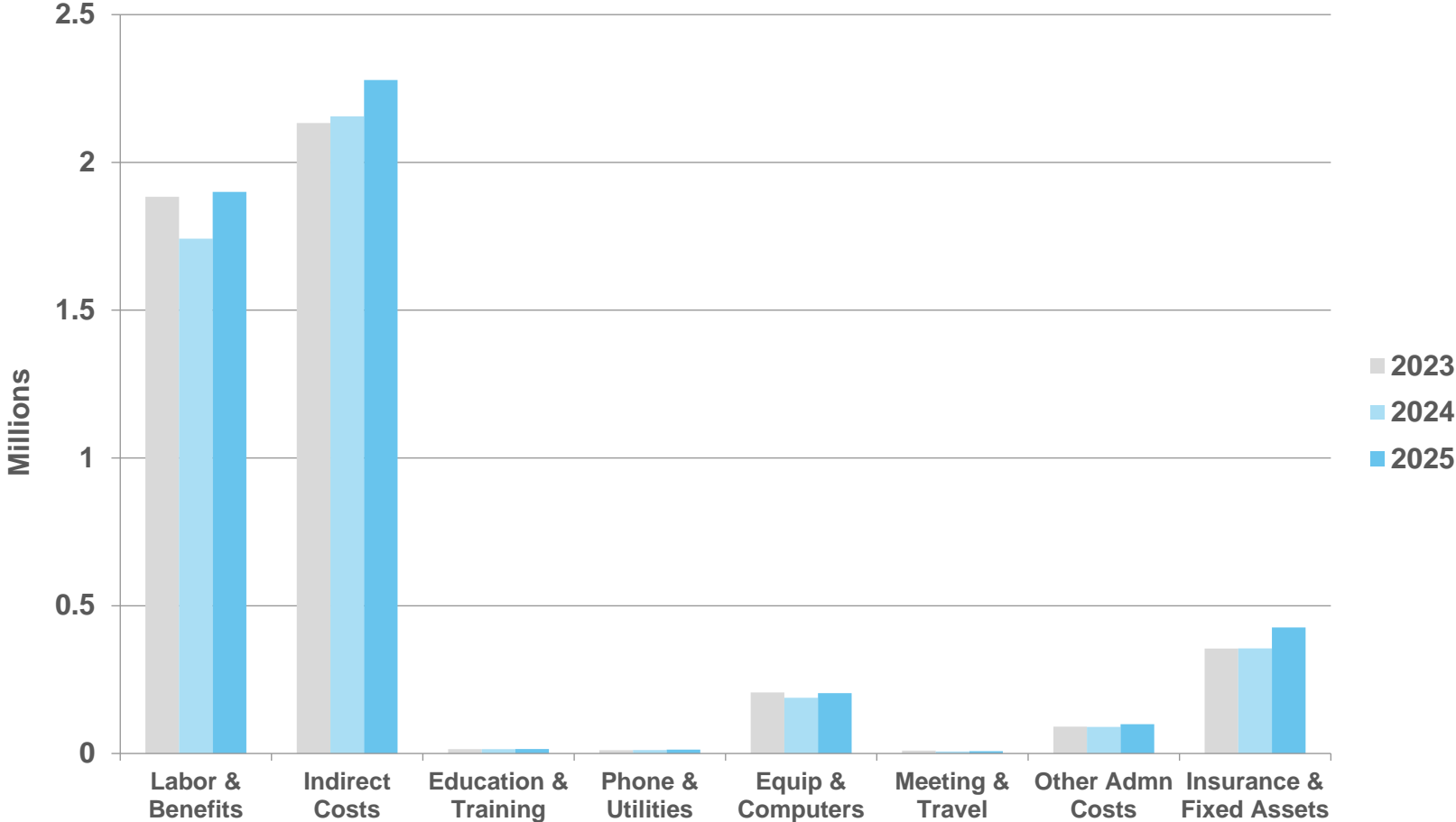


FYE 2025

Brine Line Expenses \$13.1 Million



Management Costs

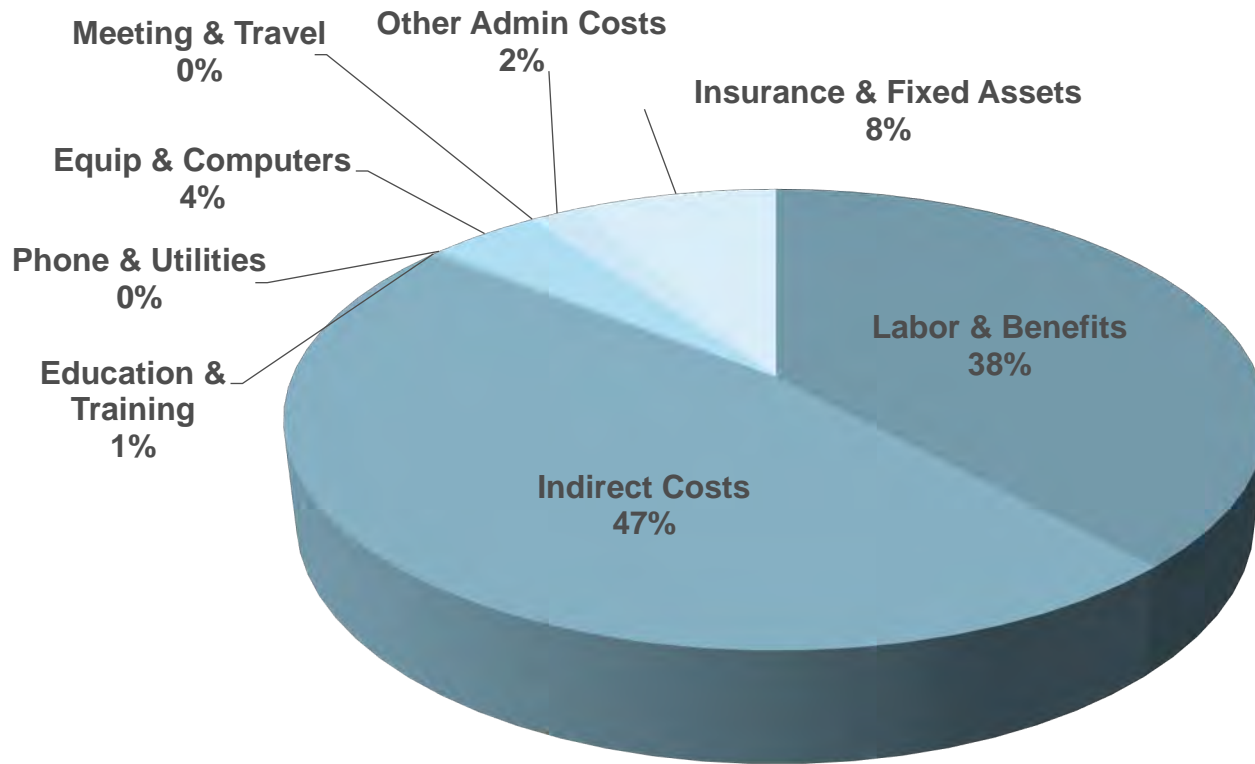


Management Costs

Expense	FYE 2023	FYE 2024	FYE 2025
Labor & Benefits	\$1,883,403	\$1,741,977	\$1,900,255
Indirect Costs	2,133,400	2,155,774	2,278,733
Education & Training	14,500	14,500	15,225
Phone & Utilities	11,500	12,000	13,200
Equip & Computers	206,500	188,706	204,167
Meeting & Travel	10,000	7,000	7,700
Other Admin Costs	90,900	89,915	98,988
Insurance, Rent, FA	355,000	355,551	426,597
Total	\$4,705,203	\$4,565,423	\$4,944,865

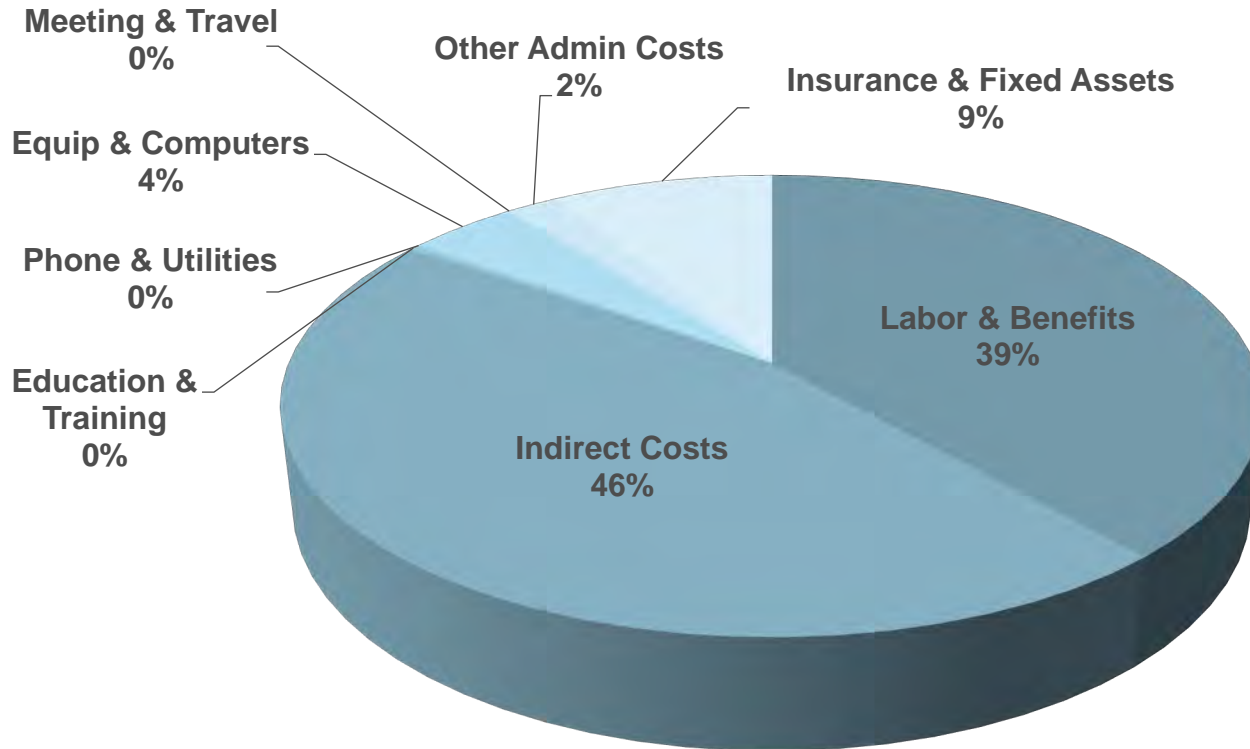
FYE 2024

Management Costs \$4.6 Million



FYE 2025

Management Costs \$4.9 Million



Fixed Asset Purchase



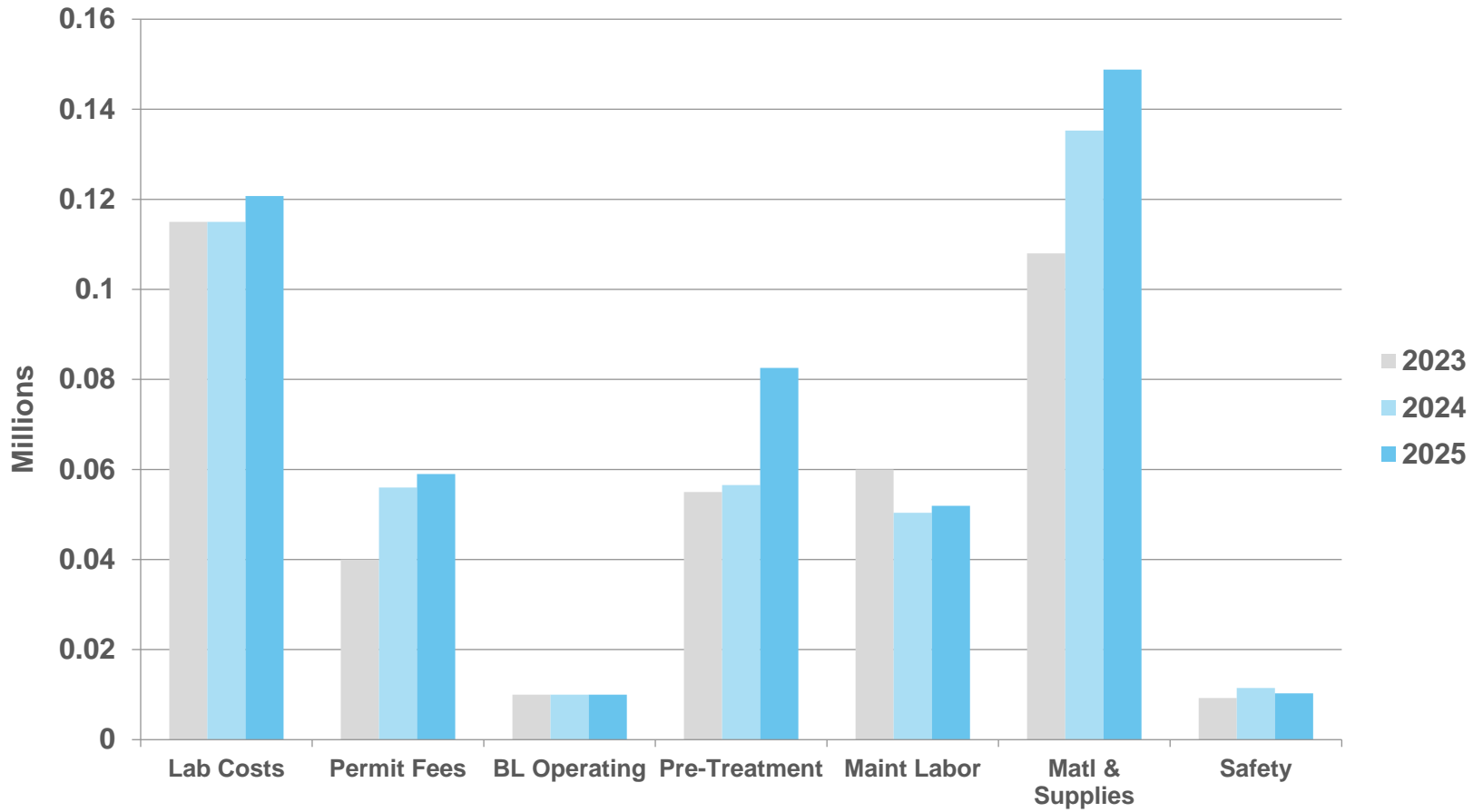
FYE 2024

- Submersible pump - \$6,000
- GMC truck (replacement) - \$60,000
- Composite samplers - \$12,200

FYE 2025

- Dump trailer - \$35,000
- Mini excavator with 2 buckets - \$100,000
- Composite samplers - \$13,420

Operating Costs

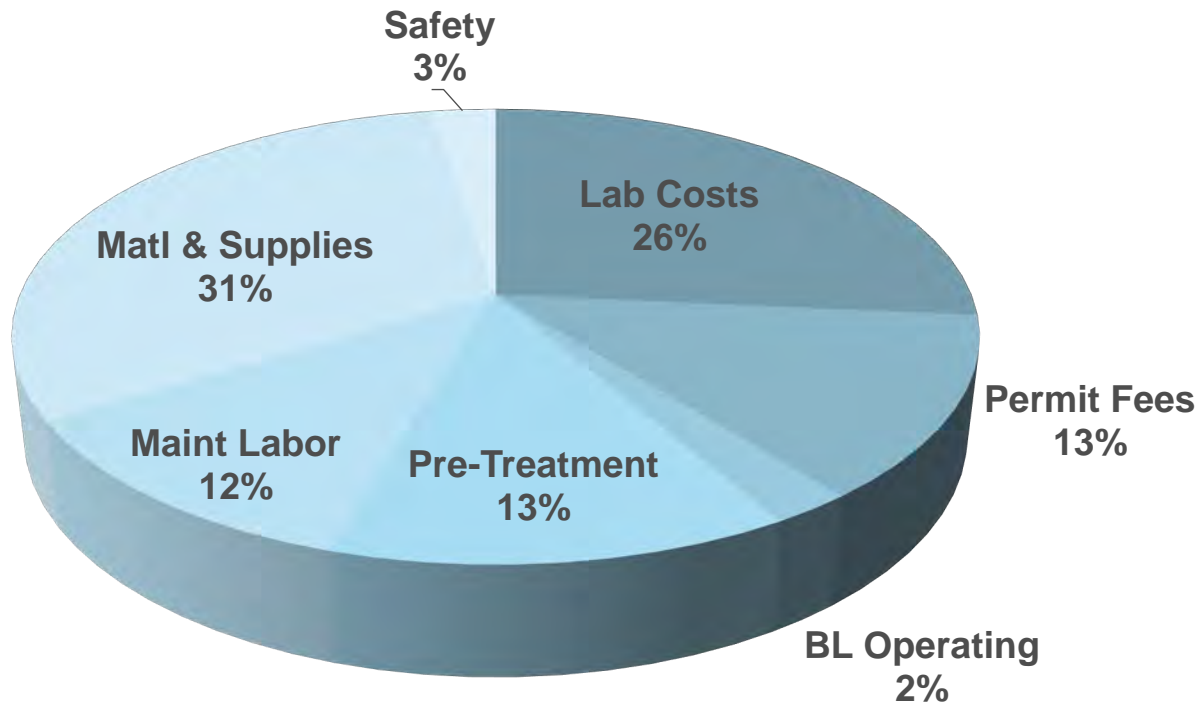


Operating Costs

Expense	FYE 2023	FYE 2024	FYE 2025
Lab Costs	\$115,000	\$115,000	\$120,750
Permit Fees	40,000	56,000	59,000
BL Operating Costs	10,000	10,000	10,000
Permitting/Pre-Treatment	55,000	56,550	82,550
Maintenance Labor	60,000	50,400	51,940
Materials & Supplies	108,000	135,282	148,810
Safety	9,250	11,480	10,268
Total	\$397,250	\$434,712	\$483,318

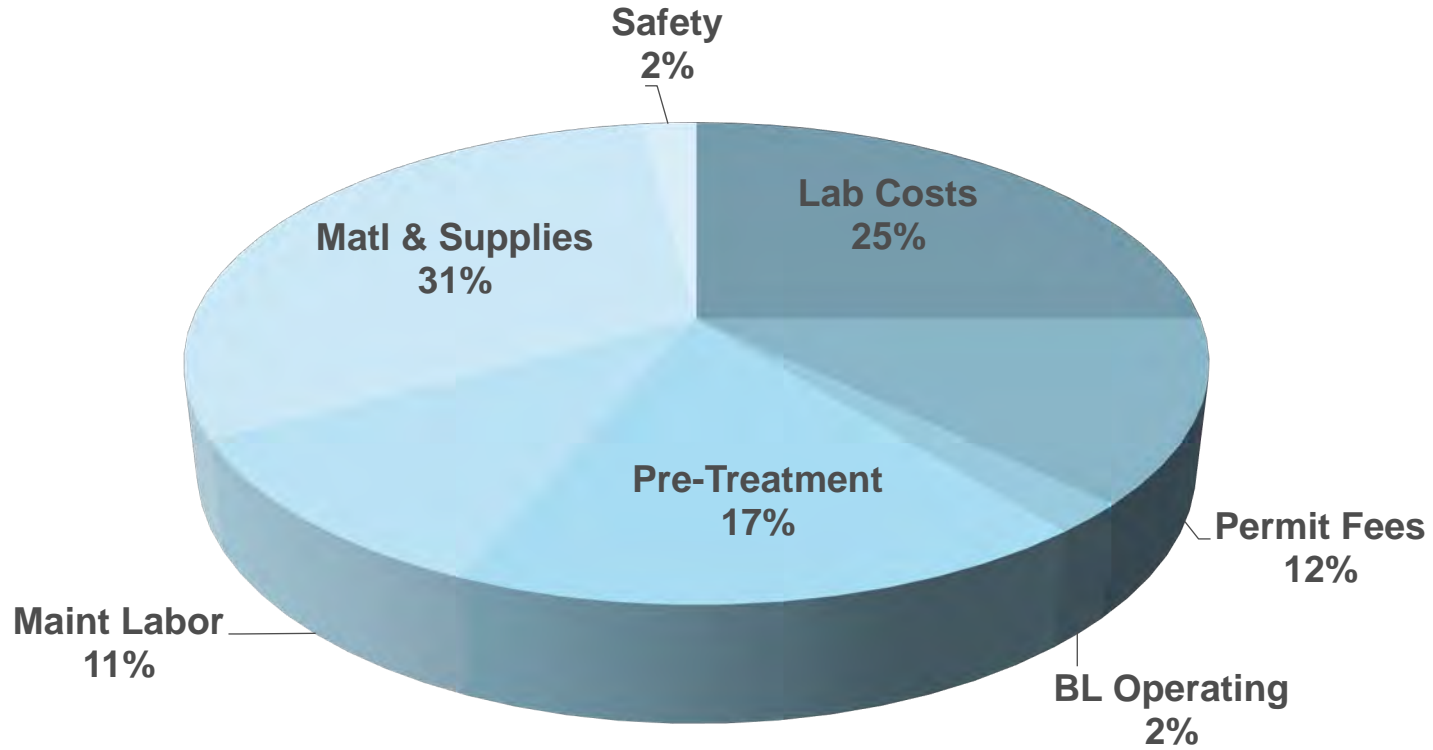
FYE 2024

Operating Costs \$434,712



FYE 2025

Operating Costs \$483,318



Debt Service Payments

Debt	2023	2024	2025
Reach IV-A & B Capital Repair – SRF Loan	\$1,044,273	\$1,044,273	\$1,044,273
Reach V Capital Repair – SRF Loan	665,202	665,202	665,202
Total Debt Service Payments	\$1,709,475	\$1,709,475	\$1,709,475

Debt Service Funding

Debt	Interest Rate	Final Payment	Funding Source
Reach IV-A & B Capital Repair	2.6%	12/29/32	Rates
Reach V Capital Repair	1.9%	03/31/48	Rates

Reserve Contributions

Fund	FYE 2023	FYE 2024	FYE 2025
Pipeline Replacement & Capital Investment	\$1,467,543	\$1,900,000	\$1,900,000
OC San Pipeline Rehabilitation	0	325,292	155,772
Total Contribution to Reserves	\$1,467,543	\$2,225,292	\$2,055,772

Proposed Brine Line Rates

Component	Actual FYE 2023	FYE 2024	FYE 2025
Flow (per MG)	\$1,049	\$1,073	\$1,097
BOD (per 1,000 lbs.)	\$353	\$371	\$389
TSS (per 1,000 lbs.)	\$520	\$547	\$574
Fixed Pipeline	\$6,654	\$6,654	\$6,654
Fixed Treatment	\$13,505	\$13,505	\$13,505

OC San estimated increases for 2024 and 2025

- 5.00% increase for BOD and TSS
- 2.25% increase for Flow

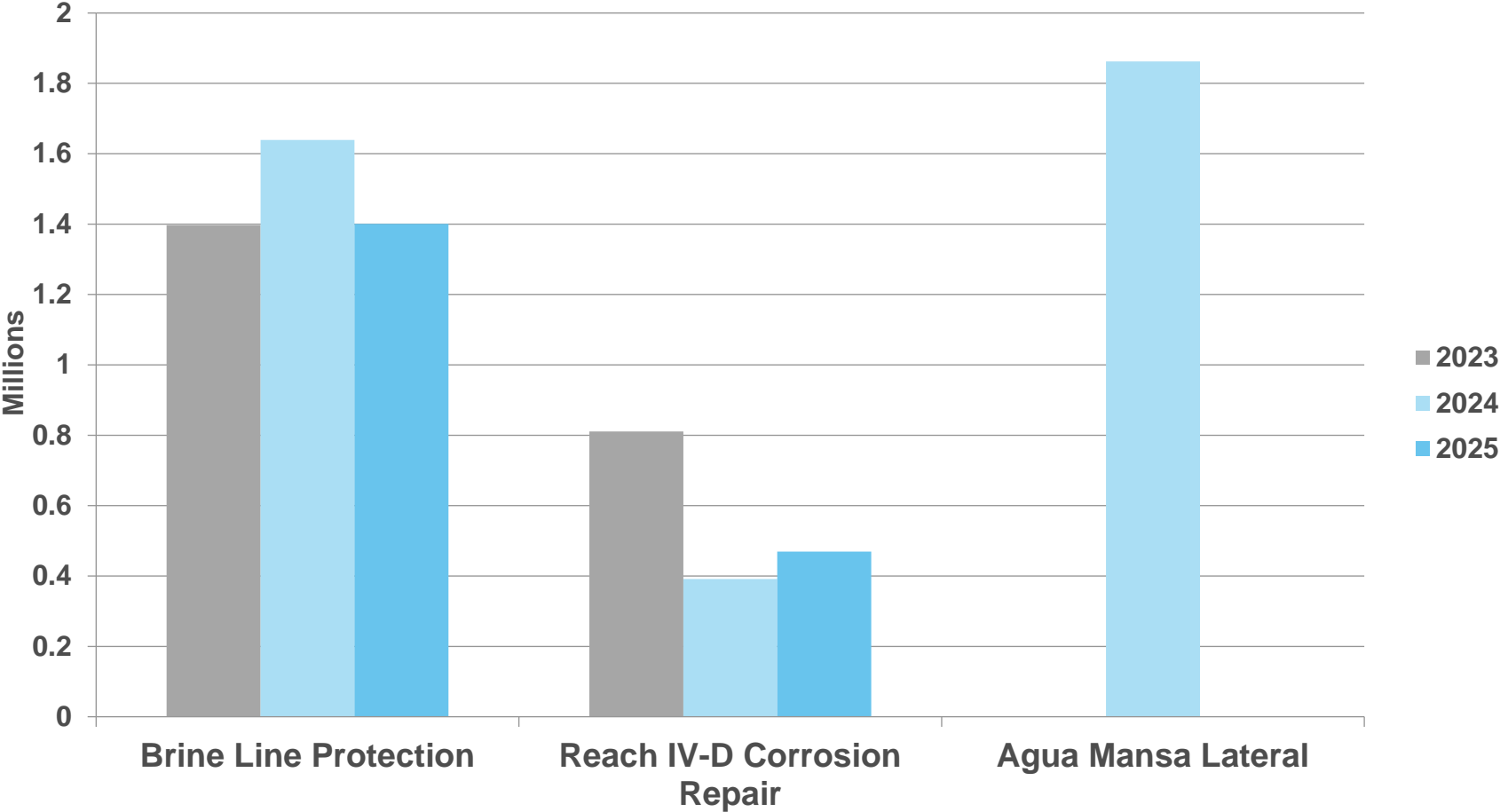
Reserve Balance (EOY)

#	Reserve	FYE 2024	FYE 2025
R-02	Debt Retirement	\$2,858,445	\$2,858,445
R-04	Pipeline Capacity Management	12,156,407	12,156,407
R-01	Brine Line Operating	2,288,209	2,288,209
R-07	Pipeline Replacement and Capital Investment	26,366,194	26,396,190
R-06	OC San Pipeline Rehabilitation	2,739,320	2,895,092
R-05	OC San Future Treatment and Disposal Capacity	1,861,185	1,861,185
Total Reserves		\$48,269,760	\$48,455,528

Capital Projects

- Fund 320 Brine Line Protection
 - Reach IV Pipeline inspection and condition assessment
 - Reach IV-B Lower
 - Inspection and condition assessment
 - Improvements (raise MAS and add two MAS)
 - Protection/Relocation
 - RCTD widening of Temescal Canyon Road (Reach V)
 - Caltrans/City of Chino – Hwy 71 Pine Ave offramp (Reach IV-A)
 - Complete sealing of MAS within Prado Inundation area below 556 feet elevation
- Fund 327 Reach IV-D Corrosion Repair
 - Condition assessment of 7 miles of pipeline
- Fund 328 Agua Mansa Lateral
 - Complete construction

Capital Projects



Capital Project Funding – Use of Reserves

Project	FYE 2023	FYE 2024	FYE 2025
Brine Line Protection	\$1,397,185	\$1,639,113	\$1,400,587
Reach IV-D Corrosion Repairs	810,746	391,577	469,417
Agua Mansa Lateral	0	1,862,442	0
Total	\$2,207,931	\$3,893,131	\$1,870,004

Brine Line Statistics

Project	FYE 2023	FYE 2024	FYE 2025
Staff Hours for Operations & Capital	21,914	20,006	20,033
Full Time Equivalents (FTE)	10.6	9.7	9.6
% of Indirect Costs paid	66.08%	61.02%%	62.87%%
Total of Indirect Costs paid	\$2,281,014	\$2,257,890	\$2,367,344

Questions?

Santa Ana Watershed Project Authority
 Budget Summary
 FYE 2024 and 2025

	FYE 2024	FYE 2025	2-Yr Budget
<u>Source of Funds:</u>			
Discharge Fees	\$ 11,961,620	\$ 12,405,112	\$ 24,366,731
Financing Proceeds	\$ 185,850	\$ 188,281	\$ 374,130
Grant Proceeds	\$ 3,357,150	\$ 2,359,772	\$ 5,716,922
Member Agency Contributions	\$ 2,308,273	\$ 2,261,409	\$ 4,569,682
Participant Fees	\$ 1,301,678	\$ 1,324,212	\$ 2,625,890
Other Income	\$ 4,017,296	\$ 2,880,124	\$ 6,897,420
Interest & Investments	\$ 770,000	\$ 673,000	\$ 1,443,000
Total Source of Funds	\$ 23,901,867	\$ 22,091,910	\$ 45,993,776
<u>Staffing:</u>			
Hours Allocated	58,880	58,880	58,880
FTE (based on 2080)	28.3	28.3	28.3
<u>Use of Funds:</u>			
Labor	\$ 4,086,368	\$ 4,416,449	\$ 8,502,817
Benefits	\$ 1,499,134	\$ 1,609,040	\$ 3,108,174
Indirect Costs	\$ -	\$ -	\$ -
Education & Training	\$ 71,700	\$ 76,225	\$ 147,925
Consulting & Professional Services	\$ 6,380,573	\$ 4,764,865	\$ 11,145,438
Operating Costs	\$ 2,812,709	\$ 3,053,819	\$ 5,866,528
Repair & Maintenance	\$ 630,580	\$ 660,458	\$ 1,291,038
Phone & Utilities	\$ 96,666	\$ 102,866	\$ 199,532
Equipment & Computers	\$ 635,206	\$ 469,830	\$ 1,105,036
Meeting & Travel	\$ 111,150	\$ 92,450	\$ 203,600
Other Administrative Costs	\$ 298,043	\$ 312,220	\$ 610,263
Other Expenses	\$ 645,975	\$ 716,885	\$ 1,362,861
Program Expenses	\$ 1,649,594	\$ 478,726	\$ 2,128,320
Construction	\$ 2,511,000	\$ 1,125,000	\$ 3,636,000
Debt Service	\$ 1,709,476	\$ 1,709,476	\$ 3,418,951
Total Use of Funds	\$ 23,138,178	\$ 19,588,310	\$ 42,726,489
<u>Contribution To Reserves:</u>			
Pipeline Replacement & Capital Inv	\$ 1,900,000	\$ 1,900,000	\$ 3,800,000
OC San Pipeline Rehabilitation	\$ 325,292	\$ 155,772	\$ 481,064
Post Retirement Medical Benefits	\$ 91,235	\$ 99,523	\$ 190,758
Building Repair/Replacement Reserve	\$ 100,000	\$ 100,000	\$ 200,000
Total Contributions to Reserves	\$ 2,416,527	\$ 2,255,295	\$ 4,671,822
Total Use of Funds	\$ 25,554,706	\$ 21,843,605	\$ 47,398,311
Net Gain (Loss)	\$ (1,652,839)	\$ 248,305	\$ (1,404,535)
Beginning Fund Balance Ending Fund	\$ 3,924,038	\$ 2,271,197	\$ 3,924,038
Balance	\$ 2,271,197	\$ 2,519,505	\$ 2,519,505
<i>Project Reimb (Prop 1 and 84 - Capital)</i>	\$ 13,901,867	\$ 15,263,495	\$ 29,165,362

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SAWPA Fund Summary
FYE 2024

	General Fund	Brine Line Enterprise Fund	OWOW Funds	Rountables Funds	BL Capital Funds	Total
Source of Funds:						
Discharge Fees	\$ -	\$ 11,961,620	\$ -	\$ -	\$ -	\$ 11,961,620
Financing Proceeds	\$ -	\$ -	\$ -	\$ 185,850	\$ -	\$ 185,850
Grant Proceeds	\$ -	\$ -	\$ 3,357,150	\$ -	\$ -	\$ 3,357,150
Member Agency Contributions	\$ 696,273	\$ -	\$ 1,592,000	\$ 20,000	\$ -	\$ 2,308,273
Participant Fees	\$ -	\$ -	\$ 95,087	\$ 1,206,591	\$ -	\$ 1,301,678
Other Income	\$ -	\$ -	\$ -	\$ 124,165	\$ 3,893,131	\$ 4,017,296
Interest & Investments	\$ -	\$ 770,000	\$ -	\$ -	\$ -	\$ 770,000
Total Source of Funds	\$ 696,273	\$ 12,731,620	\$ 5,044,237	\$ 1,536,606	\$ 3,893,131	\$ 23,901,867
Staffing:						
Hours Allocated	27,297	19,253	9,217	2,360	753	58,880
FTE (based on 2080)	13.1	9.3	4.4	1.1	0.4	28.3
Use of Funds:						
Labor	\$ 1,898,713	\$ 1,274,435	\$ 689,053	\$ 163,801	\$ 60,368	\$ 4,086,368
Benefits	\$ 696,566	\$ 467,542	\$ 252,787	\$ 60,093	\$ 22,147	\$ 1,499,134
Indirect Costs	\$ (3,700,538)	\$ 2,155,774	\$ 1,165,569	\$ 277,079	\$ 102,116	\$ -
Education & Training	\$ 57,200	\$ 14,500	\$ -	\$ -	\$ -	\$ 71,700
Consulting & Professional Services	\$ 490,680	\$ 930,000	\$ 2,709,681	\$ 1,080,212	\$ 1,170,000	\$ 6,380,573
Operating Costs	\$ 11,360	\$ 2,776,349	\$ -	\$ -	\$ 25,000	\$ 2,812,709
Repair & Maintenance	\$ 105,500	\$ 525,080	\$ -	\$ -	\$ -	\$ 630,580
Phone & Utilities	\$ 84,666	\$ 12,000	\$ -	\$ -	\$ -	\$ 96,666
Equipment & Computers	\$ 439,500	\$ 188,706	\$ -	\$ 7,000	\$ -	\$ 635,206
Meeting & Travel	\$ 70,500	\$ 7,000	\$ 32,400	\$ 1,250	\$ -	\$ 111,150
Other Administrative Costs	\$ 184,628	\$ 89,915	\$ 10,850	\$ 10,150	\$ 2,500	\$ 298,043
Other Expenses	\$ 166,259	\$ 355,551	\$ -	\$ 124,165	\$ -	\$ 645,975
Program Expenses	\$ -	\$ -	\$ 1,609,000	\$ 40,594	\$ -	\$ 1,649,594
Construction	\$ -	\$ -	\$ -	\$ -	\$ 2,511,000	\$ 2,511,000
Debt Service	\$ -	\$ 1,709,476	\$ -	\$ -	\$ -	\$ 1,709,476
Total Use of Funds	\$ 505,038	\$ 10,506,328	\$ 6,469,340	\$ 1,764,344	\$ 3,893,131	\$ 23,138,178
Contribution To Reserves:						
Pipeline Replacement & Capital Investment	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 1,900,000
OC San Pipeline Rehabilitation	\$ -	\$ 325,292	\$ -	\$ -	\$ -	\$ 325,292
Post Retirement Medical Benefits	\$ 91,235	\$ -	\$ -	\$ -	\$ -	\$ 91,235
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 191,235	\$ 2,225,292	\$ -	\$ -	\$ -	\$ 2,416,527
Total Use of Funds	\$ 696,273	\$ 12,731,620	\$ 6,469,340	\$ 1,764,344	\$ 3,893,131	\$ 25,554,706
Net Gain (loss)	\$ 0	\$ (0)	\$ (1,425,103)	\$ (227,738)	\$ -	\$ (1,652,839)
Beginning Fund Balance	\$ -	\$ -	\$ 2,060,502	\$ 1,863,536	\$ -	\$ 3,924,038
Ending Fund Balance	\$ 0	\$ -	\$ 635,399	\$ 1,635,798	\$ -	\$ 2,271,197
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ 13,901,867	\$ -	\$ -	\$ 13,901,867

SAWPA General Fund Budget FYE 2024

	General Fund Fund 100-00	State Legislative/Regulatory Outreach Fund 100-03	Federal Legislative/Regulatory Outreach Fund 100-04	Total
<u>Source of Funds:</u>				
Financing Proceeds	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ 475,000	\$ 199,546	\$ 21,727	\$ 696,273
Other Income	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 475,000	\$ 199,546	\$ 21,727	\$ 696,273
<u>Staffing:</u>				
Hours Allocated	26,767	445	85	27,297
FTE (based on 2080)	12.9	0.2	0.04	13.1
<u>Use of Funds:</u>				
Labor	\$ 1,840,717	\$ 49,417	\$ 8,580	\$ 1,898,713
Benefits	\$ 675,289	\$ 18,129	\$ 3,148	\$ 696,566
Indirect Costs Applied	\$ (3,700,538)	\$ -	\$ -	\$ (3,700,538)
Education & Training	\$ 57,200	\$ -	\$ -	\$ 57,200
Consulting & Professional Services	\$ 372,180	\$ 118,500	\$ -	\$ 490,680
Operating Costs	\$ 11,360	\$ -	\$ -	\$ 11,360
Repair & Maintenance	\$ 105,500	\$ -	\$ -	\$ 105,500
Phone & Utilities	\$ 84,666	\$ -	\$ -	\$ 84,666
Equipment & Computers	\$ 439,500	\$ -	\$ -	\$ 439,500
Meeting & Travel	\$ 47,000	\$ 13,500	\$ 10,000	\$ 70,500
Other Administrative Costs	\$ 184,628	\$ -	\$ -	\$ 184,628
Other Expenses	\$ 166,259	\$ -	\$ -	\$ 166,259
Construction	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 283,765	\$ 199,546	\$ 21,727	\$ 505,038
<u>Contribution To Reserves:</u>				
Post Retirement Medical Benefits	\$ 91,235	\$ -	\$ -	\$ 91,235
Building Repair/Replacement Resen	\$ 100,000	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 191,235	\$ -	\$ -	\$ 191,235
Total Use of Funds	\$ 475,000	\$ 199,546	\$ 21,727	\$ 696,273
Net Gain (loss)	\$ 0	\$ -	\$ -	\$ 0

SAWPA Brine Line Enterprise Budget
 FYE 2024

	Brine Line Operating Fund 240	Brine Line Debt Service	Total
Source of Funds:			
Discharge Fees	\$ 11,961,620	\$ -	\$ 11,961,620
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -
Other Income	\$ -	\$ -	\$ -
Interest & Investments	\$ 770,000	\$ -	\$ 770,000
Total Source of Funds	\$ 12,731,620	\$ -	\$ 12,731,620
Staffing:			
Hours Allocated	19,253	-	19,253
FTE (based on 2080)	9.3	-	9.3
Use of Funds:			
Labor	\$ 1,274,435	\$ -	\$ 1,274,435
Benefits	\$ 467,542	\$ -	\$ 467,542
Indirect Costs	\$ 2,155,774	\$ -	\$ 2,155,774
Education & Training	\$ 14,500	\$ -	\$ 14,500
Consulting & Professional Services	\$ 930,000	\$ -	\$ 930,000
Operating Costs	\$ 2,776,349	\$ -	\$ 2,776,349
Repair & Maintenance	\$ 525,080	\$ -	\$ 525,080
Phone & Utilities	\$ 12,000	\$ -	\$ 12,000
Equipment & Computers	\$ 188,706	\$ -	\$ 188,706
Meeting & Travel	\$ 7,000	\$ -	\$ 7,000
Other Administrative Costs	\$ 89,915	\$ -	\$ 89,915
Other Expense	\$ 355,551	\$ -	\$ 355,551
Construction	\$ -	\$ -	\$ -
Debt Service Payments	\$ -	\$ 1,709,476	\$ 1,709,476
Total Use of Funds	\$ 8,796,852	\$ 1,709,476	\$ 10,506,328
Contribution To Reserves:			
Pipeline Replacement & Capital Investment	\$ 1,900,000	\$ -	\$ 1,900,000
OC San Pipeline Rehabilitation	\$ 325,292	\$ -	\$ 325,292
Total Contributions to Reserves	\$ 2,225,292	\$ -	\$ 2,225,292
Total Use of Funds	\$ 11,022,144	\$ 1,709,476	\$ 12,731,620
Net Gain (loss)	\$ 1,709,475	\$ (1,709,476)	\$ (0)
Indirect Costs Contribution	58.26%	0.00%	58.26%

SAWPA OWOW Budget
FYE 2024

	Basin Planning General <u>Fund 370-01</u>	USBR Partnership Studies <u>Fund 370-02</u>	Watershed Mgmt (OWOW) <u>Fund 373</u>	PFAS Study <u>Fund 377</u>	Weather Modification <u>Fund 378</u>	Prop 84 - 2015 Program Mgmt <u>Fund 145</u>
<u>Source of Funds:</u>						
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 100,000	\$ 50,000	\$ 300,000	\$ -	\$ 201,500	\$ 508,901
Member Agency Contributions	\$ 400,000	\$ 20,000	\$ 400,000	\$ 550,000	\$ 222,000	\$ -
Participant Fees	\$ -	\$ -	\$ 67,900	\$ -	\$ 11,000	\$ -
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 500,000	\$ 70,000	\$ 767,900	\$ 550,000	\$ 434,500	\$ 508,901
<u>Staffing:</u>						
Hours Allocated	1,830	85	2,140	220	215	2,140
FTE (based on 2080)	0.9	0.0	1.0	0.1	0.1	1.0
<u>Use of Funds:</u>						
Labor	\$ 138,622	\$ 6,101	\$ 155,475	\$ 15,254	\$ 17,791	\$ 166,394
Benefits	\$ 50,855	\$ 2,238	\$ 57,038	\$ 5,596	\$ 6,527	\$ 61,044
Indirect Costs	\$ 234,486	\$ 10,320	\$ 262,994	\$ 25,803	\$ 30,094	\$ 281,464
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 150,000	\$ 50,000	\$ 407,500	\$ 501,000	\$ 355,500	\$ -
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ 5,500	\$ 100	\$ 25,000	\$ -	\$ 1,000	\$ -
Other Administrative Costs	\$ 10,000	\$ 100	\$ 750	\$ -	\$ -	\$ -
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 589,463	\$ 68,859	\$ 908,757	\$ 547,652	\$ 410,911	\$ 508,901
Net Gain (loss)	\$ (89,463)	\$ 1,141	\$ (140,857)	\$ 2,348	\$ 23,589	\$ -
Beginning Fund Balance	\$ 194,753	\$ 22,312	\$ 302,955	\$ 56	\$ 141,073	\$ -
Ending Fund Balance	\$ 105,290	\$ 23,453	\$ 162,098	\$ 2,404	\$ 164,662	\$ -
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	6.34%	0.28%	7.11%	0.70%	0.81%	7.61%

SAWPA OWOW Budget
FYE 2024

	Prop 1 Program Mgmt Fund 150	WECAN Riverside Fund 397	Drought Relief - DACI Fund 398	SARCCUP & Other Projects Fund 504-04	Prop 1 Capital Projects 505	Total
Source of Funds:						
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 262,342	\$ 131,493	\$ 1,649,384	\$ 47,584	\$ 105,946	\$ 3,357,150
Member Agency Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,592,000
Participant Fees	\$ -	\$ 16,187	\$ -	\$ -	\$ -	\$ 95,087
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 262,342	\$ 147,680	\$ 1,649,384	\$ 47,584	\$ 105,946	\$ 5,044,237
Staffing:						
Hours Allocated	1,135	137	155	620	540	9,217
FTE (based on 2080)	0.5	0.1	0.1	0.3	0.3	4.4
Use of Funds:						
Labor	\$ 85,777	\$ 7,285	\$ 13,074	\$ 48,641	\$ 34,641	\$ 689,053
Benefits	\$ 31,468	\$ 2,672	\$ 4,796	\$ 17,844	\$ 12,708	\$ 252,787
Indirect Costs	\$ 145,096	\$ 12,322	\$ 22,115	\$ 82,278	\$ 58,597	\$ 1,165,569
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ -	\$ 125,000	\$ -	\$ 1,063,319	\$ 57,362	\$ 2,709,681
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ 400	\$ 400	\$ -	\$ -	\$ 32,400
Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,850
Program Expense	\$ -	\$ -	\$ 1,609,000	\$ -	\$ -	\$ 1,609,000
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 262,342	\$ 147,680	\$ 1,649,384	\$ 1,212,082	\$ 163,308	\$ 6,469,340
Net Gain (loss)	\$ -	\$ -	\$ -	\$ (1,164,498)	\$ (57,362)	\$ (1,425,103)
Beginning Fund Balance	\$ -	\$ -	\$ -	\$ 1,341,992	\$ 57,362	\$ 2,060,502
Ending Fund Balance	\$ -	\$ -	\$ -	\$ 177,494	\$ 0	\$ 635,399
Project Reimb (Prop 84 - Capital)	\$ -	\$ -	\$ -	\$ 6,767,442	\$ 7,134,425	\$ 13,901,867
Indirect Costs Contribution	3.92%	0.33%	0.60%	2.22%	1.58%	31.50%

SAWPA Roundtables Budget
FYE 2024

	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
Source of Funds:								
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185,850	\$ 185,850
Grant Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000
Participant Fees	\$ 558,000	\$ 19,000	\$ 237,040	\$ 278,551	\$ -	\$ 114,000	\$ -	\$ 1,206,591
Other Income	\$ -	\$ -	\$ -	\$ 124,165	\$ -	\$ -	\$ -	\$ 124,165
Interest & Investments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 558,000	\$ 29,000	\$ 237,040	\$ 402,716	\$ -	\$ 114,000	\$ 195,850	\$ 1,536,606
Staffing:								
Hours Allocated	620	185	155	115	235	220	830	2,360
FTE (based on 2080)	0.3	0.1	0.1	0.1	0.1	0.1	0.4	1.1
Use of Funds:								
Labor	\$ 37,505	\$ 11,757	\$ 11,969	\$ 9,038	\$ 15,745	\$ 17,233	\$ 60,554	\$ 163,801
Benefits	\$ 13,759	\$ 4,313	\$ 4,391	\$ 3,316	\$ 5,776	\$ 6,322	\$ 22,215	\$ 60,093
Indirect Costs	\$ 63,442	\$ 19,887	\$ 20,246	\$ 15,288	\$ 26,634	\$ 29,151	\$ 102,430	\$ 277,079
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 493,000	\$ 54,000	\$ 75,375	\$ 388,587	\$ 10,000	\$ 59,000	\$ 250	\$ 1,080,212
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Meeting & Travel	\$ -	\$ 500	\$ -	\$ -	\$ 500	\$ -	\$ 250	\$ 1,250
Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,150	\$ 10,150
Other Expense	\$ -	\$ -	\$ 124,165	\$ -	\$ -	\$ -	\$ -	\$ 124,165
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ 40,594	\$ -	\$ -	\$ 40,594
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 607,707	\$ 97,457	\$ 236,146	\$ 416,228	\$ 99,249	\$ 111,707	\$ 195,850	\$ 1,764,344
Net Gain (loss)	\$ (49,707)	\$ (68,457)	\$ 894	\$ (13,512)	\$ (99,249)	\$ 2,293	\$ -	\$ (227,738)
Beginning Fund Balance	\$ 540,368	\$ 102,129	\$ 238,928	\$ 31,521	\$ 820,161	\$ 130,428	\$ -	\$ 1,863,536
Ending Fund Balance	\$ 490,661	\$ 33,672	\$ 239,822	\$ 18,009	\$ 720,912	\$ 132,722	\$ -	\$ 1,635,798
Indirect Costs Contribution	1.71%	0.54%	0.55%	0.41%	0.72%	0.79%	2.77%	7.49%

SAWPA Brine Line Capital Budget

FYE 2024

	Brine Line Protection Fund 320	Reach IV-D Corrosion Repair Fund 327	Agua Mansa Lateral Fund 328	Total
<u>Source of Funds:</u>				
Financing Proceeds	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -	\$ -
Other Income	\$ 1,639,113	\$ 391,577	\$ 1,862,442	\$ 3,893,131
Interest & Investments	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 1,639,113	\$ 391,577	\$ 1,862,442	\$ 3,893,131
<u>Staffing:</u>				
Hours Allocated	633	10	110	753
FTE (based on 2080)	0.3	0.0	0.1	0.4
<u>Use of Funds:</u>				
Labor	\$ 47,938	\$ 516	\$ 11,915	\$ 60,368
Benefits	\$ 17,586	\$ 189	\$ 4,371	\$ 22,147
Indirect Costs	\$ 81,089	\$ 872	\$ 20,155	\$ 102,116
Education & Training	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 700,000	\$ 375,000	\$ 95,000	\$ 1,170,000
Operating Costs	\$ -	\$ 15,000	\$ 10,000	\$ 25,000
Equipment & Computers	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 2,500	\$ -	\$ -	\$ 2,500
Other Expenses	\$ -	\$ -	\$ -	\$ -
Construction	\$ 790,000	\$ -	\$ 1,721,000	\$ 2,511,000
Total Use of Funds	\$ 1,639,113	\$ 391,577	\$ 1,862,442	\$ 3,893,131
Net Gain (loss)	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	2.19%	0.02%	0.54%	2.76%

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SAWPA Fund Summary
FYE 2025

	General Fund	Brine Line Enterprise Fund	OWOW Funds	Rountables Funds	BL Capital Funds	Total
Source of Funds:						
Discharge Fees	\$ -	\$ 12,405,112	\$ -	\$ -	\$ -	\$ 12,405,112
Financing Proceeds	\$ -	\$ -	\$ -	\$ 188,281	\$ -	\$ 188,281
Grant Proceeds	\$ -	\$ -	\$ 2,109,772	\$ 250,000	\$ -	\$ 2,359,772
Member Agency Contributions	\$ 712,909	\$ -	\$ 1,528,500	\$ 20,000	\$ -	\$ 2,261,409
Participant Fees	\$ -	\$ -	\$ 95,087	\$ 1,229,125	\$ -	\$ 1,324,212
Other Income	\$ -	\$ -	\$ -	\$ 1,010,120	\$ 1,870,004	\$ 2,880,124
Interest & Investments	\$ -	\$ 673,000	\$ -	\$ -	\$ -	\$ 673,000
Total Source of Funds	\$ 712,909	\$ 13,078,112	\$ 3,733,359	\$ 2,697,526	\$ 1,870,004	\$ 22,091,910
Staffing:						
Hours Allocated	28,150	19,407	8,372	2,325	626	58,880
FTE (based on 2080)	13.5	9.3	4.0	1.1	0.3	28.3
Use of Funds:						
Labor	\$ 2,115,078	\$ 1,392,813	\$ 680,606	\$ 173,790	\$ 54,161	\$ 4,416,449
Benefits	\$ 770,584	\$ 507,442	\$ 247,964	\$ 63,317	\$ 19,732	\$ 1,609,040
Indirect Costs	\$ (3,765,191)	\$ 2,278,733	\$ 1,113,515	\$ 284,333	\$ 88,611	\$ (0)
Education & Training	\$ 61,000	\$ 15,225	\$ -	\$ -	\$ -	\$ 76,225
Consulting & Professional Services	\$ 426,610	\$ 772,500	\$ 1,712,380	\$ 1,273,375	\$ 580,000	\$ 4,764,865
Operating Costs	\$ 11,880	\$ 3,041,939	\$ -	\$ -	\$ -	\$ 3,053,819
Repair & Maintenance	\$ 106,900	\$ 553,558	\$ -	\$ -	\$ -	\$ 660,458
Phone & Utilities	\$ 89,666	\$ 13,200	\$ -	\$ -	\$ -	\$ 102,866
Equipment & Computers	\$ 265,663	\$ 204,167	\$ -	\$ -	\$ -	\$ 469,830
Meeting & Travel	\$ 71,500	\$ 7,700	\$ 12,000	\$ 1,250	\$ -	\$ 92,450
Other Administrative Costs	\$ 189,731	\$ 98,988	\$ 10,850	\$ 10,150	\$ 2,500	\$ 312,220
Other Expenses	\$ 169,968	\$ 426,597	\$ -	\$ 120,320	\$ -	\$ 716,885
Program Expense	\$ -	\$ -	\$ 452,000	\$ 26,726	\$ -	\$ 478,726
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,125,000	\$ 1,125,000
Debt Service	\$ -	\$ 1,709,476	\$ -	\$ -	\$ -	\$ 1,709,476
Total Use of Funds	\$ 513,386	\$ 11,022,340	\$ 4,229,316	\$ 1,953,260	\$ 1,870,004	\$ 19,588,310
Contribution To Reserves:						
Pipeline Replacement & Capital Investment	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 1,900,000
OC San Pipeline Rehabilitation	\$ -	\$ 155,772	\$ -	\$ -	\$ -	\$ 155,772
Post Retirement Medical Benefits	\$ 99,523	\$ -	\$ -	\$ -	\$ -	\$ 99,523
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 199,523	\$ 2,055,772	\$ -	\$ -	\$ -	\$ 2,255,295
Total Use of Funds	\$ 712,909	\$ 13,078,112	\$ 4,229,316	\$ 1,953,260	\$ 1,870,004	\$ 21,843,605
Net Gain (loss)	\$ 0	\$ 0	\$ (495,957)	\$ 744,265	\$ -	\$ 248,305
Beginning Fund Balance	\$ -	\$ -	\$ 635,399	\$ 1,635,798	\$ -	\$ 2,271,197
Ending Fund Balance	\$ 0	\$ -	\$ 139,443	\$ 2,380,062	\$ -	\$ 2,519,505
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ 15,263,495	\$ -	\$ -	\$ 15,263,495

SAWPA General Fund Budget FYE 2025

	General Fund Fund 100-00	State Lobbying Fund 100-03	Federal Lobbying Fund 100-04	Total
<u>Source of Funds:</u>				
Financing Proceeds	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ 475,000	\$ 215,248	\$ 22,661	\$ 712,909
Other Income	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 475,000	\$ 215,248	\$ 22,661	\$ 712,909
<u>Staffing:</u>				
Hours Allocated	27,570	495	85	28,150
FTE (based on 2080)	13.3	0.2	0.04	13.5
<u>Use of Funds:</u>				
Labor	\$ 2,046,978	\$ 58,819	\$ 9,280	\$ 2,115,078
Benefits	\$ 745,774	\$ 21,429	\$ 3,381	\$ 770,584
Indirect Costs Applied	\$ (3,765,191)	\$ -	\$ -	\$ (3,765,191)
Education & Training	\$ 61,000	\$ -	\$ -	\$ 61,000
Consulting & Professional Services	\$ 305,110	\$ 121,500	\$ -	\$ 426,610
Operating Costs	\$ 11,880	\$ -	\$ -	\$ 11,880
Repair & Maintenance	\$ 106,900	\$ -	\$ -	\$ 106,900
Phone & Utilities	\$ 89,666	\$ -	\$ -	\$ 89,666
Equipment & Computers	\$ 265,663	\$ -	\$ -	\$ 265,663
Meeting & Travel	\$ 48,000	\$ 13,500	\$ 10,000	\$ 71,500
Other Administrative Costs	\$ 189,731	\$ -	\$ -	\$ 189,731
Other Expenses	\$ 169,968	\$ -	\$ -	\$ 169,968
Construction	\$ -	\$ -	\$ -	\$ -
Debt Service	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 275,477	\$ 215,248	\$ 22,661	\$ 513,386
<u>Contribution To Reserves:</u>				
Post Retiree Medical Benefits	\$ 99,523	\$ -	\$ -	\$ 99,523
Building Repair/Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ 100,000
Total Contributions to Reserves	\$ 199,523	\$ -	\$ -	\$ 199,523
Total Use of Funds	\$ 475,000	\$ 215,248	\$ 22,661	\$ 712,909
Net Gain (loss)	\$ 0	\$ -	\$ -	\$ 0

SAWPA Brine Line Enterprise Budget
FYE 2025

	Brine Line Operating Fund 240	Brine Line Debt Service	Total
<u>Source of Funds:</u>			
<i>Discharge Fees</i>			
Discharge Fees	\$ 12,405,112	\$ -	\$ 12,405,112
Financing Proceeds	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -
Other Income	\$ -	\$ -	\$ -
Interest & Investments	\$ 673,000	\$ -	\$ 673,000
Total Source of Funds	\$ 13,078,112	\$ -	\$ 13,078,112
<u>Staffing:</u>			
Hours Allocated	19,407	-	19,407
FTE (based on 2080)	9.3	-	9.3
<u>Use of Funds:</u>			
Labor	\$ 1,392,813	\$ -	\$ 1,392,813
Benefits	\$ 507,442	\$ -	\$ 507,442
Indirect Costs	\$ 2,278,733	\$ -	\$ 2,278,733
Education & Training	\$ 15,225	\$ -	\$ 15,225
Consulting & Professional Services	\$ 772,500	\$ -	\$ 772,500
Operating Costs	\$ 3,041,939	\$ -	\$ 3,041,939
Repair & Maintenance	\$ 553,558	\$ -	\$ 553,558
Phone & Utilities	\$ 13,200	\$ -	\$ 13,200
Equipment & Computers	\$ 204,167	\$ -	\$ 204,167
Meeting & Travel	\$ 7,700	\$ -	\$ 7,700
Other Administrative Costs	\$ 98,988	\$ -	\$ 98,988
Other Expenses	\$ 426,597	\$ -	\$ 426,597
Construction	\$ -	\$ -	\$ -
Debt Service Payments	\$ -	\$ 1,709,476	\$ 1,709,476
Total Use of Funds	\$ 9,312,864	\$ 1,709,476	\$ 11,022,340
<u>Contribution To Reserves:</u>			
Pipeline Replacement & Capital Investment	\$ 1,900,000	\$ -	\$ 1,900,000
OC San Pipeline Rehabilitation	\$ 155,772	\$ -	\$ 155,772
Total Contributions to Reserves	\$ 2,055,772	\$ -	\$ 2,055,772
Total Use of Funds	\$ 11,368,636	\$ 1,709,476	\$ 13,078,112
Net Gain (loss)	\$ 1,709,476	\$ (1,709,476)	\$ 0
Indirect Costs Contribution	60.52%	0.00%	60.52%

SAWPA OWOW Budget
FYE 2025

	Basin Planning General Fund 370-01	USBR Partnership Studies Fund 370-02	Watershed Mgmt (OWOW) Fund 373	PFAS Study Fund 377	Weather Modification Fund 378	Prop 84 - 2015 Program Mgmt Fund 145
Source of Funds:						
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 50,000	\$ 50,000	\$ 300,000	\$ -	\$ 233,000	\$ 539,891
Member Agency Contributions	\$ 400,000	\$ 20,000	\$ 400,000	\$ 550,000	\$ 158,500	\$ -
Participant Fees	\$ -	\$ -	\$ 67,900	\$ -	\$ 11,000	\$ -
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 450,000	\$ 70,000	\$ 767,900	\$ 550,000	\$ 402,500	\$ 539,891
Staffing:						
Hours Allocated	1,830	75	1,970	220	205	2,140
FTE (based on 2080)	0.9	0.0	0.9	0.1	0.1	1.0
Use of Funds:						
Labor	\$ 149,744	\$ 6,424	\$ 157,873	\$ 16,484	\$ 18,401	\$ 179,940
Benefits	\$ 54,556	\$ 2,340	\$ 57,518	\$ 6,006	\$ 6,704	\$ 65,557
Indirect Costs	\$ 244,991	\$ 10,509	\$ 258,290	\$ 26,969	\$ 30,105	\$ 294,394
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 75,000	\$ 50,000	\$ 425,000	\$ 501,000	\$ 438,500	\$ -
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ 5,500	\$ 100	\$ 5,000	\$ -	\$ 1,000	\$ -
Other Administrative Costs	\$ 10,000	\$ 100	\$ 750	\$ -	\$ -	\$ -
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 539,791	\$ 69,473	\$ 904,430	\$ 550,460	\$ 494,709	\$ 539,891
Net Gain (loss)	\$ (89,791)	\$ 527	\$ (136,530)	\$ (460)	\$ (92,209)	\$ -
Beginning Fund Balance	\$ 105,290	\$ 23,453	\$ 162,098	\$ 2,404	\$ 164,662	\$ -
Ending Fund Balance	\$ 15,498	\$ 23,980	\$ 25,568	\$ 1,944	\$ 72,452	\$ -
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	6.51%	0.28%	6.86%	0.72%	0.80%	7.82%

SAWPA OWOW Budget
FYE 2025

	PA23					Total
	Prop 1 Program Mgmt Fund 150	WECAN Riverside Fund 397	Drought Relief DACI Fund 398	SARCCUP & Other Projects Fund 504-04	Prop 1 Capital Projects Fund 505	
Source of Funds:						
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 248,591	\$ 132,740	\$ 471,465	\$ 47,907	\$ 36,178	\$ 2,109,772
Member Agency Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528,500
Participant Fees	\$ -	\$ 16,187	\$ -	\$ -	\$ -	\$ 95,087
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investmen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 248,591	\$ 148,927	\$ 471,465	\$ 47,907	\$ 36,178	\$ 3,733,359
Staffing:						
Hours Allocated	1,070	137	80	495	150	8,372
FTE (based on 2080)	0.5	0.1	0.0	0.2	0.1	4.0
Use of Funds:						
Labor	\$ 82,853	\$ 7,841	\$ 6,488	\$ 42,501	\$ 12,058	\$ 680,606
Benefits	\$ 30,186	\$ 2,857	\$ 2,364	\$ 15,484	\$ 4,393	\$ 247,964
Indirect Costs	\$ 135,552	\$ 12,829	\$ 10,614	\$ 69,535	\$ 19,727	\$ 1,113,515
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ -	\$ 125,000	\$ -	\$ 97,880	\$ -	\$ 1,712,380
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ 400	\$ -	\$ -	\$ -	\$ 12,000
Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,850
Program Expense	\$ -	\$ -	\$ 452,000	\$ -	\$ -	\$ 452,000
Constructor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 248,591	\$ 148,927	\$ 471,465	\$ 225,400	\$ 36,178	\$ 4,229,316
Net Gain (loss)	\$ -	\$ -	\$ -	\$ (177,494)	\$ -	\$ (495,957)
Beginning Fund Balance	\$ -	\$ -	\$ -	\$ 177,494	\$ 0	\$ 635,399
Ending Fund Balance	\$ -	\$ -	\$ -	\$ 0	\$ 0	\$ 139,443
Project Reimb (Prop 1 & 84 - Capital)	\$ -	\$ -	\$ -	\$ 10,029,070	\$ 5,234,425	\$ 15,263,495
Indirect Costs Contribution	3.60%	0.34%	0.28%	1.85%	0.52%	29.57%

SAWPA Roundtables Budget
FYE 2025

	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
Source of Funds:								
Financing Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,281	\$ 188,281
Grant Proceeds	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Member Agency Contributions	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 20,000
Participant Fees	\$ 516,000	\$ 19,000	\$ 282,820	\$ 297,305	\$ -	\$ 114,000	\$ -	\$ 1,229,125
Other Income	\$ -	\$ -	\$ -	\$ 120,320	\$ 889,800	\$ -	\$ -	\$ 1,010,120
Interest & Investments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 516,000	\$ 279,000	\$ 282,820	\$ 417,625	\$ 889,800	\$ 114,000	\$ 198,281	\$ 2,697,526
Staffing:								
Hours Allocated	615	185	155	115	250	220	785	2,325
FTE (based on 2080)	0.3	0.1	0.1	0.1	0.1	0.1	0.4	1.1
Use of Funds:								
Labor	\$ 39,991	\$ 12,679	\$ 12,946	\$ 9,358	\$ 17,849	\$ 18,432	\$ 62,535	\$ 173,790
Benefits	\$ 14,570	\$ 4,619	\$ 4,717	\$ 3,409	\$ 6,503	\$ 6,715	\$ 22,783	\$ 63,317
Indirect Costs	\$ 65,427	\$ 20,743	\$ 21,181	\$ 15,311	\$ 29,202	\$ 30,156	\$ 102,312	\$ 284,333
Education & Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 446,000	\$ 250,000	\$ 125,500	\$ 387,625	\$ 5,000	\$ 59,000	\$ 250	\$ 1,273,375
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ 500	\$ -	\$ -	\$ 500	\$ -	\$ 250	\$ 1,250
Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,150	\$ 10,150
Other Expense	\$ -	\$ -	\$ 120,320	\$ -	\$ -	\$ -	\$ -	\$ 120,320
Program Expense	\$ -	\$ -	\$ -	\$ -	\$ 26,726	\$ -	\$ -	\$ 26,726
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Use of Funds	\$ 565,988	\$ 288,541	\$ 284,664	\$ 415,703	\$ 85,780	\$ 114,303	\$ 198,281	\$ 1,953,260
Net Gain (loss)	\$ (49,988)	\$ (9,541)	\$ (1,844)	\$ 1,922	\$ 804,020	\$ (303)	\$ -	\$ 744,265
Beginning Fund Balance	\$ 490,661	\$ 33,672	\$ 239,822	\$ 18,009	\$ 720,912	\$ 132,721	\$ -	\$ 1,635,798
Ending Fund Balance	\$ 440,674	\$ 24,130	\$ 237,978	\$ 19,931	\$ 1,524,932	\$ 132,418	\$ -	\$ 2,380,062
Indirect Costs Contribution	1.74%	0.55%	0.56%	0.41%	0.78%	0.80%	2.72%	7.55%

SAWPA Brine Line Capital Budget

FYE 2025

	Brine Line Protection Fund 320	Reach IV-D Corrosion Repair Fund 327	Agua Mansa Lateral Fund 328	Total
<u>Source of Funds:</u>				
Financing Proceeds	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -	\$ -
Member Agency Contributions	\$ -	\$ -	\$ -	\$ -
Participant Fees	\$ -	\$ -	\$ -	\$ -
Other Income	\$ 1,400,587	\$ 469,417	\$ -	\$ 1,870,004
Interest & Investments	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 1,400,587	\$ 469,417	\$ -	\$ 1,870,004
<u>Staffing:</u>				
Hours Allocated	277	349	-	626
FTE (based on 2080)	0.1	0.2	-	0.3
<u>Use of Funds:</u>				
Labor	\$ 22,693	\$ 31,468	\$ -	\$ 54,161
Benefits	\$ 8,268	\$ 11,465	\$ -	\$ 19,732
Indirect Costs	\$ 37,126	\$ 51,484	\$ -	\$ 88,611
Education & Training	\$ -	\$ -	\$ -	\$ -
Consulting & Professional Services	\$ 205,000	\$ 375,000	\$ -	\$ 580,000
Operating Costs	\$ -	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ -	\$ -	\$ -
Meeting & Travel	\$ -	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 2,500	\$ -	\$ -	\$ 2,500
Other Expenses	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,125,000	\$ -	\$ -	\$ 1,125,000
Total Use of Funds	\$ 1,400,587	\$ 469,417	\$ -	\$ 1,870,004
Net Gain (loss)	\$ -	\$ -	\$ -	\$ -
Indirect Costs Contribution	0.99%	1.37%	0.00%	2.35%

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Santa Ana Watershed Project Authority
Budget Summary
FYE 2017 through 2025

	FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	FYE 2024	FYE 2025
	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Budget	Budget	Budget
Source of Funds:									
Discharge Fees	\$ 11,282,402	\$ 10,894,643	\$ 11,123,310	\$ 11,539,517	\$ 11,539,517	\$ 12,159,431	\$ 12,071,872	\$ 11,961,620	\$ 12,405,112
Financing Proceeds	\$ 3,544,360	\$ 7,595,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 2,383,506	\$ 3,777,221	\$ 2,311,159	\$ 3,115,525	\$ 2,569,692	\$ 856,080	\$ 1,672,212	\$ 3,357,150	\$ 2,359,772
Member Agency Contributions	\$ 1,439,305	\$ 1,453,454	\$ 1,455,980	\$ 1,611,965	\$ 1,530,340	\$ 1,581,845	\$ 2,069,762	\$ 2,308,273	\$ 2,261,409
Participant Fees	\$ 1,559,101	\$ 1,696,625	\$ 1,168,412	\$ 1,611,653	\$ 1,930,499	\$ 1,565,787	\$ 1,570,498	\$ 1,301,678	\$ 1,324,212
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889,900	\$ -	\$ 889,800
Operating Transfer	\$ 289,175	\$ 144,252	\$ 162,188	\$ 132,344	\$ 133,000	\$ 114,625	\$ 114,625	\$ 124,165	\$ 120,320
Use of Reserves	\$ 5,766,877	\$ 4,822,885	\$ 2,698,596	\$ 3,432,407	\$ 4,701,359	\$ 2,331,557	\$ 2,207,931	\$ 3,893,131	\$ 1,870,004
Other Income	\$ 219,347	\$ 279,104	\$ 1,416,848	\$ 201,393	\$ 212,889	\$ 547,701	\$ 188,307	\$ 185,850	\$ 188,281
Interest & Investments	\$ 1,756,666	\$ 1,912,568	\$ 1,614,643	\$ 1,482,684	\$ 1,410,166	\$ 384,954	\$ 325,000	\$ 770,000	\$ 673,000
Total Source of Funds	\$ 28,240,739	\$ 32,576,744	\$ 21,951,136	\$ 23,127,488	\$ 24,027,462	\$ 19,541,980	\$ 21,110,105	\$ 23,901,867	\$ 22,091,910
Use of Funds:									
Labor	\$ 3,309,562	\$ 3,212,883	\$ 3,331,077	\$ 3,576,121	\$ 3,227,595	\$ 3,531,792	\$ 4,053,240	\$ 4,086,368	\$ 4,416,449
Benefits	\$ 1,271,274	\$ 1,404,024	\$ 1,455,682	\$ 1,474,606	\$ 1,438,426	\$ 1,468,272	\$ 1,701,016	\$ 1,499,134	\$ 1,609,040
Indirect Costs	\$ 43,008	\$ (339,979)	\$ (103,416)	\$ (29,029)	\$ 100,390	\$ 127,279	\$ 45,145	\$ -	\$ -
Education & Training	\$ 14,271	\$ 20,294	\$ 13,978	\$ 30,749	\$ 22,959	\$ 25,210	\$ 61,100	\$ 71,700	\$ 76,225
Consulting & Professional Services	\$ 4,970,562	\$ 6,080,894	\$ 3,623,812	\$ 3,735,574	\$ 2,364,675	\$ 1,892,178	\$ 4,488,920	\$ 6,380,573	\$ 4,764,865
Operating Costs	\$ 3,271,853	\$ 2,739,337	\$ 2,991,112	\$ 2,703,725	\$ 2,705,072	\$ 2,783,028	\$ 3,746,050	\$ 2,812,709	\$ 3,053,819
Repair & Maintenance	\$ 319,829	\$ 324,130	\$ 377,480	\$ 291,211	\$ 310,470	\$ 333,628	\$ 596,400	\$ 630,580	\$ 660,458
Phone & Utilities	\$ 61,319	\$ 68,831	\$ 62,254	\$ 68,083	\$ 65,174	\$ 67,243	\$ 105,850	\$ 96,666	\$ 102,866
Equipment & Computers	\$ 168,244	\$ 202,722	\$ 256,275	\$ 276,862	\$ 241,142	\$ 253,862	\$ 549,780	\$ 635,206	\$ 469,830
Meeting & Travel	\$ 41,751	\$ 36,787	\$ 41,432	\$ 31,336	\$ 6,034	\$ 28,704	\$ 109,350	\$ 111,150	\$ 92,450
Other Administrative Costs	\$ 132,791	\$ 176,335	\$ 220,002	\$ 226,613	\$ 216,991	\$ 208,494	\$ 270,904	\$ 298,043	\$ 312,220
Other Expenses	\$ 546,269	\$ 445,266	\$ 445,997	\$ 496,704	\$ 510,704	\$ 429,728	\$ 576,302	\$ 645,975	\$ 716,885
Program Expenses	\$ -	\$ 77,137	\$ 549,958	\$ 564,152	\$ 841,910	\$ 1	\$ 467,637	\$ 1,649,594	\$ 478,726
Construction	\$ 6,353,804	\$ 8,712,537	\$ -	\$ 1,358,656	\$ 2,695,477	\$ 83,522	\$ 700,000	\$ 2,511,000	\$ 1,125,000
Debt Service	\$ 3,060,725	\$ 3,060,520	\$ 3,183,451	\$ 2,835,753	\$ 2,835,753	\$ 2,835,027	\$ 1,709,476	\$ 1,709,476	\$ 1,709,476
Total Use of Funds	\$ 23,565,256	\$ 26,221,717	\$ 16,449,095	\$ 17,641,119	\$ 17,582,772	\$ 14,067,968	\$ 19,181,170	\$ 23,138,178	\$ 19,588,310
Contribution To Reserves:									
Pipeline Repair / Replacement	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,435,478	\$ 1,435,478	\$ 1,810,491	\$ 1,467,543	\$ 1,900,000	\$ 1,900,000
OCSA Rehabilitation Reserve	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,292	\$ 155,772
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	\$ 1,790,027	\$ 1,708,750	\$ -	\$ -	\$ -
Retiree Medical Reserve	\$ 33,813	\$ 133,709	\$ 95,534	\$ 109,522	\$ 81,266	\$ 131,283	\$ 197,414	\$ 91,235	\$ 99,523
Building Repair/Replacement Reserve	\$ 100,000	\$ 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	\$ 3,506,771	\$ 3,850,524	\$ 1,764,957	\$ 2,416,527	\$ 2,255,295
Total Use of Funds	\$ 25,807,298	\$ 30,191,599	\$ 20,123,773	\$ 21,176,145	\$ 21,089,543	\$ 17,918,492	\$ 20,946,127	\$ 25,554,706	\$ 21,843,605
Net Gain (loss)	\$ 2,433,441	\$ 2,385,145	\$ 1,827,362	\$ 1,951,343	\$ 2,937,919	\$ 1,623,488	\$ 163,978	\$ (1,652,839)	\$ 248,305
Project Reimb (Prop 1,50, & 84 - Capital)	\$ 6,017,283	\$ 4,637,524	\$ 24,514,735	\$ 5,409,512	\$ 10,726,798	\$ 11,290,121	\$ 21,209,717	\$ 13,901,867	\$ 15,263,495

Santa Ana Watershed Project Authority
General Funds
FYE 2017 through 2025

	<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>Actual</u>	<u>FYE 2022</u> <u>Actual</u>	<u>FYE 2023</u> <u>Budget</u>	<u>FYE 2024</u> <u>Budget</u>	<u>FYE 2025</u> <u>Budget</u>
Source of Funds:									
Member Agency Contributions	\$ 699,305	\$ 657,454	\$ 588,980	\$ 676,965	\$ 680,340	\$ 716,845	\$ 725,437	\$ 696,273	\$ 712,909
Other Income	\$ 26,017	\$ 22,366	\$ 1,424	\$ 2,425	\$ 3,832	\$ 38,435	\$ -	\$ -	\$ -
Interest & Investments	\$ 28,844	\$ 58,674	\$ 84,189	\$ 57,131	\$ 21,707	\$ 24,566	\$ -	\$ -	\$ -
Total Source of Funds	\$ 754,166	\$ 738,494	\$ 674,593	\$ 736,521	\$ 705,879	\$ 779,846	\$ 725,437	\$ 696,273	\$ 712,909
Staffing:									
Hours Allocated	24,863	26,426	27,092	28,824	24,234	22,956	27,580	27,297	28,150
FTE (based on 2080)	12.0	12.7	13.0	13.9	11.7	11.0	13.3	13.1	13.5
Use of Funds:									
Labor	\$ 1,559,672	\$ 1,535,396	\$ 1,648,471	\$ 1,799,471	\$ 1,528,571	\$ 1,627,232	\$ 1,878,457	\$ 1,898,713	\$ 2,115,078
Benefits	\$ 511,821	\$ 670,965	\$ 720,382	\$ 761,181	\$ 699,690	\$ 644,384	\$ 788,329	\$ 696,566	\$ 770,584
Indirect Costs	\$ (2,720,071)	\$ (2,706,912)	\$ (2,477,568)	\$ (3,130,449)	\$ (2,851,357)	\$ (2,816,406)	\$ (3,452,144)	\$ (3,700,538)	\$ (3,765,191)
Education & Training	\$ 13,177	\$ 19,045	\$ 13,793	\$ 27,824	\$ 20,034	\$ 25,203	\$ 46,600	\$ 57,200	\$ 61,000
Consulting & Professional Services	\$ 215,493	\$ 284,125	\$ 307,420	\$ 351,037	\$ 334,422	\$ 282,968	\$ 435,500	\$ 490,680	\$ 426,610
Operating Costs	\$ 4,437	\$ 6,567	\$ 3,240	\$ 4,793	\$ 3,618	\$ 1,564	\$ 6,400	\$ 11,360	\$ 11,880
Repair & Maintenance	\$ 59,040	\$ 62,959	\$ 71,204	\$ 70,870	\$ 90,129	\$ 64,179	\$ 106,400	\$ 105,500	\$ 106,900
Phone & Utilities	\$ 54,629	\$ 61,471	\$ 54,220	\$ 60,385	\$ 57,476	\$ 55,109	\$ 94,350	\$ 84,666	\$ 89,666
Equipment & Computers	\$ 150,687	\$ 155,710	\$ 211,176	\$ 226,086	\$ 190,520	\$ 203,046	\$ 185,400	\$ 439,500	\$ 265,663
Meeting & Travel	\$ 15,424	\$ 18,517	\$ 17,474	\$ 23,190	\$ 4,091	\$ 25,700	\$ 79,000	\$ 70,500	\$ 71,500
Other Administrative Costs	\$ 81,899	\$ 122,894	\$ 128,976	\$ 134,704	\$ 156,091	\$ 148,841	\$ 153,154	\$ 184,628	\$ 189,731
Other Expenses	\$ 66,777	\$ 139,897	\$ 93,650	\$ 62,961	\$ 73,864	\$ 115,399	\$ 106,577	\$ 166,259	\$ 169,968
Total Use of Funds	\$ 12,985	\$ 370,634	\$ 792,438	\$ 392,055	\$ 307,149	\$ 377,219	\$ 428,023	\$ 505,038	\$ 513,386
Contribution To Reserves:									
Retiree Medical Reserve	\$ 33,813	\$ 133,709	\$ 95,534	\$ 109,522	\$ 81,266	\$ 131,283	\$ 197,414	\$ 91,235	\$ 99,523
Building Repair/Replacement Reserve	\$ 100,000	\$ 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	\$ 181,266	\$ 231,283	\$ 297,414	\$ 191,235	\$ 199,523
Total Use of Funds	\$ 146,798	\$ 604,343	\$ 987,972	\$ 601,576	\$ 488,415	\$ 608,502	\$ 725,437	\$ 696,273	\$ 712,909
Net Gain (loss)	\$ 607,368	\$ 134,151	\$ (313,379)	\$ 134,945	\$ 217,464	\$ 171,344	\$ -	\$ 0	\$ -

Santa Ana Watershed Project Authority
Brine Line Enterprise Funds
FYE 2017 through 2025

	<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>Actuals</u>	<u>FYE 2022</u> <u>Actuals</u>	<u>FYE 2023</u> <u>Budget</u>	<u>FYE 2024</u> <u>Budget</u>	<u>FYE 2025</u> <u>Budget</u>
<u>Source of Funds:</u>									
Discharge Fees	\$ 11,282,402	\$ 10,894,643	\$ 11,123,310	\$ 11,539,517	\$ 12,159,431	\$ 12,010,235	\$ 12,071,872	\$ 11,961,620	\$ 12,405,112
Use of Reserves	\$ 271,679	\$ 1,065,947	\$ 2,009,869	\$ 1,790,027	\$ 2,160,027	\$ 196,104	\$ -	\$ -	\$ -
Other Income	\$ 67	\$ 41,206	\$ 1,211,036	\$ 7,702	\$ 317,425	\$ 30,286	\$ -	\$ -	\$ -
Interest & Investments	\$ 1,700,599	\$ 1,812,261	\$ 1,471,595	\$ 1,368,068	\$ 342,986	\$ 304,367	\$ 325,000	\$ 770,000	\$ 673,000
Total Source of Funds	\$ 13,254,747	\$ 13,814,057	\$ 15,815,810	\$ 14,705,314	\$ 14,979,869	\$ 12,540,992	\$ 12,396,872	\$ 12,731,620	\$ 13,078,112
<u>Staffing:</u>									
Hours Allocated	16,864	16,563	17,763	17,680	20,314	17,954	20,920	19,253	19,407
FTE (based on 2080)	8.1	8.0	8.5	8.5	9.8	8.6	10.1	9.3	9.3
<u>Use of Funds:</u>									
Labor	\$ 858,469	\$ 874,890	\$ 1,005,423	\$ 1,030,734	\$ 1,222,530	\$ 1,058,655	\$ 1,326,650	\$ 1,274,435	\$ 1,392,813
Benefits	\$ 372,576	\$ 382,327	\$ 439,370	\$ 436,000	\$ 553,806	\$ 419,227	\$ 556,753	\$ 467,542	\$ 507,442
Indirect Costs	\$ 1,355,523	\$ 1,234,469	\$ 1,418,651	\$ 1,943,964	\$ 1,843,575	\$ 1,707,611	\$ 2,133,400	\$ 2,155,774	\$ 2,278,733
Education & Training	\$ 1,094	\$ 1,249	\$ 185	\$ 2,925	\$ 7	\$ 1,197	\$ 14,500	\$ 14,500	\$ 15,225
Consulting & Professional Services	\$ 108,669	\$ 126,614	\$ 153,352	\$ 77,788	\$ 130,145	\$ 77,679	\$ 285,000	\$ 930,000	\$ 772,500
Operating Costs	\$ 3,265,777	\$ 2,732,770	\$ 2,987,231	\$ 2,698,932	\$ 2,781,464	\$ 2,899,025	\$ 3,739,650	\$ 2,776,349	\$ 3,041,939
Repair & Maintenance	\$ 260,789	\$ 261,171	\$ 306,276	\$ 220,341	\$ 269,449	\$ 216,778	\$ 490,000	\$ 525,080	\$ 553,558
Phone & Utilities	\$ 6,690	\$ 7,360	\$ 8,034	\$ 7,698	\$ 11,816	\$ 11,092	\$ 11,500	\$ 12,000	\$ 13,200
Equipment & Computers	\$ 17,557	\$ 46,594	\$ 44,994	\$ 50,450	\$ 50,045	\$ 49,938	\$ 206,500	\$ 188,706	\$ 204,167
Meeting & Travel	\$ 1,264	\$ 3,191	\$ 1,486	\$ 1,963	\$ 285	\$ -	\$ 10,000	\$ 7,000	\$ 7,700
Other Administrative Costs	\$ 24,642	\$ 24,573	\$ 40,590	\$ 39,682	\$ 39,183	\$ 55,295	\$ 90,900	\$ 89,915	\$ 98,988
Other Expenses	\$ 188,700	\$ 154,045	\$ 207,142	\$ 301,399	\$ 190,861	\$ 406,635	\$ 355,000	\$ 355,551	\$ 426,597
Debt Service	\$ 3,060,725	\$ 3,060,520	\$ 3,183,451	\$ 2,835,753	\$ 2,835,027	\$ 2,608,439	\$ 1,709,476	\$ 1,709,476	\$ 1,709,476
Total Use of Funds	\$ 9,522,472	\$ 8,909,774	\$ 9,796,186	\$ 9,647,631	\$ 9,928,193	\$ 9,511,571	\$ 10,929,329	\$ 10,506,328	\$ 11,022,340
<u>Contribution To Reserves:</u>									
Pipeline Repair / Replacement	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,435,478	\$ 1,810,491	\$ 928,781	\$ 1,467,543	\$ 1,900,000	\$ 1,900,000
OCSD Rehabilitation Reserve	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,292	\$ 155,772
Self-Insurance	\$ 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	\$ -	\$ -	\$ -	\$ -
Total Contributions to Reserves	\$ 2,108,229	\$ 3,736,173	\$ 3,479,144	\$ 3,325,505	\$ 3,619,241	\$ 928,781	\$ 1,467,543	\$ 2,225,292	\$ 2,055,772
Total Use of Funds	\$ 11,630,701	\$ 12,645,947	\$ 13,275,330	\$ 12,973,136	\$ 13,547,434	\$ 10,440,352	\$ 12,396,872	\$ 12,731,620	\$ 13,078,112
Net Gain (loss)	\$ 1,624,045	\$ 1,168,110	\$ 2,540,479	\$ 1,732,179	\$ 1,432,435	\$ 2,100,640	\$ -	\$ (0)	\$ 0

Santa Ana Watershed Project Authority
OWOW Funds
FYE 2017 through 2025

	<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>Actuals</u>	<u>FYE 2022</u> <u>Actuals</u>	<u>FYE 2023</u> <u>Budget</u>	<u>FYE 2024</u> <u>Budget</u>	<u>FYE 2025</u> <u>Budget</u>
Source of Funds:									
Grant Proceeds	\$ 2,383,506	\$ 2,577,986	\$ 2,311,159	\$ 3,115,525	\$ 2,569,692	\$ 856,080	\$ 1,422,212	\$ 3,357,150	\$ 2,109,772
Member Agency Contributions	\$ 670,000	\$ 776,000	\$ 801,000	\$ 905,000	\$ 830,000	\$ 845,000	\$ 1,324,325	\$ 1,592,000	\$ 1,528,500
Participant Fees	\$ 767,215	\$ 861,210	\$ 337,816	\$ 488,084	\$ 815,260	\$ 501,412	\$ 360,655	\$ 95,087	\$ 95,087
Operating Transfer	\$ -	\$ -	\$ 17,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Income	\$ -	\$ 13,692	\$ 10,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Investments	\$ 6,956	\$ 16,009	\$ 17,340	\$ 18,690	\$ 5,947	\$ 5,482	\$ -	\$ -	\$ -
Total Source of Funds	\$ 3,827,677	\$ 4,244,897	\$ 3,495,259	\$ 4,527,299	\$ 4,220,899	\$ 2,207,974	\$ 3,107,192	\$ 5,044,237	\$ 3,733,359
Staffing:									
Hours Allocated	10,509	8,991	8,932	7,366	6,924	7,454	7,095	9,217	8,372
FTE (based on 2080)	5.1	4.3	4.3	3.5	3.3	3.6	3.4	4.4	4.0
Use of Funds:									
Labor	\$ 540,588	\$ 526,973	\$ 496,068	\$ 474,917	\$ 467,382	\$ 516,038	\$ 586,888	\$ 689,053	\$ 680,606
Benefits	\$ 234,614	\$ 230,286	\$ 216,782	\$ 203,729	\$ 211,724	\$ 204,350	\$ 246,298	\$ 252,787	\$ 247,964
Indirect Costs	\$ 853,589	\$ 743,559	\$ 699,949	\$ 862,921	\$ 704,814	\$ 832,367	\$ 943,779	\$ 1,165,569	\$ 1,113,515
Consulting & Professional Services	\$ 1,699,672	\$ 2,631,242	\$ 1,918,042	\$ 2,127,868	\$ 1,258,504	\$ 512,776	\$ 1,331,825	\$ 2,709,681	\$ 1,712,380
Equipment & Computers	\$ -	\$ 149	\$ 105	\$ 326	\$ 172	\$ 771	\$ 157,880	\$ -	\$ -
Meeting & Travel	\$ 20,877	\$ 13,162	\$ 21,617	\$ 5,746	\$ (20)	\$ 2,500	\$ 17,100	\$ 32,400	\$ 12,000
Other Administrative Costs	\$ 15,713	\$ 18,225	\$ 40,011	\$ 38,529	\$ 10,750	\$ 10,000	\$ 10,500	\$ 10,850	\$ 10,850
Other Expense	\$ -	\$ -	\$ -	\$ -	\$ 780	\$ 8,656	\$ 100	\$ -	\$ -
Program Expense	\$ -	\$ 77,137	\$ 539,311	\$ 564,152	\$ 835,369	\$ 1	\$ 367,637	\$ 1,609,000	\$ 452,000
Total Use of Funds	\$ 3,365,052	\$ 4,240,731	\$ 3,931,885	\$ 4,278,185	\$ 3,489,475	\$ 2,087,459	\$ 3,662,007	\$ 6,469,340	\$ 4,229,316
Net Gain (loss)	\$ 462,625	\$ 4,166	\$ (436,626)	\$ 249,114	\$ 731,424	\$ 120,515	\$ (554,815)	\$ (1,425,103)	\$ (495,957)
Project Reimb (Prop 1, 50 & 84 - Capital)	\$ 6,017,283	\$ 4,637,524	\$ 24,514,735	\$ 5,409,512	\$ 10,726,798	\$ 11,290,121	\$ 21,209,717	\$ 13,901,867	\$ 15,263,495

Santa Ana Watershed Project Authority
Roundtables Funds
FYE 2017 through 2025

	<u>FYE 2017</u>	<u>FYE 2018</u>	<u>FYE 2019</u>	<u>FYE 2020</u>	<u>FYE 2021</u>	<u>FYE 2022</u>	<u>FYE 2023</u>	<u>FYE 2024</u>	<u>FYE 2025</u>
	<u>Actuals</u>	<u>Actuals</u>	<u>Actuals</u>	<u>Actuals</u>	<u>Actuals</u>	<u>Actuals</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>
<u>Source of Funds:</u>									
Grant Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
Member Agency Contributions	\$ 70,000	\$ 20,000	\$ 66,000	\$ 30,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Participant Fees	\$ 791,886	\$ 835,415	\$ 830,596	\$ 1,123,569	\$ 1,115,239	\$ 1,064,375	\$ 1,209,843	\$ 1,206,591	\$ 1,229,125
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889,900	\$ -	\$ 889,800
Operating Transfer	\$ 289,175	\$ 144,252	\$ 145,044	\$ 132,344	\$ 133,000	\$ 114,625	\$ 114,625	\$ 124,165	\$ 120,320
Other Income	\$ 193,263	\$ 188,702	\$ 193,588	\$ 191,266	\$ 201,354	\$ 191,841	\$ 188,307	\$ 185,850	\$ 188,281
Interest & Investments	\$ 20,267	\$ 25,624	\$ 41,519	\$ 38,795	\$ 14,444	\$ 11,920	\$ -	\$ -	\$ -
Total Source of Funds	\$ 1,364,591	\$ 1,213,993	\$ 1,276,747	\$ 1,515,974	\$ 1,484,037	\$ 1,402,761	\$ 2,672,675	\$ 1,536,606	\$ 2,697,526
<u>Staffing:</u>									
Hours Allocated	2,617	2,423	2,504	2,155	2,424	2,372	2,291	2,360	2,325
FTE (based on 2080)	1.3	1.2	1.2	1.0	1.2	1.1	1.1	1.1	1.1
<u>Use of Funds:</u>									
Labor	\$ 132,548	\$ 134,196	\$ 150,825	\$ 229,864	\$ 154,065	\$ 148,492	\$ 169,451	\$ 163,801	\$ 173,790
Benefits	\$ 57,527	\$ 58,643	\$ 65,911	\$ 56,296	\$ 69,792	\$ 58,802	\$ 71,113	\$ 60,093	\$ 63,317
Indirect Costs	\$ 209,294	\$ 189,350	\$ 212,814	\$ 216,953	\$ 232,330	\$ 239,516	\$ 272,496	\$ 277,079	\$ 284,333
Consulting & Professional Services	\$ 924,176	\$ 789,378	\$ 643,184	\$ 1,034,085	\$ 617,165	\$ 931,289	\$ 1,211,595	\$ 1,080,212	\$ 1,273,375
Operating Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,522	\$ -	\$ -	\$ -	\$ -
Phone & Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318	\$ -	\$ -	\$ -
Equipment & Computers	\$ -	\$ 269	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ -
Meeting & Travel	\$ 720	\$ 989	\$ 848	\$ 437	\$ -	\$ 219	\$ 3,250	\$ 1,250	\$ 1,250
Other Administrative Costs	\$ 10,133	\$ 10,361	\$ 10,425	\$ 10,889	\$ 10,111	\$ 10,120	\$ 11,350	\$ 10,150	\$ 10,150
Other Expense	\$ 290,792	\$ 151,324	\$ 145,205	\$ 132,344	\$ 134,661	\$ 114,812	\$ 114,625	\$ 124,165	\$ 120,320
Program Expense	\$ -	\$ -	\$ 10,647	\$ -	\$ 6,541	\$ -	\$ 100,000	\$ 40,594	\$ 26,726
Total Use of Funds	\$ 1,625,189	\$ 1,334,510	\$ 1,239,859	\$ 1,680,868	\$ 1,227,187	\$ 1,503,568	\$ 1,953,880	\$ 1,764,344	\$ 1,953,260
Total Use of Funds	\$ 1,625,189	\$ 1,334,510	\$ 1,239,859	\$ 1,680,868	\$ 1,227,187	\$ 1,503,568	\$ 1,953,880	\$ 1,764,344	\$ 1,953,260
Net Gain (loss)	\$ (260,598)	\$ (120,517)	\$ 36,888	\$ (164,894)	\$ 256,850	\$ (100,807)	\$ 718,795	\$ (227,738)	\$ 744,265

Santa Ana Watershed Project Authority
 Brine Line Capital Project Funds
 FYE 2017 through 2025

	<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>Actuals</u>	<u>FYE 2022</u> <u>Actuals</u>	<u>FYE 2023</u> <u>Budget</u>	<u>FYE 2024</u> <u>Budget</u>	<u>FYE 2025</u> <u>Budget</u>
<u>Source of Funds:</u>									
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	\$ 2,911,332	\$ 171,530	\$ 2,207,931	\$ 3,893,131	\$ 1,870,004
Other Income	\$ -	\$ 13,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Source of Funds	\$ 9,039,558	\$ 12,565,303	\$ 688,727	\$ 1,642,380	\$ 2,911,332	\$ 171,530	\$ 2,207,931	\$ 3,893,131	\$ 1,870,004
<u>Staffing:</u>									
Hours Allocated	3,062	1,828	365	495	531	326	994	753	626
FTE (based on 2080)	1.5	0.9	0.2	0.2	0.3	0.2	0.5	0.4	0.3
<u>Use of Funds:</u>									
Labor	\$ 218,285	\$ 141,428	\$ 30,290	\$ 41,136	\$ 46,843	\$ 17,500	\$ 91,794	\$ 60,368	\$ 54,161
Benefits	\$ 94,736	\$ 61,803	\$ 13,237	\$ 17,400	\$ 21,220	\$ 6,930	\$ 38,523	\$ 22,147	\$ 19,732
Indirect Costs	\$ 344,673	\$ 199,555	\$ 42,738	\$ 77,582	\$ 70,639	\$ 28,227	\$ 147,614	\$ 102,116	\$ 88,611
Consulting & Professional Services	\$ 2,022,552	\$ 2,249,535	\$ 601,814	\$ 144,796	\$ 76,796	\$ 35,000	\$ 1,225,000	\$ 1,170,000	\$ 580,000
Operating Costs	\$ 1,639	\$ -	\$ 641	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Meeting & Travel	\$ 3,466	\$ 928	\$ 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Administrative Costs	\$ 404	\$ 282	\$ -	\$ 2,809	\$ 357	\$ 350	\$ 5,000	\$ 2,500	\$ 2,500
Construction	\$ 6,353,804	\$ 8,712,537	\$ -	\$ 1,358,656	\$ 2,695,477	\$ 83,522	\$ 700,000	\$ 2,511,000	\$ 1,125,000
Total Use of Funds	\$ 9,039,558	\$ 11,366,068	\$ 688,727	\$ 1,642,380	\$ 2,911,332	\$ 171,530	\$ 2,207,931	\$ 3,893,131	\$ 1,870,004
Net Gain (loss)	\$ -	\$ 1,199,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources and Uses of Funds FYE 2024

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	\$696,272	696,273	-	-	-	-	-	-	-	\$696,273	
145	Prop 84 - 2015 Program Management	\$508,901	-	-	-	-	-	-	-	508,901	\$508,901	
150	Prop 1 - Program Management	\$262,342	-	-	-	-	-	-	-	262,342	\$262,342	
240	Brine Line Enterprise	\$12,731,620	-	11,961,620	770,000	-	-	-	-	-	\$12,731,620	
320	Brine Line Protection Project	\$1,639,113	-	-	-	1,639,113	-	-	-	-	\$1,639,113	
327	Reach IV-D Corrosion Repair	\$391,577	-	-	-	391,577	-	-	-	-	\$391,577	
328	Agua Mansa Lateral	\$1,862,442	-	-	-	1,862,442	-	-	-	-	\$1,862,442	
370	Basin Planning General	\$589,463	400,000	-	-	-	-	-	-	100,000	\$500,000	
370	USBR Partnership Studies	\$68,859	20,000	-	-	-	-	-	-	50,000	\$70,000	
373	Watershed Management (OWOW)	\$908,757	400,000	67,900	-	-	-	-	-	300,000	\$767,900	
374	Basin Monitoring Program Task Force	\$607,707	-	558,000	-	-	-	-	-	-	\$558,000	
377	PFAS Study	\$547,652	550,000	-	-	-	-	-	-	-	\$550,000	
378	Weather Modification	\$410,911	222,000	11,000	-	-	-	-	-	201,500	\$434,500	
381	SA River Fish Conservation	\$97,457	10,000	19,000	-	-	-	-	-	-	\$29,000	
384	MSAR TMDL Task Force	\$236,146	-	237,040	-	-	-	-	-	-	\$237,040	
386	RWQ Monitoring TF	\$416,228	-	278,551	-	-	-	-	124,165	-	\$402,716	
387	Arundo Management & Habitat Restoration	\$99,249	-	-	-	-	-	-	-	-	\$0	
392	Emerging Consituents Task Force	\$111,707	-	114,000	-	-	-	-	-	-	\$114,000	
397	WECAN - Riverside	\$147,680	-	16,187	-	-	-	-	-	131,493	\$147,680	
398	Drought Relief Grant - DACI	\$1,649,384	-	-	-	-	-	-	-	1,649,384	\$1,649,384	
477	LESJWA Administration	\$195,850	10,000	-	-	-	-	185,850	-	-	\$195,850	
504	Prop 84 SARCCUP	\$1,212,082	-	-	-	-	-	-	-	47,584	\$47,584	
505	Prop 1 SAWPA Capital Project	\$163,308	-	-	-	-	-	-	-	105,946	\$105,946	
Total		\$25,554,706	\$2,308,273	\$1,301,678	\$11,961,620	\$770,000	\$3,893,131	\$0	\$185,850	\$124,165	\$3,357,150	\$23,901,867

PASS-THROUGH		PASS-THROUGH										
504	Prop 84 Capital Projects	\$6,767,442	-	-	-	-	-	-	-	-	\$6,767,442	\$6,767,442
505	Prop 1 Capital Projects	\$7,134,425	-	-	-	-	-	-	-	-	\$7,134,425	\$7,134,425
Total		\$39,456,573										\$37,803,734

Sources and Uses of Funds FYE 2025

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	\$712,909	712,909	-	-	-	-	-	-	-	-	\$712,909
145 Prop 84 - 2015 Program Management	\$539,891	-	-	-	-	-	-	-	-	539,891	\$539,891
150 Prop 1 - Program Management	\$248,591	-	-	-	-	-	-	-	-	248,591	\$248,591
240 Brine Line Enterprise	\$13,078,112	-	-	12,405,112	673,000	-	-	-	-	-	\$13,078,112
320 Brine Line Protection Project	\$1,400,587	-	-	-	-	1,400,587	-	-	-	-	\$1,400,587
327 Reach IV-D Corrosion Repair	\$469,417	-	-	-	-	469,417	-	-	-	-	\$469,417
328 Agua Mansa Lateral	\$0	-	-	-	-	-	-	-	-	-	\$0
370 Basin Planning General	\$539,791	400,000	-	-	-	-	-	-	-	50,000	\$450,000
370 USBR Partnership Studies	\$69,473	20,000	-	-	-	-	-	-	-	50,000	\$70,000
373 Watershed Management (OWOW)	\$904,430	400,000	67,900	-	-	-	-	-	-	300,000	\$767,900
374 Basin Monitoring Program Task Force	\$565,988	-	516,000	-	-	-	-	-	-	-	\$516,000
377 PFAS Study	\$550,460	550,000	-	-	-	-	-	-	-	-	\$550,000
378 Weather Modification	\$494,709	158,500	11,000	-	-	-	-	-	-	233,000	\$402,500
381 SA River Fish Conservation	\$288,541	10,000	19,000	-	-	-	-	-	-	250,000	\$279,000
384 MSAR TMDL Task Force	\$284,664	-	282,820	-	-	-	-	-	-	-	\$282,820
386 RWQ Monitoring TF	\$415,703	-	297,305	-	-	-	-	-	120,320	-	\$417,625
387 Arundo Management & Habitat Restoration	\$85,780	-	-	-	-	-	889,800	-	-	-	\$889,800
392 Emerging Consituents Task Force	\$114,303	-	114,000	-	-	-	-	-	-	-	\$114,000
397 WECAN - Riverside	\$148,927	-	16,187	-	-	-	-	-	-	132,740	\$148,927
398 Proposition 1 - DACI	\$471,465	-	-	-	-	-	-	-	-	471,465	\$471,465
477 LESJWA Administration	\$198,281	10,000	-	-	-	-	-	188,281	-	-	\$198,281
504 Prop 84 SARCCUP	\$225,400	-	-	-	-	-	-	-	-	47,907	\$47,907
505 Prop 1 SAWPA Capital Project	\$36,178	-	-	-	-	-	-	-	-	36,178	\$36,178
	\$21,843,605	\$2,261,409	\$1,324,212	\$12,405,112	\$673,000	\$1,870,004	\$889,800	\$188,281	\$120,320	\$2,359,773	\$22,091,910

PASS-THROUGH		PASS-THROUGH										
504 Prop 84 Capital Projects	\$10,029,070	-	-	-	-	-	-	-	-	-	\$10,029,070	\$10,029,070
505 Prop 1 Capital Projects	\$5,234,425	-	-	-	-	-	-	-	-	-	\$5,234,425	\$5,234,425
Total	\$37,107,100											\$37,355,405



MEMBER CONTRIBUTION

Summary Schedule

Member Agency Contributions

Adopted Proposed Proposed
FYE 2023 FYE 2024 FYE 2025

Exempt from Indirect Costs

Funds

SAWPA General Funds	100-00	\$ 475,000	\$ 475,000	\$ 475,000
State Outreach	100-03	\$ 224,232	\$ 199,546	\$ 215,248
Federal Outreach	100-04	\$ 26,205	\$ 21,727	\$ 22,661
		\$ 725,437	\$ 696,273	\$ 712,909

Planning Projects

General Planning	370-01	\$ 400,000	\$ 400,000	\$ 400,000
USBR Partnership Studies	370-02	\$ 20,000	\$ 20,000	\$ 20,000
Watershed Management (OWOW)	373	\$ 400,000	\$ 400,000	\$ 400,000
SA River Fish Conservation	381	\$ 10,000	\$ 10,000	\$ 10,000
LESJWA Management	477	\$ 10,000	\$ 10,000	\$ 10,000
		\$ 840,000	\$ 840,000	\$ 840,000

Total Member Agency Contributions before Special Projects \$ 1,565,437 \$ 1,536,273 \$ 1,552,909

Per Member Agency before Special Projects \$ 313,087 \$ 307,255 \$ 310,582

Special Projects

PFAS Study	377	\$ 363,825	\$ 550,000	\$ 550,000
Weather Modification Pilot Project	378	\$ 140,500	\$ 222,000	\$ 158,500
		\$ 504,325	\$ 772,000	\$ 708,500

Total Member Agency Contributions with Special Projects \$ 2,069,762 \$ 2,308,273 \$ 2,261,409

Per Member Agency with Special Projects \$ 413,952 \$ 461,655 \$ 452,282



MEMBER CONTRIBUTION *by Agency* FYE 2024

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 Outreach	221,273	44,255	44,255	44,255	44,255	44,255
Commission/General Fund Costs	475,000	95,000	95,000	95,000	95,000	95,000
Subtotal (Administration)	696,273	139,255	139,255	139,255	139,255	139,255
377 PFAS Study	550,000	110,000	110,000	110,000	110,000	110,000
378 Weather Modification Pilot	222,000	44,400	44,400	44,400	44,400	44,400
Subtotal (Special Projects)	772,000	154,400	154,400	154,400	154,400	154,400
Member Agency Contributions to SAWPA	<u>2,308,273</u>	<u>461,655</u>	<u>461,655</u>	<u>461,655</u>	<u>461,655</u>	<u>461,655</u>



MEMBER CONTRIBUTION *by Agency* FYE 2025

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	237,909	47,582	47,582	47,582	47,582	47,582
Commission/General Fund Costs	475,000	95,000	95,000	95,000	95,000	95,000
Subtotal (Administration)	712,909	142,582	142,582	142,582	142,582	142,582
377 PFAS Study	550,000	110,000	110,000	110,000	110,000	110,000
378 Weather Modification Pilot	158,500	31,700	31,700	31,700	31,700	31,700
Subtotal (Special Projects)	708,500	141,700	141,700	141,700	141,700	141,700
Member Agency Contributions to SAWPA	<u>2,261,409</u>	<u>452,282</u>	<u>452,282</u>	<u>452,282</u>	<u>452,282</u>	<u>452,282</u>

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SUMMARY OF LABOR MULTIPLIERS

	FYE 2024		FYE 2025	
Total Employee Benefits	1,499,134	Benefits Rate 0.367	1,609,040	Benefits Rate 0.364
Total Payroll	4,086,368		4,416,449	
Gross Indirect Costs	4,175,538		4,240,191	
Less: Member Contributions	(475,000)		(475,000)	
Indirect Costs for Distribution	3,700,538		3,765,191	
Direct Labor Charged	2,187,655	Indirect Costs 1.692	2,301,371	Indirect Costs 1.636
Indirect Costs	3,700,538		3,765,191	
Budgeted Labor Multiplier	2.058		2.000	

	Actual	Budgeted
FY 2022-23 Labor Multiplier	<u>2.028</u>	<u>2.028</u>
FY 2021-22 Labor Multiplier	<u>1.993</u>	<u>2.009</u>
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>

FYE 2024
GENERAL FUND COSTS (Indirect)
(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Budget</u>
51000	Salaries - Regular	\$ 1,840,717
52000	Benefits	\$ 675,289
60111	Tuition Reimbursement	\$ 10,500
60112	Training	\$ 14,600
60113	Education	\$ 16,600
60114	Other Training & Education	\$ 15,500
60120	Audit Fees	\$ 21,180
60121	Consulting	\$ 190,000
60126	Temporary Services	\$ 25,000
60128	Other Professional Services	\$ 30,000
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 100,000
60133	Employment Recruitment	\$ 6,000
60153	Materials & Supplies	\$ 4,410
60154	Safety	\$ 6,950
60155	Security	\$ 4,300
60156	Custodial Contract Services	\$ 34,900
60157	Landscaping Maintenance	\$ 27,500
60158	HVAC	\$ 12,000
60159	Facility Repair & Maintenance	\$ 26,800
60160	Telephone	\$ 38,666
60161	Cellular Services	\$ 16,000
60163	Electricity	\$ 25,000
60164	Water Services	\$ 5,000
60170	Equipment Expensed	\$ 7,500
60171	Equipment Rented	\$ 12,400

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Budget</u>
60172	Equipment Repair / Maintenance	\$ -
60180	Computer Hardware	\$ 209,200
60181	Software / Updates / Licensing	\$ 157,900
60182	Internet Services	\$ 24,000
60183	Computer Supplies	\$ 5,700
60184	Computer Repair / Maintenance	\$ 2,800
60185	Cloud Storage	\$ 20,000
60190	Offsite Meeting / Travel Expense	\$ 6,500
60191	In House Meetings	\$ 2,000
60192	Conference Expense	\$ 38,500
60200	Dues	\$ 53,240
60202	Subscriptions	\$ 7,950
60203	Contributions	\$ 24,750
60211	Shipping / Postage	\$ 5,000
60212	Office Supplies	\$ 16,000
60213	Offsite Storage	\$ -
60220	Commission Fees	\$ 58,800
60221	Commission Mileage Reimb.	\$ 5,888
60222	Other Commission Expense	\$ 8,000
60230	Other Expense	\$ 5,000
60240	Building Lease	\$ 7,344
81010	Post Retirement Medical Benefits	\$ 91,235
80001	Insurance Expense	\$ 78,300
80000	Building Repair/Replacement Reserve	\$ 100,000
13005	Fixed Assets	\$ 55,615
60300	Reserves/Contingency	\$ 25,000

Total General Fund Costs	\$ 4,175,538
Less Reserves Used	-
Net General Fund Costs	<u>\$ 4,175,538</u>

FYE 2025
GENERAL FUND COSTS (Indirect)
(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Projected Budget</u>
51000	Salaries - Regular	\$ 2,046,978
52000	Benefits	\$ 745,774
60111	Tuition Reimbursement	\$ 10,500
60112	Training	\$ 14,900
60113	Education	\$ 19,400
60114	Other Training & Education	\$ 16,200
60120	Audit Fees	\$ 21,610
60121	Consulting - IT	\$ 112,500
60126	Temporary Services	\$ 25,000
60128	Other Professional Services	\$ 30,000
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 110,000
60133	Employment Recruitment	\$ 6,000
60153	Materials & Supplies	\$ 5,530
60154	Safety	\$ 6,350
60155	Security	\$ 4,400
60156	Custodial Contract Services	\$ 36,000
60157	Landscaping Maintenance	\$ 27,500
60158	HVAC	\$ 12,000
60159	Facility Repair & Maintenance	\$ 27,000
60160	Telephone	\$ 41,166
60161	Cellular Service	\$ 17,000
60163	Electricity	\$ 26,000
60164	Water Services	\$ 5,500
60170	Equipment Expensed	\$ 7,500
60171	Equipment Rented	\$ 14,100

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Projected Budget</u>
60172	Equipment Repair / Maintenance	\$ -
60180	Computer Hardware	\$ 43,200
60181	Software / Updates / Licensing	\$ 147,363
60182	Internet Services	\$ 25,000
60183	Computer Supplies	\$ 5,700
60184	Computer Repair / Maintenance	\$ 2,800
60185	Cloud Storage	\$ 20,000
60190	Offsite Meeting / Travel Expense	\$ 6,500
60191	In House Meetings	\$ 2,000
60192	Conference Expense	\$ 39,500
60200	Dues	\$ 54,466
60202	Subscriptions	\$ 8,950
60203	Contributions	\$ 25,250
60211	Shipping / Postage	\$ 5,000
60212	Office Supplies	\$ 16,000
60213	Offsite Storage	\$ -
60220	Commission Fees	\$ 61,200
60221	Commission Mileage Reimb.	\$ 5,866
60222	Other Commission Expense	\$ 8,000
60230	Other Expense	\$ 5,000
60240	Building Lease	\$ 7,668
81010	Post Retirement Medical Benefits	\$ 99,523
80001	Insurance Expense	\$ 82,300
80000	Building Repair/Replacement Reserve	\$ 100,000
13005	Fixed Assets	\$ 55,000
60300	Reserves/Contingency	\$ 25,000

Total General Fund Costs	\$ 4,240,191
Less Reserves Used	-
Net General Fund Costs	\$ 4,240,191

BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct.</u>	<u>Description</u>	<i>Projected</i> <u>FYE 2023</u>	<i>Proposed</i> <u>FYE 2024</u>	<i>Proposed</i> <u>FYE 2025</u>
70101	FICA	\$200,569	211,101	222,966
70102	Medicare	\$56,354	59,818	64,604
70103	State Unemployment Insurance	\$5,280	3,906	4,557
70104	Worker's Compensation Insurance	\$62,540	72,456	78,307
70105	State Disability Insurance	\$32,780	39,569	41,212
70106	PERS Pension Plan - Employer	\$687,535	487,199	516,499
70111	Medical Insurance	\$496,240	511,245	562,370
70112	Dental Insurance	\$27,731	28,657	31,523
70113	Vision Insurance	\$7,666	7,751	8,526
70114	Life Insurance	\$15,544	15,940	16,327
70115	Long Term Disability Insurance	\$17,586	18,593	19,249
70116	Wellness Program	\$3,134	3,900	3,900
70120	Car Allowance	\$48,273	39,000	39,000
	Total Benefits	\$1,661,231	\$1,499,134	\$ 1,609,040
	Total Payroll	\$3,940,668	\$4,086,368	\$ 4,416,449
	Benefits Rate	42.2%	36.7%	36.4%

Santa Ana Watershed Project Authority
Budget Summary
FYE 2017 through 2025

	FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	FYE 2024	FYE 2025
	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Budget	Budget	Budget
Source of Funds:									
Discharge Fees	\$ 11,282,402	\$ 10,894,643	\$ 11,123,310	\$ 11,539,517	\$ 11,539,517	\$ 12,159,431	\$ 12,071,872	\$ 11,961,620	\$ 12,405,112
Financing Proceeds	\$ 3,544,360	\$ 7,595,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Proceeds	\$ 2,383,506	\$ 3,777,221	\$ 2,311,159	\$ 3,115,525	\$ 2,569,692	\$ 856,080	\$ 1,672,212	\$ 3,357,150	\$ 2,359,772
Member Agency Contributions	\$ 1,439,305	\$ 1,453,454	\$ 1,455,980	\$ 1,611,965	\$ 1,530,340	\$ 1,581,845	\$ 2,069,762	\$ 2,308,273	\$ 2,261,409
Participant Fees	\$ 1,559,101	\$ 1,696,625	\$ 1,168,412	\$ 1,611,653	\$ 1,930,499	\$ 1,565,787	\$ 1,570,498	\$ 1,301,678	\$ 1,324,212
Mitigation Credit Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889,900	\$ -	\$ 889,800
Operating Transfer	\$ 289,175	\$ 144,252	\$ 162,188	\$ 132,344	\$ 133,000	\$ 114,625	\$ 114,625	\$ 124,165	\$ 120,320
Use of Reserves	\$ 5,766,877	\$ 4,822,885	\$ 2,698,596	\$ 3,432,407	\$ 4,701,359	\$ 2,331,557	\$ 2,207,931	\$ 3,893,131	\$ 1,870,004
Other Income	\$ 219,347	\$ 279,104	\$ 1,416,848	\$ 201,393	\$ 212,889	\$ 547,701	\$ 188,307	\$ 185,850	\$ 188,281
Interest & Investments	\$ 1,756,666	\$ 1,912,568	\$ 1,614,643	\$ 1,482,684	\$ 1,410,166	\$ 384,954	\$ 325,000	\$ 770,000	\$ 673,000
Total Source of Funds	\$ 28,240,739	\$ 32,576,744	\$ 21,951,136	\$ 23,127,488	\$ 24,027,462	\$ 19,541,980	\$ 21,110,105	\$ 23,901,867	\$ 22,091,910
Use of Funds:									
Labor	\$ 3,309,562	\$ 3,212,883	\$ 3,331,077	\$ 3,576,121	\$ 3,227,595	\$ 3,531,792	\$ 4,053,240	\$ 4,086,368	\$ 4,416,449
Benefits	\$ 1,271,274	\$ 1,404,024	\$ 1,455,682	\$ 1,474,606	\$ 1,438,426	\$ 1,468,272	\$ 1,701,016	\$ 1,499,134	\$ 1,609,040
Indirect Costs	\$ 43,008	\$ (339,979)	\$ (103,416)	\$ (29,029)	\$ 100,390	\$ 127,279	\$ 45,145	\$ -	\$ -
Education & Training	\$ 14,271	\$ 20,294	\$ 13,978	\$ 30,749	\$ 22,959	\$ 25,210	\$ 61,100	\$ 71,700	\$ 76,225
Consulting & Professional Services	\$ 4,970,562	\$ 6,080,894	\$ 3,623,812	\$ 3,735,574	\$ 2,364,675	\$ 1,892,178	\$ 4,488,920	\$ 6,380,573	\$ 4,764,865
Operating Costs	\$ 3,271,853	\$ 2,739,337	\$ 2,991,112	\$ 2,703,725	\$ 2,705,072	\$ 2,783,028	\$ 3,746,050	\$ 2,812,709	\$ 3,053,819
Repair & Maintenance	\$ 319,829	\$ 324,130	\$ 377,480	\$ 291,211	\$ 310,470	\$ 333,628	\$ 596,400	\$ 630,580	\$ 660,458
Phone & Utilities	\$ 61,319	\$ 68,831	\$ 62,254	\$ 68,083	\$ 65,174	\$ 67,243	\$ 105,850	\$ 96,666	\$ 102,866
Equipment & Computers	\$ 168,244	\$ 202,722	\$ 256,275	\$ 276,862	\$ 241,142	\$ 253,862	\$ 549,780	\$ 635,206	\$ 469,830
Meeting & Travel	\$ 41,751	\$ 36,787	\$ 41,432	\$ 31,336	\$ 6,034	\$ 28,704	\$ 109,350	\$ 111,150	\$ 92,450
Other Administrative Costs	\$ 132,791	\$ 176,335	\$ 220,002	\$ 226,613	\$ 216,991	\$ 208,494	\$ 270,904	\$ 298,043	\$ 312,220
Other Expenses	\$ 546,269	\$ 445,266	\$ 445,997	\$ 496,704	\$ 510,704	\$ 429,728	\$ 576,302	\$ 645,975	\$ 716,885
Program Expenses	\$ -	\$ 77,137	\$ 549,958	\$ 564,152	\$ 841,910	\$ 1	\$ 467,637	\$ 1,649,594	\$ 478,726
Construction	\$ 6,353,804	\$ 8,712,537	\$ -	\$ 1,358,656	\$ 2,695,477	\$ 83,522	\$ 700,000	\$ 2,511,000	\$ 1,125,000
Debt Service	\$ 3,060,725	\$ 3,060,520	\$ 3,183,451	\$ 2,835,753	\$ 2,835,753	\$ 2,835,027	\$ 1,709,476	\$ 1,709,476	\$ 1,709,476
Total Use of Funds	\$ 23,565,256	\$ 26,221,717	\$ 16,449,095	\$ 17,641,119	\$ 17,582,772	\$ 14,067,968	\$ 19,181,170	\$ 23,138,178	\$ 19,588,310
Contribution To Reserves:									
Pipeline Repair / Replacement	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,435,478	\$ 1,435,478	\$ 1,810,491	\$ 1,467,543	\$ 1,900,000	\$ 1,900,000
OCS&D Rehabilitation Reserve	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,292	\$ 155,772
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	\$ 1,790,027	\$ 1,708,750	\$ -	\$ -	\$ -
Retiree Medical Reserve	\$ 33,813	\$ 133,709	\$ 95,534	\$ 109,522	\$ 81,266	\$ 131,283	\$ 197,414	\$ 91,235	\$ 99,523
Building Repair/Replacement Reserve	\$ 100,000	\$ 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	\$ 3,506,771	\$ 3,850,524	\$ 1,764,957	\$ 2,416,527	\$ 2,255,295
Total Use of Funds	\$ 25,807,298	\$ 30,191,599	\$ 20,123,773	\$ 21,176,145	\$ 21,089,543	\$ 17,918,492	\$ 20,946,127	\$ 25,554,706	\$ 21,843,605
Net Gain (loss)	\$ 2,433,441	\$ 2,385,145	\$ 1,827,362	\$ 1,951,343	\$ 2,937,919	\$ 1,623,488	\$ 163,978	\$ (1,652,839)	\$ 248,305
Project Reimb (Prop 1,50, & 84 - Capital)	\$ 6,017,283	\$ 4,637,524	\$ 24,514,735	\$ 5,409,512	\$ 10,726,798	\$ 11,290,121	\$ 21,209,717	\$ 13,901,867	\$ 15,263,495

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

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

Cash Receipts and Deposits to Account	\$	1,710,169.47
Net Investment Transfers		6,525.85
Cash Disbursements		<u>(830,260.03)</u>
Net Change for Month	\$	886,435.29
Balance at Beginning of Month		<u>1,205,002.58</u>
Balance at End of Month per General Ledger	\$	<u>2,091,437.87</u>
Collected Balance per Bank Statement	\$	<u>2,096,466.34</u>

ACCOUNTS PAYABLE RECONCILIATION

Accounts Payable Balance @ 12/31/2022	\$	13,158,086.11
Invoices Received for January 2023		1,450,039.66
Invoices Paid by check/wire during January 2023 (see attached register)		<u>(527,050.73)</u>
Accounts Payable Balance @ 01/31/2023	\$	<u>14,081,075.04</u>

CASH RECEIPTS

Brine Line Operating Revenues	\$ 1,441,844.63
Member Agency Contributions	28,100.00
Participant Fees	123,312.00
LESJWA Admin Reimbursement	15,313.14
Grant Proceeds - Prop 84 Pass-throughs	100,000.00
Other	<u>1,599.70</u>
Total Receipts and Deposits	\$ 1,710,169.47

INVESTMENT TRANSFERS

Transfer of Funds:	
From (to) US Bank	\$ -
From (to) LAIF	-
From (to) Legal Defense Fund	-
From (to) LESJWA	-
From (to) Investments	<u>6,525.85</u>
Total Investment Transfers	\$ 6,525.85

CASH DISBURSEMENTS

By Check:	
Payroll	\$ -
Operations	<u>527,050.73</u>
Total Checks Drawn	\$ 527,050.73
By Cash Transfer:	
Payroll	\$ 199,230.53
Payroll Taxes	<u>103,978.77</u>
Total Cash Transfers	\$ 303,209.30
Total Cash Disbursements	<u><u>\$ 830,260.03</u></u>

Santa Ana Watershed Project Authority
Check Detail
Jan-23

Category	Check #	Check Date	Type	Vendor	Check Amount
Audit Fees	EFT04955	1/5/2023	CHK	Fedak & Brown LLP	\$ 3,900.00
Audit Fees Total					\$ 3,900.00
Auto Expense	5445	1/5/2023	CHK	County of Riverside	\$ 898.89
Auto Expense	EFT04967	1/12/2023	CHK	County of Riverside/Transportation	\$ 1,163.22
Auto Expense	EFT04991	1/26/2023	CHK	Riverside Transmission Centers	\$ 1,853.33
Auto Expense Total					\$ 3,915.44
Benefits	5437	1/5/2023	CHK	MissionSquare	\$ 8,520.73
Benefits	5441	1/5/2023	CHK	Cal PERS Long Term Care Program	\$ 937.15
Benefits	5446	1/5/2023	CHK	MissionSquare	\$ 497.07
Benefits	5451	1/12/2023	CHK	MissionSquare	\$ 3,608.63
Benefits	5452	1/12/2023	CHK	MissionSquare	\$ 427.58
Benefits	5456	1/19/2023	CHK	Cal PERS Long Term Care Program	\$ 187.43
Benefits	5457	1/26/2023	CHK	Aflac	\$ 410.63
Benefits	5458	1/26/2023	CHK	MissionSquare	\$ 3,558.63
Benefits	5461	1/26/2023	CHK	Cal PERS Long Term Care Program	\$ 187.43
Benefits	5462	1/26/2023	CHK	MissionSquare	\$ 427.58
Benefits	5463	1/26/2023	CHK	Mutual Of Omaha	\$ 3,372.74
Benefits	EFT04975	1/19/2023	CHK	ACWA JPIA	\$ 48,432.40
Benefits	P044019	1/5/2023	WDL	Public Employees' Retirement	\$ 9,241.20
Benefits	P044056	1/13/2023	VOID	CalPERS Supplemental Income	\$ (3,869.99)
Benefits	P044098	1/12/2023	WDL	CalPERS Supplemental Income	\$ 5,858.31
Benefits	P044099	1/12/2023	WDL	Public Employees' Retirement	\$ 24,743.67
Benefits	P044100	1/13/2023	WDL	CalPERS Supplemental Income	\$ 3,868.99
Benefits	P044171	1/26/2023	WDL	CalPERS Supplemental Income	\$ 6,058.31
Benefits	P044172	1/26/2023	WDL	Public Employees' Retirement	\$ 24,743.67
Benefits	WDL000005961	1/6/2023	WDL	WageWorks	\$ 1,010.38
Benefits	WDL000005962	1/9/2023	WDL	WageWorks	\$ 162.00
Benefits	WDL000005973	1/20/2023	WDL	WageWorks	\$ 520.41
Benefits	WDL000005980	1/27/2023	WDL	WageWorks	\$ 1,048.00
Benefits Total					\$ 143,952.95
Building Lease	5464	1/26/2023	CHK	Wilson Property Services, Inc	\$ 2,499.84
Building Lease	5465	1/26/2023	CHK	Wilson Property Services, Inc	\$ 2,118.00
Building Lease Total					\$ 4,617.84
Building Lease Deposit	5447	1/5/2023	CHK	Wilson Property Services, Inc	\$ 1,486.40
Building Lease Deposit Total					\$ 1,486.40
Cloud Storage	EFT04990	1/26/2023	CHK	Accent Computer Solutions Inc	\$ 1,531.60
Cloud Storage Total					\$ 1,531.60
Consulting	EFT04952	1/5/2023	CHK	CDM Smith, Inc.	\$ 39,091.00
Consulting	EFT04953	1/5/2023	CHK	Integrated Systems Solutions	\$ 185.00
Consulting	EFT04956	1/5/2023	CHK	Raftelis Financial Consultants	\$ 4,687.50
Consulting	EFT04957	1/5/2023	CHK	GEI Consultants	\$ 900.00
Consulting	EFT04969	1/12/2023	CHK	California Rural Water Association	\$ 4,975.00
Consulting	EFT04973	1/12/2023	CHK	Kahn Soares & Conway	\$ 1,477.50
Consulting	EFT04979	1/19/2023	CHK	CDM Smith, Inc.	\$ 63,234.57
Consulting	EFT04980	1/19/2023	CHK	Integrated Systems Solutions	\$ 462.50
Consulting	EFT04981	1/19/2023	CHK	Woodard & Curran Inc.	\$ 5,862.50
Consulting	EFT04989	1/26/2023	CHK	Integrated Systems Solutions	\$ 333.00
Consulting	EFT04990	1/26/2023	CHK	Accent Computer Solutions Inc	\$ 2,825.56
Consulting	EFT04997	1/26/2023	CHK	Sol Media	\$ 6,760.00
Consulting	EFT04998	1/26/2023	CHK	Gillis & Panichapan Architects	\$ 1,890.00
Consulting	EFT04999	1/26/2023	CHK	West Yost & Associates, Inc.	\$ 1,293.25
Consulting	EFT05000	1/26/2023	CHK	Inland Empire Resource Conservation District	\$ 8,293.44
Consulting Total					\$ 142,270.82
Credit Cards	P044173	1/9/2023	WDL	US Bank	\$ 10,517.86
Credit Cards Total					\$ 10,517.86
Director Costs	EFT04984	1/26/2023	CHK	Eastern Municipal Water District	\$ 511.88
Director Costs	EFT04986	1/26/2023	CHK	Western Municipal Water District	\$ 497.03
Director Costs Total					\$ 1,008.91
Dues	5436	1/5/2023	CHK	ACWA JPIA	\$ 24,655.00
Dues	5453	1/12/2023	CHK	California Water Efficiency	\$ 900.00
Dues	5454	1/12/2023	CHK	The Water Research Foundation	\$ 3,294.25
Dues Total					\$ 28,849.25

Santa Ana Watershed Project Authority
Check Detail
Jan-23

Category	Check #	Check Date	Type	Vendor	Check Amount
Employee Reimbursement	EFT04961	1/12/2023	CHK	Richard Whetsel	\$ 76.63
Employee Reimbursement	EFT04963	1/12/2023	CHK	Mark Norton	\$ 48.88
Employee Reimbursement	EFT04965	1/12/2023	CHK	Ian Achimore	\$ 60.32
Employee Reimbursement	EFT04968	1/12/2023	CHK	Alison L Lewis	\$ 200.00
Employee Reimbursement	EFT04971	1/12/2023	CHK	Bonnie Gallagher	\$ 50.00
Employee Reimbursement	EFT04974	1/12/2023	CHK	Mikayla Coleman	\$ 12.88
Employee Reimbursement Total					\$ 448.71
Equipment Rented	EFT04949	1/5/2023	CHK	Konica Minolta - Rental	\$ 678.07
Equipment Rented Total					\$ 678.07
Facility Repair & Maintenance	EFT04954	1/5/2023	CHK	TNT Elevator Inc	\$ 280.00
Facility Repair & Maintenance	EFT04966	1/12/2023	CHK	Douglas Environmental Group	\$ 3,340.00
Facility Repair & Maintenance	EFT04970	1/12/2023	CHK	Riverside Cleaning Systems	\$ 1,625.00
Facility Repair & Maintenance	EFT04987	1/26/2023	CHK	Western Exterminator Co.	\$ 245.00
Facility Repair & Maintenance Total					\$ 5,490.00
Insurance Expense	EFT04982	1/19/2023	CHK	Zenith Insurance Company	\$ 4,524.00
Insurance Expense	EFT04996	1/26/2023	CHK	Zenith Insurance Company	\$ 338.00
Insurance Expense Total					\$ 4,862.00
Lab Costs	EFT04951	1/5/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 2,041.00
Lab Costs	EFT04964	1/12/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 371.00
Lab Costs	EFT04977	1/19/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 857.92
Lab Costs	EFT04988	1/26/2023	CHK	E. S. Babcock & Sons, Inc.	\$ 774.00
Lab Costs Total					\$ 4,043.92
Landscape Maintenance	EFT04978	1/19/2023	CHK	Green Meadows Landscape	\$ 777.00
Landscape Maintenance Total					\$ 777.00
Legal	EFT04972	1/12/2023	CHK	Lagerlof, LLP	\$ 1,541.00
Legal Total					\$ 1,541.00
Materials & Supplies	EFT04992	1/26/2023	CHK	KH Metals and Supply	\$ 1,673.16
Materials & Supplies Total					\$ 1,673.16
Office Expense	5443	1/5/2023	CHK	Staples Business Credit	\$ 100.56
Office Expense	EFT04960	1/5/2023	CHK	Konica Minolta Business Solutions	\$ 191.15
Office Expense	EFT04976	1/19/2023	CHK	Aramark Refreshment Services	\$ 366.07
Office Expense Total					\$ 657.78
Payroll	WDL000005958	1/9/2023	WDL	PR Tax - State	\$ 422.51
Payroll	WDL000005960	1/13/2023	WDL	Direct Deposit 1/13/2023	\$ 93,584.51
Payroll	WDL000005964	1/13/2023	WDL	PR Tax - Federal	\$ 40,254.91
Payroll	WDL000005965	1/13/2023	WDL	PR Tax - State	\$ 8,726.38
Payroll	WDL000005966	1/13/2023	WDL	PR Tax - State AZ	\$ 93.79
Payroll	WDL000005971	1/27/2023	WDL	Direct Deposit 1/27/2023	\$ 105,646.02
Payroll	WDL000005985	1/27/2023	WDL	PR Tax - Federal	\$ 44,681.01
Payroll	WDL000005986	1/27/2023	WDL	PR Tax - State	\$ 9,706.38
Payroll	WDL000005987	1/27/2023	WDL	PR Tax - State AZ	\$ 93.79
Payroll Total					\$ 303,209.30
Prop84	5448	1/12/2023	CHK	San Bernardino Valley Municipal Water District	\$ 100,000.00
Prop84 Total					\$ 100,000.00
Safety	EFT04950	1/5/2023	CHK	Underground Service Alert	\$ 158.20
Safety Total					\$ 158.20
Shipping/Postage	EFT04962	1/12/2023	CHK	General Logistics Systems US	\$ 17.87
Shipping/Postage	EFT04985	1/26/2023	CHK	General Logistics Systems US	\$ 29.68
Shipping/Postage Total					\$ 47.55
Software	EFT04983	1/19/2023	CHK	Konica Minolta Business Solutions	\$ 18,680.21
Software	EFT04990	1/26/2023	CHK	Accent Computer Solutions Inc	\$ 2,108.26
Software Total					\$ 20,788.47
Subscriptions	EFT04959	1/5/2023	CHK	Verizon Connect	\$ 104.70
Subscriptions Total					\$ 104.70
Telephone - Zoom	EFT04958	1/5/2023	CHK	Zoom Video Communications	\$ 35,085.28
Telephone - Zoom Total					\$ 35,085.28
Utilities	5438	1/5/2023	CHK	AT&T	\$ 1,007.38

Santa Ana Watershed Project Authority
Check Detail
Jan-23

Category	Check #	Check Date	Type	Vendor	Check Amount
Utilities	5439	1/5/2023	CHK	AT&T	\$ 841.35
Utilities	5440	1/5/2023	CHK	AT&T	\$ 211.98
Utilities	5442	1/5/2023	CHK	Southern California Edison	\$ 9.66
Utilities	5444	1/5/2023	CHK	Burrtec Waste Industries, Inc	\$ 196.37
Utilities	5449	1/12/2023	CHK	Riverside Public Utilities	\$ 148.23
Utilities	5450	1/12/2023	CHK	Riverside Public Utilities	\$ 1,804.56
Utilities	5455	1/19/2023	CHK	AT&T	\$ 967.97
Utilities	5459	1/26/2023	CHK	AT&T	\$ 1,007.38
Utilities	5460	1/26/2023	CHK	AT&T	\$ 861.18
Utilities	EFT04993	1/26/2023	CHK	Verizon Wireless Services LLC	\$ 1,192.11
Utilities	EFT04994	1/26/2023	CHK	Verizon Wireless Services LLC	\$ 339.26
Utilities	EFT04995	1/26/2023	CHK	Verizon Wireless Services LLC	\$ 56.39
Utilities Total					\$ 8,643.82
Grand Total					\$ 830,260.03

	Accounts Payable
Checks	\$ 443,147.92
Wire Transfers	\$ 83,902.81
	<u>\$ 527,050.73</u>

Other	\$ -
Payroll	\$ 303,209.30
	<u>\$ 830,260.03</u>

Total Disbursements for January 2023

Santa Ana Watershed Project Authority
Consulting
Jan-23

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT04990	1/26/2023	ACS100-26	IT Services	Accent Computer Solutions	\$ 2,888,000.00	\$ 2,825.56	\$ 275,039.74	
EFT04969	1/12/2023	CRWA WO2023-30	Gran Preparation - Prop 1 Round 2 Box Springs Well Replacement	California Rural Water Association	\$ 13,000.00	\$ 4,975.00	\$ 8,025.00	
EFT04952	1/5/2023	CDM377-01	PFAS Regional Analysis for Upper Santa Ana River Watershed	CDM Smith	\$ 323,825.00	\$ 39,091.00	\$ 34,118.66	
EFT04979	1/19/2023	CDM386-16	Implementation of SAR Regional Bacteria Monitoring Program	CDM Smith	\$ 1,126,600.00	\$ 58,218.32	\$ 497,517.99	
EFT04979	1/19/2023	CDM384-18	2023 Triennial Report for MSAR Bacterial Indicator	CDM Smith	\$ 78,120.00	\$ 5,016.25	\$ 1,152.50	
EFT04957	1/5/2023	GEI384-02	MSAR TMDL - Limited Basin Plan Amendment Revisions	GEI Consultants	\$ 67,000.00	\$ 900.00	\$ 50,093.75	
EFT04998	1/26/2023	GPA100-01	SAWPA Building Renovations	Gillis & Panichipan Architects	\$ 72,700.00	\$ 1,890.00	\$ 7,758.35	
EFT05000	1/26/2023	IERCD387-01	Arundo Dax Removal in the Santa Ana River Basin Headwaters	Inland Empire Resource Conservation District	\$ 147,777.07	\$ 8,293.44	\$ 139,483.63	
EFT04953	1/5/2023	INSOL100-20	Great Plains and Journyx Support	Integrated Systems Solutions	\$ 5,000.00	\$ 185.00	\$ 3,002.00	
EFT04980	1/19/2023	INSOL100-20	Great Plains and Journyx Support	Integrated Systems Solutions	\$ 5,000.00	\$ 462.50	\$ 3,002.00	
EFT04989	1/26/2023	INSOL100-20	Great Plains and Journyx Support	Integrated Systems Solutions	\$ 5,000.00	\$ 333.00	\$ 3,002.00	
EFT04973	1/12/2023	KSC374-02	Basin Monitoring Program TF Regulatory Support	Kahn, Soares, & Conway	\$ 116,000.00	\$ 300.00	\$ 42,785.00	
EFT04973	1/12/2023	KSC384-02	MSAR Pathogen TMDL TF Regulatory Support	Kahn, Soares, & Conway	\$ 149,750.00	\$ 637.50	\$ 94,806.00	
EFT04973	1/12/2023	KSC392-02	Emerging Constituents Program TF Regulatory Support	Kahn, Soares, & Conway	\$ 46,500.00	\$ 540.00	\$ 33,402.50	
EFT04956	1/5/2023	RFC240-02	Inland Empire Brine Line Reserve Policy	Raftelis Financial Consultants	\$ 69,495.00	\$ 4,687.50	\$ 4,650.00	Closed 12/31/2022
EFT04997	1/26/2023	SOL100-13	Website Hosting and Upgrades	Sol Media	\$ 12,340.00	\$ 2,500.00	\$ -	
EFT04997	1/26/2023	SOL100-14	Website Related Changes - Project Specific	Sol Media	\$ 14,400.00	\$ 4,260.00	\$ 6,660.00	
EFT04999	1/26/2023	WEST374-01	Workplan for Basin Monitoring Program TF Planning Priorities	West Yost & Associates	\$ 350,905.00	\$ 1,293.25	\$ 19,279.97	
EFT04981	1/19/2023	RMC504-401-09	SARCCUP Program Mgmt Services	Woodard & Curran	\$ 84,030.00	\$ 5,862.50	\$ 61,390.00	
					\$ 142,270.82			

COMMISSION MEMORANDUM NO. 2023.19

DATE: March 21, 2023
TO: SAWPA Commission
SUBJECT: Inter-Fund Borrowing – January 2023
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

It is recommended that the Commission receive and file the informational report on short-term, cash-flow inter-fund borrowing.

DISCUSSION

On December 13, 2005, the Commission approved Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. Staff was directed to bring back an accounting of the loans each month for review when the total exceeded \$250,000 in aggregate.

The following projects, with negative cash flow, are listed below with the amounts borrowed from SAWPA General Fund Reserves in January 2023. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is over the \$250,000 aggregate amount.

Fund	Fund Name	12/31/2022 Balance	Loan Receipts	New Charges	01/31/2023 Balance
135	Proposition 84 Admin R2	\$76,959.54	(\$0.00)	\$0.00	\$76,959.54
145	Proposition 84 Admin R4	489,662.54	(0.00)	22,083.90	511,746.44
150	Proposition 1 – Admin	103,521.30	(0.00)	15,242.74	118,764.04
386	RWQ Monitoring	590.28	(590.28)	0.00	0.00
397	Energy – Water DAC	5,384.41	(0.00)	1,293.04	6,677.45
398	DCI 2021 Drought Relief	2,019.06	(0.00)	3,280.99	5,300.05
477	LESJWA Administration	13,856.54	(15,313.14)	17,404.90	15,948.30
	Total Funds Borrowed	\$691,993.67	(\$15,903.42)	\$59,305.57	\$735,395.82
	General Fund Reserves Balance		\$2,333,862.80		
	Less Amount Borrowed		<u>735,395.82</u>		
	Balance of General Fund Reserves		\$1,598,466.98		

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

NEGATIVE CASH-FLOW FUNDS

Fund No.	Source of Funding	Billing Frequency	Projected Payment Time
135, 145,150 – Proposition 1 & 84 Admin	DWR – Prop 1 & 84 Grant	Monthly/Quarterly	Up to 4 months
397 – Energy – Water DAC	City of Riverside Grant	Quarterly	Up to 4 months
398 – DCI 2021 Drought Relief	DWR – Grant	Monthly	Up to 4 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
504 – Proposition 84 SARCCUP Projects	DWR – Prop 84 Grant	Monthly/Quarterly	Up to 4 months

Fund 135

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

Fund 145

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

Fund 150

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

Fund 397

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

Fund 398

This fund is for the DCI 2021 Drought Grant. These funds will be billed monthly and 10% will be withheld for retention.

Fund 477

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

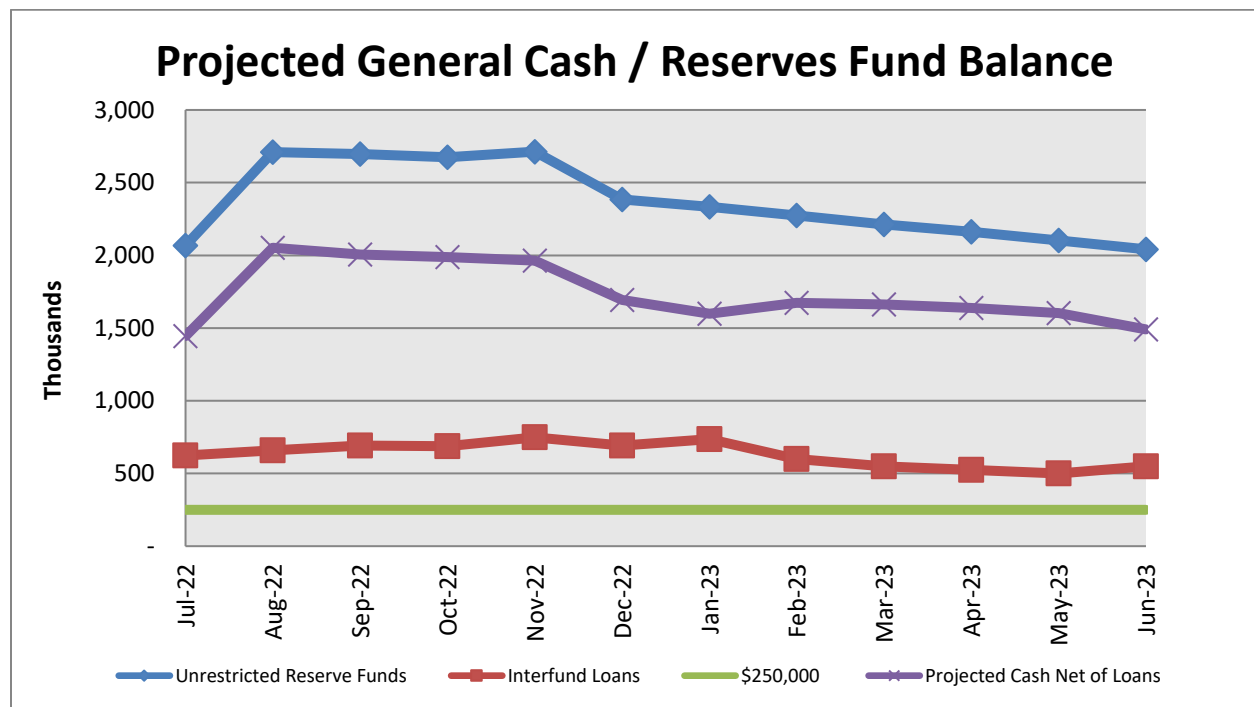
Fund 504

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

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

Fund	Fund Name	Total Budget	Costs Through 01/31/2023	Remaining Grant Budget
145	Proposition 84 Admin R4	\$3,213,384	(\$1,612,829)	\$1,600,555
150	Proposition 1 Admin	1,157,000	(355,785)	801,215
397	WECAN – City of Riverside	592,417	(21,756)	570,661
398	DCI 2021 Drought Grant	5,000,000	(5,480)	4,994,520
504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(929,889)	613,921
505	Prop 1 – Round 1 Capital Projects	500,000	(351,056)	148,944
Totals		\$12,006,611	(\$3,276,795)	\$8,729,816

The following graph shows projected inter-fund loan balances, total unrestricted General Fund Reserves available for loans, and projected cash net of loans through June 2023. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2023 because of Proposition 1 and 84 grants but can be covered by General Fund Reserves without a major impact on cash flow.



RESOURCE IMPACTS

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

Attachments:

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

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RESOLUTION NO. 452

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

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

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

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

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

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

ADOPTED this 13th day of December 2005.

SANTA ANA WATERSHED PROJECT AUTHORITY

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



COMMISSION MEMORANDUM NO. 2023.20

DATE: March 21, 2023
TO: SAWPA Commission
SUBJECT: Performance Indicators and Financial Reporting – January 2023
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

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

DISCUSSION

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

Financial Reporting

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

Cash and Investments

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

Twelve Month Security Schedule (chart)	Shows the maturity dates for securities held and percentage of securities in each category.
Treasurer's Report	Shows book and market value for both Treasury strips and securities held by the Agency.

Performance Indicators

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

RESOURCE IMPACTS

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

Attachments:

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

Santa Ana Watershed Project Authority
Balance Sheet by Fund Type
For the Six Months Ending Saturday, December 31, 2022

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Assets						
Current Assets						
Cash and Investments	\$3,254,774.35	\$55,562,144.94	(\$34,341.67)	\$1,917,150.82	\$2,655,423.35	\$63,355,151.79
Accounts Receivable	23.82	2,727,791.16	0.00	13,830,521.53	293,197.14	16,851,533.65
Prepays and Deposits	65,368.01	128,625.48	0.00	0.00	0.00	193,993.49
Total Current Assets	<u>3,320,166.18</u>	<u>58,418,561.58</u>	<u>(34,341.67)</u>	<u>15,747,672.35</u>	<u>2,948,620.49</u>	<u>80,400,678.93</u>
Fixed Assets						
Property, Plant & Equipment						
less accum depreciation	1,313,157.57	72,248,477.55	0.00	0.00	0.00	73,561,635.12
Work In Process	0.00	0.00	389,473.60	0.00	0.00	389,473.60
Total fixed assets	<u>1,313,157.57</u>	<u>72,248,477.55</u>	<u>389,473.60</u>	<u>0.00</u>	<u>0.00</u>	<u>73,951,108.72</u>
Other Assets						
Wastewater treatment/disposal						
rights, net of amortization	0.00	20,997,158.46	0.00	0.00	0.00	20,997,158.46
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
Leased Assets, net of amortization	27,060.91	27,388.83	0.00	0.00	0.00	54,449.74
Total Other Assets	<u>27,060.91</u>	<u>21,024,547.29</u>	<u>0.00</u>	<u>0.00</u>	<u>1,910,560.00</u>	<u>22,962,168.20</u>
Total Assets	<u>\$4,660,384.66</u>	<u>\$151,691,586.42</u>	<u>\$355,131.93</u>	<u>\$15,747,672.35</u>	<u>\$4,859,180.49</u>	<u>\$177,313,955.85</u>
Liabilities and Fund Equity						
Current Liabilities						
Accounts Payable/Accrued Expenses	(\$457,696.70)	\$926,593.04	\$10,821.00	\$14,118,651.14	\$142,701.86	\$14,741,070.34
Accrued Interest Payable	0.00	192,970.03	0.00	0.00	0.00	192,970.03
Customer Deposits	0.00	276,059.84	0.00	0.00	0.00	276,059.84
Noncurrent Liabilities						
Long-term Debt	0.00	22,641,093.40	0.00	0.00	0.00	22,641,093.40
Lease Liability	27,219.55	29,635.70	0.00	0.00	0.00	56,855.25
Deferred Revenue	0.00	60,168,517.50	0.00	0.00	0.00	60,168,517.50
Total Liabilities	<u>(430,477.15)</u>	<u>84,234,869.51</u>	<u>10,821.00</u>	<u>14,118,651.14</u>	<u>142,701.86</u>	<u>98,076,566.36</u>
Fund Equity						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	6,431,774.72	44,794,169.15	389,473.60	2,159,833.33	4,164,775.99	57,940,026.79
Revenue Over/Under Expenditures	(1,340,912.91)	1,742,040.73	(45,162.67)	(530,812.12)	551,702.64	376,855.67
Total Fund Equity	<u>5,090,861.81</u>	<u>67,456,716.91</u>	<u>344,310.93</u>	<u>1,629,021.21</u>	<u>4,716,478.63</u>	<u>79,237,389.49</u>
Total Liabilities & Fund Equity	<u>\$4,660,384.66</u>	<u>\$151,691,586.42</u>	<u>\$355,131.93</u>	<u>\$15,747,672.35</u>	<u>\$4,859,180.49</u>	<u>\$177,313,955.85</u>

Santa Ana Watershed Project Authority
Revenue & Expenses by Fund Type
For the Six Months Ending Saturday, December 31, 2022

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Operating Revenue						
Discharge Fees	\$0.00	\$6,351,262.40	\$0.00	\$0.00	\$0.00	\$6,351,262.40
Grant Proceeds	0.00	0.00	0.00	4,869,046.92	0.00	4,869,046.92
Financing Proceeds	0.00	0.00	0.00	0.00	111,979.95	111,979.95
Total Operating Revenue	<u>0.00</u>	<u>6,351,262.40</u>	<u>0.00</u>	<u>4,869,046.92</u>	<u>111,979.95</u>	<u>11,332,289.27</u>
Operating Expenses						
Labor	1,005,743.90	562,966.01	1,811.46	285,056.58	76,790.41	1,932,368.36
Benefits	311,242.08	236,445.77	760.80	119,723.74	32,251.97	700,424.36
Indirect Costs	0.00	905,249.32	2,912.83	458,370.98	123,478.95	1,490,012.08
Education & Training	10,181.70	1,236.00	0.00	0.00	0.00	11,417.70
Consulting & Professional Services	181,637.66	28,014.50	39,677.58	484,771.59	467,368.79	1,201,470.12
Operating Costs	1,423.92	1,515,185.93	0.00	0.00	141.11	1,516,750.96
Repair & Maintenance	29,044.05	62,503.75	0.00	0.00	0.00	91,547.80
Phone & Utilities	34,477.51	5,335.05	0.00	0.00	0.00	39,812.56
Equipment & Computers	149,166.10	44,400.83	0.00	2,000.00	0.00	195,566.93
Meeting & Travel	18,991.26	1,445.33	0.00	2,506.32	125.51	23,068.42
Other Administrative Costs	88,520.70	48,663.33	0.00	10,606.08	10,067.33	157,857.44
Indirect Costs Applied	(1,490,012.08)	0.00	0.00	0.00	0.00	(1,490,012.08)
Other Expenses	36,977.14	91,548.54	0.00	0.00	0.00	128,525.68
Construction	0.00	0.00	0.00	5,508,348.04	0.00	5,508,348.04
Total Operating Expenses	<u>377,393.94</u>	<u>3,502,994.36</u>	<u>45,162.67</u>	<u>6,871,383.33</u>	<u>710,224.07</u>	<u>11,507,158.37</u>
Operating Income (Loss)	(377,393.94)	2,848,268.04	(45,162.67)	(2,002,336.41)	(598,244.12)	(174,869.10)
Nonoperating Income (Expense)						
Member Contributions	725,435.00	0.00	0.00	1,324,325.00	20,000.00	2,069,760.00
Participant Fees	0.00	0.00	0.00	143,900.00	1,119,155.00	1,263,055.00
Interest Income	14,200.31	879,680.00	0.00	3,299.29	6,340.91	903,520.51
Interest Expense - Debt Service	0.00	(256,877.28)	0.00	0.00	0.00	(256,877.28)
Other Income	1,167.85	482.22	0.00	0.00	0.00	1,650.07
Retiree Medical Benefits	(35,469.10)	0.00	0.00	0.00	0.00	(35,469.10)
Total Nonoperating Income (Expense)	<u>705,334.06</u>	<u>623,284.94</u>	<u>0.00</u>	<u>1,471,524.29</u>	<u>1,145,495.91</u>	<u>3,945,639.20</u>
Excess Rev over (under) Exp	<u>\$327,940.12</u>	<u>\$3,471,552.98</u>	<u>(\$45,162.67)</u>	<u>(\$530,812.12)</u>	<u>\$547,251.79</u>	<u>\$3,770,770.10</u>

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

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	167,011.56	167,011.56		
Corona, City of	Weather Modification	5,000.00			5,000.00
Department of Water Resources	Prop 84, Prop 1	6,744,100.03			6,744,100.03
Eastern Municipal Water District	Brine Line	518,883.46	239,632.24	279,251.22	
Inland Empire Utilities Agency	Brine Line	101,720.38	101,720.38		
Jurupa Community Services District	Basin Monitoring	21,458.00			21,458.00
Rialto BioEnergy	Brine Line	17,793.76	8,896.88	8,896.88	
Riverside, City of	WECAN	3,667.73			3,667.73
San Bernardino County Flood Control District	RWO Monitoring	148,114.00			148,114.00
San Bernardino Valley Municipal Water District	Brine Line	139,899.86	139,899.86		
Western Municipal Water District	Brine Line	761,435.25	362,948.96	398,486.29	
Total Accounts Receivable		8,629,084.03	1,020,109.88	686,634.39	6,922,339.76

Santa Ana Watershed Project Authority
Open Task Orders Schedule
Jan-23
(Reflects Invoices Received as of 02/15/2023)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
ACS100-26	100-00	Accent Computer Solutions	IT Services	01/01/2023	12/31/2026	\$ 288,000.00	\$ -	\$ 288,000.00	\$ 12,960.26	\$ 275,039.74	Dean Unger	
FEBR100-01	100-00	Fedak & Brown, LLP	Professional Audit Services	04/19/2022	06/30/2023	\$ 79,980.00	\$ -	\$ 78,980.00	\$ 20,250.00	\$ 58,730.00	Karen Williams	
GPA100-01	100-00	Gillis & Panichapan Architects	SAWPA Building Renovations	10/13/2020	12/31/2023	\$ 45,200.00	\$ 27,500.00	\$ 72,700.00	\$ 64,941.65	\$ 7,758.35	Edina Goode	
INSOL100-19	100-00	Integrated Systems Solutions	Great Plains and Journyx Support	03/01/2022	12/31/2023	\$ 17,294.06	\$ 11,323.30	\$ 28,617.36	\$ 22,908.40	\$ 5,708.96	Edina Goode	
INSOL100-20	100-00	Integrated Systems Solutions	Great Plains and Journyx Support	07/01/2022	06/30/2023	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 1,998.00	\$ 3,002.00	Dean Unger	
INSOL100-21	100-00	Integrated Systems Solutions	Great Plains Year End Update	11/01/2022	02/01/2023	\$ 5,000.00	\$ -	\$ 2,220.00	\$ 740.00	\$ 1,480.00	Dean Unger	
KON100-08	100-00	Konica Minolta	Copiers and Scanners Lease	01/15/2021	01/15/2025	\$ 29,040.00	\$ -	\$ 29,040.00	\$ 16,132.89	\$ 12,907.11	Dean Unger	
LSGK100-11	100-00	Lagerlof, LLP	Legal Services	07/01/2022	06/30/2023	\$ 99,830.00	\$ -	\$ 99,830.00	\$ 18,337.50	\$ 81,492.50	Jeff Mosher	
SOL100-13	100-00	Sol Media	Website Hosting and Upgrades	07/01/2022	06/30/2023	\$ 12,340.00	\$ -	\$ 12,340.00	\$ 12,340.00	\$ -	Dean Unger	
SOL100-14	100-00	Sol Media	Website Related Changes - Project Specific	07/01/2022	06/30/2023	\$ 14,400.00	\$ -	\$ 14,400.00	\$ 7,740.00	\$ 6,660.00	Dean Unger	
ZOOM100-02	100-00	Zoom Video Communications	Zoom Phone and Video Conferencing	09/15/2022	12/17/2025	\$ 35,500.00	\$ -	\$ 35,500.00	\$ 35,085.28	\$ 414.72	Dean Unger	
BMH100-02	100-03	Bell, McAndrews, & Hiltachk	FPPC Lobby Reporting	07/01/2022	06/30/2023	\$ 1,320.00	\$ -	\$ 1,320.00	\$ 939.00	\$ 381.00	Karen Williams	
WCA100-03-05	100-03	West Cost Advisors	State Legislative Consulting Services	01/01/2023	12/31/2023	\$ 117,000.00	\$ -	\$ 117,000.00	\$ 19,500.00	\$ 97,500.00	Jeff Mosher	
WO2023-1	240	E S Babcock	Wastewater Sample Collection and Analysis	07/01/2022	06/30/2023	\$ 81,483.00	\$ -	\$ 81,483.00	\$ 33,812.86	\$ 47,670.14	David Ruhl	
DOUG240-04	240	Douglas Environmental	On-Call Brine Line Flow Meter Calibration	07/01/2021	06/30/2023	\$ 21,575.00	\$ 1,350.00	\$ 22,925.00	\$ 15,695.00	\$ 7,230.00	Daniel Vasquez	
DUDK240-07	240	Dudek	Inland Empire Brine Line Master Plan	11/01/2022	12/31/2023	\$ 399,980.00	\$ -	\$ 399,980.00	\$ 11,327.50	\$ 388,652.50	David Ruhl	
HAZ240-11	240	Haz Mat Trans Inc	Line Draining & Emergency Response	07/01/2021	06/30/2023	\$ 139,360.00	\$ -	\$ 139,360.00	\$ 37,021.25	\$ 102,338.75	Daniel Vasquez	
HAZ240-12	240	Haz Mat Trans Inc	BL Debris Hauling & Disposal Services	07/01/2021	06/30/2023	\$ 63,990.00	\$ -	\$ 63,990.00	\$ -	\$ 63,990.00	Daniel Vasquez	
INN240-04	240	Innerline Engineering	Brine Line On-Call Inspection Services	07/01/2021	06/30/2023	\$ 99,050.00	\$ -	\$ 99,050.00	\$ 8,816.38	\$ 90,233.62	Daniel Vasquez	
INN240-05	240	Innerline Engineering	Brine Line Pipeline Cleaning Services	07/01/2022	06/30/2024	\$ 264,880.00	\$ -	\$ 264,880.00	\$ 8,080.00	\$ 256,800.00	Daniel Vasquez	
TKE240-03	240	TKE Engineering & Planning	On-Call Brine Line Land Surveying	07/01/2021	06/30/2023	\$ 36,800.00	\$ -	\$ 36,800.00	\$ -	\$ 36,800.00	David Ruhl	
DUDK320-03-05	320-03	Dudek	Agua Mansa Lateral Design	09/01/2022	03/31/2023	\$ 87,440.00	\$ -	\$ 87,440.00	\$ 39,677.58	\$ 47,762.42	David Ruhl	
W&C320-01	320-03	Woodard & Curran	Reach IV & IV-B DIP Condition Assessment	02/01/2023	11/22/2023	\$ 392,356.00	\$ -	\$ 392,356.00	\$ -	\$ 392,356.00	Daniel Vasquez	
NAWC370-03	370-01	North American Weather Consultants	SAR Weather Modification Pilot Operations	07/01/2022	06/30/2026	\$ 1,061,912.00	\$ -	\$ 1,061,912.00	\$ -	\$ 1,061,912.00	Mark Norton	
GECO370-01	370-02	Geosyntec Consultants	Stormwater Assessment Proposal	06/01/2022	06/30/2023	\$ 22,200.00	\$ -	\$ 22,200.00	\$ 21,840.25	\$ 359.75	Mark Norton	
DUDK373-07	373	Dudek	Grant Application Support for IRWM	10/04/2022	10/31/2023	\$ 22,200.00	\$ -	\$ 80,830.00	\$ 37,533.75	\$ 43,296.25	Ian Achimore	
WSC373-01	373	Water Systems Consulting	FYE 2023 Roundtable of Regions Network Coordinator	07/01/2022	06/30/2023	\$ 72,900.00	\$ -	\$ 72,900.00	\$ 27,705.00	\$ 45,195.00	Ian Achimore	
KSC374-02	374	Kahn, Soares, & Conway	Basin Monitoring TF Regulatory Support	07/01/2021	06/30/2023	\$ 116,000.00	\$ -	\$ 116,000.00	\$ 73,215.00	\$ 42,785.00	Mark Norton	338
WEST374-01	374	West Yost	Workplan for Basin Monitoring Program TF Planning	07/01/2021	03/31/2023	\$ 339,102.00	\$ 28,171.00	\$ 367,273.00	\$ 347,993.03	\$ 19,279.97	Mark Norton	

Santa Ana Watershed Project Authority
Open Task Orders Schedule
Jan-23
(Reflects Invoices Received as of 02/15/2023)

Task Order No. Project Contracts	Fund No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager	Comments
WEST374-02	374	West Yost	Ambient Water Quality Pilot Study for Nitrogen and TDS	01/01/2023	12/31/2023	\$ 339,960.00	\$ -	\$ 339,960.00	\$ -	\$ 339,960.00	Mark Norton	
CDM377-01	377-01	CDM Smith	PFAS Regional Analysis for Upper Santa Ana River Watershed	07/01/2022	06/30/2023	\$ 323,825.00	\$ -	\$ 323,825.00	\$ 289,706.34	\$ 34,118.66	Mark Norton	
DRI378-01	378	Board of Regents of the Nevada System of Higher Education	Weather Modification Pilot Validation	10/26/2022	10/17/2027	\$ 155,000.00	\$ -	\$ 155,000.00	\$ -	\$ 155,000.00	Mark Norton	
CDM384-18	384-01	CDM Smith	2023 Triennial Report for MSAR Bacterial Indicator TMDL	07/01/2022	03/31/2023	\$ 78,120.00	\$ -	\$ 78,120.00	\$ 76,967.50	\$ 1,152.50	Rick Whetsel	
GEI384-02	384-01	GEI Consultants	MSAR TMDL - Limited Basin Plan Amendment Revisions	07/01/2022	06/30/2023	\$ 67,000.00	\$ -	\$ 67,000.00	\$ 16,906.25	\$ 50,093.75	Rick Whetsel	
KSC384-02	384-01	Kahn, Soares, & Conway	MSAR Pathogen TMDL TF Regulatory Support	07/01/2021	06/30/2023	\$ 149,750.00	\$ -	\$ 149,750.00	\$ 54,944.00	\$ 94,806.00	Rick Whetsel	
CDM386-16	386	CDM Smith	Implementation of SAR Regional Bacteria Monitoring Program	01/01/2021	06/30/2024	\$ 1,070,535.00	\$ 56,065.00	\$ 1,126,600.00	\$ 629,082.01	\$ 497,517.99	Rick Whetsel	
IERCD387-01	387	Inland Empire Resource Conservation District	Arundo Donax Removal in the SAR Basin Headwaters	07/19/2022	12/31/2027	\$ 147,777.07	\$ -	\$ 147,777.07	\$ 8,293.44	\$ 139,483.63	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	\$ 90,041.50	\$ 14,958.50	Mark Norton	
KSC392-02	392	Kahn, Soares, & Conway	Emerging Constituents Program TF Regulatory Support	07/01/2021	06/30/2023	\$ 46,500.00	\$ -	\$ 46,500.00	\$ 13,097.50	\$ 33,402.50	Mark Norton	
QUAN504-01	504-04	Quantum Spatial, Inc.	Water Efficiency Budget Assistance	02/10/2021	09/30/2023	\$ 594,387.00	\$ 20,000.00	\$ 614,387.00	\$ -	\$ 614,387.00	Ian Achimore	
RMC504-401-09	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2022	06/30/2023	\$ 84,030.00	\$ -	\$ 84,030.00	\$ 22,640.00	\$ 61,390.00	Ian Achimore	
MEND505-01	505-00	Mende Consulting	Enhancements to the Watershed-Wise Water Budget Decision Tool	10/31/2022	03/31/2023	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	\$ -	Rick Whetsel	

\$ 5,234,006.31

LIST OF SAWPA FUNDS

Fund No.	Fund Description	Fund Group
100-00	General Fund	General
100-03	State Outreach	General
100-04	Federal Outreach	General
145	Proposition 84 – Program Management – 2015 Round	OWOW
150	Proposition 1 – Program Management	OWOW
240	Brine Line Enterprise	Brine Line
320-01	Brine Line Protection – Downstream Prado	Capital Projects
320-03	Brine Line Protection Above Prado	Capital Projects
320-04	Brine Line Protection D/S Prado in Riverside County	Capital Projects
327	Reach IV-D Corrosion Repair	Capital Projects
328	Aqua Mansa Lateral Project	Capital Projects
370-01	Basin Planning General	OWOW
370-02	USBR Partnership Studies	OWOW
373	Watershed Management (OWOW)	OWOW
374	Basin Monitoring Program Task Force	Roundtable
377	PFAS Study	OWOW
378	Weather Modification	OWOW
381	Santa Ana River Fish Conservation	Roundtable
384-01	MSAR TMDL Task Force	Roundtable
386	Regional Water Quality Monitoring Task Force	Roundtable
387	Arundo Management & Habitat Restoration	Roundtable
392	Emerging Constituents Task Force	Roundtable
397	Energy – Water DAC Grant Project	OWOW
398	DCI 2021 Drought Relief Grant	OWOW
477	LESJWA Administration	Roundtable
504-01	Proposition 84 – Capital Projects Round 1 & 2	OWOW
504-04	Proposition 84 – Final Round SARCCUP	OWOW
505-00	Proposition 1 – SAWPA Capital Projects	OWOW
505-01	Proposition 1 – Round I Capital Projects	OWOW

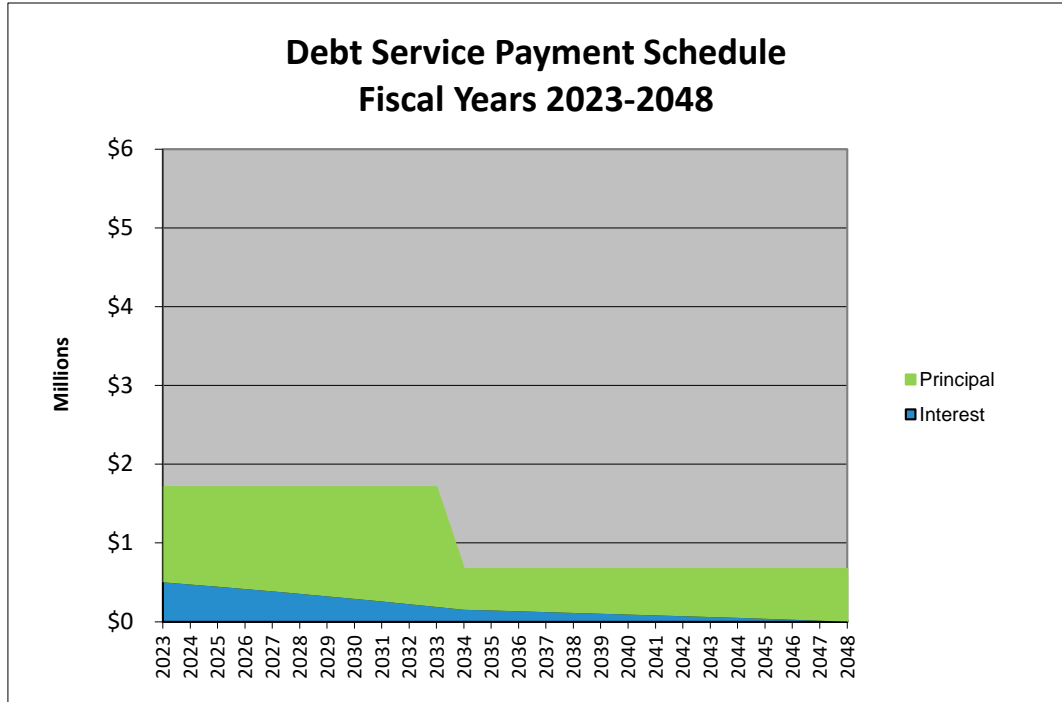
Santa Ana Watershed Project Authority
 Brine Line Debt Service Funding Analysis
 January 31, 2023

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

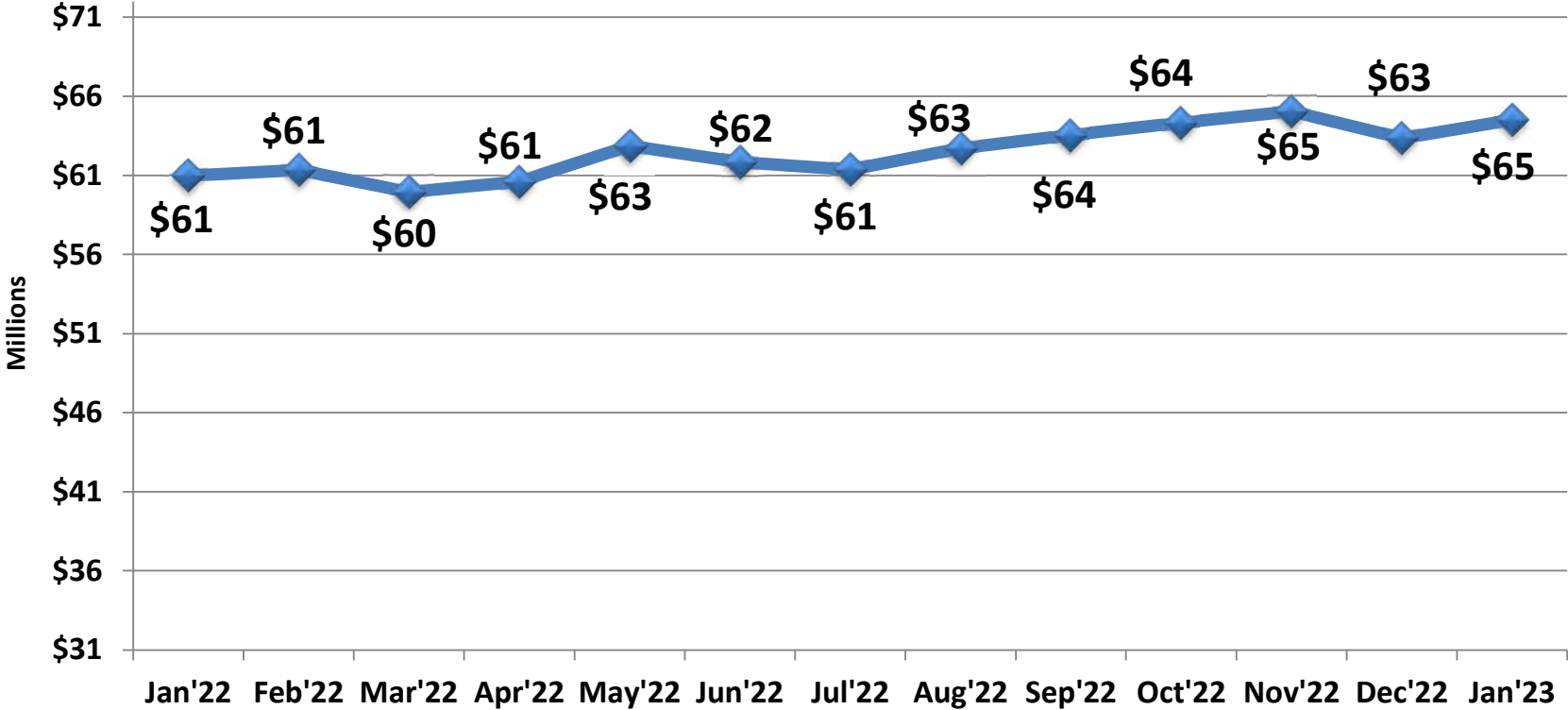
*Interest earned is based on a conservative 1.00% average return over the period

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

FYE	Interest	Principal	Total Payment	Remaining Principal
2023	514,301	1,195,175	1,709,476	22,233,314
2024	486,080	1,223,395	1,709,476	21,009,919
2025	457,181	1,252,295	1,709,476	19,757,624
2026	427,585	1,281,891	1,709,476	18,475,733
2027	397,276	1,312,199	1,709,476	17,163,534
2028	366,237	1,343,239	1,709,476	15,820,295
2029	334,449	1,375,027	1,709,476	14,445,268
2030	301,894	1,407,582	1,709,476	13,037,686
2031	268,553	1,440,923	1,709,476	11,596,763
2032	234,407	1,475,068	1,709,476	10,121,694
2033	199,437	1,510,039	1,709,476	8,611,656
2034	163,621	501,581	665,203	8,110,075
2035	154,091	511,111	665,203	7,598,964
2036	144,380	520,822	665,203	7,078,141
2037	134,485	530,718	665,203	6,547,424
2038	124,401	540,801	665,203	6,006,622
2039	114,126	551,077	665,203	5,455,545
2040	103,655	561,547	665,203	4,893,998
2041	92,986	572,217	665,203	4,321,782
2042	82,114	583,089	665,203	3,738,693
2043	71,035	594,167	665,203	3,144,526
2044	59,746	605,457	665,203	2,539,069
2045	48,242	616,960	665,203	1,922,109
2046	36,520	628,682	665,203	1,293,427
2047	24,575	640,627	665,203	652,799
2048	12,403	652,799	665,203	(0)



Total Cash & Investments





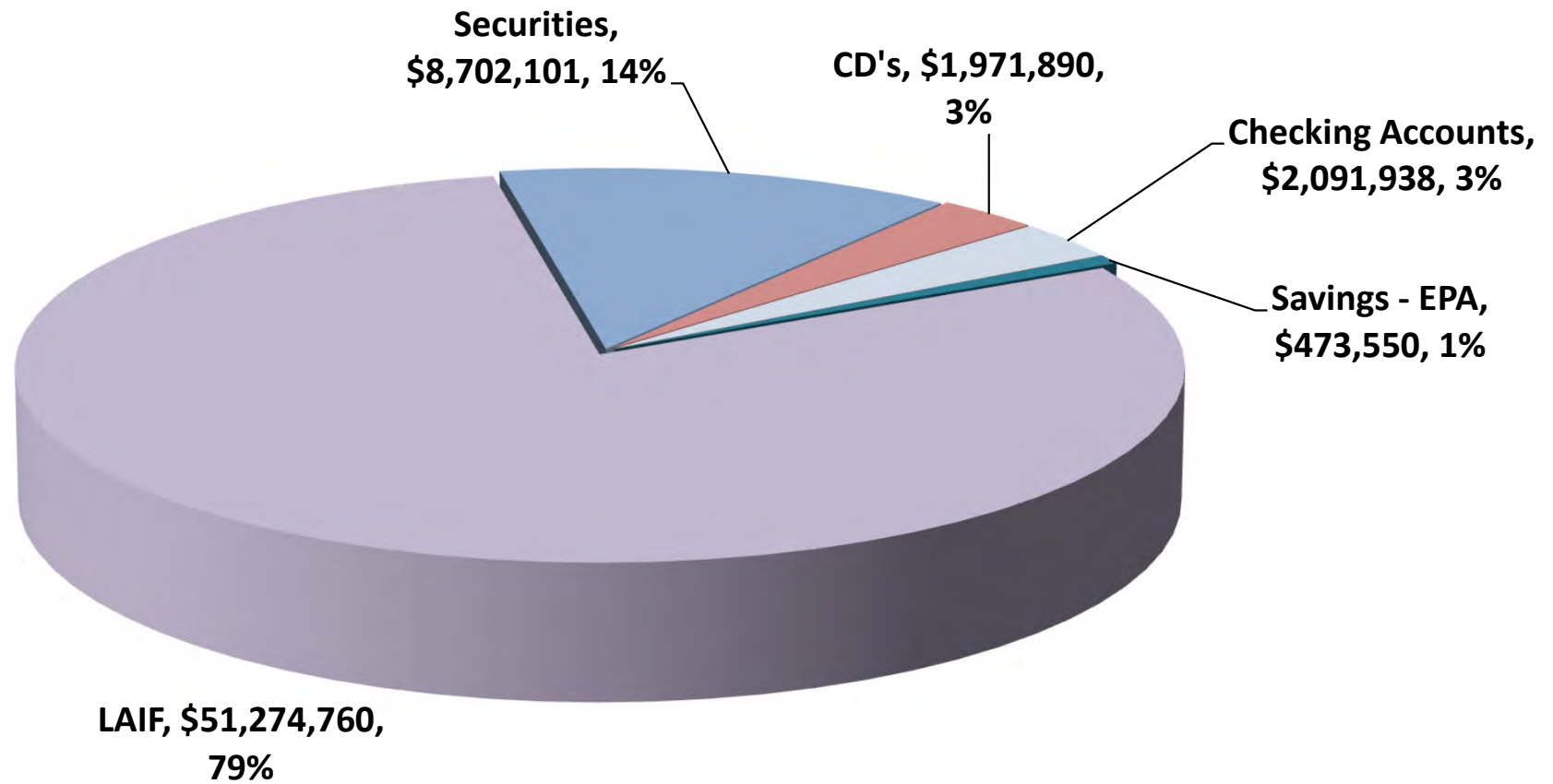
CASH BALANCE & SOURCE OF FUNDS

January 31, 2023

Fund Accounts		Cash and Investments						
	Total	Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Total	
100	General Fund	\$ 1,598,467	1,598,467	-	-	-	\$ 1,598,467	
100	Building Reserve	\$ 813,536	-	813,536	-	-	\$ 813,536	
370	Basin Planning General	\$ 322,309	-	322,309	-	-	\$ 322,309	
370	USBR Partnership Studies	\$ 26,047	-	26,047	-	-	\$ 26,047	
373	Watershed Management Plan	\$ 495,311	-	495,311	-	-	\$ 495,311	
240	Self Insurance Reserve	\$ 4,396,654	-	4,396,654	-	-	\$ 4,396,654	
240	Brine Line Debt Retirement	\$ 2,858,445	-	2,858,445	-	-	\$ 2,858,445	
240	Brine Line - Pipeline Replacement	\$ 23,781,785	-	13,107,794	-	8,702,101	\$ 23,781,785	
240	Brine Line - OC San Rehabilitation	\$ 2,414,028	-	2,414,028	-	-	\$ 2,414,028	
240	Brine Line - Capacity Management	\$ 12,156,407	-	12,156,407	-	-	\$ 12,156,407	
240	Brine Line - OC San Future Capacity	\$ 1,861,185	-	1,861,185	-	-	\$ 1,861,185	
240	Brine Line - Flow Imbalance Reserve	\$ 85,435	-	85,435	-	-	\$ 85,435	
240	Brine Line - Rate Stabilization Reserve	\$ 1,042,957	-	1,042,957	-	-	\$ 1,042,957	
240	Brine Line - Operating Reserve	\$ 2,288,209	-	2,288,209	-	-	\$ 2,288,209	
240	Brine Line - Operating Cash	\$ 6,040,209	493,471	5,546,738	-	-	\$ 6,040,209	
401	Legal Defense Fund	\$ 473,550	-	-	473,550	-	\$ 473,550	
374	Basin Monitoring Program TF	\$ 655,641	-	655,641	-	-	\$ 655,641	
377	PFAS Study	\$ 102,650	-	102,650	-	-	\$ 102,650	
378	Weather Modification	\$ 160,151	-	160,151	-	-	\$ 160,151	
381	SAR Fish Conservation	\$ 97,737	-	97,737	-	-	\$ 97,737	
384	Middle SAR TMDL TF	\$ 386,769	-	386,769	-	-	\$ 386,769	
386	RWQ Monitoring TF	\$ 80,407	-	80,407	-	-	\$ 80,407	
387	Mitigation Bank Credits	\$ 836,868	-	836,868	-	-	\$ 836,868	
392	Emerging Constituents TF	\$ 164,896	-	164,896	-	-	\$ 164,896	
504	Prop 84 - SARCCUP Projects	\$ 1,324,628	-	1,324,628	-	-	\$ 1,324,628	
505	Prop 1 - Capital Projects	\$ 12,082	-	12,082	-	-	\$ 12,082	
505	Prop 1 - Capital Projects - Passthrough	\$ 37,875	-	37,875	-	-	\$ 37,875	
		\$ 64,514,239	\$ 2,091,938	\$ 51,274,760	\$ 473,550	\$ 8,702,101	\$ 1,971,890	\$ 64,514,239

Cash & Investments - January 2023

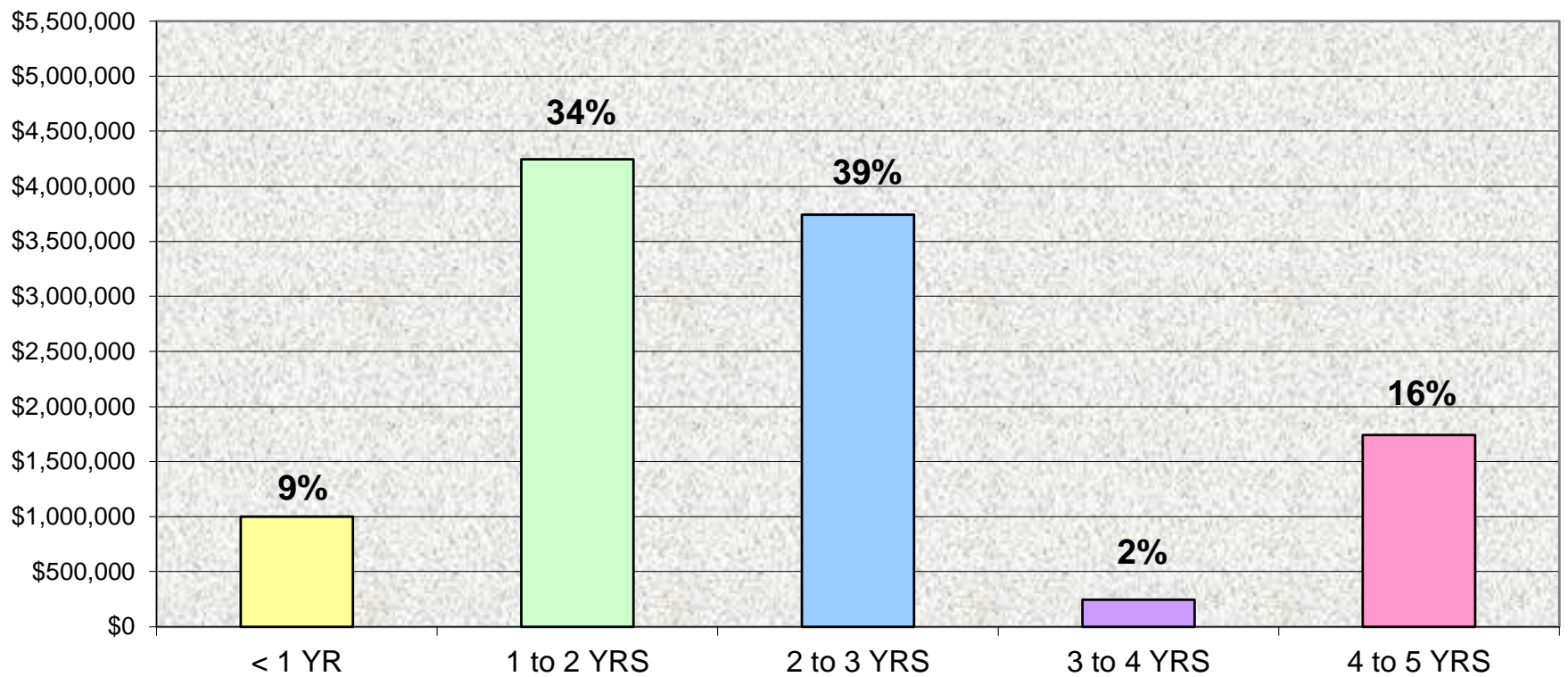
\$64,514,239



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

Reserve Account	Balance @ 6/30/2022	Interest Earned	Fund Receipts/ Contributions	Inter-Fund Loans	Fund Expenses	Balance @ 1/31/2023	Estimated Fund Changes	Balance @ 6/30/2023
Brine Line Operating Cash	3,616,906	54,328	7,623,810		(5,254,835)	6,040,209	-	6,040,209
Brine Line Operating Reserve	2,189,602	18,246	80,361			2,288,209	-	2,288,209
Flow Imbalance Reserve	84,572	862				85,435	-	85,435
OC San Future Treatment & Disposal Capacity	1,842,396	18,789				1,861,186	-	1,861,186
Pipeline Capacity Management	12,033,687	122,720				12,156,407	-	12,156,407
Rate Stabilization Reserve	1,032,428	10,529				1,042,957	-	1,042,957
Pipeline Replacement & Capital Investment	22,758,505	204,687	856,067		(37,475)	23,781,785	(1,558,980)	22,222,805
OC San Pipeline Rehabilitation	2,389,658	24,370				2,414,027	-	2,414,027
Debt Retirement	2,829,589	28,856				2,858,445	-	2,858,445
Self Insurance	4,352,284	44,370				4,396,654	-	4,396,654
General Fund	1,699,671	36,779	736,101	(735,396)	(138,688)	1,598,467	-	1,598,467
Building Reserve	746,799	8,077	100,000		(41,340)	813,536	-	813,536
	55,576,098	572,612	9,396,339	(735,396)	(5,472,338)	59,337,317	(1,558,980)	57,778,337

Twelve Month Maturity Schedule Securities

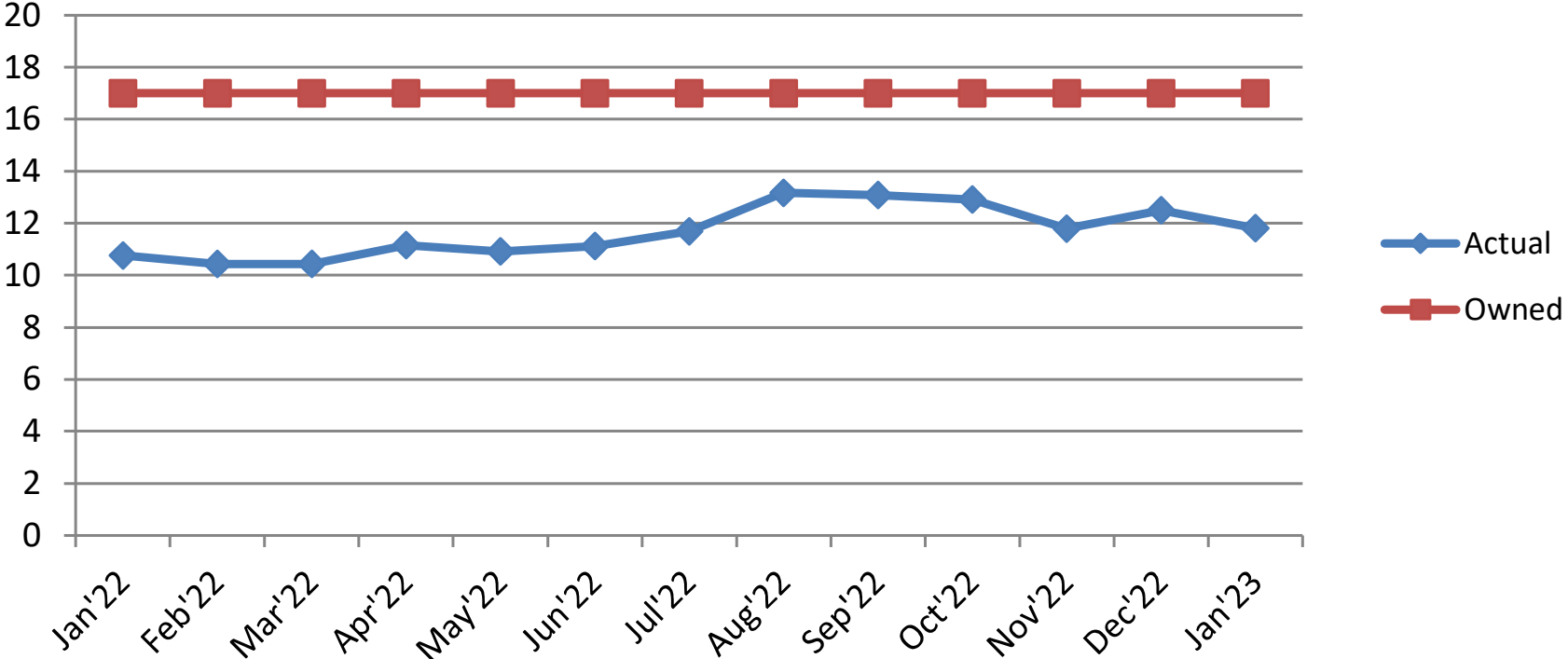


SAWPA
TREASURER'S REPORT
As of January 31, 2023

Investment Commercial
Safekeeping US Bank

Type	Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
Agency	FHLB	2/4/2020	12/13/2024	106.25	\$ 531,250.00	\$ 500,000.00	\$ 500,000.00	484,602.50	2.750%
Agency	FHLB	6/21/2022	6/28/2024	99.11	\$ 991,130.00	\$ 1,000,000.00	\$ 1,000,000.00	974,003.00	2.750%
Agency	FHLB	8/30/2022	11/27/2024	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	982,266.00	2.650%
Agency	FHLB	10/28/2022	10/3/2024	99.89	\$ 998,910.00	\$ 1,000,000.00	\$ 1,000,000.00	1,001,103.00	4.500%
Agency	FHLB	11/4/2022	9/10/2027	99.20	\$ 991,965.00	\$ 1,000,000.00	\$ 1,000,000.00	1,013,676.00	4.125%
Agency	FNMA	2/4/2020	1/7/2025	101.08	\$ 505,380.00	\$ 500,000.00	\$ 500,000.00	475,011.50	1.625%
Agency	FNMA	10/30/2020	8/25/2025	99.53	\$ 995,952.00	\$ 1,000,000.00	\$ 1,000,000.00	908,352.00	0.375%
Agency	USTN	4/19/2021	11/30/2025	98.25	\$ 982,500.00	\$ 1,000,000.00	\$ 1,000,000.00	903,789.00	0.375%
Agency	USTN	9/15/2021	5/31/2025	99.58	\$ 989,726.56	\$ 1,000,000.00	\$ 1,000,000.00	914,336.00	0.250%
CORP	Apple Inc.	10/15/2018	5/3/2023	95.98	\$ 479,898.50	\$ 500,000.00	\$ 500,000.00	497,048.00	2.400%
CORP	Toyota Motor Credit Corp.	10/15/2018	9/20/2023	99.55	\$ 497,747.50	\$ 500,000.00	\$ 500,000.00	495,285.00	3.450%
CD	American Express Natl Bank	8/17/2022	8/19/2024	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	240,207.56	3.350%
CD	Beal Bank USA	8/17/2022	8/12/2026	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	233,933.35	3.200%
CD	Synchrony Bank	8/12/2022	8/12/2025	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	237,762.21	3.350%
CD	Capital One Bank USA	5/25/2022	5/25/2027	100.00	\$ 246,000.00	\$ 246,000.00	\$ 246,000.00	232,781.68	3.200%
CD	Morgan Stanley Private Bank	11/15/2022	11/15/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,588.50	5.000%
CD	Prime Alliance Bank	11/17/2022	11/17/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,250.48	4.950%
CD	Cooperative Center FSU	12/29/2022	12/29/2025	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	249,376.24	4.650%
CD	Alliant Credit Union	12/30/2022	12/30/2025	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	251,414.46	5.100%
					\$10,938,459.56	\$ 10,974,000.00	\$10,974,000.00	10,591,786.48	3.055%

Average Daily Flow by Month





SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	787,552	0.336
Total Payroll	2,340,896	
Gross Indirect Costs	2,390,411	
Less: Member Contributions & Other Revenue	(475,000)	
Indirect Costs for Distribution	1,915,411	
		Indirect Rate
Direct Labor	1,114,911	1.718
Indirect Costs	1,915,411	
FY 2022-23 Labor multiplier - thru 01/31/23		2.054
FY 2022-23 Budgeted Labor multiplier		<u>2.028</u>
FY 2021-22 Labor multiplier		<u>1.993</u>
FY 2020-21 Labor multiplier		<u>1.724</u>
FY 2019-20 Labor multiplier		<u>2.309</u>



INDIRECT COSTS

(to be Distributed)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru 1/31/23</u>
51000	Salaries - Regular	\$ 1,225,985
52000	Benefits	\$ 514,914
60111	Tuition Reimbursement	\$ -
60112	Training	\$ 4,961
60113	Education	\$ -
60114	Other Training & Education	\$ 5,360
60120	Audit Fees	\$ 20,250
60121	Consulting	\$ 107,707
60126	Temporary Services	\$ -
60128	Other Professional Services	\$ 700
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 10,767
60133	Employment Recruitment	\$ 492
60153	Materials & Supplies	\$ 127
60154	Safety	\$ 1,297
60155	Security	\$ 1,873
60156	Custodial Contract Services	\$ 12,748
60157	Landscaping Maintenance	\$ 8,172
60158	HVAC	\$ 7,483
60159	Facility Repair & Maintenance	\$ 5,975
60160	Telephone	\$ 19,060
60161	Cellular Services	\$ 5,150
60163	Electricity	\$ 10,298
60164	Water Services	\$ 2,320
60170	Equipment Expensed	\$ 6,989
60171	Equipment Rented	\$ 7,156

(Continued - next column)

<u>G/L Acct.</u>	<u>Description</u>	<u>Actual thru 1/31/23</u>
60172	Equipment Repair / Maintenance	\$ 1,302
60180	Computer Hardware	\$ 21,372
60181	Computer Software	\$ 94,826
60182	Internet Services	\$ 13,827
60183	Computer Supplies	\$ 669
60184	Computer Repair/Maint	\$ -
60185	Cloud Storage	\$ 9,898
60190	Offsite Meeting/Travel Expense	\$ 738
60191	In House Meetings	\$ -
60192	Conference Expense	\$ 18,260
60193	Car, Repair, Maintenance	\$ -
60200	Dues	\$ 49,950
60202	Subscriptions	\$ 1,440
60203	Contributions	\$ 16,000
60210	Bank Charges	\$ (46)
60211	Shipping/Postage	\$ 251
60212	Office Supplies	\$ 2,594
48000	Commission Fees	\$ 24,030
60221	Commission Mileage Reimb.	\$ 186
60222	Other Commission Expense	\$ -
60230	Other Expense	\$ 1,789
60240	Building Lease	\$ 4,026
81010	Retiree Medical Expense	\$ 34,781
80001	Insurance Expense	\$ 43,140
80000	Building Repair/Replacement Reserve	\$ 58,333
80000	Fixed Assets	\$ 13,261

Total Costs \$ 2,390,411

Direct Costs Paid by Projects	\$ 1,727,561
Member Contribution Offset	\$ 475,000
	\$ 2,202,561

Over (Under) Allocation %	-6.6%
Over (Under) Allocation of General Fund Costs	\$ (187,851)



BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct</u>	<u>Description</u>		<u>Budget</u>		<u>Actual @ 1/31/23</u>		<u>Projected FYE 2023</u>
70101	FICA Expense	\$	201,621	\$	98,310	\$	168,531
70102	Medicare Expense	\$	59,017	\$	31,739	\$	54,409
70103	State Unemployment Insurance	\$	4,851	\$	690	\$	4,500
70104	Worker's Compensation Insurance	\$	49,120	\$	27,365	\$	46,912
70105	State Disability Insurance	\$	30,010	\$	14,058	\$	24,100
70106	PERS Pension Plan	\$	543,352	\$	294,236	\$	504,404
70111	Medical Expense	\$	677,598	\$	260,225	\$	446,100
70112	Dental Expense	\$	32,526	\$	15,133	\$	25,942
70113	Vision Insurance	\$	8,526	\$	4,282	\$	7,341
70114	Life Insurance Expense	\$	15,528	\$	8,630	\$	14,794
70115	Long Term Disability	\$	18,186	\$	9,837	\$	16,863
70116	Wellness Program Expense	\$	3,900	\$	298	\$	3,900
70120	Car Allowance	\$	45,000	\$	22,750	\$	39,000
	Total Benefits	\$	1,689,235	\$	787,552	\$	1,356,797
	Total Payroll	\$	4,025,165	\$	2,340,896	\$	4,012,964
	Benefits Rate		42.0%		33.6%		33.8%

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

	Fund	Budget	Actual	%
100	General Fund	27,580	15,539	56.34%
145	Prop 84 - 2015 Program Mgmt	815	901	110.55%
150	Prop1 - Program Management	1,240	546	43.99%
240	Brine Line Enterprise	20,920	9,996	47.78%
320	Brine Line Protection	704	31	4.37%
327	Reach IV-D Corrosion Repairs	290	-	0.00%
370-01	Basin Planning General	1,690	1,075	63.59%
370-02	USBR Partnership Studies	130	42	31.92%
373	Watershed Management (OWOW)	1,865	1,199	64.29%
374	Basin Monitoring Program TF	575	283	49.17%
377	PFAS Study	-	148	
378	Weather Modification	-	238	
381	SAR Fish Conservation	220	100	45.34%
384-01	MSAR TMDL TF	122	134	109.63%
386MONIT	RWQ Monitoring TF	124	44	35.28%
387	Arundo Removal & Habitat Restoration	215	79	36.63%
392	Emerging Constituents TF	235	92	39.15%
397ADMIN	WECAN Riverside	200	38	19.13%
398RELIE	DACI	-	21	
477-02	LESJWA - Administration	355	252	70.92%
477TMDL	LESJWA - TMDL Task Force	445	373	83.76%
504-401IMPLE	Prop 84 - Final Round Implementation	110	9	8.18%
504-401PA23	Prop 84 - Final Round PA23 Admin	245	60	24.39%
504-402PA22	Prop84 - Final Round PA22 Admin	150	53	35.33%
504-402RATES	Prop 84 - Final Round Water Rates	105	68	64.29%
505-00	Prop1 - Capital Projects	545	219	40.14%
		58,880	31,536	53.56%


Note: Should be at 58.33% of budget for 7 months

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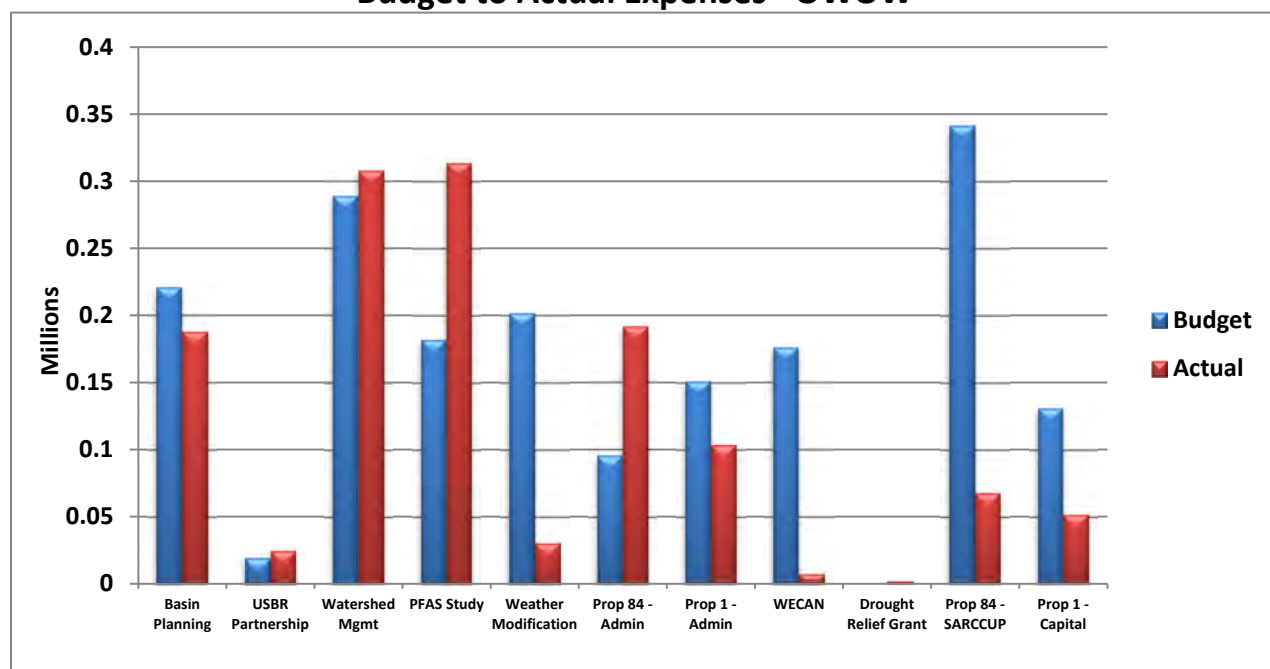
**Santa Ana Watershed Project Authority
PA25 - OWOW Fund - Financial Report
December 2022**

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

Overview	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through December 2022 unless otherwise noted.
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Budget to Actual Expenses - OWOW				Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$441,260	\$220,630	\$187,465	\$33,165
USBR Partnership Studies	87,663	18,832	24,301	(5,469)
Watershed Mgmt. (OWOW)	577,716	288,858	307,700	(18,842)
PFAS Study	363,825	181,913	313,685	(131,772)
Weather Modification	403,000	201,500	30,585	170,915
Prop 84 - Administration	190,677	95,339	191,518	(96,179)
Prop 1 – Administration	301,706	150,853	103,527	47,326
WECAN - Riverside	351,208	175,604	7,724	167,880
Drought Relief Grant DACI	-	-	2,019	(2,019)
Prop 84 – SARCCUP & Other	683,247	341,624	67,664	273,960
Prop 1 – Capital Projects	261,706	130,853	51,485	79,368
Total	\$3,662,008	\$1,806,006	\$1,287,673	\$518,333

Budget to Actual Expenses - OWOW



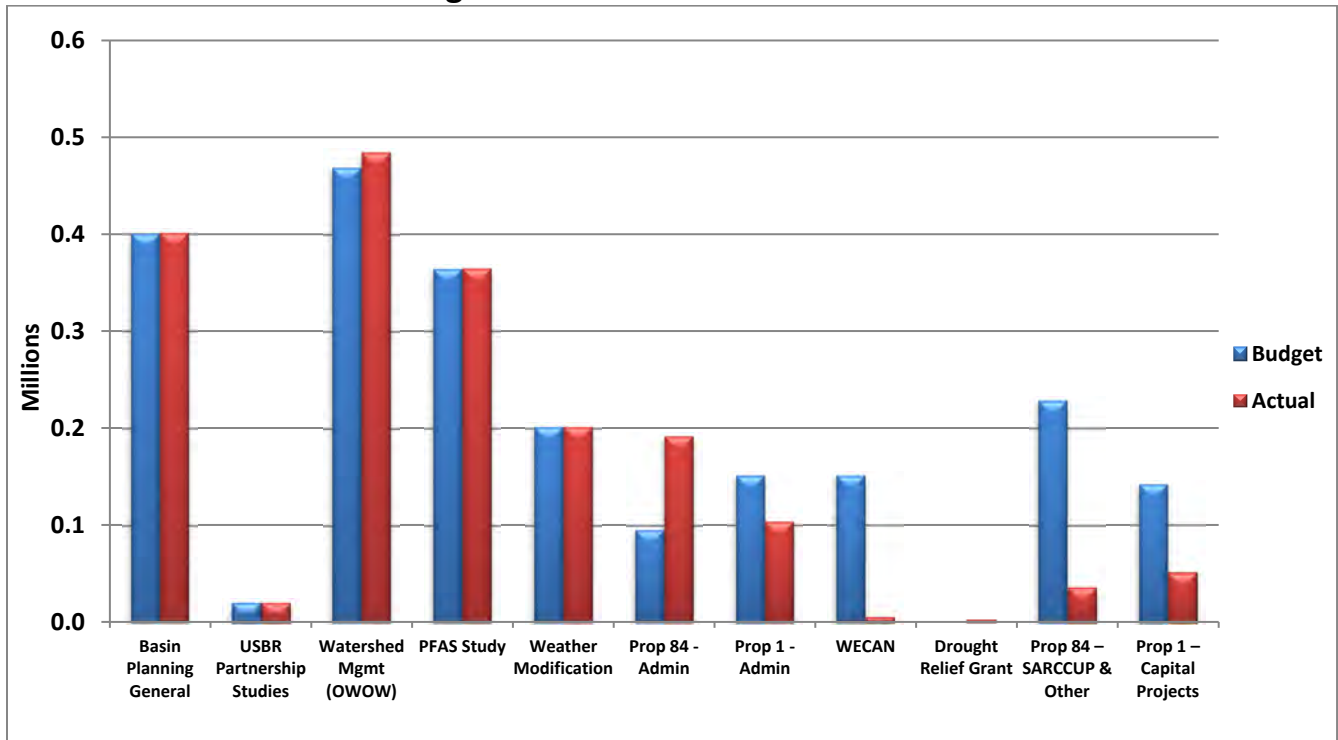
Budget to Actual Revenues - OWOW



Concern

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$400,000	\$400,000	\$401,088	\$1,088
USBR Partnership Studies	70,000	20,000	20,130	130
Watershed Mgmt. (OWOW)	468,700	468,700	484,552	15,852
PFAS Study	363,825	363,825	364,206	381
Weather Modification	403,000	201,500	201,548	48
Prop 84 - Administration	190,677	95,339	191,513	96,174
Prop 1 – Administration	301,706	150,853	103,531	(47,322)
WECAN - Riverside	351,208	150,604	6,007	(144,597)
Drought Relief Grant - DACI	-	-	2,019	2,019
Prop 84 – SARCCUP & Other	296,370	228,185	36,756	(191,429)
Prop 1 – Capital Projects	261,709	141,331	51,486	(89,845)
Total	\$3,107,192	\$2,220,337	\$1,862,836	(\$357,501)

Budget to Actual Revenues - OWOW







Reserve Fund Balance

	Amount
Basin Planning General	\$372,588
USBR Partnership Studies	27,176
Watershed Management (OWOW)	519,396
PFAS Study	145,587
Weather Modification	137,688
Proposition 84 – SARCCUP & Other	1,335,416
Proposition 1 – Capital Projects	56,847
Total Reserves	\$2,594,698

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.

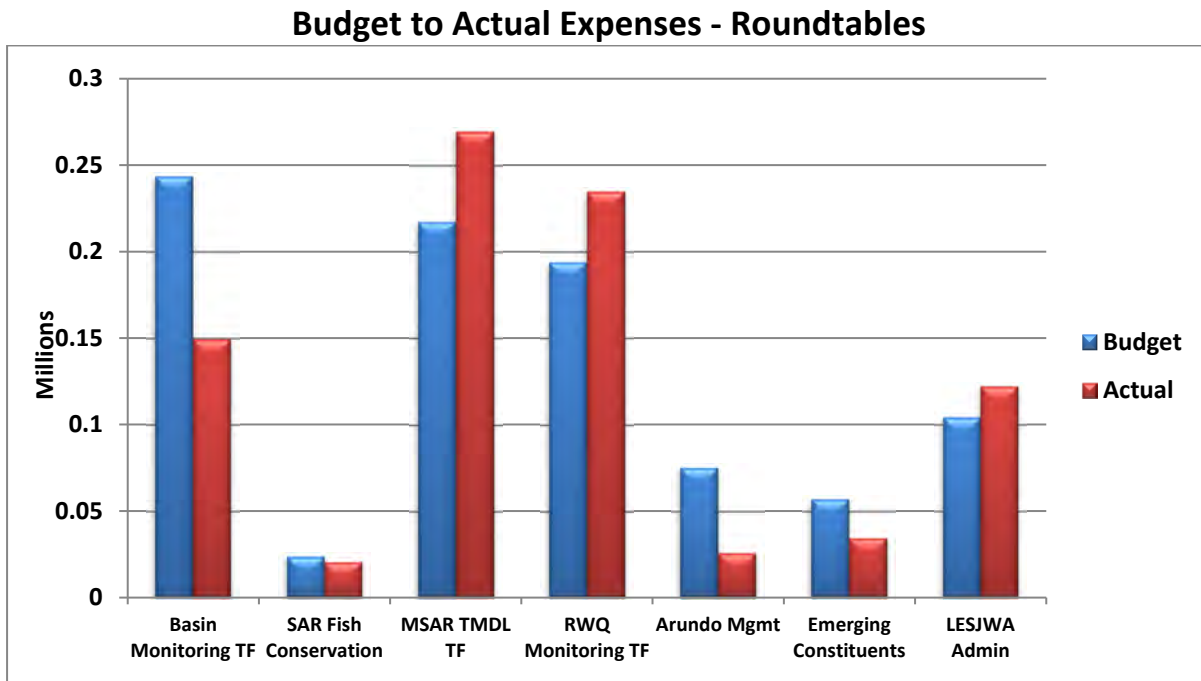
1) Total revenues are 16.1% below budget. Since this is the second quarter of FYE 2023 Budget, projects tend to start out slowly. It is anticipated that all projects will be on track with the budget at the end of the fiscal year.

**Santa Ana Watershed Project Authority
PA26 - Roundtable Fund - Financial Report
December 2022**

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

Overview	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) through December 2022 unless otherwise noted.
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Budget to Actual Expenses - Roundtables				 On Track
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$486,892	\$243,446	\$149,293	\$94,153
SAR Fish Conservation	296,983	23,492	20,303	3,189
MSAR TMDL TF	319,976	217,301	269,545	(52,244)
RWQ Monitoring TF	387,574	193,787	234,816	(41,029)
Arundo Mgmt.	150,292	75,146	25,765	49,381
Emerging Constituents	113,856	56,928	34,465	22,463
LESJWA Admin	198,307	104,154	122,002	(17,848)
Total	\$1,953,880	\$914,254	\$856,189	\$58,065



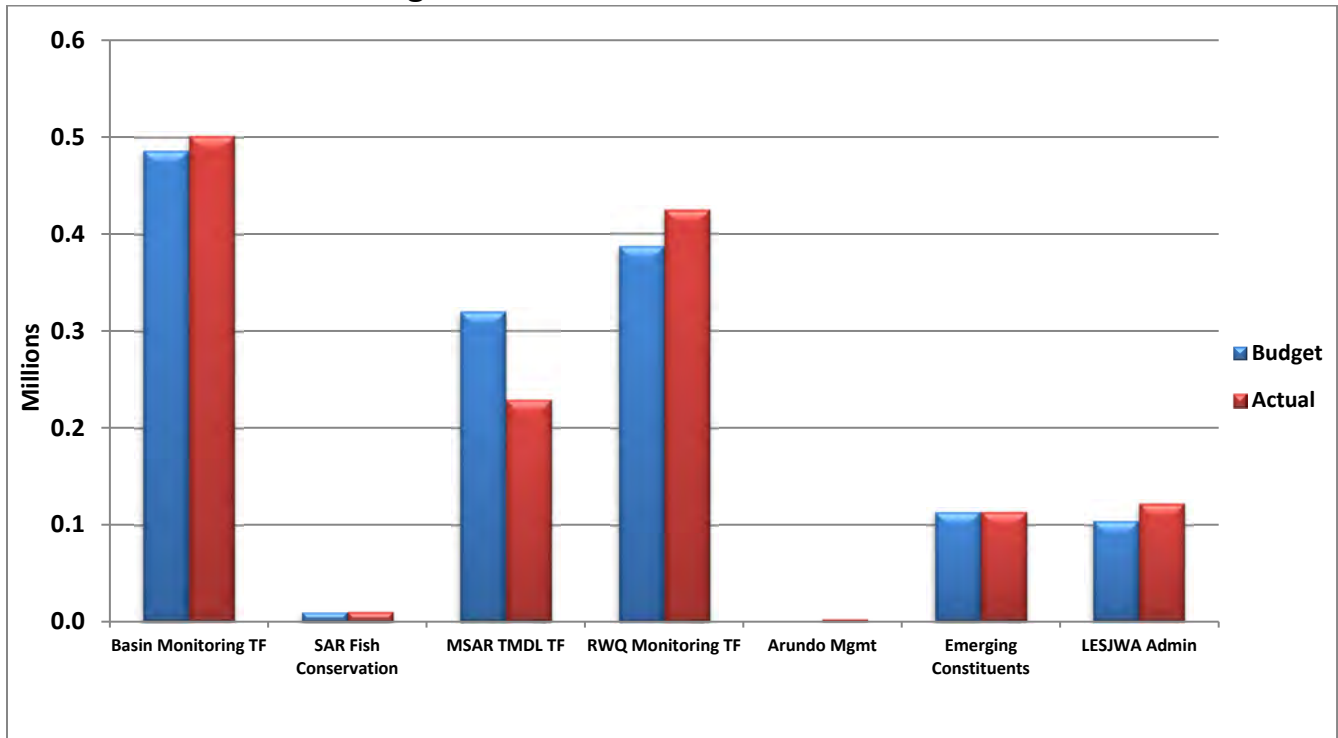
Budget to Actual Revenues - Roundtables



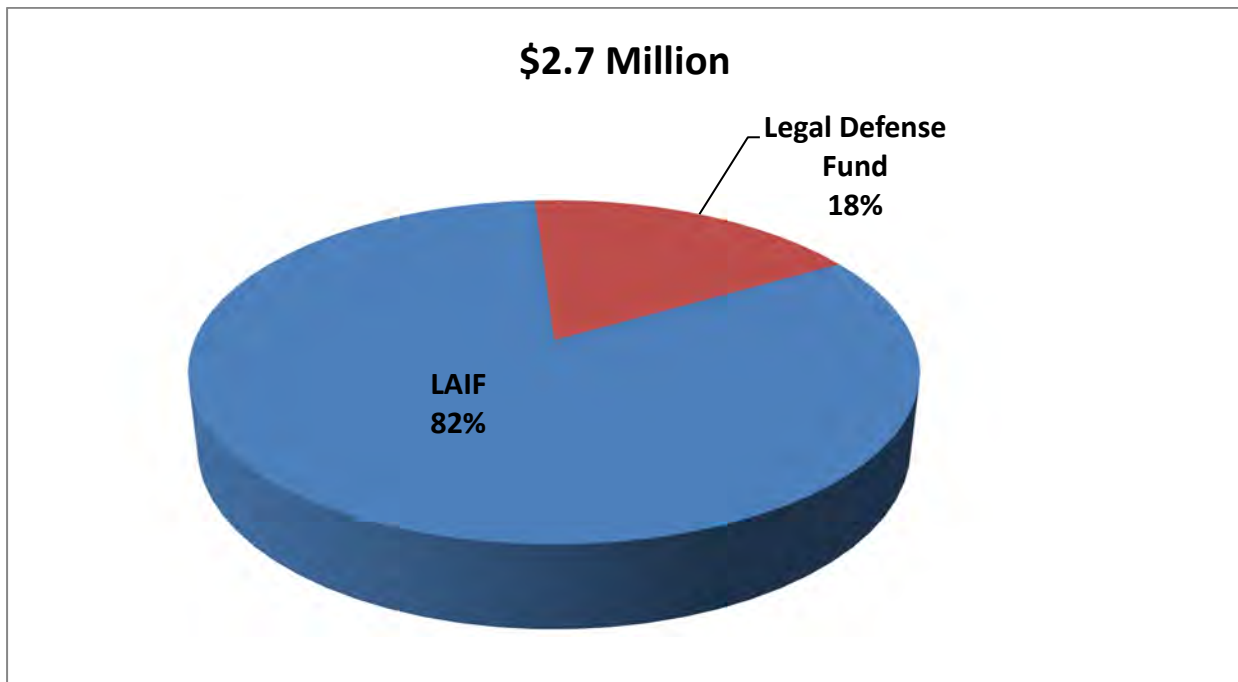
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$485,998	\$485,998	\$501,650	\$15,652
SAR Fish Conservation	279,000	10,000	10,357	357
MSAR TMDL TF	319,625	319,625	228,867	(90,758)
RWQ Monitoring TF	386,845	386,845	424,543	37,698
Arundo Mgmt.	889,900	-	2,668	2,668
Emerging Constituents	113,000	113,000	113,374	374
LESJWA Admin	198,307	104,154	122,002	17,848
Total	\$2,672,675	\$1,419,622	\$1,403,461	(\$16,161)

Budget to Actual Revenues - Roundtables



Total Cash & Investments







Reserve Fund Balance

	Amount
Basin Monitoring Task Force	\$661,150
SAR Fish Conservation	100,455
Middle SAR TMDL Task Force	426,791
Regional Water Quality Monitoring Task Force	-
Arundo Management & Habitat	843,177
Emerging Constituents Task Force	166,245
Legal Defense Fund	472,052
Total Reserves	\$2,669,870

Legend

Compared to Budget

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

Staff Comments

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

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



Santa Ana Watershed Project Authority
 General Manager - Expense Report
 2nd Quarter FYE 2023

Staff	Mosher
-------	--------

Sum of Amount		Expn Type					Grand Total
Posting Date	Activity	Airfare	Hotel	Meals	Misc.	Registration	
10/31/2022	CASQA Conference		641.80				641.80
	NWRI Clarke Prize Event			17.50			17.50
	Rivers and Land Conservancy Annual Gala				150.00		150.00
	WateReuse Symposium		441.46			750.00	1,191.46
	WEFTEC Conference			4.81	318.67		323.48
	WEFTEC Flight Change	349.50					349.50
10/31/2022 Total		349.50	1,083.26	22.31	468.67	750.00	2,673.74
11/30/2022	CASQA Conference			53.49			53.49
11/30/2022 Total				53.49			53.49
Grand Total		349.50	1,083.26	75.80	468.67	750.00	2,727.23

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Santa Ana Watershed Project Authority

Staff - Expense Report

2nd Quarter FYE 2023

Sum of Amount			Expn Type							Grand Total
Staff	Posting Date	Activity	Airfare	Hotel	Meals	Mileage	Misc.	Parking	Registration	Grand Total
Coleman	11/30/2022	TCC Partner Presentation for WECAN					13.13			13.13
	12/31/2022	RCC Community Partners Fair					12.88			12.88
Coleman Total						26.01				26.01
Goode	11/30/2022	CalPERS Conference						48.00		48.00
Goode Total								48.00		48.00
Jauregui	11/16/2022	Site Visit for Prop 1				63.00				63.00
Jauregui Total						63.00				63.00
Leete	10/31/2022	MISAC Conference	317.96		29.29		277.56	5.00		629.81
Leete Total			317.96		29.29		277.56	5.00		629.81
Lewis	11/16/2022	CalPERS Conference		527.49	46.86	17.38				591.73
	11/30/2022	CSMFO Conference	166.97						620.00	786.97
Lewis Total			166.97	527.49	46.86	17.38			620.00	1,378.70
Mullay	10/31/2022	Division II Water Forum				36.25				36.25
Mullay Total						36.25				36.25
Norton	12/31/2022	Lake Hodges Hypolimnetic Oxygenation Demonstration								48.88
Norton Total										48.88
Ramirez	11/30/2022	NAWMC Conference for Rachel	237.97	94.74					370.00	702.71
Ramirez Total			237.97	94.74					370.00	702.71
Unger	10/31/2022	MISAC Conference			290.06		634.76			924.82
		MISAC Conference						8.00		8.00
		MISAC Conference for Dean		1,544.82						1,544.82
		MISAC Conference for John		687.78						687.78
Unger Total				2,232.60	290.06		634.76	8.00		3,165.42
Whetsel	12/31/2022	EVMWD				30.63				30.63
		Lake Hodges Hypolimnetic Oxygenation Demonstration				46.00				46.00
Whetsel Total						76.63				76.63
Williams	11/30/2022	CSMFO Conference	167.96						470.00	637.96
Williams Total			167.96						470.00	637.96
Grand Total			890.86	2,854.83	366.21	268.15	912.32	61.00	1,460.00	6,813.37

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COMMISSION MEMORANDUM NO. 2023.21

DATE: March 21, 2023

TO: SAWPA Commission

SUBJECT: Budget vs. Actual Variance Report
FYE 2023 Second Quarter – December 31, 2022

PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

It is recommended that the Commission receive and file the informational report on FYE 2023 First 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 2023 Budget vs. Actual Variance Report through December 31, 2022. The Agency's net revenue was \$2,880,864, which was \$1,805,908 more favorable than budgeted. Several significant items comprise the majority of this favorable variance:

Operating Revenue was \$484,792 more than budgeted. This favorable variance is due to higher brine line and truck discharges for the first quarter.

Operating Expense was \$2,623,314 less than budgeted. This favorable variance is due to lower BOD and TSS concentrations than projected, a slow start to CIP projects, Proposition 1 and 84 projects, and OWOW related projects.

Non-Operating Revenue/Expense was \$1,302,198 less than budgeted. This unfavorable variance is due a slow start on CIP projects and not billing Participant Fees for Proposition 1 and 84 projects.

Favorable Revenue Variances

Listed below are explanations of favorable variances of \$300,000 or more for individual revenue categories:

Discharge fees – The 8% variance of \$484,792 is due to higher brine line and truck discharges than projected.

Unfavorable Revenue Variances

Listed below are explanations of unfavorable variances of \$300,000 or more for individual revenue categories:

Grant Proceeds – The 48.9% variance of \$374,994 is due to a slow start to Proposition 1 and 84 projects.

Use of Reserves – The 95.9% variance of \$1,058,8036 is due to a slow start on budgeted CIP projects and no need for the use of reserves.

Favorable Expense Variances

Listed below are explanations of favorable variances of \$300,000 or more for individual expense categories:

Consulting & Professional Services – The 47.6% variance of \$1,020,952 is due to a slow start on budgeted CIP projects and other OWOW and Roundtable task force related consulting costs.

Operating Costs – The 19% variance of \$356,415 is due to lower BOD and TSS concentrations than projected and cost savings in the performance of brine line maintenance activities.

Construction – The 100% variance of \$350,000 is due to a slow start on CIP projects.

Unfavorable Expense Variances

There are no unfavorable expenses variance of \$300,000 or more.

RESOURCE IMPACTS

None.

Attachment:

1. Variance Report

Santa Ana Watershed Project Authority
 FYE 2023 Budget vs. Actual
 for the Period Ending December 31, 2022

Consolidated

	FYE 2023 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Discharge Fees	\$12,071,872	\$6,035,511	\$6,520,303	\$484,792	8.03%
Total Operating Revenue	12,071,872	6,035,511	6,520,303	484,792	8.03%
Operating Expenses					
Labor	4,053,241	2,026,622	1,846,368	180,254	8.89%
Benefits	1,701,016	850,508	700,425	150,083	17.65%
Education & Training	61,100	30,550	11,418	19,132	62.63%
Consulting & Professional Services	4,646,800	2,145,900	1,124,948	1,020,952	47.58%
Operating Costs	3,746,050	1,873,025	1,516,610	356,415	19.03%
Repair & Maintenance	596,400	298,200	91,414	206,786	69.34%
Phone & Utilities	105,850	52,925	39,813	13,112	24.78%
Equipment & Computers	391,900	195,950	195,567	383	0.20%
Meeting & Travel	109,350	54,675	23,068	31,607	57.81%
Other Administrative Costs	271,004	135,502	129,405	6,097	4.50%
Other Expense	461,577	230,789	156,916	73,873	32.01%
Program Expenses	467,637	233,819	0	233,819	100.00%
Construction	700,000	350,000	0	350,000	100.00%
Operating Transfers	114,625	114,625	145,964	-31,339	-27.34%
Indirect Costs	45,145	22,574	10,435	12,139	0.00%
Total Operating Expenses	17,471,695	8,615,664	5,992,351	2,623,313	30.45%
Net Operating Revenue / (Deficit)	-5,399,823	-2,580,153	527,952	-2,138,521	82.88%
Non-Operating Revenue (Expense)					
Member Agency Contributions	2,069,762	2,069,762	2,069,760	-2	0.00%
Participant Fees	1,570,498	1,320,543	1,263,055	-57,488	-4.35%
Grant Proceeds	1,672,212	766,312	391,318	-374,994	-48.93%
Mitigation Credit Sales	889,900	0	0	0	0.00%
Debt Service	-1,709,476	-1,044,273	-1,044,273	0	0.00%
Interest & Investments	325,000	162,500	237,561	75,061	46.19%
Other Income	188,307	94,154	113,603	19,449	20.66%
Contributions to Reserves	-1,764,957	-932,479	-869,241	63,238	6.78%
Operating Transfers	114,625	114,625	145,964	31,339	-27.34%
Use of Reserves	2,207,931	1,103,966	45,163	-1,058,803	-95.91%
Net Non-Operating Revenue / (Deficit)	5,563,802	3,655,110	2,352,910	-1,302,200	-35.63%
Net Revenue / (Deficit)	\$163,979	\$1,074,957	\$2,880,862	\$1,805,905	

Santa Ana Watershed Project Authority
 FYE 2023 Budget vs. Actual
 for the Period Ending December 31, 2022

General Fund

	FYE 2023 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	1,878,457	939,229	919,744	19,485	2.07%
Benefits	788,329	394,165	311,242	82,922	21.04%
Education & Training	46,600	23,300	10,182	13,118	56.30%
Consulting & Professional Services	435,500	185,250	180,532	4,718	2.55%
Operating Costs	6,400	3,200	1,424	1,776	55.50%
Repair & Maintenance	106,400	53,200	28,910	24,290	45.66%
Phone & Utilities	94,350	47,175	34,478	12,698	26.92%
Equipment & Computers	185,400	92,700	149,166	-56,466	-60.91%
Meeting & Travel	79,000	39,500	18,991	20,509	51.92%
Other Administrative Costs	153,154	76,577	84,772	-8,194	-10.70%
Other Expense	106,577	53,289	40,474	12,815	24.05%
Indirect Costs	-3,452,144	-1,726,072	-1,479,582	-246,490	14.28%
Total Operating Expenses	428,023	181,512	300,331	-118,819	-65.46%
Net Operating Revenue / (Deficit)	-428,023	-181,512	-300,331	118,819	-65.46%
Non-Operating Revenue (Expense)					
Member Agency Contributions	725,437	725,437	725,435	-2	0.00%
Interest & Investments	0	0	14,249	14,249	100.00%
Other Income	0	0	1,120	1,120	100.00%
Building Reserve	-100,000	-100,000	-100,000	0	0.00%
Retiree Medical Reserve	-197,414	-98,707	-35,469	63,238	64.07%
Net Non-Operating Revenue / (Deficit)	428,023	526,729	605,334	78,604	14.92%
Net Revenue / (Deficit)	\$0	\$345,218	\$305,004	-\$40,215	

Santa Ana Watershed Project Authority
 FYE 2023 Budget vs. Actual
 for the Period Ending December 31, 2022

Brine Line Operating Fund

	FYE 2023 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Discharge Fees	\$12,071,872	\$6,035,511	\$6,520,303	\$484,792	8.03%
Total Operating Revenue	12,071,872	6,035,511	6,520,303	484,792	8.03%
Operating Expenses					
Labor	1,326,650	663,325	562,966	100,359	15.13%
Benefits	556,753	278,377	236,446	41,931	15.06%
Education & Training	14,500	7,250	1,236	6,014	82.95%
Consulting & Professional Services	285,000	142,500	28,015	114,486	80.34%
Operating Costs	3,739,650	1,869,825	1,515,186	354,639	18.97%
Repair & Maintenance	490,000	245,000	62,504	182,496	74.49%
Phone & Utilities	11,500	5,750	5,335	415	7.22%
Equipment & Computers	206,500	103,250	44,401	58,849	57.00%
Meeting & Travel	10,000	5,000	1,445	3,555	71.09%
Other Administrative Costs	90,900	45,450	23,770	21,680	47.70%
Other Expense	355,000	177,500	116,442	61,058	34.40%
Indirect Costs	2,133,400	1,066,700	905,249	161,451	15.14%
Total Operating Expenses	9,219,853	4,609,928	3,502,994	1,106,933	24.01%
Net Operating Revenue / (Deficit)	2,852,019	1,425,584	3,017,309	-1,591,725	-111.65%
Non-Operating Revenue (Expense)					
Interest & Investments	325,000	162,500	213,672	51,172	31.49%
Other Income	0	0	482	482	100.00%
Debt Service	-1,709,476	-1,044,273	-1,044,273	0	0.00%
Contributions to Reserves	-1,467,543	-733,772	-733,772	0	0.00%
Net Non-Operating Revenue / (Deficit)	-2,852,019	-1,615,545	-1,563,890	51,655	-3.20%
Net Revenue / (Deficit)	\$0	-\$189,962	\$1,453,418	\$1,643,380	

Santa Ana Watershed Project Authority
 FYE 2023 Budget vs. Actual
 for the Period Ending December 31, 2022

OWOW Fund

	FYE 2023 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	586,889	293,445	285,057	8,388	2.86%
Benefits	246,298	123,149	119,724	3,425	2.78%
Consulting & Professional Services	1,489,705	719,853	409,404	310,449	43.13%
Equipment & Computers	0	0	2,000	-2,000	-100.00%
Meeting & Travel	17,100	8,550	2,506	6,044	70.69%
Other Administrative Costs	10,600	5,300	10,606	-5,306	-100.11%
Program Expenses	367,637	183,819	0	183,819	100.00%
Indirect Costs	943,779	471,890	458,376	13,514	2.86%
Total Operating Expenses	3,662,008	1,806,006	1,287,673	518,333	28.70%
Net Operating Revenue / (Deficit)	-3,662,008	-1,806,006	-1,287,673	-518,333	28.70%
Non-Operating Revenue (Expense)					
Member Agency Contributions	1,324,325	1,324,325	1,324,325	0	0.00%
Participant Fees	360,655	129,700	143,900	14,200	10.95%
Grant Proceeds	1,422,212	766,312	391,318	-374,994	-48.93%
Interest & Investments	0	0	3,299	3,299	100.00%
Net Non-Operating Revenue / (Deficit)	3,107,192	2,220,337	1,862,836	-357,501	-16.10%
Net Revenue / (Deficit)	-\$554,816	\$414,331	\$575,163	\$160,832	
Project Reimbursement (Prop 1 & 84 Capital)	\$21,209,717	\$4,477,729	\$0	\$21,209,717	

Santa Ana Watershed Project Authority
 FYE 2023 Budget vs. Actual
 for the Period Ending December 31, 2022

Roundtables Fund

	FYE 2023 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	169,451	84,726	76,790	7,935	9.37%
Benefits	71,113	35,557	32,252	3,304	9.29%
Consulting & Professional Services	1,211,595	485,798	467,320	18,477	3.80%
Meeting & Travel	3,250	1,625	126	1,499	92.28%
Other Administrative Costs	11,350	5,675	10,257	-4,582	-100.00%
Program Expenses	100,000	50,000	0	50,000	0.00%
Operating Transfer	114,625	114,625	145,964	-31,339	-27.34%
Indirect Costs	272,496	136,248	123,479	12,769	9.37%
Total Operating Expenses	1,953,880	914,254	856,189	58,065	6.35%
Net Operating Revenue / (Deficit)	-1,953,880	-914,254	-856,189	-58,065	6.35%
Non-Operating Revenue (Expense)					
Member Agency Contributions	20,000	20,000	20,000	0	0.00%
Participant Fees	1,209,843	1,190,843	1,119,155	-71,688	-6.02%
Mitigation Credit Sales	889,900	0	0	0	0.00%
Grant Proceeds	250,000	0	0	0	0.00%
Other Income	188,307	94,154	112,002	17,848	18.96%
Operating Transfer	114,625	114,625	145,964	31,339	-27.34%
Interest & Investments	0	0	6,341	6,341	100.00%
Net Non-Operating Revenue / (Deficit)	2,672,675	1,419,622	1,403,461	-16,161	-1.14%
Net Revenue / (Deficit)	\$718,795	\$505,368	\$547,272	\$41,904	

Santa Ana Watershed Project Authority
 FYE 2023 Budget vs. Actual
 for the Period Ending December 31, 2022

Capital Fund

	FYE 2023 Budget	6-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	91,794	45,897	1,811	44,086	96.05%
Benefits	38,523	19,262	761	18,501	96.05%
Consulting & Professional Services	1,225,000	612,500	39,678	572,822	93.52%
Other Administrative Costs	5,000	2,500	0	2,500	100.00%
Construction	700,000	350,000	0	350,000	100.00%
Indirect Costs	147,614	73,807	2,913	70,894	96.05%
Total Operating Expenses	2,207,931	1,103,966	45,163	1,058,803	95.91%
Net Operating Revenue / (Deficit)	-2,207,931	-1,103,966	-45,163	-1,058,803	95.91%
Non-Operating Revenue (Expense)					
Use of Reserves	2,207,931	1,103,966	45,163	-1,058,803	-95.91%
Net Non-Operating Revenue / (Deficit)	2,207,931	1,103,966	45,163	-1,058,803	-95.91%
Net Revenue / (Deficit)	\$0	\$0	\$0	\$0	

Santa Ana Watershed Project Authority

Financial Report for the 2nd Quarter Ending December 31, 2022



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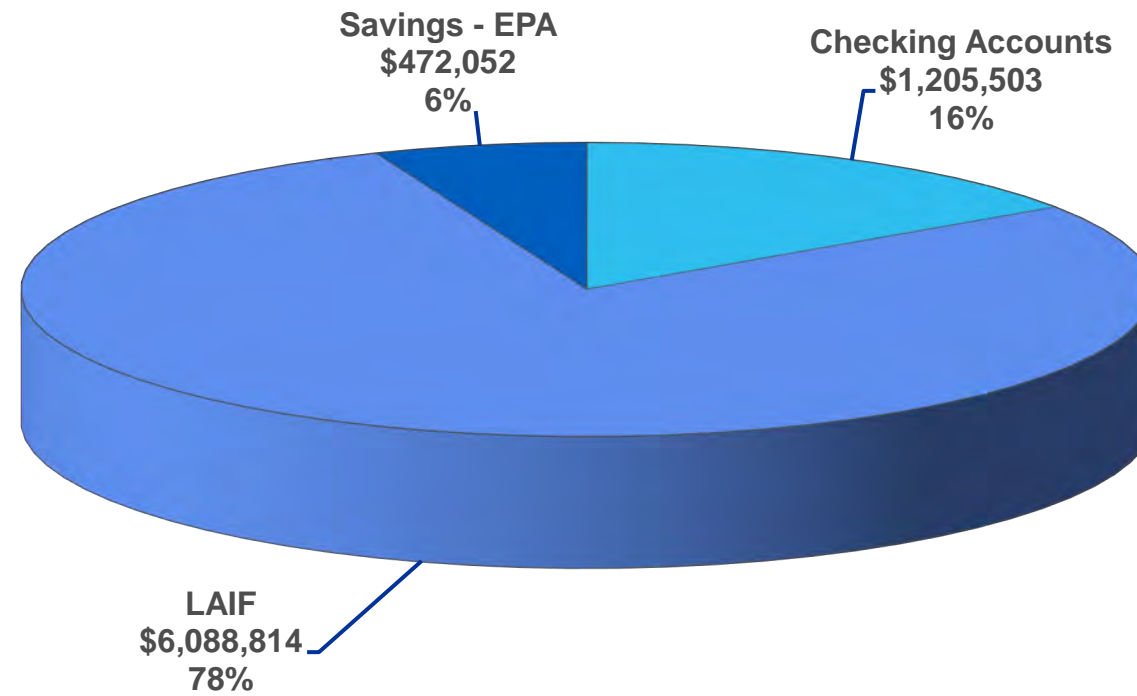
Agenda



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

Cash & Investments

\$7,766,369



Cash & Investments

Total by Fund

General Fund	\$2,501,801
OWOW Fund	2,594,698
Roundtable Fund	2,197,818
Fiduciary Fund	472,052
Total	\$7,766,369

Cash & Investments

General Funds

Fund	Checking (Cash)	LAIF Account	Total
General Fund	\$1,205,503	\$486,769	\$1,692,272
Building Reserve	0	809,529	809,529
Total	\$1,205,503	\$1,296,298	\$2,501,801

Cash & Investments

OWOW Funds

Fund	LAIF Account
Basin Planning General	\$372,588
USBR Partnership Studies	27,176
Watershed Management (OWOW)	519,396
PFAS Study	145,587
Weather Modification	137,688
Prop 84 SARCCUP Projects	1,335,416
Prop 1 Capital Projects	18,972
Prop 1 Project Passthroughs	37,875
Total	\$2,594,698

Cash & Investments

Roundtable Funds

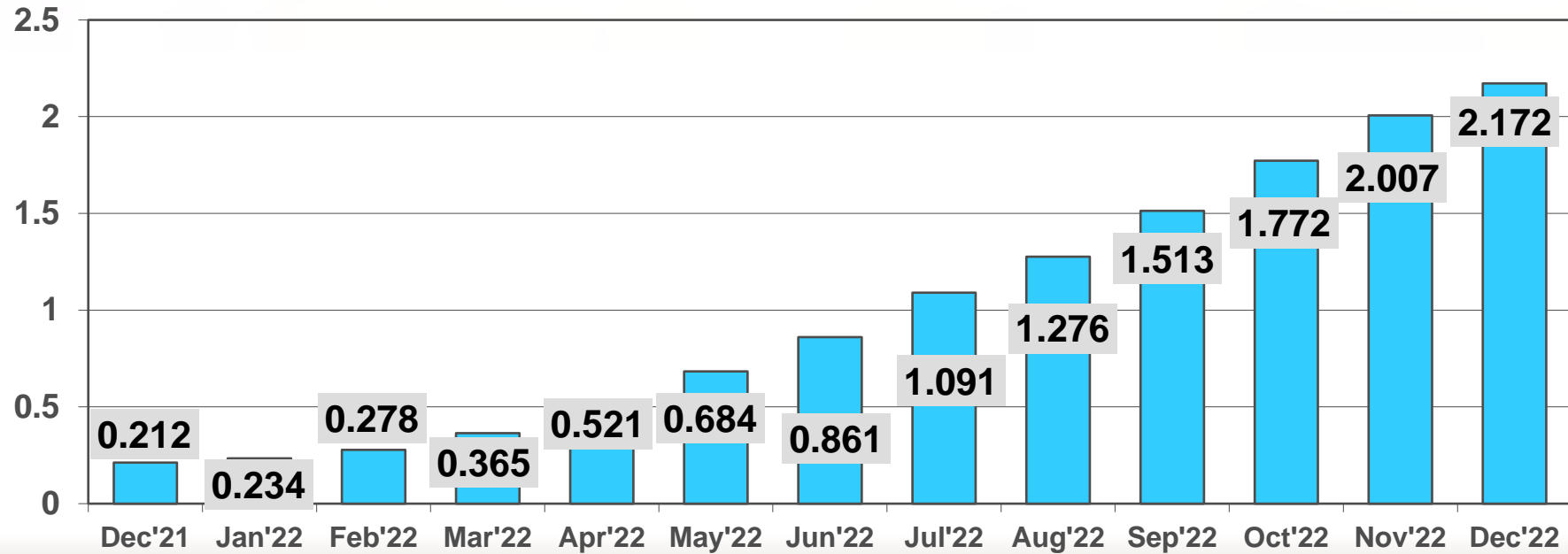
Fund	LAIF Account
Basin Monitoring	\$661,150
SAR Fish Conservation	100,455
Middle SAR TMDL TF	426,791
Emerging Constituents TF	166,245
Mitigation Banking	843,177
Total	\$2,197,818

Cash & Investments

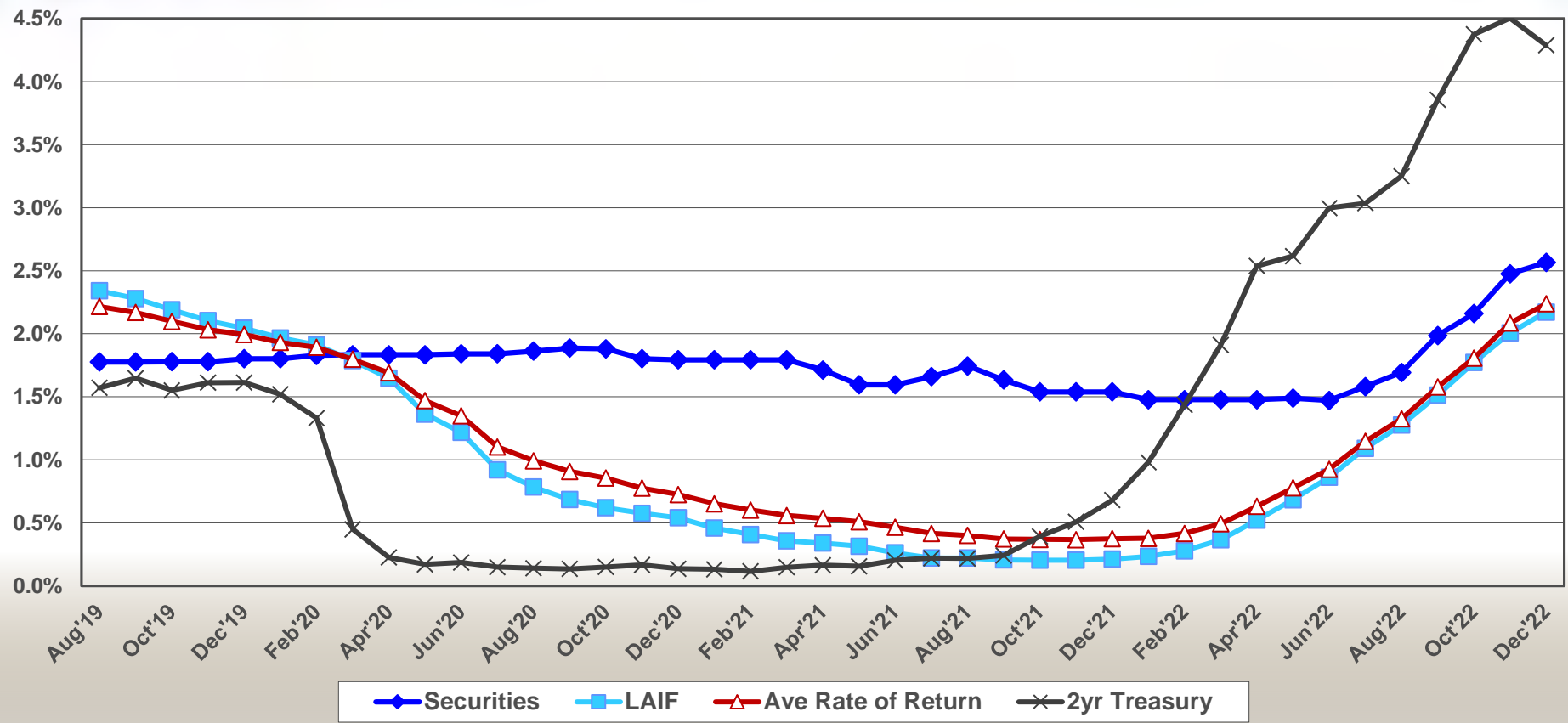
Fiduciary Funds

Fund	Savings EPA
Legal Defense Fund	\$472,052
Total	\$472,052

LAIF Interest Rates

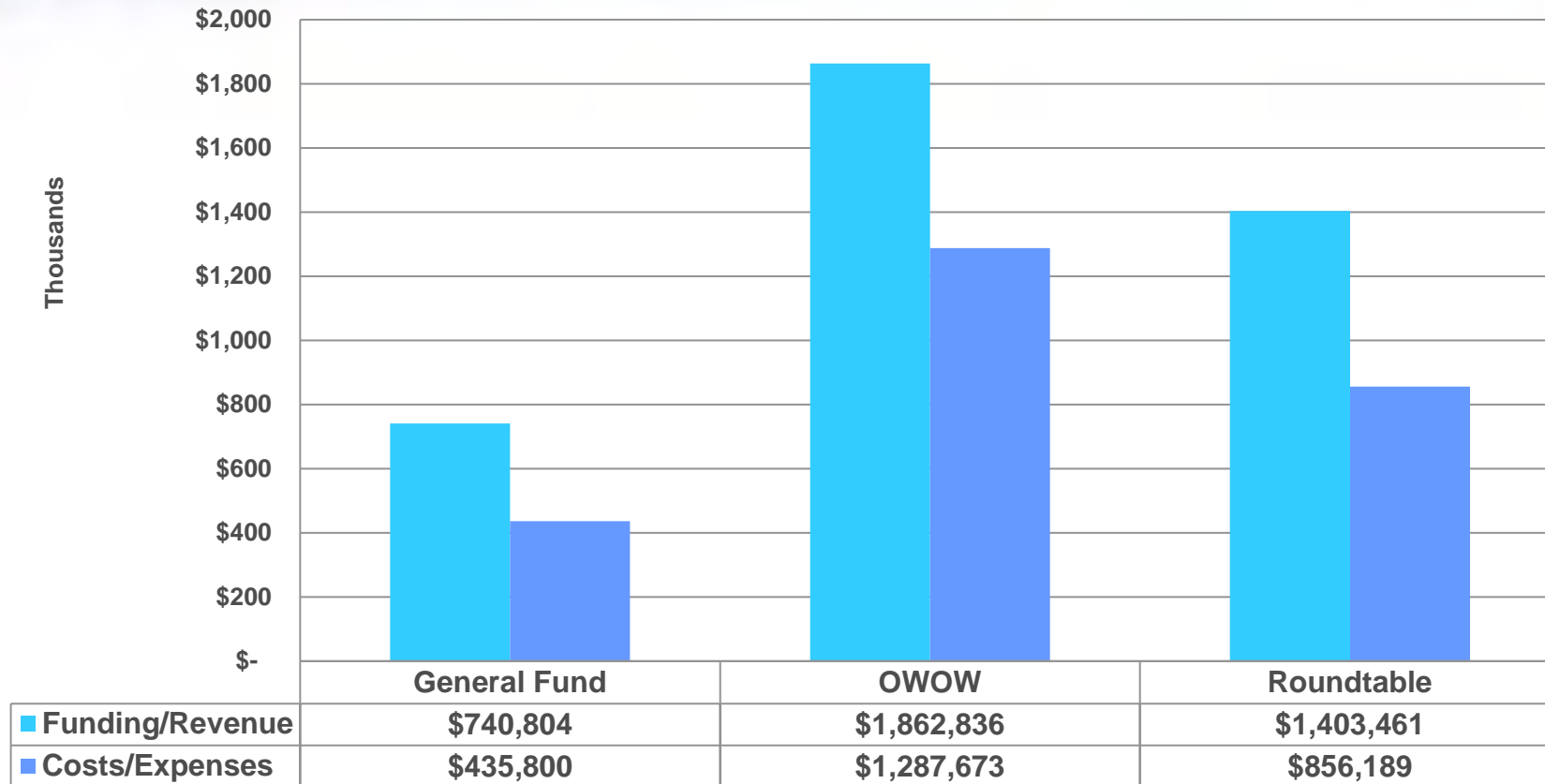


Interest Rate Comparison



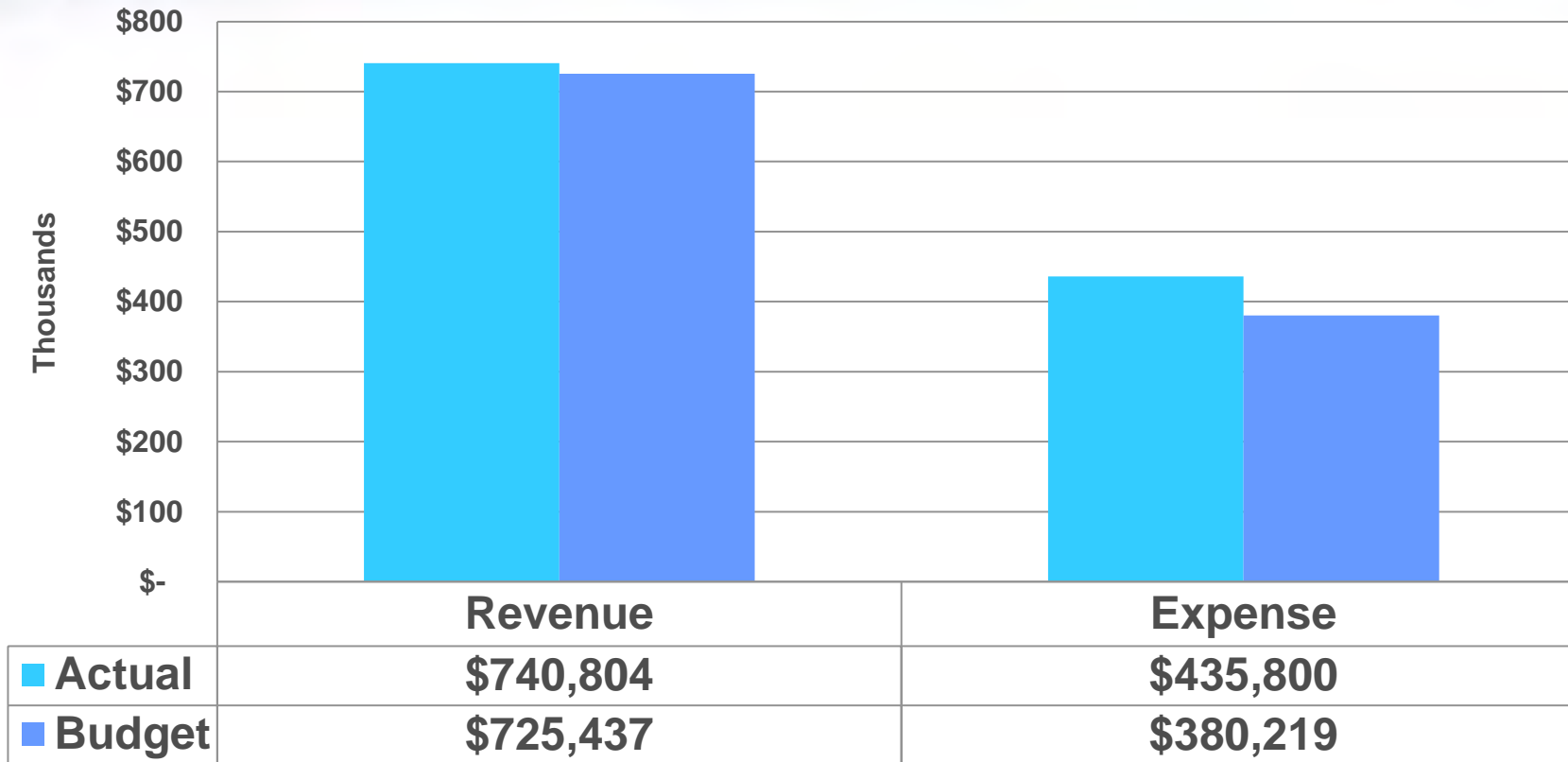
Analysis by Fund Type

Revenues and Expenses

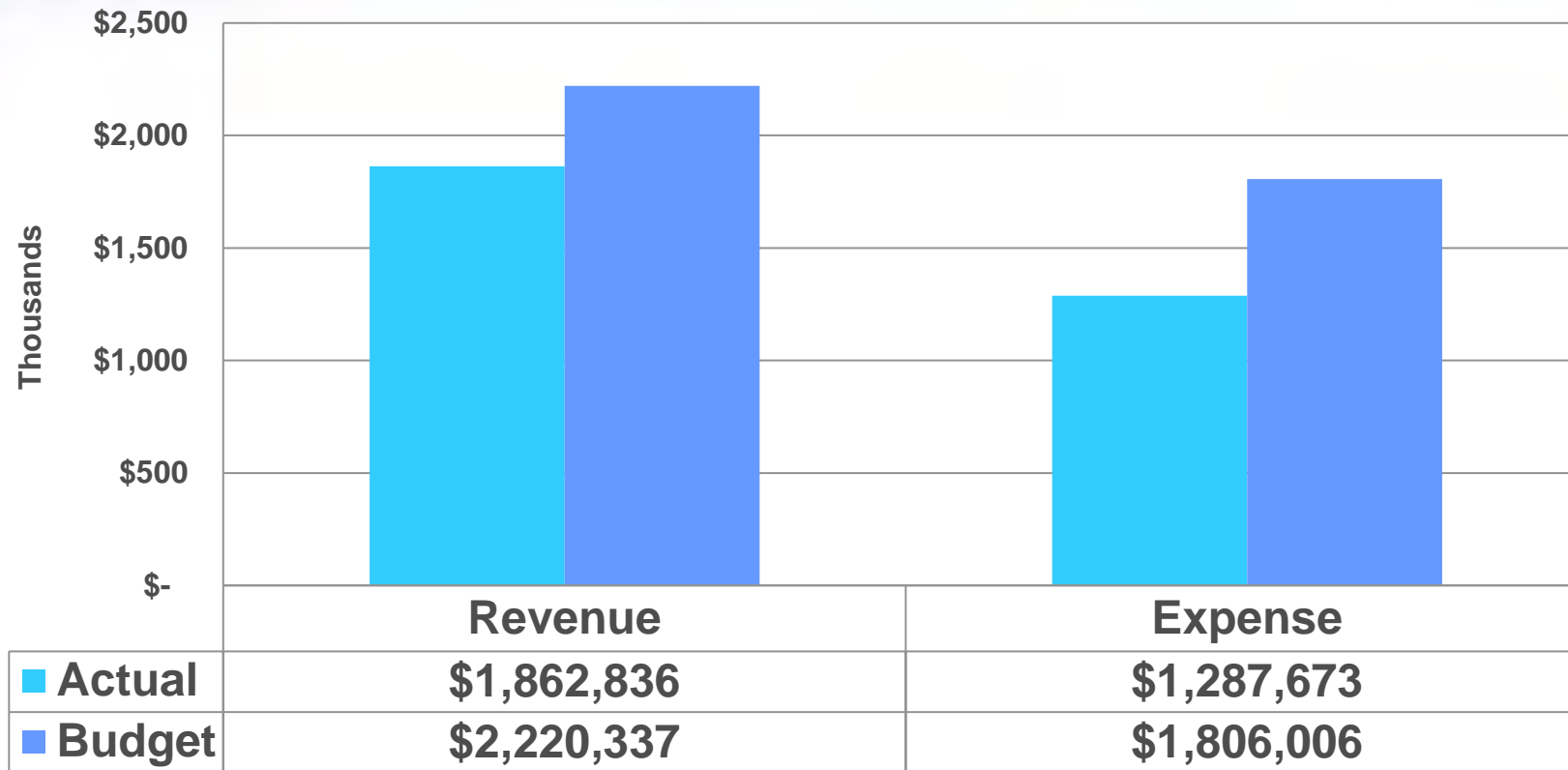


General Fund

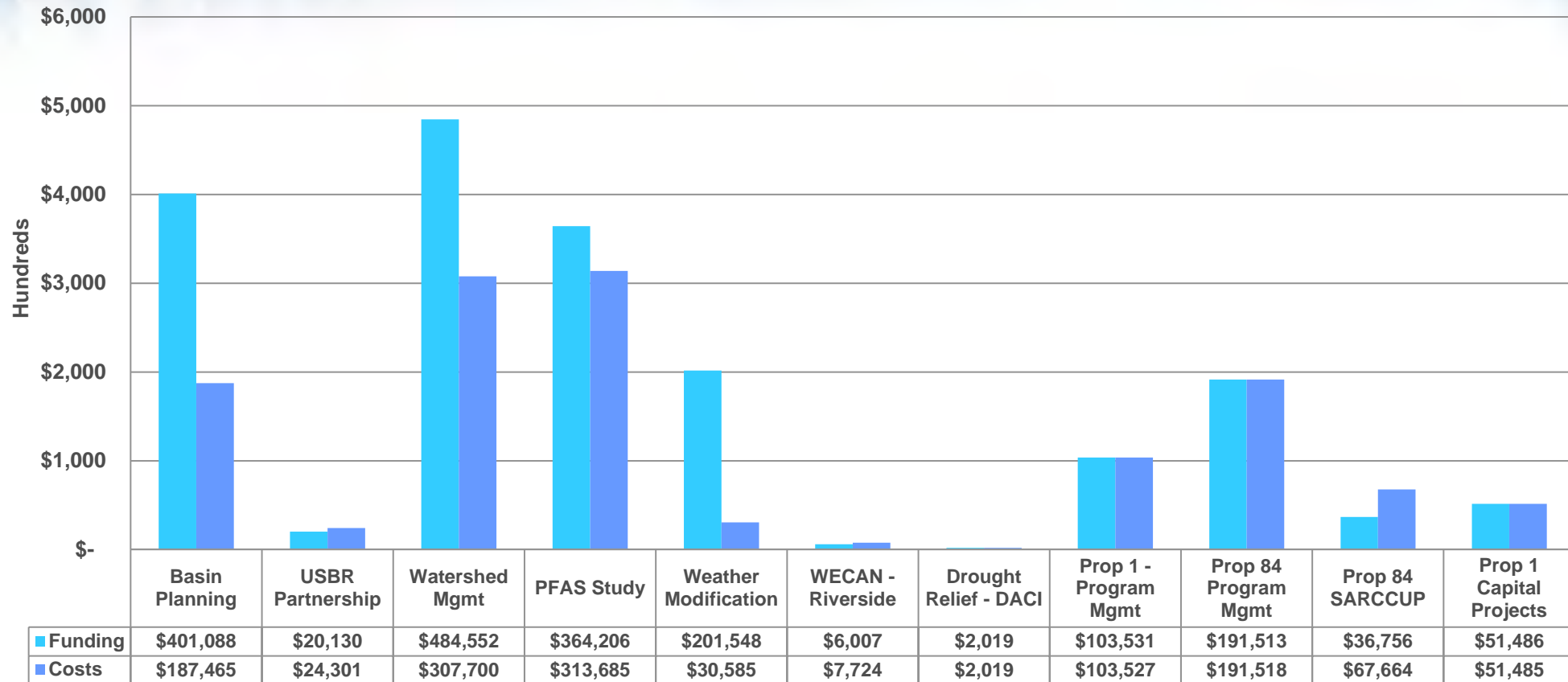
Budget vs. Actual



Budget vs. Actual

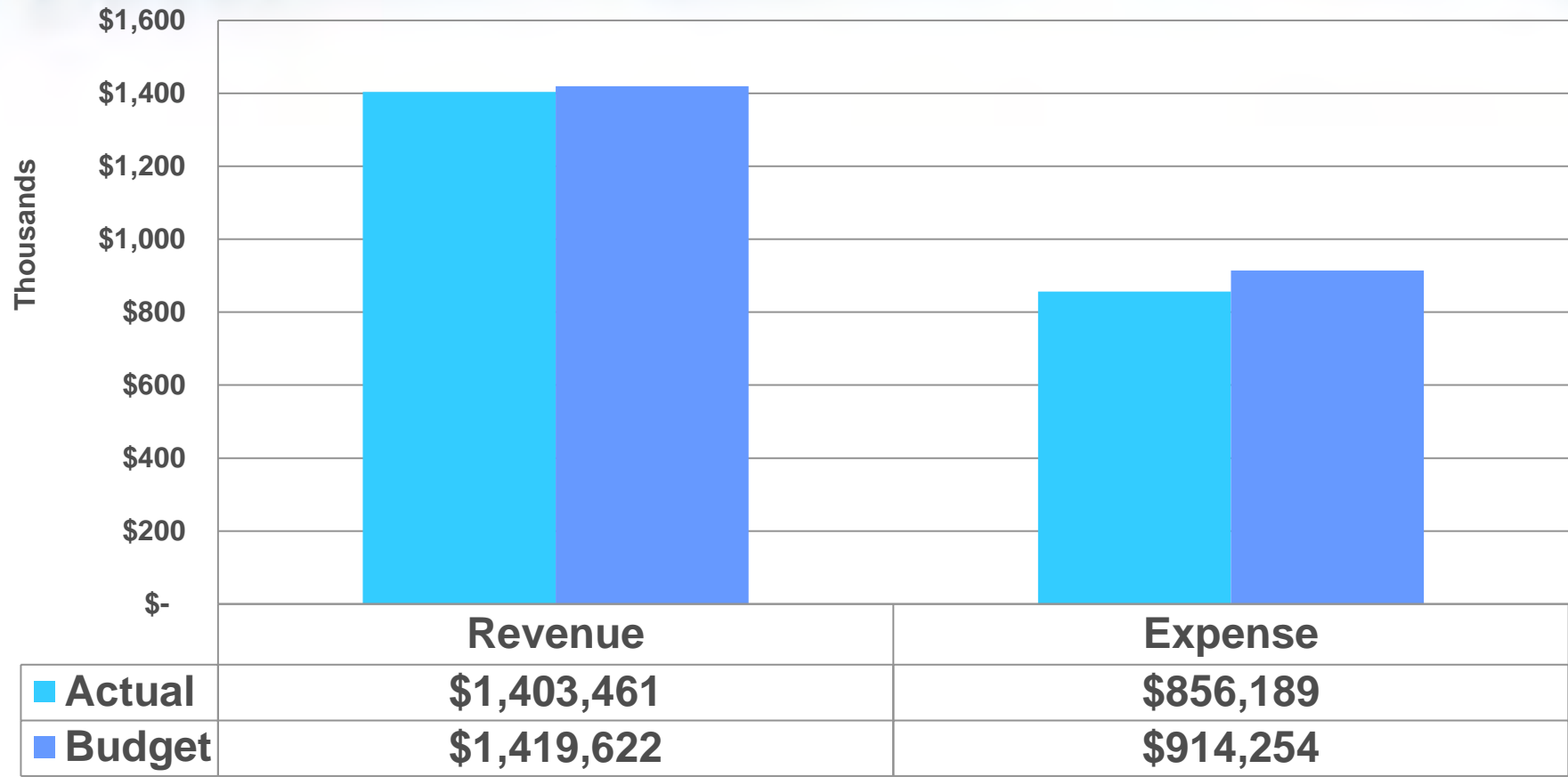


Costs vs. Funding



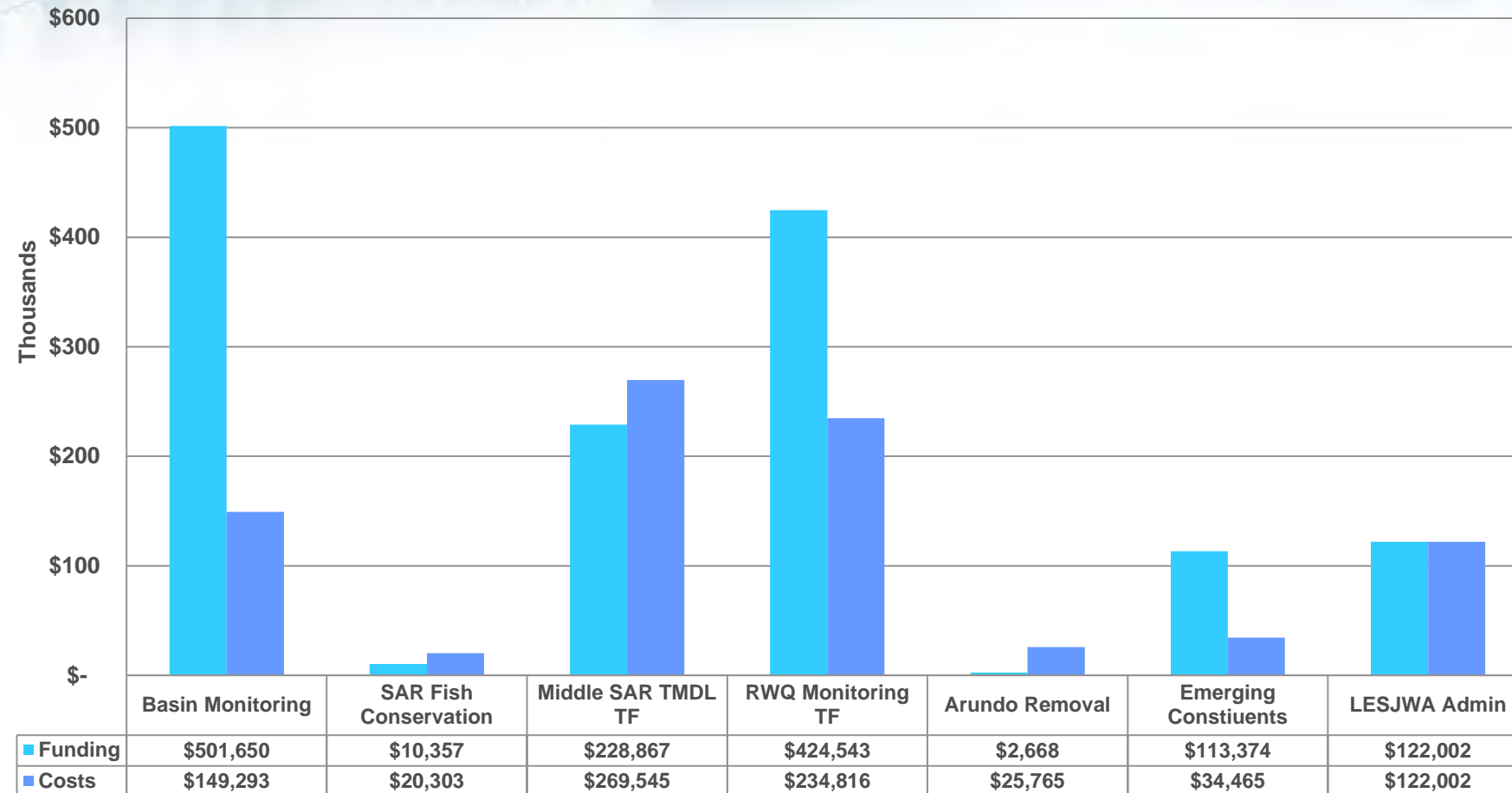
Roundtable Funds

Budget vs. Actual



Roundtable Funds

Costs vs. Funding



Questions ?



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General Manager's Report

March 2023

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

INSIDE THE MARCH REPORT

- 1 **Brine Line Condition Assessment Reach IV and IV-B.**
- 2 **SAWPA Recognized at Monte Vista Water District's Plant 30 Wellhead Treatment Ribbon Cutting**
- 3 **Brine Line Master Plan**

Brine Line Condition Assessment Reach IV and IV-B

In February, the PA 24 Committee hired Woodard & Curran to conduct a Brine Line Condition Assessment for Reach IV and a portion of Lower Reach IV-B. On March 9th, the kickoff meeting was held. The early tasks include gathering documentation on the Brine, including physical attributes, maintenance activities, and preparing a Field Implementation Plan (FIP). The FIP will describe the field activities necessary to obtain a thorough condition assessment and outlines resources and schedules for the work. A draft report anticipated in Fall 2023.

SAWPA Recognized at Monte Vista Water District's Plant 30 Wellhead Treatment Ribbon Cutting

On March 7, 2023, Monte Vista Water District (MVWD) hosted its ribbon-cutting ceremony for its Plant 30 Wellhead Treatment center. MVWD secured funding through SAWPA, who acted as the grant manager for Prop 1 Round 1 Integrated Regional Water Management (IRWM) Implementation Grant. This grant has enabled numerous critical projects to be implemented, including the Monte Vista Water District's Well 30 Wellhead Treatment Project. Due to SAWPA's crucial involvement in the project, Rick Whetsel attended the event and gave a brief acknowledgment speech.



Brine Line Master Plan

SAWPA staff and the Master Plan consultant, Dudek, are in the process of meeting with our Member Agencies to gain an understanding of each Agencies Brine Management needs. Discussions include current and future planning activities for groundwater desalters, wastewater and recycled water desalination, industries with a high saline wastewater and other needs. To best serve the Member Agencies and dischargers, information obtained will be incorporated in the Master Plan to help SAWPA address facility needs.



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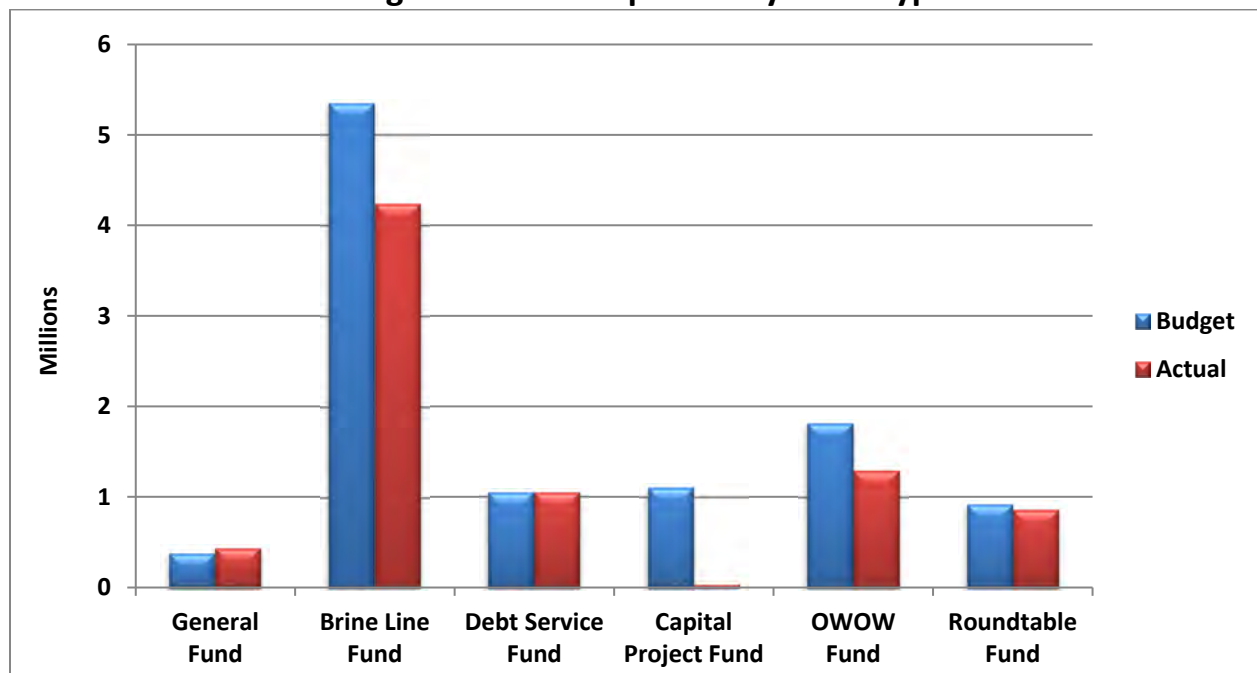
**Santa Ana Watershed Project Authority
Executive Financial Information Report
December 2022**

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

Overview	This report highlights the agency's key financial indicators for the Fiscal Year-to-Date (FYTD) December 2022 unless otherwise noted.
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Budget to Actual Expenses by Fund Type	Favorable			
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
General Fund	\$725,437	\$380,219	\$435,800	(\$55,581)
Brine Line Enterprise	10,687,396	5,343,699	4,236,767	1,106,932
Debt Service Fund	1,709,476	1,044,273	1,044,273	-
Capital Project Fund	2,207,931	1,103,966	45,163	1,058,803
OWOW Fund	3,662,008	1,806,006	1,287,673	518,333
Roundtable Fund	1,953,880	914,254	856,189	58,065
Total	\$20,946,128	\$10,592,417	\$7,905,865	\$2,686,552

Budget to Actual Expenses by Fund Type



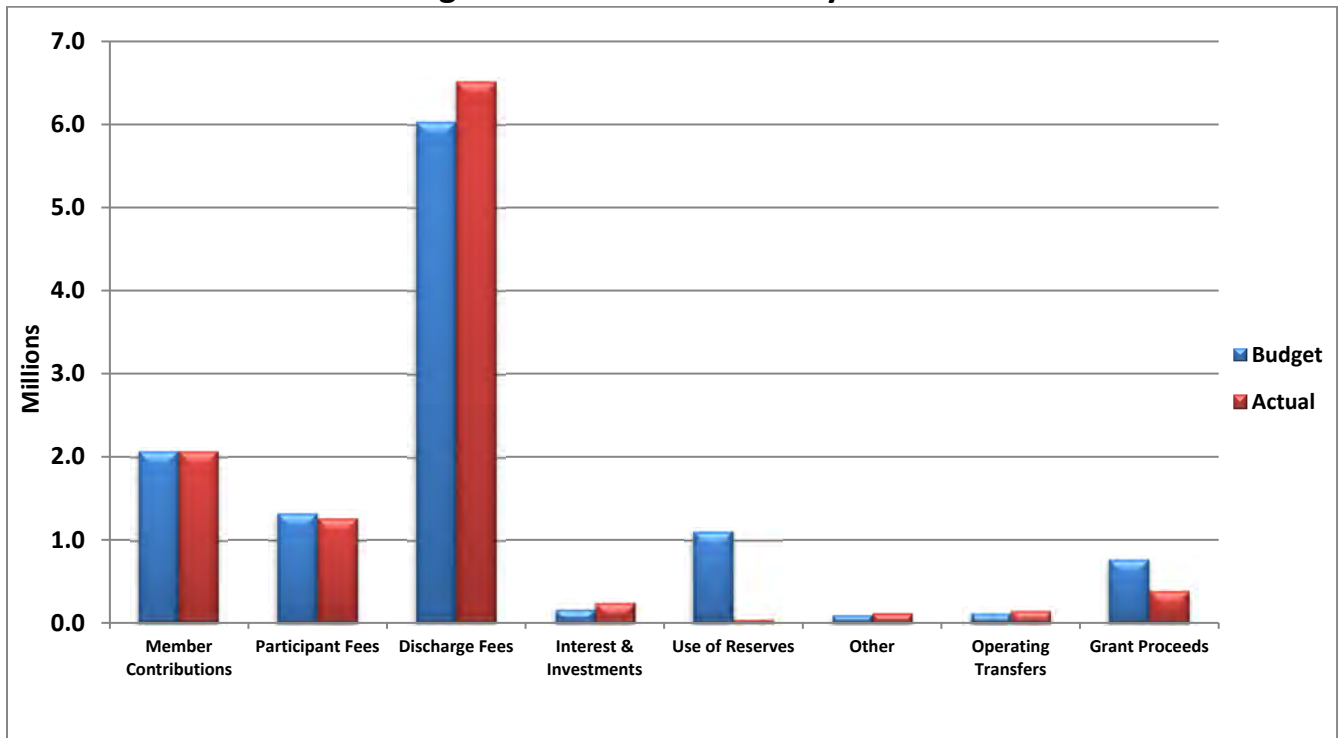
Budget to Actual Revenues by Source



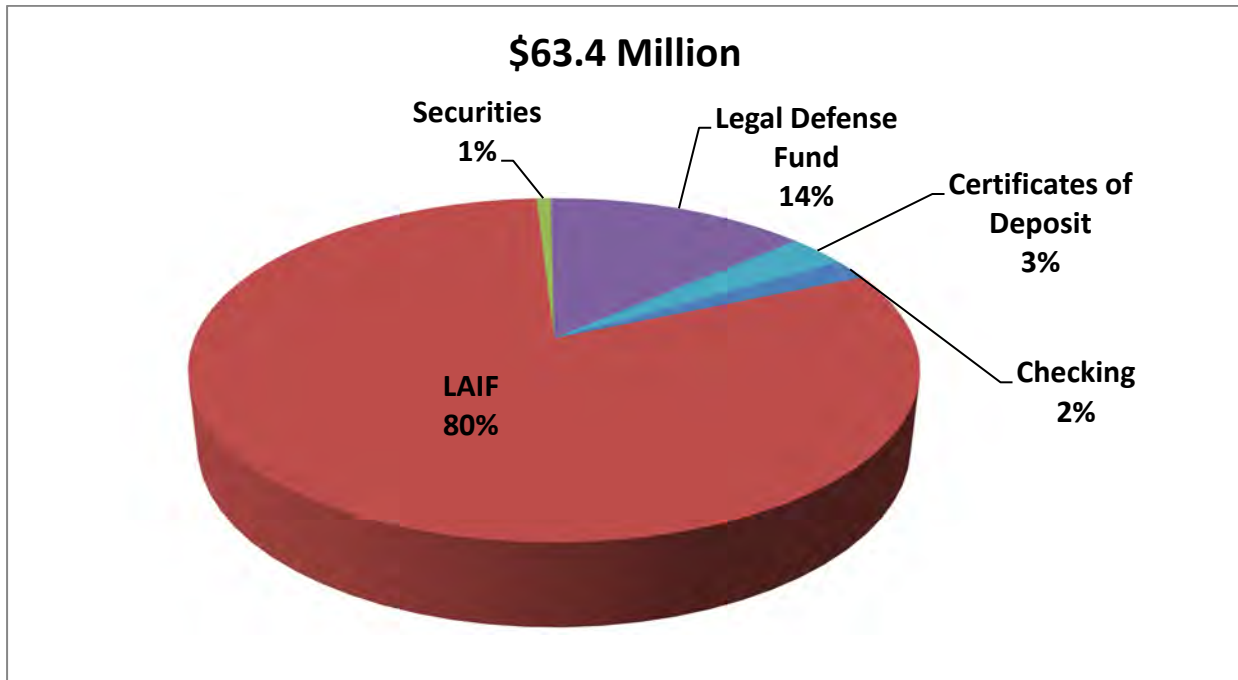
Concern

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$2,069,762	\$2,069,762	\$2,069,760	(\$2)
Participant Fees	1,570,498	1,320,543	1,263,055	(57,488)
Discharge Fees	12,071,872	6,035,511	6,520,303	484,792
Interest & Investments	325,000	162,500	237,561	75,061
Use of Reserves	2,207,931	1,103,966	45,163	(1,058,803)
Mitigation Credit Sales	889,900	-	-	-
Other	188,307	94,154	113,603	19,449
Operating Transfers	114,625	114,625	145,964	31,339
Grant Proceeds	1,672,212	766,312	391,312	(375,000)
Total	\$21,110,107	\$11,667,373	\$10,786,721	(\$880,652)

Budget to Actual Revenues by Source



Total Cash & Investments







Reserve Fund Balance

	Amount
General Fund	\$1,692,272
Building Fund	809,529
OWOW Fund	2,594,698
Roundtable Fund	2,669,870
Self Insurance	4,374,998
Debt Retirement	2,844,366
Pipeline Replacement	23,546,733
OC San Rehabilitation	2,402,137
Capacity Management	12,096,528
Future Capacity	1,852,018
Rate Stabilization	1,037,820
Flow Imbalance	85,014
Brine Line Operating Reserve	2,276,938
Brine Line Operating Cash	5,072,232
Total Reserves	\$63,355,152

Legend

Compared to Budget

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

Staff Comments

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

Revenues are 7.5% and expenses are 25.3% below budget. It is expected that both will be on track with the budget by the end of the year.



March 11, 2023

To: Santa Ana Watershed Project Authority

From: Michael Boccadoro
Beth Olhasso

RE: February Report

Overview:

After the late December and January storms there was a dry period that worried regulators. However, the state is currently in the midst of a series of atmospheric rivers that are drenching the state. The Sierra snowpack is still well above average for this time of year and April 1 average. Reservoirs are even being managed so they don't overflow, with several even releasing in emergency channels. Even while regulators expressed concern over dry conditions in February, DWR did announce a five percent increase to State Water Project allocations, bringing the 2023 total to 35 percent.

The State Water Resources Control Board has issued a Temporary Urgency Change Petition to allow for more water to flow to Southern California. Predictably controversial, state and federal regulators have noted that their modeling indicates there is enough water flowing through the Delta to not cause any harm to fish or habitat.

After a five-year break, western energy grid regionalization is back under discussion in the Legislature. After the summer grid reliability crisis, proponents of a regional grid are trying again to set the structure and governance for such a system. The goal of a regional grid is to better enable power movement between regions when needed- allowing for greater reliability, flexibility and cost effectiveness.

Continuing on the energy front, efforts to keep Diablo Canyon Nuclear Generating Station open got more difficult. Keeping Diablo Canyon open became a statewide energy reliability measure this summer when regulators realized that the entire state needs the 2,220 MW of electricity generated on the North Coast. Federal energy regulators recently denied PG&E's request to use a "paused" relicensing application from 2009 and is requiring the utility to submit new applications for each of its reactors. Applications typically take about five years to review, and the reactors are slated to be shut down at Diablo Canyon in 2024 and 2025.

The Legislative Analyst Office has issued a paper stating that the budget shortfall will likely be far worse than the Governor predicted in his January budget. The shortfall could be as much as \$80 billion.

Legislators introduced over 2,600 bills before the February 17 bill introduction deadline. About 40 percent of those bills are "spot" or "intent" bills with no substantive change to law yet in writing. Two resources bonds have been introduced, which will slowly make their way through the process before they have to be finalized in July of 2024. There are several spot bills on PFAS that look to be focusing on source control, not regulation at POTWs. There are quite a few bills on water rights, and parties are still analyzing to see if they have impacts on State Water Contractors and Metropolitan. Finally, there are a number of bills relating to PERS, construction contracting and virtual meetings by public agencies that are still being evaluated. Bills have until April 28 to advance out of policy committees.

Santa Ana Watershed Project Authority

Status Report – February 2023

Water Supply Conditions

Water supply is probably the biggest statewide story this month!

The break in significant precipitation for several weeks had water managers worried, but another series of atmospheric rivers hitting throughout the state are so strong many reservoirs, including Lake Oroville, have started spilling to make room for additional significant flows.

The statewide snowpack is sitting at 208 percent of average for this time of year and 197 percent of April 1 averages. Lake Oroville is sitting at 116 percent of historical average and 76 percent capacity—while lake levels are managed for flood flows. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 102 percent of average for this time of the year and 84 percent capacity.

The Governor recently issued several Executive Orders—the first resulted in SWRCB Executive Director Eileen Sobeck signing an order modifying the state’s flow rules in the Delta. The order allows more water to be exported south, as of February 21. Until March 31, the state *can* allow an additional 15,000 CFS to flow south—water that would flow through the Delta and out to the ocean.

The order was met with predictable outcry from environmentalists who are concerned about flows for juvenile salmon and Delta smelt— and has resulted in a judicial challenge from several environmental groups.

ED Sobeck noted that the waiver is permissible only if it is made in the public interest and “will not result in unreasonable effects to fish and wildlife.” DWR Director Nemeth and U.S. Bureau of Reclamation regional director Conant both noted that lifting the flow requirements is unlikely to harm Delta fish. They highlighted modeling and operational actions that have created conditions that will be protective of species throughout February and March.

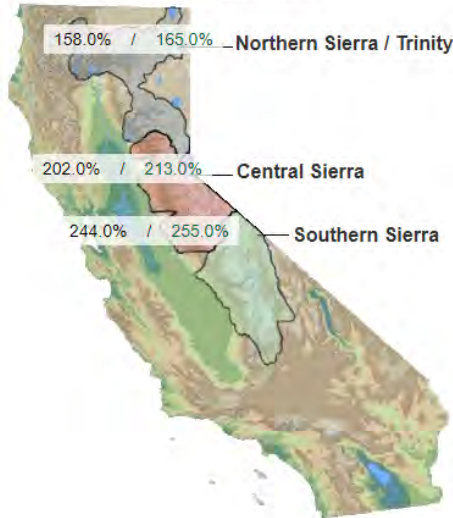
The Governor also issued an Executive Order aimed at expediting permitting for using diverted stormwater for groundwater recharge, mostly in the Central Valley.

Snow Water Equivalents (inches)

Provided by the California Cooperative Snow Surveys

Data For: 11-Mar-2023

% Apr 1 Avg. / % Normal for this Date



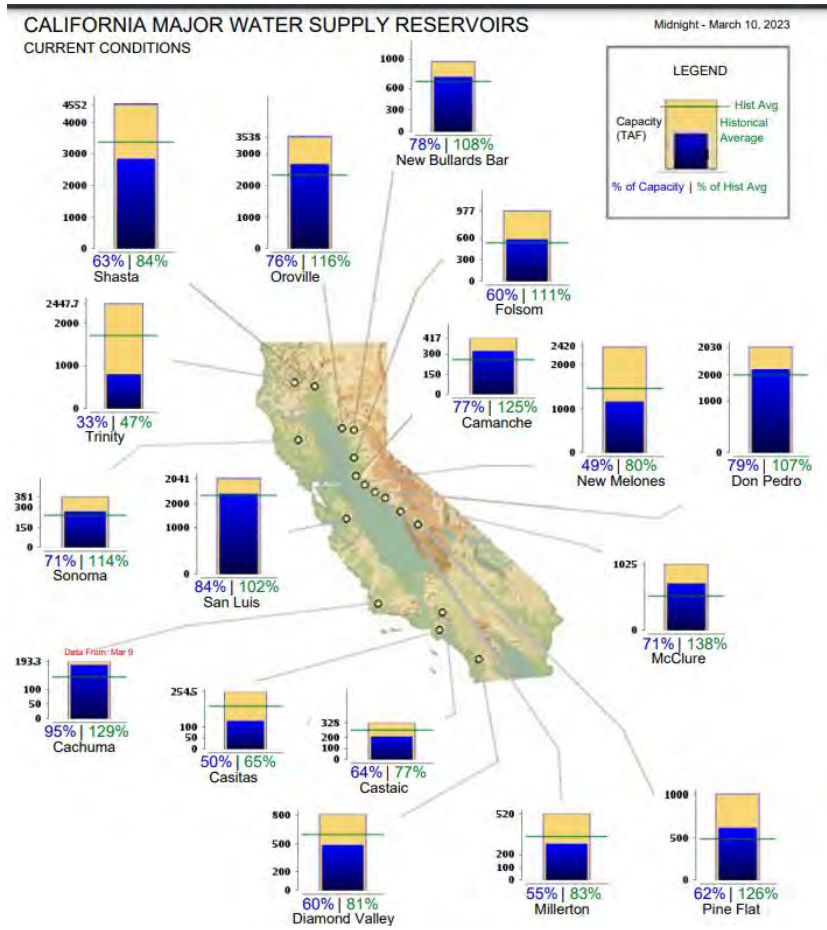
Change Date :

NORTH	
Data For: 11-Mar-2023	
Number of Stations Reporting	29
Average snow water equivalent	46.2"
Percent of April 1 Average	158%
Percent of normal for this date	165%

CENTRAL	
Data For: 11-Mar-2023	
Number of Stations Reporting	47
Average snow water equivalent	53.8"
Percent of April 1 Average	202%
Percent of normal for this date	213%

SOUTH	
Data For: 11-Mar-2023	
Number of Stations Reporting	29
Average snow water equivalent	52.5"
Percent of April 1 Average	244%
Percent of normal for this date	255%

STATEWIDE SUMMARY	
Data For: 11-Mar-2023	
Number of Stations Reporting	105
Average snow water equivalent	51.3"
Percent of April 1 Average	198%
Percent of normal for this date	208%



Western Energy Regionalization Under Discussion Again

In 2018, Assemblymember Chris Holden (D, Pasadena) introduced legislation to create a new Western wholesale energy trading market. The bill faced significant opposition at the time and failed passage. After the energy crisis of Labor Day Weekend, Assm. Holden has re-introduced the concept in AB 538. The legislation would direct CAISO's Board of Governors to develop and submit to the CEC a governance proposal for a regional transmission organization. The proposal would be reviewed by CEC leadership and would require retention of "a state's leadership over energy procurement, resource planning and transmission siting and investment." It would prohibit a centralized capacity market, ensure California's climate policies would be retained and establish equitable transmission cost-allocation rules.

Regional markets are already functioning in the West. CAISO's recent FERC approval to bring its extended day-ahead market across the regional footprint of the Western Energy Imbalance market is seen as a move to a more effective and expansive regional market.

Environmentalists are split on the matter, some (Food and Water Watch) are concerned California will import energy generated from fossil resources like coal from other states, while others (Natural Resources Defense Council) think regionalization is critical to achieving the state's ambitious climate goals.

As energy costs keep increasing, continued monitoring of energy-related policy is critical for SAWPA and SAWPA member agencies to help predict cost drivers for operations expenses.

Keeping Diablo Canyon Open Just Got Harder- surprisingly important to Southern CA

PG&E and the State's attempt to keep Diablo Canyon Nuclear Plant just got a bit more difficult. In order to keep Diablo Canyon open, PG&E needs a new license from the Federal Nuclear Regulatory Commission, which usually takes about five years for review. Diablo Canyon's two reactor licenses are set to expire in Nov 2024 and Aug 2025.

PG&E had applied for a new license in 2009, but withdrew the application when they decided to decommission the plant in 2018. PG&E recently asked the NRC to resume review of its 2009 license renewal application in October 2022, after the Legislature and Governor authorized funding for retrofits and upgrades to keep the plant online after significant power supply issues during the heat wave this past summer. Diablo Canyon is a 2,220 MW plant, supplying about 9 percent of the state's total electricity supply.

The NRC denied PG&E's request to use their 2009 application and instructed them to submit a new application, which they intend to do by the end of 2023—less than a year before the first reactor is scheduled to be shut down.

There is significant worry that PG&E will be forced to shut down Diablo Canyon because they don't have a license in time.

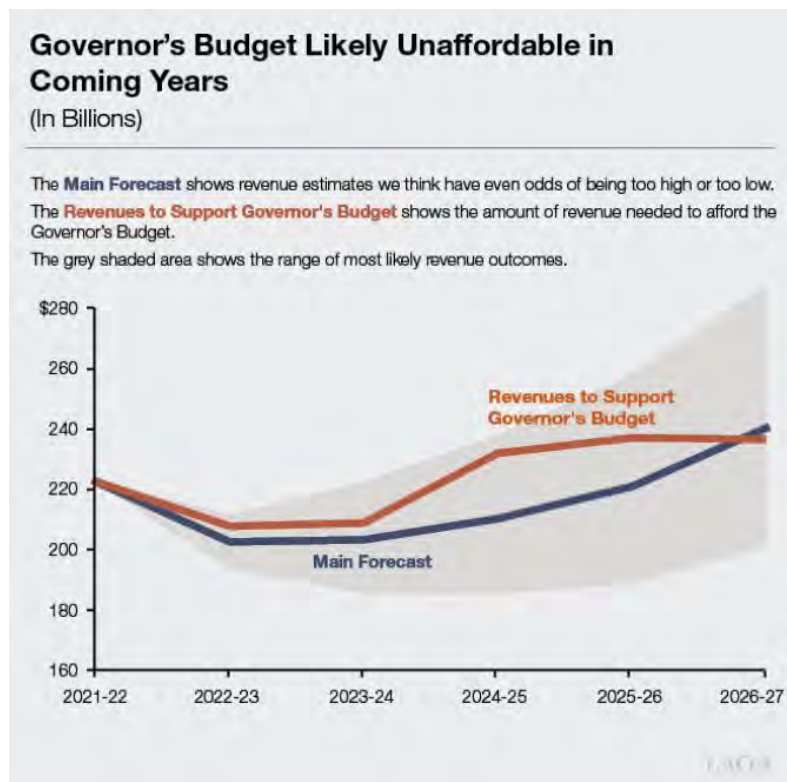
While Diablo Canyon is in Northern California and operated by PG&E, the State considers at least half of the power to be beneficial to state-wide reliability. Because of the significant amount of energy produced, if Diablo Canyon closes, grid operators are worried that disruptions will be felt up and down the state as replacement power will have to come in from other sources that could impact Southern California.

Budget Update

As previously reported, the Governor presented a budget assuming a \$25 billion shortfall. Since the Governor’s predictions were made in December, more information has been gathered about revenue trends and economic conditions. The Legislative Analyst Office is sounding the alarm that the state should assume at least another \$8-10 billion shortfall. Additionally, they have noted that the “trigger cuts” the Governor proposed are not likely to provide the revenue needed.

This new information, along with income tax filings, will help to inform the May Revise. Further complicating matters, the Governor has delayed state income tax filing deadline to May 15 because of the major January floods. It is unclear how many Californians will avail themselves of this delay- but if it is significant, it could make the May Revise less reliable.

Budget Sub-Committees are starting to meet to hear specific budget items. They will hear presentations from state departments, discuss and listen to public testimony, but leave items open to be voted on after the May Revise.



Legislation

Bill introduction deadline was February 17 and 2,632 bills have been introduced for the 2023 Legislative Session. Nearly 40 percent of the bills are “spot bills,” or “intent bills” meaning they don’t have any substantive language in them yet. Bills have until the end of March to take amendments before hearings in policy committees. Policy committees have until the end of April to report out all fiscal bills to Appropriations Committees

There are several bond measures that have been introduced. As reported previously, the Governor called for a Resources Bond when he presented his January 10 budget. Senator Ben Allen (D-Santa Monica) and Assemblymember Eduardo Garcia (D-Coachella) have both introduced placeholder language for a resources bond. SB 867 does not include any total funding cost while AB 1567 has rough language for

a \$15 billion bond. It is expected that discussions on these bills will continue until 2024. Final language does not need to be passed until July of 2024 to make it onto the November 2024 General Election Ballot.

There are a number of PFAS bills that are still in spot form, but so far, they are all focusing on different types of source control- nothing yet on requiring POTWs to do any extra removal.

As always, there are a number of CEQA exemption bills, but it remains to be seen if the progressive-leaning legislature will be willing to make any exceptions to California's landmark environmental law. Exceptions have generally been reserved for very special circumstances like new arenas or the new Capitol Annex Building in Sacramento.

Water rights legislation has been the hot topic in the Sacramento water community this past month, with a number of bills trying to address issues that arose when the SWRCB issued curtailment orders in parts of the state over the summer. While it seems the intent of that legislation is just to give the state board more power to deal with bad actors, early versions of several bills have the water community worried that there will be an attempt to completely overhaul CA water rights. While it is still early, and there is still significant time to amend bills, there is a worry that several bills could have a broader impact on State Water Contractors and Metropolitan.