



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/87939156434 	<ul style="list-style-type: none"> • 1 (669) 900-6833
<ul style="list-style-type: none"> • Meeting ID: 879 3915 6434 	<ul style="list-style-type: none"> • Meeting ID: 879 3915 6434

REGULAR COMMISSION MEETING TUESDAY, MAY 21, 2024 – 9:30 A.M.

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

and

Sheraton Grand Sacramento Hotel
1230 J Street, Room 2632
Sacramento, CA 95814

and

Pinnacle Community Center
2215 Thomas W. Ryan Boulevard, Lobby
Las Vegas, NV 89134

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.gov with the subject line "Public Comment". Submit your electronic comments by 5:00 p.m. on Monday, May 20, 2024. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record. Individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the Commission.

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

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

5. CONSENT CALENDAR

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

- A. **APPROVAL OF MEETING MINUTES: APRIL 2, 2024** 7
Recommendation: Approve as posted.
- B. **TREASURER’S REPORT: MARCH 2024** 11
Recommendation: Approve as posted.
- C. **TREASURER’S REPORT: APRIL 2024** 17
Recommendation: Approve as posted.
- D. **MICROSOFT DYNAMICS GP REPLACEMENT STUDY (CM#2024.19)**..... 23
Presenter: Dean Unger
Recommendation: Receive and file.

6. NEW BUSINESS

- A. **INLAND EMPIRE BRINE LINE RATE RESOLUTION (CM#2024.20)** 53
Presenter: David Ruhl
Recommendation: To adopt Resolution No. 2024-5 establishing the Fiscal Year 2024-25 Inland Empire Brine Line Rates to be effective July 1, 2024.
- B. **APPROVAL OF GRANT APPLICATION FOR INTEGRATED CLIMATE ADAPTATION AND RESILIENCY PROGRAM ADAPTATION PLANNING FUNDING (CM#2024.21)** 77
Presenter: Rachel Gray
Recommendation: To authorize the General Manager, or designee, to submit a planning grant application to the Governor’s Office of Planning and Research for the Integrated Climate Adaptation and Resiliency Program’s Adaptation Planning Grant to implement the Santa Ana River Watershed Regional Invasive Species Management Project.
- C. **SANTA ANA RIVER WATERSHED WEATHER MODIFICATION PILOT PROGRAM UPDATE (CM#2024.22)** 155
Presenter: Rachel Gray
Recommendation: Receive and file.

7. INFORMATIONAL REPORTS

Recommendation: Receive for information.

- A. **CASH TRANSACTIONS REPORT – FEBRUARY 2024** 189
Presenter: Karen Williams
- B. **CASH TRANSACTIONS REPORT – MARCH 2024** 195
Presenter: Karen Williams
- C. **INTER-FUND BORROWING – FEBRUARY 2024 (CM#2024.23)**..... 201
Presenter: Karen Williams
- D. **INTER-FUND BORROWING – MARCH 2024 (CM#2024.24)** 207
Presenter: Karen Williams

E.	<u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – FEBRUARY 2024 (CM#2024.25)</u>	213
	Presenter: Karen Williams	
F.	<u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – MARCH 2024 (CM#2024.26)</u>	235
	Presenter: Karen Williams	
G.	<u>PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, FEBRUARY 2024</u>	257
	Presenter: Karen Williams	
H.	<u>PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, MARCH 2024</u>	261
	Presenter: Karen Williams	
I.	<u>PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, FEBRUARY 2024</u>	265
	Presenter: Karen Williams	
J.	<u>PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, MARCH 2024</u>	269
	Presenter: Karen Williams	
K.	<u>THIRD QUARTER FYE 2024 EXPENSE REPORT</u>	273
	<ul style="list-style-type: none"> • General Manager • Staff 	
	Presenter: Karen Williams	
L.	<u>BUDGET VS ACTUAL VARIANCE REPORT FYE 2024 THIRD QUARTER – MARCH 31, 2024 (CM#2024.27)</u>	277
	Presenter: Karen Williams	
M.	<u>FINANCIAL REPORT FOR THE THIRD QUARTER ENDING MARCH 31, 2024</u>	285
	Presenter: Karen Williams	
N.	<u>GENERAL MANAGER REPORT</u>	303
	Presenter: Jeff Mosher	
O.	<u>COMMUNICATIONS REPORT – MARCH 2024</u>	313
	Presenter: Jeff Mosher	
P.	<u>COMMUNICATIONS REPORT – APRIL 2024</u>	315
	Presenter: Jeff Mosher	
Q.	<u>STATE LEGISLATIVE REPORT – MARCH 2024</u>	319
	Presenter: Jeff Mosher	
R.	<u>STATE LEGISLATIVE REPORT – APRIL 2024</u>	325
	Presenter: Jeff Mosher	
S.	<u>CHAIR’S COMMENTS/REPORT</u>	

T. COMMISSIONERS' COMMENTS

U. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

8. CLOSED SESSION

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

9. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email svilla@sawpa.gov. 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.gov, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on May 17, 2024, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.gov and posted at SAWPA's office at 11615 Sterling Avenue, Riverside, California.

2024 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
1/2/24 Commission Workshop [cancelled]	2/6/24 Commission Workshop
1/16/24 Regular Commission Meeting	2/20/24 Regular Commission Meeting
March	April
3/5/24 Commission Workshop [cancelled]	4/2/24 Commission Workshop
3/19/24 Regular Commission Meeting	4/16/24 Regular Commission Meeting [cancelled]
May	June
5/7/24 Commission Workshop [cancelled]	6/4/24 Commission Workshop
5/21/24 Regular Commission Meeting	6/18/24 Regular Commission Meeting
5/7 – 5/9/24 ACWA Spring Conference, Sacramento, CA	
July	August
7/2/24 Commission Workshop	8/6/24 Commission Workshop
7/16/24 Regular Commission Meeting	8/20/24 Regular Commission Meeting
September	October
9/3/24 Commission Workshop	10/1/24 Commission Workshop
9/17/24 Regular Commission Meeting	10/15/24 Regular Commission Meeting
November	December
11/5/24 Commission Workshop	12/3/24 Commission Workshop
11/19/24 Regular Commission Meeting	12/17/24 Regular Commission Meeting
	12/3 – 12/5/24 ACWA Fall Conference, Palm Springs, 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.gov/sawpa-calendar/>

MONTH OF: MAY 2024

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/6/24	9:00 AM	Joint Regional Water Quality Monitoring/MSAR TMDL Task Force Mtg	Virtual/Teleconference
5/7/24	10:00 AM	PA 24 Committee Mtg	CANCELLED
5/13/24	9:00 AM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	Virtual/Teleconference
5/14/24	10:00 AM	Special PA 24 Committee Meeting	Virtual/Teleconference
5/23/24	11:00 AM	OWOW Steering Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
5/29/24	1:30 PM	Basin Monitoring Program Task Force Mtg	Hybrid (SAWPA & Virtual/Teleconference)

MONTH OF: JUNE 2024

DATE	TIME	MEETING DESCRIPTION	LOCATION
6/4/24	8:30 AM	PA 23 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/4/24	10:00 AM	PA 24 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/11/24	8:30 AM	PA 22 Committee Mtg	Hybrid (SAWPA & Virtual/Teleconference)
6/17/24	1:30 PM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	Virtual/Teleconference
6/20/24	4:00 PM	LESJWA Board of Directors Mtg	CANCELLED
6/25/24	10:00 AM	MSAR TMDL Task Force Mtg	Virtual/Teleconference

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

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**SAWPA COMMISSION
REGULAR MEETING MINUTES
APRIL 2, 2024**

COMMISSIONERS PRESENT

Bruce Whitaker, Chair, Orange County Water District
Mike Gardner, Vice Chair, Western Municipal Water District
T. Milford Harrison, Secretary-Treasurer, San Bernardino Valley
Municipal Water District
Jasmin A. Hall, Inland Empire Utilities Agency [9:45 a.m.]

COMMISSIONERS ABSENT

David J. Slawson, Eastern Municipal Water District

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Gil Botello, San Bernardino Valley Municipal Water District
Denis Bilodeau, Orange County Water District

STAFF PRESENT

Jeff Mosher, David Ruhl, Rachel Gray, Sara Villa, Zyanya Ramirez,
Melissa Bustamonte, John Leete, Pete Vitt

OTHERS PRESENT

Andrew Turner, Lagerlof, LLP; Joe Mouawad, Eastern Municipal
Water District; Lisa Haney, Orange County Water District; Craig
Miller, Western Municipal Water District; Doug Johnson, Ralph
Andersen & Associates

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

1. CALL TO ORDER

2. ROLL CALL

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

3. PUBLIC COMMENTS

It was noted that there was one (1) public comment received via – email from a public citizen (Claire Miller) stating the following message:

“We would like the cloud seeding project to be discussed. It is imperative this is voted on for our community’s health.

What a tragic mistake for our wonderful community to be the Guinea pigs for such a movement. Our family has already been experiencing negative health implications from this pilot program and we have started the process of looking to move out of the area.

Please, consider this a topic of discussion to hear what a majority of people are passionate about—healthy, natural living while protecting our families from government experiments.”

Jeff Mosher suggested having a future agenda item to provide a summary of the cloud seeding operations for the past nine (9) months allowing a place for discussion.

4. ITEMS TO BE ADDED OR DELETED

There were no items to be added or deleted.

5. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: MARCH 19, 2024

Recommendation: Approve as posted.

B. TREASURER'S REPORT: FEBRUARY 2024

Recommendation: Approve as posted.

MOVED, to approve the Consent Calendar as posted.

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

6. WORKSHOP DISCUSSION AGENDA

A. LEGISLATIVE REPORT

Beth Olhasso of West Coast Advisors provided a presentation on the Sacramento Update. Regarding the snowpack water supply, it is normal, and the final manual snow survey is expected to be performed today. With regard to the Drought/Water Supply, all the reservoirs are full and are being managed to handle the snow melt that is coming through. Oroville's at 124% of normal which is 88% capacity. San Luis is at 84% capacity, and they are moving some water south to get into storage.

Ms. Olhasso referenced the Legislative Update – Bills slides and noted that this is the Second Year of the Two-Year Session; April 26 is the Policy Committee deadline, and provided a brief update on the following Bills:

- SB 366 (Caballero) CA Water Plan: Long-term supply targets
- AB 460 (Bauer-Kahhan) Water Rights
- AB 1337 (Wicks) Diversion or Curtailment
- Bonds AB 1567 (E. Garcia) & SB 867 (Allen) \$15B
- PFAS SP 903 (Skinner) CASA & NRDC ban all non-essential uses of PFAS by 2034
- Connection and Capacity Fees: SB 1210 (Skinner), SP 937 (Weiner), and AB 1820 (Schiavo)
- POTW Effluent Testing: AB 3073 (Haney) Illicit substances, and SB 1147 (Portantino) microplastics
- Water Use Efficiency: SB 1110 (Ashby) and SB 1330 (Archuleta)
- Groundwater: AB 2079 (Bennett)

Ms. Olhasso noted that at the beginning of the year the legislative budget had a \$30-\$60-billion-dollar deficit, and now it is at \$70 billion. The legislative leadership and the Governor have decided to take initial action to reduce the deficit and tap into reserves by reducing budget items from previous years. Specifically, \$88.4 million was taken from Watershed Climate Resilience Programs, \$174.4 million from Recycled Water, and \$71.6 million from PFAS support.

The Urban Water Use Efficiency Regulations draft was released on March 12. There was a Board Workshop on March 20th and 25th. Another draft is anticipated to be released in the next couple of months. Ms. Olhasso referenced other regulatory updates and

highlighted on the Advanced Cleat Fleets. There was a workshop that took place on March 25th for CARB to consider public agency utility fleet needs (AB 1594).

Commissioner Hall arrived at 9:45 a.m. during the Legislative Report.

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

7. NEW BUSINESS

A. CLASSIFICATION AND COMPENSATION STUDY (CM#2024.18)

Jeff Mosher introduced Doug Johnson of Ralph Andersen & Associates, and he provided a presentation on the SAWPA Survey Agencies for Compensation Study contained in the agenda packet on pages 25-30. Compensation surveys are a necessary part of assessing and updating an organization's compensation plan to anticipate and understand what the labor market is doing. The survey data informs decision makers and provides a data-driven framework for allocating resources to wages and benefits. Also to optimize the authority's ability to recruit and retain employees. Mr. Johnson referenced the Labor Market Selection Criteria and provided a brief report on each criterion, historical practices, geographic proximity, nature of services, employer size, and economic similarity.

Ralph Anderson & Associates analyzed labor market agencies based on their established compensation methods and typical policy objectives of special districts and public agencies to achieve recruitment and retention objectives. A total of twelve (12) agencies were identified as survey agencies. The list was shared with SAWPA member agencies' General Managers and their Finance and Human Resources departments. Commissioner Jasmin Hall suggested including the Chino Basin Conservation District, Chino Basin Watermaster, and Santa Ana Regional Water Quality Control Board as a baseline for surveyed agencies. Mr. Johnson noted he could research it, though typically special districts do not like to include state data unless there is a very localized element or specialty. The state pays very poorly compared to most public agencies in California. Mr. Johnson noted once all the data is collected from the agencies listed, the results will be brought back to the Commission and if it is not a useful survey and would want to include more agencies it can certainly be done.

MOVED, to approve the recommended labor market survey agencies for the Classification and Compensation Study being conducted by Ralph Andersen & Associates.

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

8. INFORMATIONAL REPORTS

Recommendation: Receive for Information.

A. GENERAL MANAGER REPORT

There were no General Manager comments received.

B. COMMUNICATIONS REPORT

Jeff Mosher referenced the Communications Report contained in the agenda packet on pages 31-32.

C. CHAIR'S COMMENTS/REPORT

There were no Chair comments received.

D. COMMISSIONERS' COMMENTS

There were no Commissioners' comments received.

E. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

There were no requests for future agenda items.

9. CLOSED SESSION

There was no Closed Session.

10. ADJOURNMENT

There being no further business for review, Chair Bruce Whitaker adjourned the meeting at 10:24 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, May 21, 2024.

Bruce Whitaker, Chair

Attest:

Sara Villa, Clerk of the Board

*Santa Ana Watershed
Project Authority*



Finance Department

Santa Ana Watershed Project Authority
TREASURER'S REPORT

March 2024

During the month of March 2024, the Agency's actively managed temporary idle cash earned a return of 3.41%, representing interest earnings of \$44,738. Additionally, the Agency's position in overnight funds L.A.I.F. generated \$183,040 in interest, resulting in \$227,778 of interest income from all sources. Please note that this data represents monthly earnings only and does not indicate actual interest received. There were three (3) investment positions purchased, zero (0) positions sold, zero (0) position matured, and zero (0) positions were called.

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

April 11, 2024

Prepared and submitted by:

A handwritten signature in black ink that reads 'Karen Williams'.

Karen L. Williams, Deputy GM/Chief Financial Officer

Santa Ana Watershed Project Authority

INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES

March 31, 2024

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

Investment	Security	Purchase	Maturity	Call Date	Yield To	Investment	Market Value	Unrealized	Coupon	Interest			
Type	Type	CUSIP	Dealer	Date	Date	(if appl)	Par Value	Maturity	Cost	Current Month	Gain/(Loss)	Rate	Earned
Agency	FHLB	3130A3GE8	MBS	02-04-20	12-13-24	No Call	\$ 500,000.00	1.414%	\$ 531,250.00	\$ 491,613.92	\$ (39,636)	2.750%	\$ 600.51
Agency	FHLB	3130ASDS5	MBS	06-21-22	06-28-24	No Call	\$ 1,000,000.00	3.204%	\$ 991,130.00	\$ 993,654.90	\$ 2,525	2.750%	\$ 2,721.09
Agency	FHLB	3130ASWP0	MBS	08-30-22	11-27-24	No Call	\$ 1,000,000.00	3.652%	\$ 1,000,000.00	\$ 990,360.96	\$ (9,639)	3.650%	\$ 3,101.70
Agency	FHLB	3130ATT31	MBS	10-28-22	10-03-24	No Call	\$ 1,000,000.00	4.500%	\$ 998,910.00	\$ 996,132.33	\$ (2,778)	4.500%	\$ 3,821.92
Agency	FHLB	3130ATHWO	WMS	11-04-22	09-10-27	No Call	\$ 1,000,000.00	4.125%	\$ 991,965.00	\$ 991,537.43	\$ (428)	4.125%	\$ 3,503.42
Agency	FHLB	3130ATUR6	MBS	06-06-23	12-13-24	No Call	\$ 500,000.00	4.629%	\$ 499,966.50	\$ 498,174.45	\$ (1,792)	4.625%	\$ 1,965.74
Agency	FHLB	3130AWC24	MBS	06-06-23	06-09-28	No Call	\$ 500,000.00	3.889%	\$ 502,505.00	\$ 494,133.23	\$ (8,372)	4.000%	\$ 1,278.58
Agency	FHLB	3130AWN63	WMS	01-25-24	06-30-28	No Call	\$ 1,000,000.00	4.020%	\$ 999,170.00	\$ 992,971.99	\$ (6,198)	4.000%	\$ 1,278.58
Agency	FNMA	3135G0X24	MBS	02-04-20	01-07-25	No Call	\$ 500,000.00	1.398%	\$ 505,380.00	\$ 486,801.76	\$ (18,578)	1.625%	\$ 593.71
Agency	FNMA	3135G05X7	WMS	10-30-20	08-25-25	No Call	\$ 1,000,000.00	0.460%	\$ 995,952.00	\$ 939,910.93	\$ (56,041)	0.375%	\$ 390.68
Agency	USTN	91282CAZ4	WMS	04-19-21	11-30-25	No Call	\$ 1,000,000.00	0.761%	\$ 982,500.00	\$ 930,507.81	\$ (51,992)	0.375%	\$ 646.04
Agency	USTN	91282BZTO	WMS	09-15-21	05-31-25	No Call	\$ 1,000,000.00	0.530%	\$ 989,726.56	\$ 947,187.50	\$ (42,539)	0.250%	\$ 450.29
CD	American Express Natl Bank	02589AD58	MBS	08-17-22	08-19-24	No Call	\$ 245,000.00	3.350%	\$ 245,000.00	\$ 243,104.01	\$ (1,896)	3.350%	\$ 697.08
CD	Beal Bank USA	07371DEV5	MBS	08-17-22	08-12-26	No Call	\$ 245,000.00	3.200%	\$ 245,000.00	\$ 236,455.59	\$ (8,544)	3.200%	\$ 665.86
CD	Synchrony Bank	87164XP34	MBS	08-12-22	08-12-25	No Call	\$ 245,000.00	3.350%	\$ 245,000.00	\$ 239,648.74	\$ (5,351)	3.350%	\$ 74.44
CD	Capital One Bank USANA	14042TGJ0	MBS	05-25-22	05-25-27	No Call	\$ 246,000.00	3.200%	\$ 246,000.00	\$ 236,032.14	\$ (9,968)	3.200%	\$ 668.58
CD	Morgan Stanley Private Bank	61768UAT4	MBS	11-15-22	11-15-27	11-15-23	\$ 248,000.00	5.000%	\$ 248,000.00	\$ 248,098.31	\$ 98	5.000%	\$ 1,053.15
CD	Prime Alliance Bank	74160NJB8	MBS	11-17-22	11-17-27	05-17-23	\$ 248,000.00	4.950%	\$ 248,000.00	\$ 248,034.88	\$ 35	4.950%	\$ 1,042.62
CD	Cooperative Center FSU	21686MAA6	MBS	12-29-22	12-29-25	No Call	\$ 249,000.00	4.650%	\$ 249,000.00	\$ 247,956.92	\$ (1,043)	4.650%	\$ 983.38
CD	Affinity Bank	00833JAQ4	MBS	03-17-23	03-17-28	No Call	\$ 248,000.00	4.900%	\$ 248,000.00	\$ 252,943.32	\$ 4,943	4.900%	\$ 1,032.09
CD	Discover Bank	2546732V7	MBS	03-22-23	03-23-27	No Call	\$ 243,000.00	5.050%	\$ 243,000.00	\$ 245,699.19	\$ 2,699	5.050%	\$ 1,042.24
CD	Global Fed CR UN Alaska	37892MAF1	MBS	05-12-23	05-12-27	No Call	\$ 249,000.00	4.600%	\$ 249,000.00	\$ 249,008.46	\$ 8	4.600%	\$ 972.81
CD	UBS Bank USA	90355GDJ2	MBS	05-17-23	05-17-27	No Call	\$ 249,000.00	4.550%	\$ 249,000.00	\$ 248,674.50	\$ (326)	4.550%	\$ 962.23
CD	BMW Bank of North Americ	05580A2G8	MBS	06-16-23	06-16-26	No Call	\$ 244,000.00	4.600%	\$ 244,000.00	\$ 242,903.53	\$ (1,096)	4.600%	\$ 953.27
CD	Barclays Bank Delaware	06740KRW9	MBS	07-26-23	07-28-25	No Call	\$ 243,000.00	5.100%	\$ 243,000.00	\$ 243,258.62	\$ 259	5.100%	\$ 1,052.56
CD	Farmers Insurance Group	30960QAS6	MBS	07-26-23	07-27-26	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 249,767.36	\$ 1,767	5.100%	\$ 1,074.21
CD	Chartway Federal Credit Union	16141BAQ4	MBS	09-08-23	09-08-27	No Call	\$ 248,000.00	5.000%	\$ 248,000.00	\$ 251,916.59	\$ 3,917	5.000%	\$ 1,053.15
CD	Greenstate Credit Union	39573LEM6	MBS	09-26-23	09-26-28	No Call	\$ 248,000.00	5.000%	\$ 248,000.00	\$ 254,883.86	\$ 6,884	5.000%	\$ 1,053.15
CD	Empower Fed Credit Union	291916AA2	MBS	09-29-23	09-29-27	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 252,915.81	\$ 4,916	5.100%	\$ 1,074.21
CD	US Alliance Fed Credit Union	90352RDF9	MBS	09-29-23	09-29-28	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 255,912.61	\$ 7,913	5.100%	\$ 1,074.21
CD	Numerica Credit Union	67054NBN2	MBS	11-10-23	11-10-26	No Call	\$ 248,000.00	5.550%	\$ 248,000.00	\$ 253,089.12	\$ 5,089	5.550%	\$ 1,169.00
CD	Heritage Community Cr Un	42728MAB0	MBS	11-15-23	11-16-26	No Call	\$ 248,000.00	5.450%	\$ 248,000.00	\$ 252,561.31	\$ 4,561	5.450%	\$ 1,147.93
CD	Members Trust of SW FCU	585899AG2	MBS	01-19-24	01-19-29	No Call	\$ 249,000.00	4.000%	\$ 249,000.00	\$ 245,720.08	\$ (3,280)	4.000%	\$ 845.92
CD	Hughes FCU	444425AL6	MBS	01-29-24	01-29-27	No Call	\$ 249,000.00	4.400%	\$ 249,000.00	\$ 247,255.35	\$ (1,745)	4.400%	\$ 930.51
CD	Farmers & Merchants TR	308693BG4	MBS	01-30-24	02-01-27	No Call	\$ 248,000.00	4.150%	\$ 248,000.00	\$ 245,606.55	\$ (2,393)	4.150%	\$ 874.12
CD	Nicolet National Bank	654062LP1	MBS	03-08-24	03-08-29	No Call	\$ 249,000.00	4.250%	\$ 249,000.00	\$ 248,476.61	\$ (523)	4.250%	\$ 666.84
CD	Medallion Bank	58404DUP4	MBS	03-13-24	03-15-27	No Call	\$ 249,000.00	4.600%	\$ 249,000.00	\$ 248,655.76	\$ (344)	4.600%	\$ 564.85
CD	Wells Fargo Bank	949764MZ4	MBS	03-12-24	03-12-27	No Call	\$ 249,000.00	4.500%	\$ 249,000.00	\$ 248,011.98	\$ (988)	4.500%	\$ 583.27
CD	Alliant Credit Union	01882MAD4	MBS	12-30-22	12-30-25	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 248,841.51	\$ 842	5.100%	\$ 1,074.21

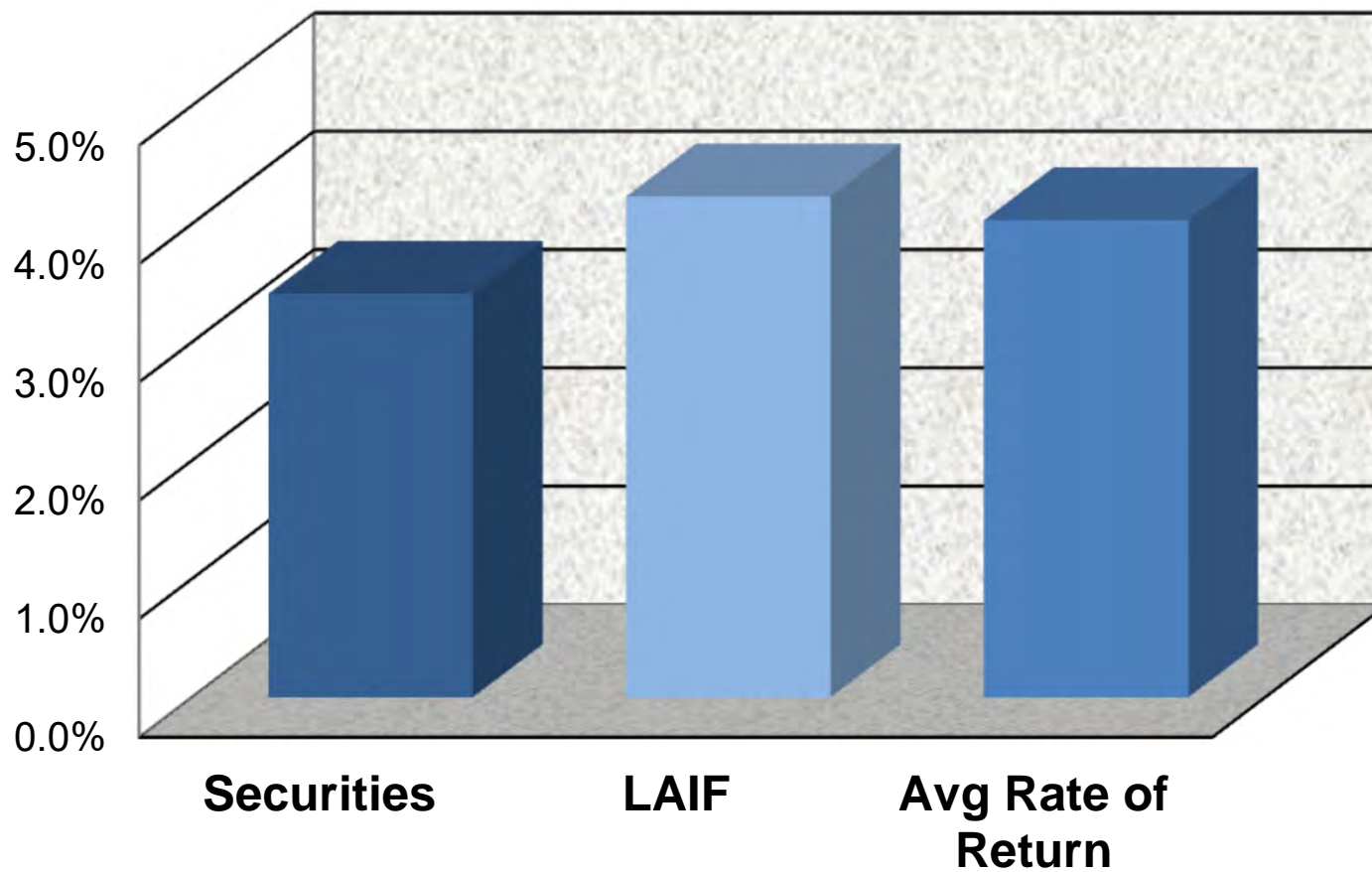
Total Actively Invested Funds		\$	16,679,000.00		\$	16,667,455.06	\$	16,438,419.92	\$	(229,035)	3.410%	\$	44,738.16
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Total Local Agency Investment Fund					\$	50,925,022.84					4.232%	\$	183,039.88
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Total Invested Cash		\$	16,679,000.00		\$	67,592,477.90					4.032%	\$	227,778.04
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Key to Security Type:		\$	5,500,000.00	Key to Dealers:									
FHLB	= Federal Home Loan Bank			FCS	= FinaCorp Securities								
FHLMC	= Federal Home Loan Mortgage Corporation			MBS	= Multi-Bank Securities								
FNMA	= Federal National Mortgage Association			MS	= Mutual Securities								
USTN	= US Treasury Note			RCB	= RBC Dain Rauscher								
CORP	= Corporate Note			SA	= Securities America								
CD	= Certificate of Deposit			TVI	= Time Value Investments								
GDB	= Goldman Sachs Bank			WMS	= Wedbush Morgan Securities								
AEC	= American Express Centurion												

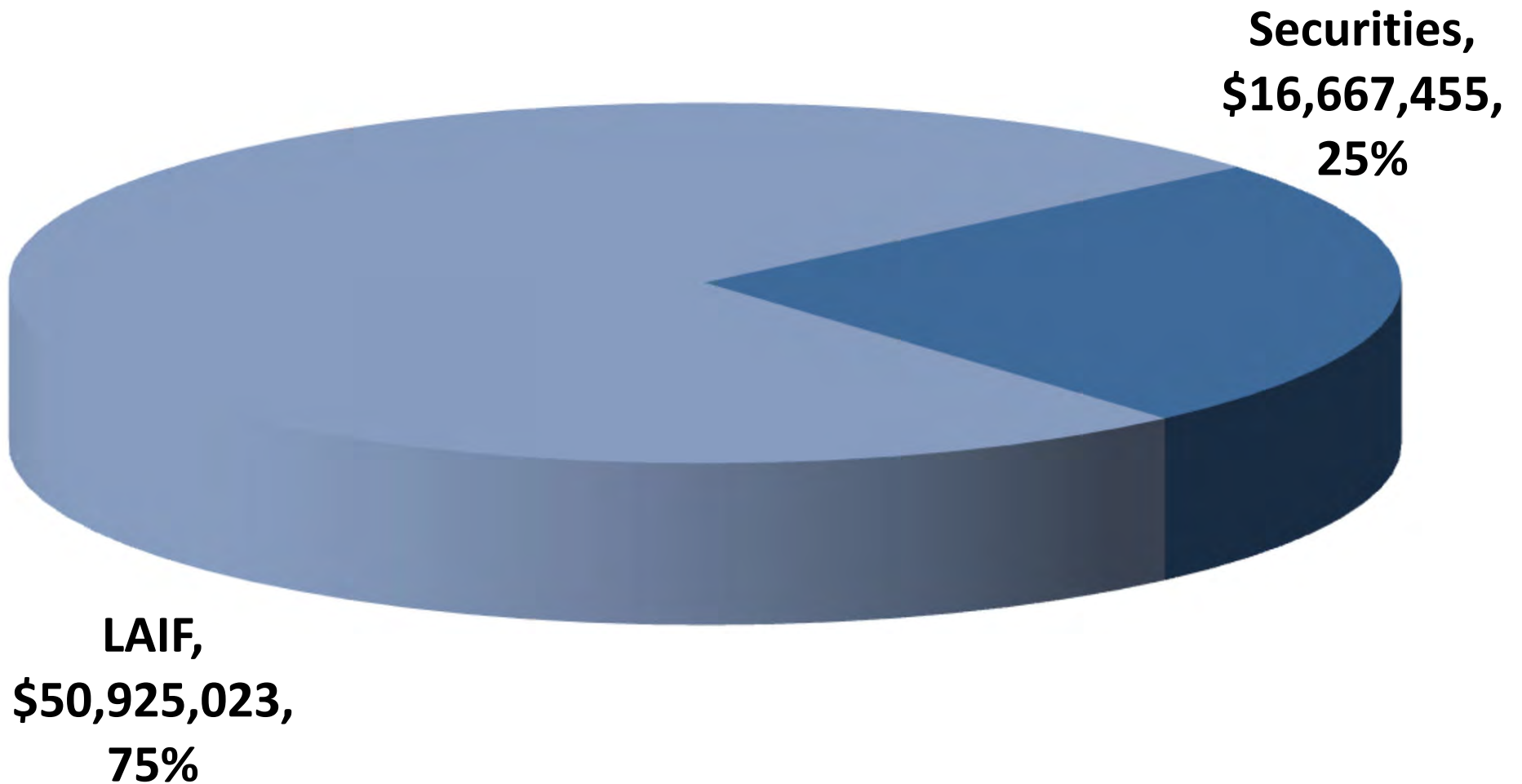
Interest Rate Analysis

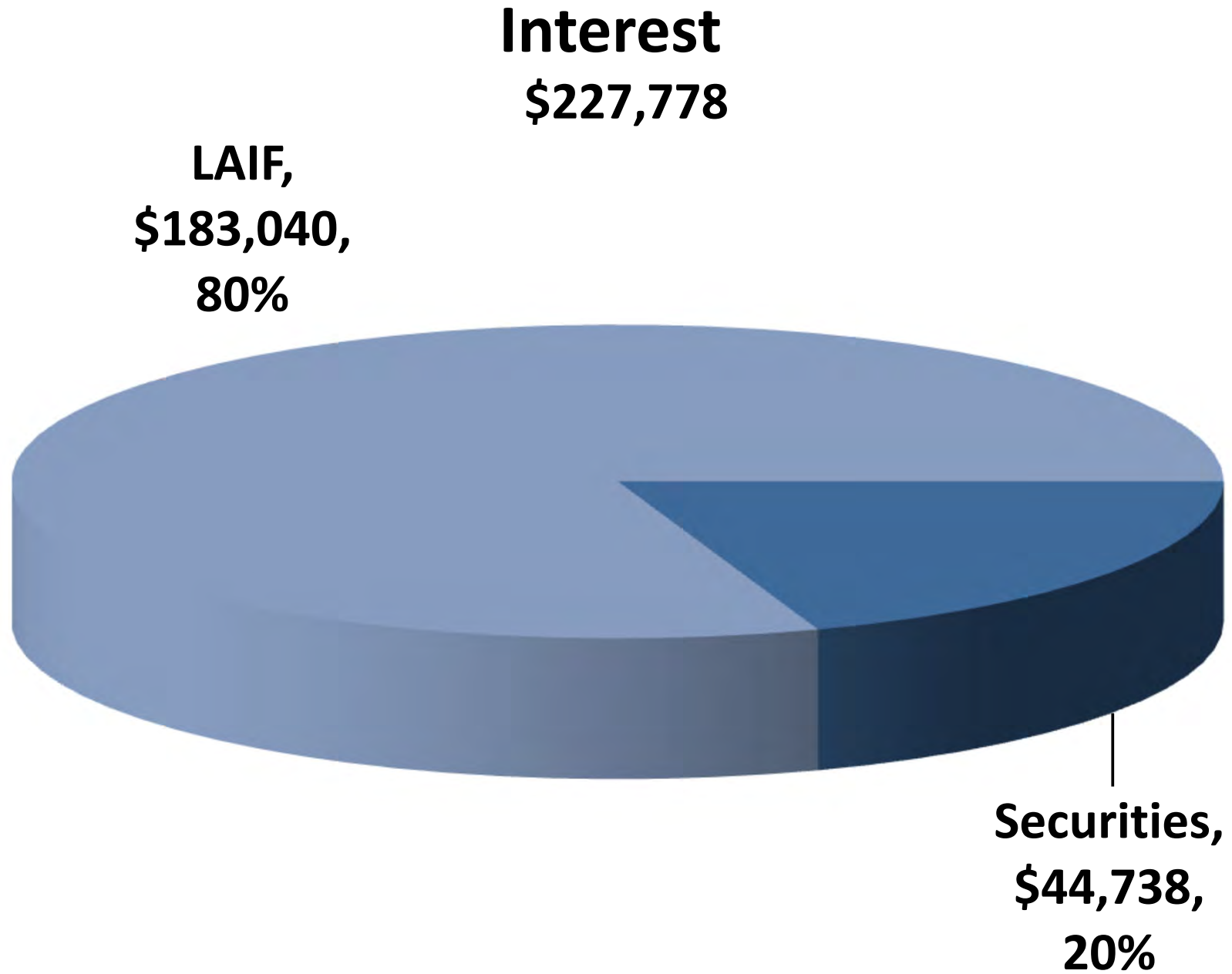


Mar'24

Investments

\$67,592,478





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*Santa Ana Watershed
Project Authority*



Finance Department

Santa Ana Watershed Project Authority
TREASURER'S REPORT

April 2024

During the month of April 2024, the Agency's actively managed temporary idle cash earned a return of 3.427%, representing interest earnings of \$44,356. Additionally, the Agency's position in overnight funds L.A.I.F. generated \$175,227 in interest, resulting in \$219,583 of interest income from all sources. Please note that this data represents monthly earnings only and does not indicate actual interest received. There were zero (0) investment positions purchased, zero (0) positions sold, zero (0) positions matured, and zero (0) positions were called.

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

May 7, 2024

Prepared and submitted by:

A handwritten signature in black ink that reads 'Karen Williams'.

Karen L. Williams, Deputy GM/Chief Financial Officer

Santa Ana Watershed Project Authority

INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES

April 30, 2024

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

Investment	Security	Purchase	Maturity	Call Date	Yield To	Investment	Market Value	Unrealized	Coupon	Interest			
Type	Type	CUSIP	Dealer	Date	Date	(if appl)	Par Value	Maturity	Cost	Current Month	Gain/(Loss)	Rate	Earned
Agency	FHLB	3130A3GE8	MBS	02-04-20	12-13-24	No Call	\$ 500,000.00	1.414%	\$ 531,250.00	\$ 492,181.12	\$ (39,069)	2.750%	\$ 581.14
Agency	FHLB	3130ASDS5	MBS	06-21-22	06-28-24	No Call	\$ 1,000,000.00	3.204%	\$ 991,130.00	\$ 995,342.18	\$ 4,212	2.750%	\$ 2,633.31
Agency	FHLB	3130ASWP0	MBS	08-30-22	11-27-24	No Call	\$ 1,000,000.00	3.652%	\$ 1,000,000.00	\$ 990,788.26	\$ (9,212)	3.650%	\$ 3,001.64
Agency	FHLB	3130ATT31	MBS	10-28-22	10-03-24	No Call	\$ 1,000,000.00	4.500%	\$ 998,910.00	\$ 996,061.78	\$ (2,848)	4.500%	\$ 3,698.63
Agency	FHLB	3130ATHWO	WMS	11-04-22	09-10-27	No Call	\$ 1,000,000.00	4.125%	\$ 991,965.00	\$ 978,949.96	\$ (13,015)	4.125%	\$ 3,390.41
Agency	FHLB	3130ATUR6	MBS	06-06-23	12-13-24	No Call	\$ 500,000.00	4.629%	\$ 499,966.50	\$ 498,029.18	\$ (1,937)	4.625%	\$ 1,902.33
Agency	FHLB	3130AWC24	MBS	06-06-23	06-09-28	No Call	\$ 500,000.00	3.889%	\$ 502,505.00	\$ 486,647.72	\$ (15,857)	4.000%	\$ 1,278.58
Agency	FHLB	3130AWN63	WMS	01-25-24	06-30-28	No Call	\$ 1,000,000.00	4.020%	\$ 999,170.00	\$ 974,763.50	\$ (24,407)	4.000%	\$ 1,278.58
Agency	FNMA	3135G0X24	MBS	02-04-20	01-07-25	No Call	\$ 500,000.00	1.398%	\$ 505,380.00	\$ 487,488.49	\$ (17,892)	1.625%	\$ 574.56
Agency	FNMA	3135G05X7	WMS	10-30-20	08-25-25	No Call	\$ 1,000,000.00	0.460%	\$ 995,952.00	\$ 939,825.27	\$ (56,127)	0.375%	\$ 378.08
Agency	USTN	91282CAZ4	WMS	04-19-21	11-30-25	No Call	\$ 1,000,000.00	0.761%	\$ 982,500.00	\$ 928,945.31	\$ (53,555)	0.375%	\$ 625.20
Agency	USTN	91282BZTO	WMS	09-15-21	05-31-25	No Call	\$ 1,000,000.00	0.530%	\$ 989,726.56	\$ 948,359.38	\$ (41,367)	0.250%	\$ 435.76
CD	American Express Natl Bank	02589AD58	MBS	08-17-22	08-19-24	No Call	\$ 245,000.00	3.350%	\$ 245,000.00	\$ 243,486.08	\$ (1,514)	3.350%	\$ 674.59
CD	Beal Bank USA	07371DEV5	MBS	08-17-22	08-12-26	No Call	\$ 245,000.00	3.200%	\$ 245,000.00	\$ 235,810.82	\$ (9,189)	3.200%	\$ 644.38
CD	Synchrony Bank	87164XP34	MBS	08-12-22	08-12-25	No Call	\$ 245,000.00	3.350%	\$ 245,000.00	\$ 239,745.15	\$ (5,255)	3.350%	\$ 74.44
CD	Capital One Bank USANA	14042TGJ0	MBS	05-25-22	05-25-27	No Call	\$ 246,000.00	3.200%	\$ 246,000.00	\$ 234,651.54	\$ (11,348)	3.200%	\$ 647.01
CD	Morgan Stanley Private Bank	61768UAT4	MBS	11-15-22	11-15-27	11-15-23	\$ 248,000.00	5.000%	\$ 248,000.00	\$ 247,955.37	\$ (45)	5.000%	\$ 1,019.18
CD	Prime Alliance Bank	74160NJF8	MBS	11-17-22	11-17-27	05-17-23	\$ 248,000.00	4.950%	\$ 248,000.00	\$ 248,027.71	\$ 28	4.950%	\$ 1,008.99
CD	Cooperative Center FSU	21686MAA6	MBS	12-29-22	12-29-25	No Call	\$ 249,000.00	4.650%	\$ 249,000.00	\$ 247,543.82	\$ (1,456)	4.650%	\$ 951.66
CD	Affinity Bank	00833JQAQ	MBS	03-17-23	03-17-28	No Call	\$ 248,000.00	4.900%	\$ 248,000.00	\$ 250,198.71	\$ 2,199	4.900%	\$ 998.79
CD	Discover Bank	2546732V7	MBS	03-22-23	03-23-27	No Call	\$ 243,000.00	5.050%	\$ 243,000.00	\$ 244,142.81	\$ 1,143	5.050%	\$ 1,008.62
CD	Global Fed CR UN Alaska	37892MAF1	MBS	05-12-23	05-12-27	No Call	\$ 249,000.00	4.600%	\$ 249,000.00	\$ 247,355.37	\$ (1,645)	4.600%	\$ 941.42
CD	UBS Bank USA	90355GDJ2	MBS	05-17-23	05-17-27	No Call	\$ 249,000.00	4.550%	\$ 249,000.00	\$ 247,016.87	\$ (1,983)	4.550%	\$ 931.19
CD	BMW Bank of North Americ	05580A2G8	MBS	06-16-23	06-16-26	No Call	\$ 244,000.00	4.600%	\$ 244,000.00	\$ 242,101.05	\$ (1,899)	4.600%	\$ 922.52
CD	Barclays Bank Delaware	06740KRW9	MBS	07-26-23	07-28-25	No Call	\$ 243,000.00	5.100%	\$ 243,000.00	\$ 243,026.42	\$ 26	5.100%	\$ 1,018.60
CD	Farmers Insurance Group	30960QAS6	MBS	07-26-23	07-27-26	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 248,784.74	\$ 785	5.100%	\$ 1,039.56
CD	Chartway Federal Credit Union	16141BAQ4	MBS	09-08-23	09-08-27	No Call	\$ 248,000.00	5.000%	\$ 248,000.00	\$ 249,816.32	\$ 1,816	5.000%	\$ 1,019.18
CD	Greenstate Credit Union	39573LEM6	MBS	09-26-23	09-26-28	No Call	\$ 248,000.00	5.000%	\$ 248,000.00	\$ 252,242.53	\$ 4,243	5.000%	\$ 1,019.18
CD	Empower Fed Credit Union	291916AA2	MBS	09-29-23	09-29-27	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 250,724.32	\$ 2,724	5.100%	\$ 1,039.56
CD	US Alliance Fed Credit Union	90352RDF9	MBS	09-29-23	09-29-28	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 253,250.58	\$ 5,251	5.100%	\$ 1,039.56
CD	Numerica Credit Union	67054NBN2	MBS	11-10-23	11-10-26	No Call	\$ 248,000.00	5.550%	\$ 248,000.00	\$ 251,774.74	\$ 3,775	5.550%	\$ 1,131.29
CD	Heritage Community Cr Un	42728MAB0	MBS	11-15-23	11-16-26	No Call	\$ 248,000.00	5.450%	\$ 248,000.00	\$ 251,252.59	\$ 3,253	5.450%	\$ 1,110.90
CD	Members Trust of SW FCU	585899AG2	MBS	01-19-24	01-19-29	No Call	\$ 249,000.00	4.000%	\$ 249,000.00	\$ 243,403.57	\$ (5,596)	4.000%	\$ 818.63
CD	Hughes FCU	444425AL6	MBS	01-29-24	01-29-27	No Call	\$ 249,000.00	4.400%	\$ 249,000.00	\$ 245,973.51	\$ (3,026)	4.400%	\$ 900.49
CD	Farmers & Merchants TR	308693BG4	MBS	01-30-24	02-01-27	No Call	\$ 248,000.00	4.150%	\$ 248,000.00	\$ 244,368.48	\$ (3,632)	4.150%	\$ 845.92
CD	Nicolet National Bank	654062LP1	MBS	03-08-24	03-08-29	No Call	\$ 249,000.00	4.250%	\$ 249,000.00	\$ 246,155.01	\$ (2,845)	4.250%	\$ 869.79
CD	Medallion Bank	58404DUP4	MBS	03-13-24	03-15-27	No Call	\$ 249,000.00	4.600%	\$ 249,000.00	\$ 247,212.20	\$ (1,788)	4.600%	\$ 941.42
CD	Wells Fargo Bank	949764MZ4	MBS	03-12-24	03-12-27	No Call	\$ 249,000.00	4.500%	\$ 249,000.00	\$ 246,596.98	\$ (2,403)	4.500%	\$ 920.96
CD	Alliant Credit Union	01882MAD4	MBS	12-30-22	12-30-25	No Call	\$ 248,000.00	5.100%	\$ 248,000.00	\$ 248,268.08	\$ 268	5.100%	\$ 1,039.56

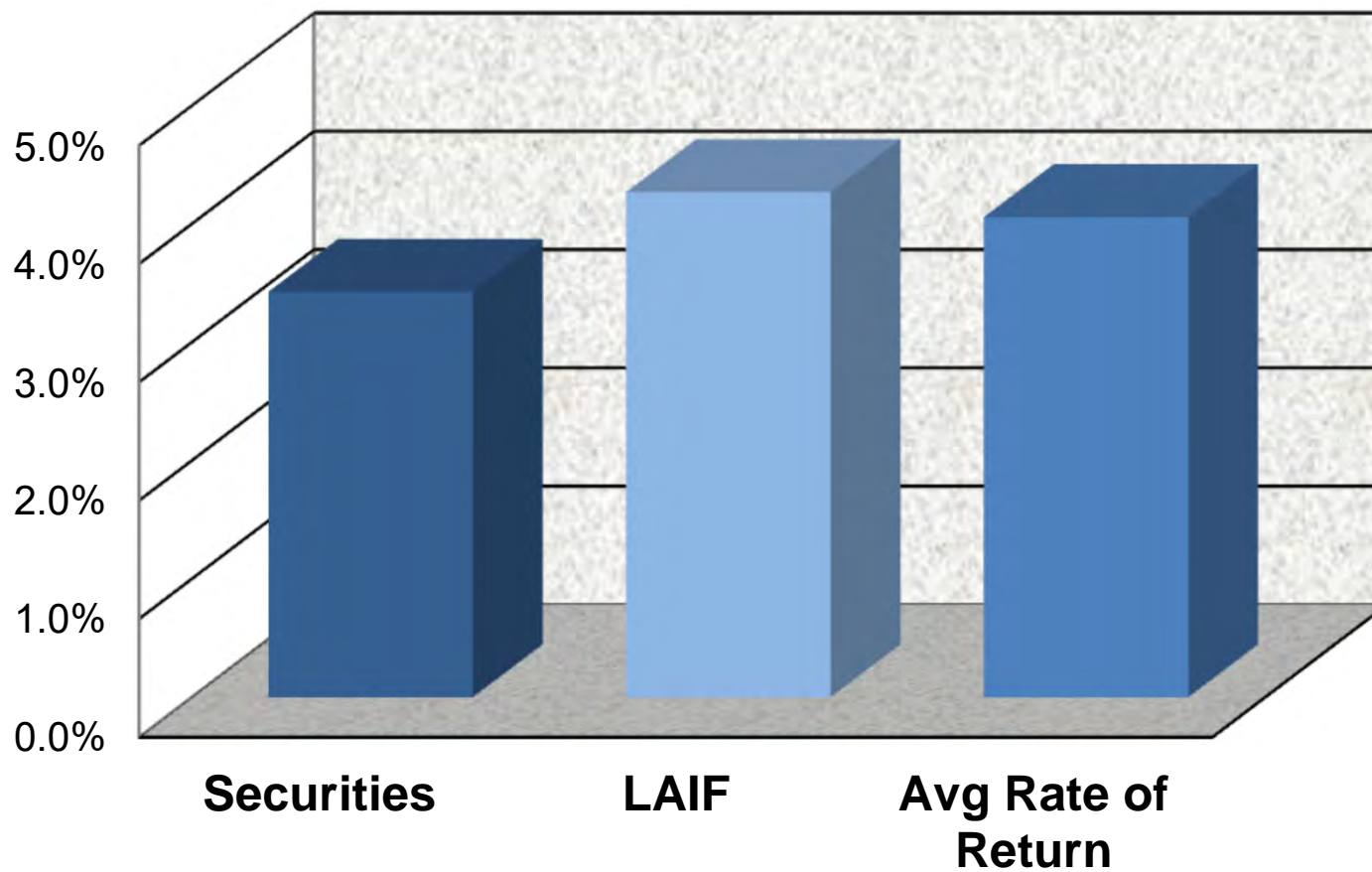
Total Actively Invested Funds		\$	16,679,000.00		\$	16,667,455.06	\$	16,368,267.52	\$	(299,188)	3.427%	\$	44,355.64
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Total Local Agency Investment Fund					\$	49,939,863.40					4.269%	\$	175,227.35
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Total Invested Cash		\$	16,679,000.00		\$	66,607,318.46					4.058%	\$	219,582.99
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Key to Security Type:		\$	5,500,000.00	Key to Dealers:									
FHLB	= Federal Home Loan Bank			FCS	= FinaCorp Securities								
FHLMC	= Federal Home Loan Mortgage Corporation			MBS	= Multi-Bank Securities								
FNMA	= Federal National Mortgage Association			MS	= Mutual Securities								
USTN	= US Treasury Note			RCB	= RBC Dain Rauscher								
CORP	= Corporate Note			SA	= Securities America								
CD	= Certificate of Deposit			TVI	= Time Value Investments								
GDB	= Goldman Sachs Bank			WMS	= Wedbush Morgan Securities								
AEC	= American Express Centurion												

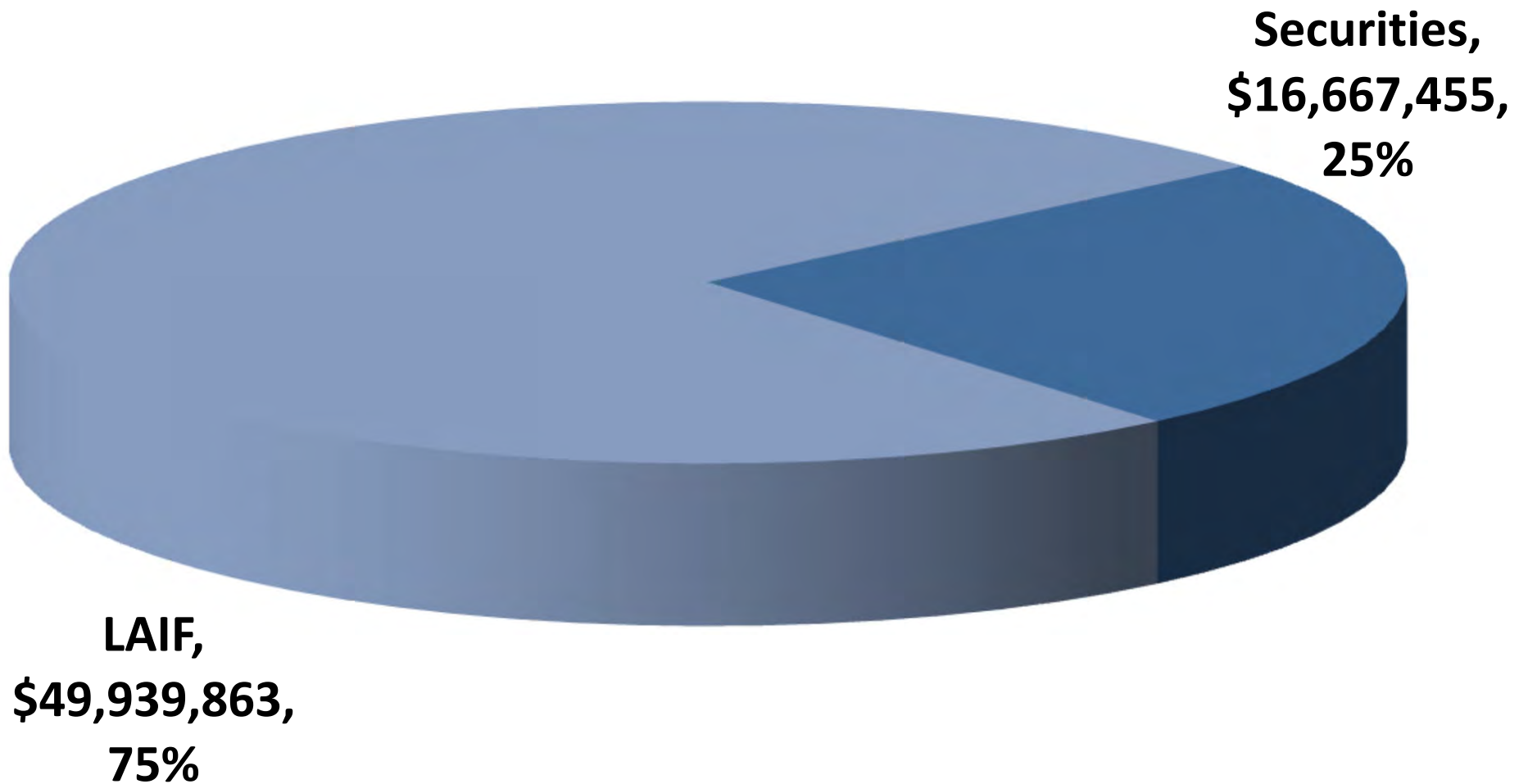
Interest Rate Analysis

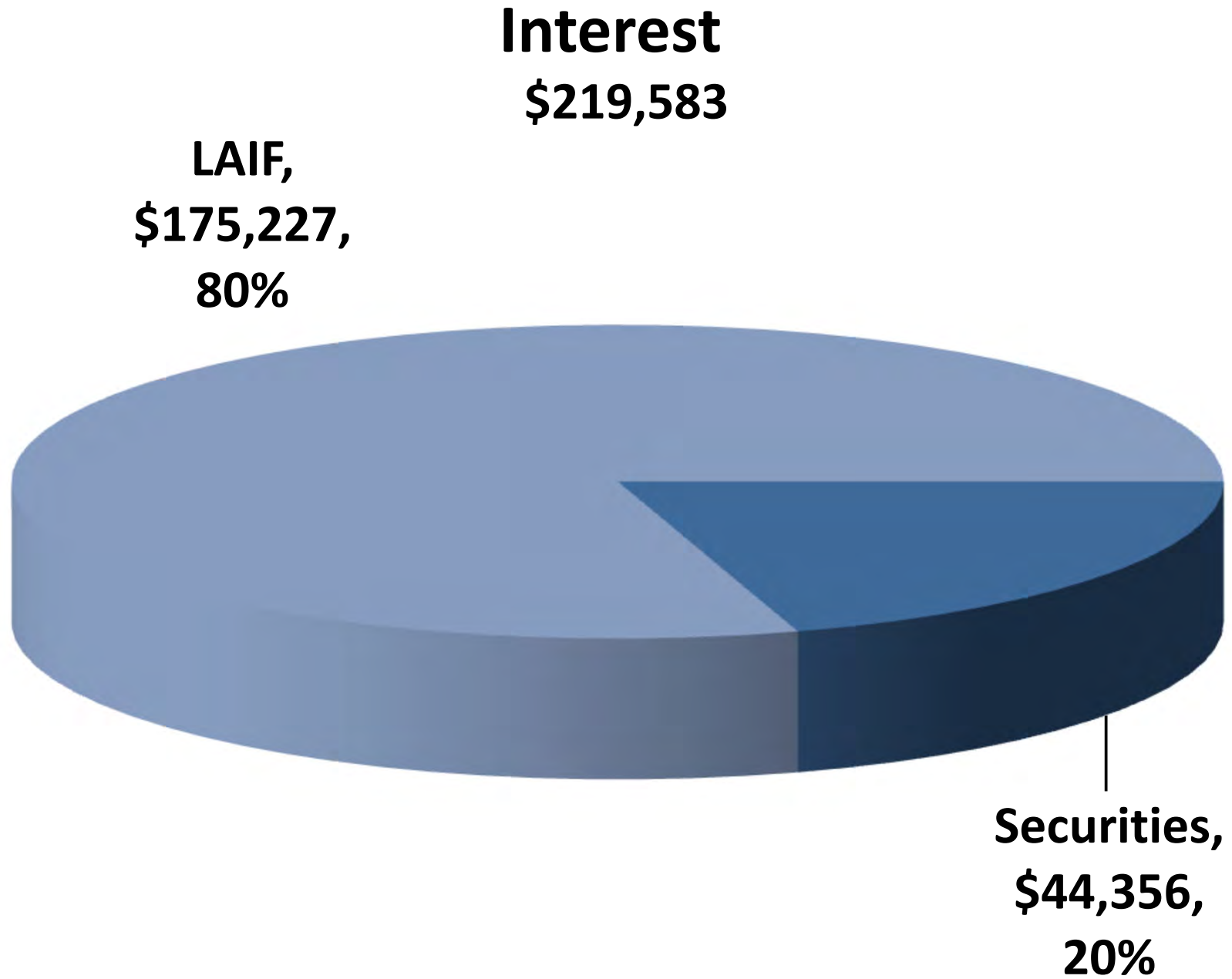


Apr'24

Investments

\$66,607,318





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COMMISSION MEMORANDUM NO. 2024.19

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Microsoft Dynamics GP Replacement Study
PREPARED BY: Dean Unger, Information Systems and Technology

RECOMMENDATION

Receive and file.

DISCUSSION

Recently Microsoft announced the support for Microsoft Dynamics GP software will end in January of 2028. SAWPA has been using Microsoft Dynamics GP accounting software since 2002.

SAWPA has already put into motion a replacement study. In February, a Request for Proposal (RFP) was released for a study and current support for our existing GP accounting system. Five vendors responded and three were selected for interviews. After careful consideration, SAWPA staff have selected Endeavour Solutions to provide support and the study for the replacement of Microsoft Dynamics GP. Below is a summary table of the Proposal Scores.

<i>Reviewer</i>	<i>Alx Tel, Inc</i>	<i>Endeavor Solutions</i>	<i>Integrated Systems Solutions</i>	<i>KAT Enterprise LLC</i>	<i>Oracle NetSuite</i>
Dean	60	94	83	73	91
Karen	63	90.5	80	69	87.5
		*Selected for Interview	*Selected for Interview		*Selected for Interview

** Top 3 Proposals selected for interviews*

The firms that had the top three proposal scores were interviewed. Below is a summary table of the interview scores, as well as costs.

<i>Reviewer</i>	<i>Endeavor Solutions</i>	<i>Integrated Systems Solutions</i>	<i>Oracle NetSuite</i>
Dean	91.5	85	85
Karen	89.5	85	76.5
<i>Cost</i>	\$11,735.00	\$7,140.00	\$39,000.00

In addition to the top scores in both the proposals and interview, Endeavour had other benefits of value. They currently support a large number of Microsoft GP clients. They are a current Microsoft Gold Partner, and Endeavour's team expertise was evident throughout the process.

Once the replacement study has been completed, SAWPA staff will come back to the Commission for the approval of an RFP for the recommended software solution.

RESOURCE IMPACTS

Sufficient funding is available in the FY 2023-24 and 2024-25 budget.

Attachments:

1. Endeavour Solutions Proposal
2. PowerPoint Presentation

Microsoft Dynamics GP (Great Plains) Support, Maintenance, and Migration Proposal

RFP Response

**MICROSOFT DYNAMICS GREAT PLAINS SUPPORT, MAINTENANCE, AND
FINANCIAL SYSTEM REPLACEMENT STUDY**



DELIVERED TO:

Santa Ana Watershed Project Authority (SAWPA)
Via <https://pbsystem.planetbids.com/portal/52676/portal-home>

Proposal Version: 1.0

Authors: Johnny Alviar & Scott Jorgens

Date: April 5, 2024



Confidentiality Notice:

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Santa Ana Watershed Project Authority (SAWPA)
11615 Sterling Avenue,
Riverside, CA United States
92503

SAWPA Team,

On behalf of the entire team at Endeavour Solutions, we wanted to express a **‘Special Thank You’** for your interest in working with our team for your Microsoft Dynamics GP Support, Maintenance, and Financial System replacement study. Within Endeavour we have a large in-house Dynamics GP support team branded at GP Support North. We are experts in Dynamics GP and can support you long term, through the GP Roadmap to 2028 and Beyond. We expect that Dynamics GP will be extended past 2028, however realize that there are risks associated with the unknown and would be pleased to perform a Financial System replacement study for your team and member agencies. Endeavour also has a large and strong team of Business Central consultants and has been actively migrating select clients from Dynamics GP to Business Central.

When organizations choose to partner with Endeavour Solutions for their ERP, CRM, and Microsoft Business Application needs, they choose a powerful combination of world-class, award-winning implementation services, thought leadership, and software technology. Endeavour Solutions’ focus on driving business value for hundreds of valued customers has resulted in many tremendous success stories and distinguished awards for Endeavour Solutions, such as a multiyear Microsoft President’s Club winner and several Microsoft Awards of Excellence.

When working with our team you can count on:

- *An integrated technology platform that allows you to extend your existing investment in technologies & services.*
- *A strategic approach that is focused on your organization within the context of immediate and long-term success for all aspects of your business operations.*
- *Providing a flexible foundation to grow and manage your existing and future business needs.*
- *A controlled project scope and a low total cost of ownership.*

On behalf of Endeavour Solutions, we look forward to forging a close relationship with SAWPA in support of this project and we are committed to ensuring your satisfaction and success.

Sincerely,

Johnny Alviar
Sr. Client Executive
jalviar@endeavoursolutions.com
1 (888) 257-3577 x 402
(604) 282-1996 x 402

Endeavour Solutions Inc.
625 Howe St Suite 610,
Vancouver, BC V6C 2T6
Canada




WHY ENDEAVOUR SOLUTIONS

For over thirty-five years, Endeavour Solutions has delivered complex and demanding ERP and CRM solutions for many mid-market companies throughout North America. Endeavour Solutions employs a staff of Accountants, sales and marketing professionals, professional business consultants, project managers, cloud application developers, and technicians to best support all aspects of our client's needs.

Endeavour understands that new technology implementations are often critical to the strategic success of an organization. We have found that technology implementations can create additional stress and workload on management and staff; therefore, we have developed the experience and methodology to minimize the impact and interruption of these important projects.

Endeavour brings a fresh perspective to how you look at your systems. We focus on the business we know best – process flows, systems design, and implementation. We improve processes across business boundaries, so your team can realize its ROI opportunities. We take accountability seriously by working side-by-side with our clients to implement recommendations that will improve the bottom line. This tireless focus and dedication are why our clients keep coming back.

ADVISORY	IMPLEMENTATION	OPTIMIZATION & SUPPORT
<ul style="list-style-type: none"> Advisory Services <ul style="list-style-type: none"> ERP, CRM, & Cloud Business Process Redesign <ul style="list-style-type: none"> Data & Analytics Sales & Service Management Budgeting & Forecasting PO, AP & Expense Automation Manufacturing & Shop floor Business Transformation 	<ul style="list-style-type: none"> Microsoft Dynamics 365 CRM Microsoft Business Central Microsoft Dynamics GP / NAV Microsoft Power Platform Microsoft 365 & Azure BI, Dashboards and Reporting System Integration Approved ISV extensions 	<ul style="list-style-type: none"> Help Desk Upgrades Custom Integration Online and Onsite Training Emergency Response Hotfixes & Service packs IT Technical Support Application Development



Our core values of *Integrity*, *Trust*, and *Accountability* define who we are as a business

Choosing a software solution is never an easy decision. You need to be comfortable with your software choice as well as feel confident in your business partner. The business partner will ultimately be responsible for guiding and educating you through the design, implementation, and training. As a trusted partner, Endeavour currently operates three brands, Endeavour Solutions, GP Support North, and Purely CRM, each representing specialized skills aligned with client needs. These teams are all part of Endeavour and are here to support your success.



AWARDS AND RECOGNITION

We have brought together a group of seasoned business consultants who have experience in implementing complex business solutions. These consultants have varied backgrounds and include CPAs, CGAs, CMAs, MBAs, Developers, Certified Trainers, Business Analysts, and System Analysts. We currently have over 900 active Microsoft clients across Canada, the United States, and internationally. 550 of these clients are on Dynamics GP (Great Plains).

Read our 162+ client reviews at www.endeavoursolutions.com/testimonials

Toronto Office

Endeavour Solutions Inc

4.9 ★★★★★☆

Based on 72 reviews

powered by 

Halifax Office

Endeavour Solutions Inc.

4.9 ★★★★★☆

Based on 38 reviews


powered by 

Vancouver Office

Purely CRM via Endeavour

5.0 ★★★★★★

Based on 15 reviews


powered by 

Montreal Office

Endeavour Solutions

4.9 ★★★★★☆

Based on 28 reviews

powered by 

USA Office

GP Support North - via Endeavour

4.8 ★★★★★☆

Based on 15 reviews

powered by 

OUR AWARDS - 6 YEARS IN A ROW



PROJECT MANAGEMENT

Effective project management ensures the successful and timely delivery of the business solution. Project management is responsible for integrating and coordinating all project activities, securing appropriate project resources, implementing effective communications, conducting proactive change management, and managing overall project execution.

Endeavour assigns a full-time accredited project manager who manages all facets of the project in conjunction with the client project manager. Information shared with the client-side project lead forms the basis for interaction between the two project managers. Decisions can then collaboratively be made as trends and cost factors are measured, allowing for quick decision-making and project goals to be clear between the partners.

Microsoft
Partner



Gold Small and Midmarket Cloud Solutions
 Gold Enterprise Resource Planning
 Gold Data Analytics
 Gold Cloud Platform
 Gold Cloud Productivity

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EXHIBIT A – ENDEAVOUR SIGNATURE BLOCK

EXHIBIT A PROPOSER'S SIGNATURE BLOCK

Name of Firm:	Endeavour Solutions Inc.	Title:	Vice President
Authorized Signature:		Date:	April 5, 2024
Printed/Typed Name:	Steve Ewing	Mailing Address:	625 Howe St Suite 610,
Phone:	888-257-3577 x 213	City, State, Zip	Vancouver, British Columbia Canada - V6C 2T6
Fax:	N/A	E-Mail Address:	sewing@endeavoursolutions.com

Your signature on this document, should you be awarded a contract as defined in this RFP, signifies that you have fully read and understood this proposal and will comply with all specifications, conditions, unit prices, terms, and delivery of the proposal unless otherwise noted in the “exceptions” portion of the proposal.

OUR PROPOSED ENGAGEMENT

Endeavour is pleased to allocate a team of resources to help with your current and future needs. We are pleased to confirm that we understand and agree with your recommended approach to providing Dynamics GP support and maintenance of your current systems as well as working to build a plan for a future migration. We propose to follow the tasks outlined within your request and commencing within the timeline proposed.

Task 1: Assess the SAWPA current GP environment alongside the current SAWPA GP support Vendor

Task 2: Take over maintenance/support, including Annual BREP Renewal sent to Microsoft

Task 3: Conduct a business process assessment of the SAWPA Dynamics GP accounting system.

Task 4: Review customizations made to Dynamics GP, as well as manual processes used to complement GP

Task 5: Review 3rd Party applications: Mekorma, Bi360, Journyx and Greenshades

Task 6: Recommendation for Microsoft Business Central and outline a migration schedule.

Task 7: Prepare a proposal and cost estimate for Microsoft Business Central.

Task 8: Pending Approval, perform the Migration from Dynamics GP to Microsoft Business Central ERP including the mapping of business processes, new Chart of Accounts, addition to reporting dimensions and integration or replacement of 3rd Party applications as proposed.

SCOPE OF WORK – ENDEAVOUR SOLUTIONS

The following is a brief commentary on the requested scope of work and the SAWPA Q&A addendum.

TASK 1: ASSESS CURRENT ENVIRONMENT

Read and understood. Endeavour will assess the environment within a 45-day period and provide the requested reports. This level of assessment is common within our client base. The kick off meeting will be scheduled within 1 week of the notice of selection. From this meeting, a Project Plan will be set for setting up interviews with SAWPA accounting professionals as well as gaining remote access to systems and an introduction to the current (previous) GP Support partner.

- i) Current GP software environment report. Provide software version, modules, customizations, 3rd Party integrations and user roles and rights.
- ii) Current GP Network environment. Endeavour shall begin support of the current GP environment.
- iii) Current GP software licensing report. Endeavour will provide license maintenance dates.

TASK 2: TAKE OVER MAINTENANCE / SUPPORT JULY 1, 2024

Read and understood. Endeavour has a large, dedicated Dynamics GP support desk staffed with in-house, North American consultants who are experts in Dynamics GP. We have branded our Dynamics GP Support Team as GP Support North. Endeavour also asks that SAWPA name Endeavour as its Microsoft Partner of Record and renew its annual BREP Microsoft Enhancement via Endeavour Solutions.



Endeavour currently supports over 550 active Dynamics GP clients via our Support Desk. Our hours are Monday to Friday, excluding statutory holidays. Support is available via Phone, Email, or online webform, your average of 1 ticket per week can be easily absorbed by our team. We recommend email as the best way to initiate a support request, as it allows for an easy means to include screenshots, cc other SAPWA members, and instantly enters into the Endeavour ticketing and support system built on Dynamics 365 Customer Service. As seen above, Endeavour has received over 162+ client reviews on Google for our high-quality support and consulting services.

TASK 3: BUSINESS PROCESS ASSESSMENT

Read and understood. Endeavour actively supports and assesses Dynamics GP clients on a regular basis, to help clients get the most out of their business applications. Many of our team are CPA and accountants by profession and are well-versed in Dynamics GP functions, Project Accounting, Fund Accounting, and overall GP best practices, and common reporting needs.

Endeavour has a number of clients in Non-profit, Municipal government, and utilities that manage land, environmental, and multiple entities. Some select Endeavour ERP clients include:

✓ Cypress County	✓ Grand River Conservation Authority
✓ Town of Collingwood	✓ Efficiency One
✓ The Municipality of Strathroy-Caradoc	✓ DNE Link Energy
✓ Continual Energy	✓ Innergex Renewals Energy
✓ Solfium Solar	✓ WYSE Metering
✓ Wellington North Power	✓ Niagara on the Lake Hydro
✓ Summerhill Group	

TASK 4: REVIEW CUSTOMIZATIONS

Read and understood. Based on the Q&A response, our technical team is confident in its ability to review the customizations such as the VB script LAIF button for the LAIF investment account. This assessment will also be important as an input to Endeavour's recommendations for replicating the output of these GP customizations with functions within Microsoft Business Central ERP, 3rd party extensions, reporting tools, and or customizations.

TASK 5: REVIEW 3RD PARTY APPLICATIONS

Read and understood. Endeavour and our GP Support North team are familiar with each of these 3rd party applications and have relationships with each. Endeavour uses Journyx internally for our consultant time-tracking connecting with our internal Dynamics GP and Project Accounting configuration. BI360, by Solver is a comprehensive reporting and analytics package, Greenshades for HR and Banking is also common, Mekorma for MICR check printing is also a familiar application for Dynamics GP. Our team has knowledge about how each may or may not be applicable to a future migration to Microsoft Business Central ERP.

TASK 6: RECOMMENDATION FOR POTENTIAL PRODUCTS AND OUTLINE MIGRATION

Read and understood. Endeavour has performed a number of similar assessments and has made recommendations, built estimates and set migration schedules for clients wishing to move from Dynamics GP to the new Dynamics 365 Business Central Cloud-ERP. As Endeavour is a certified Cloud-Solutions Partner with Microsoft, with the specialized designation for Small and Midsize Business Management (Business Central), we are well versed in the capabilities and functions within Business Central.

Included in the recommendations will not only be the technical migration but also some key learnings from our team. Endeavour will host a 2-hour presentation to outline the recommendations and migration plan to the SAWPA team for added discussion.

- New Chart of Accounts and Reporting Dimensions
- Mapping and migration of historic data
- Change management and training for GP to BC
- Additional 3rd party extensions (add-ons) to meet current needs
- The role of PowerBI and Power BI Pro with Business Central
- Recommendations for role-based security and controls
- Recommendations to meet future needs
- Recommended timeline and pace of migration



TASK 7 - PREPARE A PROPOSAL AND COST ESTIMATE FOR RECOMMENDED PRODUCT

Read and understood. Endeavour will provide a proposal and cost estimate for the migration from Dynamics GP to Microsoft Dynamics 365 Business Central. Furthermore, we will provide different price scenarios related to the timing of the start-date for the project. As Dynamics GP has a current roadmap to 2028 and beyond, SAWPA has the option of staying on Dynamics GP for an additional period of time rather than starting the migration project within the current fiscal year.

As part of these estimates, Endeavour will host additional discussions and potentially a demo to the SAWPA team to help further shape a common understanding of SAWPA's future ERP requirements. Included will also be a 2-hour presentation to the SAWPA team to outline the proposed recommendations.

TASK 8 - PENDING APPROVAL, PERFORM THE MIGRATION FROM DYNAMICS GP TO MICROSOFT BUSINESS CENTRAL

Endeavour would like to suggest a Task 8. Pending approval, Endeavour has a full Business Central consulting, implementation, training and support team for Microsoft Business Central. Our consultants are all in-house in North America and are available to perform the migration from Dynamics GP to Microsoft Business Central.

The following is Endeavour's project methodology.

Endeavour Project Methodology

Endeavour Solutions project methodology, which aligns with Microsoft Sure Step Methodology, is used to manage all our projects. **Diagnostic** (pre-sales & paid), **Analysis**, **Design**, **Build / Development**, **Deployment** and **Ongoing Operations Phases** represent the six phases of an implementation project.



How Endeavour Solutions Will Provide The Deliverables

Endeavour Solutions' project methodology is a consistent and repeatable process that is utilized on all projects allowing for scalability for all product lines and project sizes. Engaging our clients with a collaborative project management style includes:

- A focus on critical business requirements and issues.
- Milestones and key deliverables managed through project plans.
- Anticipates and reduces implementation risks.
- Promotes ownership from all levels and areas of the organization.
- Promotes and embraces collaboration.
- Provides the ability to define and manage project scope.
- Measures budget to scope performance.
- An efficient end-acceptance of the solution as the transfer of knowledge uses representative sample data based on your business processes.
- Allows for the delivery of measurable results with consistent quality based on realistic planning.
- Greater project visibility through consistent communications, management of expectations, and project predictability.

POTENTIAL PROJECT TEAM MEMBERS

Based on resource availability, a combination of the following consultants may be either directly or indirectly allocated to your project. Approximately a third of our 95+ in-house consultants are dedicated to Dynamics GP, while another third is focused on Business Central migrations and implementations.

Kevin Hatt, Vice-President, Professional Services

Kevin Hatt is a certified Project Management Professional (PMP) with over 25 years of professional experience implementing ERP systems across a variety of industries. Prior to joining Endeavour, Kevin was an Acting CIO for clients in Europe and the Middle East, most recently Kevin returned to his Dynamics GP roots as a project manager at another Canadian GP partner. Kevin's strength as a Senior Project Manager for Microsoft Dynamics 365 Business Central and Dynamics GP is in his attention to detail and a unique ability to bridge the gap between technical resources and business executive.

Marvin Burnett, Director, ERP Practice

Marvin has over 20 years of experience working with Microsoft Dynamics GP systems with over a decade of experience in ERP Consulting in Winnipeg where he is originally from. Marvin has a CMA Designation and is a graduate from the University of Manitoba with a Bachelor of Economics. While implementing projects at various companies, Marvin has worked with a wide variety of ISV's, including Manufacturing, Multi-Entity, AP Automation, Document Management, Bank Reconciliation, and Warehouse Management. He also spent time working as a Controller for a furniture manufacturing company that has helped him to cultivate expertise in manufacturing and distribution. Marvin is Microsoft certified in MCNPS, MCTS, MBSS, MBSR, SA with strong cross-platform knowledge in Dynamics 365 Business Central and Dynamics GP ERP.

Brittni Pryputniski, Senior ERP Consultant – Dynamics GP

Brittni is an integral part of Endeavour's Consulting team supporting multiple clients during pre- and post-implementation. Building upon her business experience, she is also an advanced Dynamics 365 CRM user. Brittni started her career working as a clerk at a distribution company, quickly advancing into a GP super user role for a manufacturing company. Prior to joining Endeavour, Brittni successfully restructured the internal processing, created new GP documentation from scratch and fixed the reporting packages for a complex manufacturer. She is experienced with multiple versions of Great Plains – Dynamics GP: GL, AP, AR sales order processing, purchase order processing, Project Accounting, inventory, bank reconciliation, budgets, Management Report (MR), FRx, GP Field Service and SalesPad. Outside of her continuing education efforts, Brittni can be found cooking gourmet meals, teaching music, or playing the Flute, Oboe or Piano.

Irasema Lujan, Senior ERP Consultant – Dynamics GP

Irasema has been an employee of Endeavour for almost 15 years and is a Microsoft Certified Professional, a Microsoft Certified Trainer, and a Microsoft Certified Accounting Application Specialist. Her experience includes Implementation Management of Great Plains Financials and Team Leadership for Financials, Distribution and Project Accounting. She has worked with many international customers helping to define business processes and meet the varying government reporting requirements to those countries. Irasema is fluent in English and Spanish. Prior to joining Endeavour, she was a teacher, a tax consultant and a financial controller at a distribution firm using Microsoft GP. In her downtime she enjoys Pilates, cross country skiing, going to the gym and spending time with her family.

Jeff Goodwin, Senior ERP Consultant / Project Manager – Business Central

Jeff is a seasoned Dynamics NAV (Navision) consulting professional, managing, and leading NAV implementation projects in Canada, USA, and Central America since 2005. As a key member of the Endeavour ERP consulting team focused on Dynamics 365 Business Central, Jeff is frequently pulled into projects to help streamline business processes related to NAV / BC Financials, Manufacturing, Sales, and Purchasing. Jeff's skills and experience as a Business Analyst and Project Manager serve to help clients set a roadmap for a smooth upgrade, migration, or implementation of their new ERP.

Roger Park, Senior ERP Consultant – Business Central

Roger brings almost two decades of experience in Microsoft Dynamics NAV and is an integral part of Endeavour's Dynamics 365 Business Central consulting team. With degrees in Business and Computer Science, Roger frequently lends his expertise in Dynamics NAV and D365 BC implementations supporting key integration efforts with top ISVs using tools such as Visual Studio C#. Assisting clients end-to-end; from requirements gathering and design, to implementation and ongoing support, Roger is also extremely comfortable in delivering end-user training in support of go-live, user-acceptance and ongoing user adoption.

Dainius Saudys, Senior ERP Consultant – Business Central

Dainius is a key member of Endeavour's Dynamics 365 Business Central consulting team with over 15 years in Dynamics NAV and Business Central. Dainius is a seasoned ERP consultant focused on client excellence with deep skills in implementing manufacturing and core financial for clients in Canada, USA, and Europe. With both a bachelor's and master's degree in Information Technology, Dainius brings a strong set of business analysis capabilities when working with Finance teams and Operations teams to streamline processes while leveraging the power of Microsoft Dynamics.

Mohammad Mohammad , Manager, Support Desk and Enhancement Services

Mohammad, has been working with Microsoft Dynamics ERP systems for a number of years as a Dynamics GP support consultant and as a Support Desk Manager. Prior to joining Endeavour, Mohammad worked at Diamond who was later acquired by Central Square. At each of these organizations, Mohammad and his team supported hundreds of Municipal clients using a variety of ERP platforms including Dynamics GP. With a strong business mindset, Mohammad is always open and willing to accept a challenge and goes out of his way to help clients succeed. Within his role, Mohammad is responsible for the Endeavour support metrics, delivery, triage and allocation of support cases to the Endeavour Support Desk team of Microsoft ERP, CRM and Cloud support professions. When not busy in the office, Mohammad's favourite team is the Toronto Raptors whom he enjoys watching live or on TV.

Nikki Toole, Manager, Sr Project Manager

Nikki has three Microsoft certifications in MS Dynamics GP and works as a GP to Business Central Project Manager for Endeavour. She has helped implement Microsoft Dynamics GP for over 30 different companies, in Canada, and the USA and multiple large and small GP to Business Central migrations. Her experience includes, but is not limited to General Ledger, Bank Reconciliation, Accounts Payable, Accounts Receivable, Sales Order Processing, Purchase Order Processing, and Inventory. She has worked in a variety of industries including several not-for-profits and she creates loyal client relationships wherever she goes.

Andrew Bower, Vice President of Development, and Integration Services

Andrew is a graduate of Dalhousie University and has supported the implementation of MS Dynamics GP in over 30 different organizations. Andrew has a variety of technical certifications in various MS products. He has worked in the industry for over 17 years in numerous complex environments. Prior to joining Endeavour, Andrew was the Director of IT for a National Transportation Company. As Manager of Development Services, Andrew has led the development of many interfaces and applications to a wide range of systems.

Bharat Gajjar, Business Technology Consultant

Bharat Gajjar is a seasoned Financial Software Developer and has almost 20 years of experience working with Microsoft technologies. He was a Senior Programmer Analyst on many full software development life cycles and has extensive experience in the Retail Domain and on the .NET platform. Bharat spent time as a technical consultant for Microsoft Dynamics in Dubai. His Microsoft experience spans globally as he went on to New York City and completed implementations before settling in Canada and bringing his diverse international experience to the Endeavour team.

Chad Smith, Senior Consultant & Microsoft Cloud Security Lead

Chad is a seasoned veteran within the Microsoft community with over 15 years in leading implementations, managing client deliverables, and supporting ERP, CRM and Cloud deployments. Chad has multiple Microsoft Certifications in Azure Cloud Platform, Azure Administration, Microsoft 365, Dynamics GP, and Dynamics CRM, offering a deep understanding of a broad array of 3rd-party ISV products that integrate with the Microsoft Cloud and on-premises business applications. Chad brings a wealth of experience in working with both small and large organizations. One of Chad's greatest feats was managing a large multi-year implementation and roll-out for a 150-user ERP system that spanned multiple departments and locations. Chad has a strong entrepreneurial spirit and helps advise both internal and external stakeholders on the Microsoft cloud.

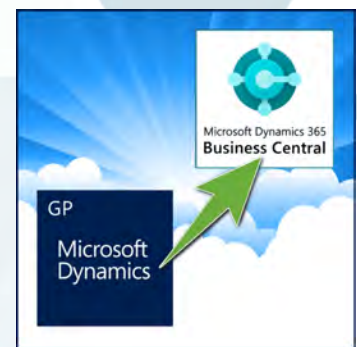


EXHIBIT B – COST PROPOSAL

TASK DESCRIPTION	ESTIMATED HOURS and DURATION	RATE	TOTAL (\$USD)
Task 1 Kick-off meeting, Project Planning and Assess the SAWPA current GP environment alongside the current SAWPA GP support Vendor	10 hours Estimate 3 weeks after Kick-off	\$195.00/hr	\$1,950
Task 2 Take over Dynamics GP maintenance/support July 1, 2024, including the Annual BREP GP Renewal sent to Microsoft	1 hour minimum. Support desk as needed based on support requests. No retainer is required. Optional pre-paid bank of 40hr. Duration = term of the contract	\$195.00/hr T&M Optional Pre-paid support hr at \$190.00/hr	\$195.00
Task 3 Conduct a business process assessment of the SAWPA Dynamics GP accounting system.	30 hours Estimate 2 weeks,	\$195.00/hr	\$5,850
Task 4 Review customizations made to Dynamics GP, as well as manual processes used to complement GP	10 hours Estimate 1 week	\$195.00/hr	\$1,950
Task 5 Review 3rd Party applications: Mekorma, Bi360, Journyx and Greenshades	10 hours Estimate 1 week given scheduling with vendors	\$195.00/hr	\$1,950
Task 6 Recommendation for Microsoft Business Central and outline a migration schedule	10 hours Estimate 2 weeks with a 2-hour SAWPA meeting to present and review recommendations	\$195.00/hr	\$1,950
Task 7 Prepare a proposal and cost estimate for Microsoft Business Central.	2 hours Estimate 2 weeks, fee waived for proposal estimate. 2-hour SAWPA meeting to present proposal and estimates.	\$195.00/hr	\$390
Task 8 Pending Approval, perform the Migration from Dynamics GP to Microsoft Business Central ERP	TBD Estimate 6-10+ months	TBD	TBD
Endeavour Discount	Special Endeavour Marketing Discount after Task 7		<\$2,500>
Estimated Total			\$11,735 USD after discount

Assumptions

- 1) Funds in US Dollars and subject to applicable taxes

- 2) Estimates based on the scope within the RFP and Addendum for Q&A
- 3) Endeavour Solutions will be named Microsoft Partner of Record for Dynamics GP and BREP renewal
- 4) SAWPA and Endeavour will collaborate in accordance with the terms of this proposal
- 5) Endeavour Marketing discount is based on the marketing value of a POE (proof of execution) for performing an assessment. SAWPA will name Endeavour as Partner of Record and attest to Microsoft Corporation that Endeavour was able to deliver services for a GP to BC assessment.

EXHIBIT C – THREE CLIENT REFERENCES

Company	Accreditation Canada/ Health Standards Organization (HSO)
Services Provided	Advisory Services, Migration from Dynamics GP to Business Central cloud
Contact Name	Gabriela Santiago, MBA, CP / Program Manager, ERP Finance Services
Contact Email and phone number	Gabriela.Santiago@accreditation.ca +1 613 738 3800
Description of the services	<p>In 2018 HSO moved over to have Endeavour support their existing Dynamics GP and CRM environments. Then in early 2020, HSO – Health Standards Organization sought to issue an RFP for a replacement and consolidation of ERP applications moving from SAGE and Dynamics GP to a Cloud-based ERP system. Endeavour was selected based on its proposal and recommendations for Microsoft Dynamics 365 Business Central. Since that time, Endeavour team has performed a migration from Dynamics GP to Business Central along with extensive updates to business processes, Business Central configuration, integration, and expansion of functions using approved 3rd party applications for specialized needs.</p> <p>The initial phase of the project was an Analysis and Design of an optimal system configuration based on HSO's business needs.</p>

Company	Numeris (Not for Profit) - Ontario
Services Provided	Microsoft Dynamics GP upgrade, Budgeting integration, advisory services and ongoing support
Contact Name	Pauline Neamtu, Finance
Contact Email and phone number	Pauline.Neamtu@numeris.ca 416-847-2084
Description of the services	<p>Over 22 different Endeavour consultants have delivered value-added service to this client following Endeavour's team approach to supporting clients and their Microsoft Dynamics needs. Numeris changed partners to Endeavour in the spring of 2016 for Dynamics GP Support and upgrades. Since then, Endeavour has completed a number of projects including re-implementing some modules, enhancing reporting and deploying a large FP&A budgeting system. Recent include Custom reports, Dynamics GP support, PO Workflow, Data cleanup, and visual studio development.</p>

Company	DNE/Link Energy
Services Provided	Microsoft Dynamics GP Implementation and Support Assessment of GP to Business Central
Contact Name	Luigi Morelli, CFO
Contact email	luigi.morelli@linkenergy.com
Description of Services	2016 to Present
Other pertinent facts	<ul style="list-style-type: none"> - Advisory Services, Design and Implementation - Integration - Custom reporting - Support Desk - Dynamics GP upgrade - Azure Cloud hosting and security - Client Business Review - April 2024 Assessment of Dynamics GP to Microsoft Business Central ERP

EXHIBIT D – PROPOSERS BUSINESS INFORMATION

All proposers shall submit the information as requested below.



Endeavour Solutions Inc. <https://www.endeavoursolutions.com>

1. Length of time your firm has been in business: **Founded in 1989 with 35 Years in business**
2. Length of time at current location: **Endeavour Head Office has been at the same location for 6 years**
3. List types and business license number(s): **Canadian Corporation 102835220 RT0001**
4. California State Contractor's License number: **NA**
5. Names and titles of all officers of the firm: **Madhu Vajpey, CEO
Terry Sunderland, COO
Renovus, Private Equity Investors**
6. Is your firm a sole proprietorship doing business under a different name? YES or NO (**NO**), **Endeavour Solutions Inc. is our only legal entity. We do have two sub-brands (websites and logos) including GP Support North <https://www.gpsupportnorth.com/> and Purely CRM <https://www.purelycrm.com/>**
7. If yes, please indicate sole proprietorship name and the name you are doing business under:
8. Please indicate your Federal Tax Number: **Canadian Corporation 102835220 RT0001**
9. Is your firm incorporated? **YES** or NO (**YES – Federally incorporated in Canada**)
10. Name and remittance address that will appear on invoices: **Endeavour Solutions Inc.
2233 Argentia Road, Suite 300 East Tower
Mississauga, Ontario Canada L5N 2X7**

11. Physical Address: **Endeavour Solutions Inc. Regional Office (Pacific Time Zone) 625 Howe St Suite 610, Vancouver, British Columbia Canada, V6C 2T6 www.endeavoursolutions.com 888-257-3577 x 402**

EXHIBIT E – ADDITIONS, DELETIONS AND/OR EXCEPTIONS

Please state any and all Additions, Deletions and Exceptions that you are taking to any portion of this proposal and General Services Agreement (GSA) and Task Order (Attachment A). If not addressed below, then Santa Ana Watershed Project Authority assumes that the vendor will adhere to all terms and conditions listed.

SAWPA will issue an Agreement in its standard form to the successful firm(s) for the services contemplated herein; a copy of which is attached hereto, and incorporated herein. Any deletion, exception, or modification taken to Agency contract terms and conditions will be evaluated, in addition to the specified criteria; and may, itself, result in non-acceptance by the Agency. Any request for deletion, exception, or modification, if so taken, must be submitted at the time of proposal.

Endeavour Solution Inc. is pleased to accept the terms in Attachment A Agreement for Services Template pending the following changes:

Endeavour requests that section 4.07 be removed as we feel that it does not apply to the scope of the project for consulting services, support, maintenance, and assessment for Microsoft Dynamics ERP applications.

4.07 In the event Consultant is required to prepare plans, drawings, specifications and/or estimates, the same shall be furnished with a registered professional engineer's number and shall conform to local, state, and federal laws, rules, and regulations. Consultant shall obtain all necessary permits and approvals in connection with this Agreement, any Task Order or Change Order. However, in the event SAWPA is required to obtain such an approval or permit from another governmental entity, Consultant shall provide all necessary supporting documents to be filed with such entity, and shall facilitate the acquisition of such approval or permit.

Endeavour requests that section 10.01 be replaced with the following.

10.01 With the exception of any preexisting Intellectual Property or preexisting IP Assets (any component of the Work Product created before the Effective Date), the Consultant grants to SAWPA a perpetual, non-exclusive, non-transferrable, royalty-free, worldwide license in any and all copyrights created for the specific purpose of performing its obligations related to the Task Order. All draft and final reports, plans, drawings, specifications, data, notes, and all other documents of any kind or nature prepared or developed by Consultant in connection with the performance of services assigned to it by SAWPA will be granted a perpetual, non-exclusive, non-transferrable, royalty-free, worldwide license to SAWPA, and Consultant shall promptly deliver all such materials to SAWPA. Consultant may retain copies of the original documents, at its option and expense. Use of such documents by SAWPA for project(s) not the subject of this Agreement shall be at SAWPA's sole risk without legal liability or exposure to Consultant. SAWPA agrees to not release any software "code" without prior written approval from the Consultant.

Consultants makes no warranties, nor extends any indemnities, respecting the Work Product. Consultant expressly reserves all intellectual property rights in its trademarks, business methods, templates, and all other intellectual property not expressly covered by the license herein.

Third-party manufacturers and suppliers of hardware and software may also have intellectual property rights relevant to the Work Product and Task Order. These rights may or may not be set out in an end-user license agreement (commonly known as a EULA) provided by the third party. SAWPA is solely responsible for determining whether any third party may have intellectual property rights and acting accordingly.

Endeavour requests that an additional section 11.09 be added.

11.09 Non-Solicitation: Each party acknowledges that the other party's personnel are critical to the operations of their respective organization. Consultant and SAWPA agree not to solicit, hire or otherwise retain the other party's employees or supplied contractors (including managers) for a period of one (1) year following any such employee's involvement in the performance of this Agreement, including any provision of Services, whether the employee is named in a Task Order or otherwise. Unless prior approval is received (including receipt of any negotiated fees), or if the other party's personnel is terminated prior to solicitation, disregard of the non-solicitation agreement shall be considered a fundamental breach of contract and subject to penalty under the laws of California. The penalty will be equal to the payment of no less than six months of the employee's annual salary.

APPENDIX: ENDEAVOUR POST-IMPLEMENTATION SUPPORT

A significant component of Endeavour’s business is working with active clients to provide Post Implementation Support and ongoing optimization of their Microsoft Dynamics business applications. Our Team prides itself on its responsiveness, depth of knowledge and proactive approach to helping clients meet their business needs. This Endeavour approach has resulted in very high client retention rates over the past 35 years.

Endeavour does not force our clients into specific service level agreements, or retainers, or charge additional account administration fees. We find that our clients appreciate an open and transparent partnership with Endeavour for Microsoft Dynamics ERP, CRM, and Cloud support.

Endeavour support is provided on a Time & Materials basis. Our consultants each follow Endeavour’s core values of Integrity, Trust, & Accountability.

Endeavour is available for Microsoft ERP, CRM & Cloud support during regular business hours. Upon request and pending schedules / approvals after-hours work can be accommodated on evenings and weekends at a rate of 1.5x times the standard Endeavour rate.

Support requests can be placed via email to support@endeavoursolutions.com, or via phone 888-257-3577 x 340. Endeavour also has a client support portal powered by Dynamics 365 Portal (CRM) which allows select clients to view their past support requests and the status of open and resolved cases.

Common support scenarios include:

Support Desk

- Receipt, Diagnosis and Resolution of Support Requests
- Technical support relating to Endeavour Supported Applications
- End-user “How-to” type questions

Remote Training

- Delivered via phone, e-mail, or web meeting
- Post-implementation training or refresher training
- “What’s new” training related to new releases and upgrades
- End-user training on specific modules within Microsoft Dynamics

Software Implementation and Updates (remote or onsite)

- Assistance with software implementation, updates and new releases for Endeavour Supported Applications including Dynamics GP, NAV, Business Central, Power BI, Microsoft 365, Azure, Power Apps, Dynamics 365 CRM and ISV applications sold and/or implemented by Endeavour

Microsoft Dynamics Advisory Services, Configuration and Development (remote or onsite)

- Advisory Services for strategy, custom training, architecture, security, e-Business, software selection and other recommendations and/or software configuration
- Design and development of custom reports, dashboards, and views
- Creation of new workflows and business automation
- Assistance with evaluation and support of approved Endeavour ISV partner products

Optional – Pre-paid Bank of Hours

- Clients can purchase a pre-paid Bank of Hours at a reduced rate.
- Hours purchased via a BoH can ONLY be used for Professional Services provided by Endeavour and cannot be applied towards travel, software, 3rd party services, fixed-price quotes, or other expenses.
- Unused Bank of Hours can be carried over from month to month and the **hours do not expire**.





Microsoft Dynamics GP Study and Support

Commission Meeting

Item Number 5.D

Dean Unger

IT Manager

May 21, 2024

Recommendation

- It is recommended that the Commission receive and file the informational report on the Microsoft Dynamics GP replacement study and support.

End of Life Software

- In 2023, Microsoft announced the support for Microsoft Dynamics GP software will end in January of 2028.
- SAWPA has been using Microsoft Dynamics GP accounting software since 2002.

RFP issued for Study and Support

- SAWPA issued an RFP in February for a business study and recommendation for a new accounting software solution.
- A request to support the current Microsoft Dynamics GP accounting system was also included.
- Five vendors responded to the RFP.

Proposal Ranking

<i>Reviewer</i>	Alx Tel, Inc	Endeavor Solutions	Integrated Systems Solutions	KAT Enterprise LLC	Oracle NetSuite
Dean	60	94	83	73	91
Karen	63	90.5	80	69	87.5
		*Selected for Interview	*Selected for Interview		*Selected for Interview

Interview Ranking and Costs

<i>Reviewer</i>	Endeavor Solutions	Integrated Systems Solutions	Oracle NetSuite
Dean	91.5	85	85
Karen	89.5	85	76.5
<i>Cost</i>	\$11,735.00	\$7,140.00	\$39,000.00

Endeavour Solutions

Microsoft Gold Partner

Team Expertise both in
Accounting and Software

550 Current GP customers
and 900 customers on new
solutions

Timeline

	May 21st - July 1st	1st Qtr 2024-25	2nd Qtr 2024-25	3rd Qtr 2024-25	1st Qtr 2025-26
OnBoard Support Service					
Business Process Study					
Report Finding to Commission					
Issue RFP for recommended Software and data migration					
Vendor Selection and Software Installation					

Questions?

Thank You

Dean Unger
Santa Ana Watershed Project Authority
Office (951) 354-4224 | Cell (951) 538-9112
dunger@sawpa.gov
sawpa.gov



COMMISSION MEMORANDUM NO. 2024.20

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Inland Empire Brine Line Rate Resolution
PREPARED BY: David Ruhl, Executive Manager of Engineering and Operations

RECOMMENDATION

Adopt Resolution No. 2024-5 establishing the Fiscal Year 2024-25 Inland Empire Brine Line Rates to be effective July 1, 2024.

DISCUSSION

On May 14, 2024, Project Agreement 24 (Brine Line) Committee voted 4-0 to recommend adopting Resolution No. 2024-5 establishing the new Inland Empire Brine Line rates for Fiscal Year 2024-25.

The proposed Fiscal Year 2024-25 Brine Line Rates for flow, BOD, TSS, fixed pipe, and fixed treatment are shown in Table 1. The proposed rates have been calculated using the financial model prepared in 2018 and are based on the approved two-year budget (FY 2023-24 and FY 2024-25). SAWPA staff reviewed the current and proposed budget expenditures and revenues to ensure the rates are consistent and in-line with the budget assumptions and goals when the budget was approved.

Table 1. Summary of FY 2023-24 (Current) Rates and FY 2024-25 (Proposed) Rates

<i>Fiscal Year</i>	<i>Flow (MG)</i>	<i>BOD (1,000 lbs)</i>	<i>TSS (1,000 lbs)</i>	<i>Fixed Pipeline*</i>	<i>Fixed T&D*</i>
Current FY 2023-24	\$1,073	\$394	\$494	\$6,654	\$13,505
Proposed FY 2024-25	\$1,097	\$396	\$497	\$6,654	\$13,505

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

The Brine Line rates include the cost that Orange County Sanitation District (OC San) charges SAWPA to treat and dispose of brine, which includes a Flow, BOD and TSS charge. The OC San Flow charge (\$294/MG) is included as part of the total SAWPA Brine Line Flow rate (\$1,097/MG). The OC San BOD and TSS charges are considered “pass-through” costs. Hence, SAWPA’s rate for BOD and TSS match the OC San BOD and TSS charge.

In April 2024, SAWPA received the proposed Brine Line rates from OC San (Flow, BOD, TSS) that include a 0.5% increase in their charges from last fiscal year. Due to the minor increase in the rates from OC San, SAWPA is able to maintain the proposed rate increase of 2.25% for Flow and no change in the rate for Fixed Pipeline and Fixed Treatment and Disposal. Since BOD and TSS are pass through costs the rate for BOD and TSS will increase 0.5%.

As part of the Brine Line Rate resolution, planned rates for FY 2025-26 are presented to assist Member Agencies in their budget process for next fiscal year. Since these rates are presented for “planning” purposes only, they will require PA 24 and Commission approval prior to the beginning of the next fiscal year (July 1, 2025). SAWPA’s Planned rates for FY 2025-26 will include a 5% increase in the flow, BOD and TSS component. Fixed charges (pipeline and treatment and disposal) are expected to remain the same. These planned rates will be

evaluated during the development of the next two-year budget beginning in late 2024. Table 2 provides a summary of the proposed FY 2024–25 Brine Line Rates and the planned FY 2025–26 Brine Line Rates.

Table 2. Summary of the proposed FY 2024-25 rates and the planned FY 2025-26 Rates

<i>Fiscal Year</i>	<i>Flow (MG)</i>	<i>BOD (1,000 lbs)</i>	<i>TSS (1,000 lbs)</i>	<i>Fixed Pipeline*</i>	<i>Fixed T&D*</i>
Proposed FY 2024-25	\$1,097	\$396	\$497	\$6,654	\$13,505
Planned FY 2025-26	\$1,152	\$416	\$522	\$6,654	\$13,505

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

Table 3 summarizes the Brine Line rates and the percent increase/decrease from FY2019 through FY2026.

Table 3. SAWPA Brine Line Rates and % increase (+/-) from FY 2019 through FY 2026

<i>SAWPA Rates</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021 6 mo.</i>	<i>FY 2021 6 mo.</i>	<i>FY 2022</i>	<i>FY 2023</i>	<i>FY 2024 Current</i>	<i>FY 2025 Proposed</i>	<i>FY 2026 Planned</i>
Flow	946	979	979	1,018	1,018	1,049	1,073	1,097	1,152
% Increase	5%	4%	0%	4%	0%	3%	2%	2.2%	5%
BOD	307	316	316	329	329	353	394	396	416
% Increase	0%	3%	0%	4%	0%	7%	12%	0.5%	5%
TSS	429	442	442	460	460	520	494	497	522
% Increase	0%	3%	0%	4%	0%	13%	-5%	0.5%	5%
Fixed Pipe	6,217	6,398	6,398	6,654	6,654	6,654	6,654	6,654	6,654
% Increase	5%	3%	0%	4%	0%	0%	0%	0%	0%
Fixed T&D	12,607	12,985	12,985	13,505	13,505	13,505	13,505	13,505	13,505
% Increase	5%	3%	0%	4%	0%	0%	0%	0%	0%

The truck disposal rates will continue to be based on two (2) tiers: a Brine Tier and a Non-Brine Tier. These charges will increase 2.5% from FY 2023-24. The current (FY 2023-24) and proposed rates for FY 2024-25 indirect discharger rates are summarized in Table 4.

Table 4. Indirect Discharger Rates Current Rates

<i>Hauled Waste</i>	<i>Current FY 2023-24</i>	<i>Propose FY 2024-25</i>
Brine Tier (less than 100 mg/l BOD or TSS)	\$0.016/gallon	\$0.0164/gallon
Non-Brine Tier (100 mg/l and above)	\$0.016/gallon plus charge per lb of BOD/TSS	\$0.0164/gallon plus charge per lb of BOD/TSS
BOD Charges	\$0.780/lb BOD	\$0.7995/lb BOD
TSS Charges	\$0.745/lb TSS	\$0.7636/lb TSS

The proposed permit fees for FY 2024-25 remained unchanged from FY 2023-24 as shown in Table 5.

Table 5. Permit Fees

<i>Permit Type</i>	<i>Current Fee (FY 2023-24) and Proposed Fee (FY 2024-25)</i>
Direct Discharger	\$600
Indirect Discharger	\$300
Liquid Waste Hauler permit (trucking companies)	\$250
Connection Authorization Rate	\$1,100

The proposed Capacity Lease rates for FY 2024-25 remain unchanged from the rates from FY 2023-24. Discharges not exceeding 250 mg/L of BOD and 250 mg/L of TSS are as follows:

Table 6. Capacity Lease Rates

<i>Lease Option Proposed (FY 2024-25)</i>	<i>Flow (per gallon)</i>	<i>BOD (per pound)</i>	<i>TSS (per pound)</i>
Pipeline and Treatment and Disposal	\$0.00263	\$0.4080	\$0.2501
Treatment and Disposal Only	\$0.00117	\$0.4080	\$0.2501

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

Treatment and Disposal surcharge rates are charged when the contractually owned capacity for Flow, BOD, and/or TSS is exceeded in any given month. Rates for Treatment and Disposal surcharges remain unchanged from FY 2023-24. The proposed Treatment and Disposal surcharge rates are as shown in Table 7.

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

<i>Option</i>	<i>Flow (per gallon)</i>	<i>BOD (per pound)</i>	<i>TSS (per pound)</i>
Current (FY 2023-24)	\$0.0021	\$0.4080	\$0.2501
Proposed (FY 2024-25)	\$0.0021	\$0.4080	\$0.2501

RESOURCE IMPACTS

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

Attachments:

1. Resolution 2024-5
2. Powerpoint Presentation

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RESOLUTION NO. 2024-5

A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY ESTABLISHING THE RATES (FOR THE TREATMENT AND DISPOSAL OF NON-RECLAIMABLE WASTEWATER, TEMPORARY DOMESTIC WASTEWATER, COLLECTION STATION DISCHARGES, AND CHARGES FOR SUSPENDED SOLIDS AND BIOCHEMICAL OXYGEN DEMAND) IN THE INLAND EMPIRE BRINE LINE AND RESCINDING RESOLUTION NO. 2023-5 AS STATED

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WHEREAS, "Rate Period" means the period of time from July 1, 2024 through June 30, 2025 and from July 1, 2025 through June 30, 2026.

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

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

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

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

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

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

<u>Rate Period</u>	<u>Flow/MGD</u> <u>(a)</u>	<u>BOD/</u> <u>1,000 lbs.</u> <u>(b)</u>	<u>TSS/</u> <u>1,000 lbs.</u> <u>(c)</u>	<u>Fixed</u> <u>Pipe</u> <u>(d)</u>	<u>Fixed</u> <u>Treatment</u> <u>(e)</u>
7/1/2024 – 6/30/2025	\$1,097	\$396	\$497	\$6,654	\$13,505
7/1/2025 - 6/30/2026 (f)	\$1,152	\$416	\$522	\$6,654	\$13,505

- (a) This component shall be calculated and assessed per gallon (i.e., \$0.001097) of discharge (flow) to the Brine Line each month. The flow charge is comprised of an OC San “Pass-Through” flow charge as well as a SAWPA flow charge.
 - (b) This component shall be calculated and assessed per pound (i.e., \$0.396) of dry weight of BOD calculated from the average of sample results each month.
 - (c) This component shall be calculated and assessed per pound (i.e., \$0.497) of dry weight of TSS calculated from the average of sample results each month.
 - (d) This component for fixed costs (also known as Readiness to Serve) shall be assessed per MGD of owned pipeline/connection capacity per month.
 - (e) This component for fixed costs shall be assessed per MGD of owned treatment and disposal capacity per month for the corresponding rate period.
 - (f) Future rates are for planning purposes only. The Commission will separately evaluate and set the rates annually for each FY.
2. Total flow for each discharger will be adjusted if flows at SMS are higher than the aggregate of all the discharger flows.
 3. Actual OC San charges for Flow, BOD, and TSS shall be “passed through” to dischargers.
 4. A sampling surcharge shall be applied to all BOD and TSS dischargers to account for the actual cost of necessary sampling and shall be assessed to all dischargers. Increased sampling is defined as any and all costs in excess of one sample per month. Increased sampling shall be determined solely by SAWPA and billed monthly. High BOD, TSS, or high variability dischargers will be sampled more frequently as required, and low BOD/TSS or low variability dischargers will be sampled monthly or quarterly as required to obtain reliable data.

5. SAWPA shall continue to measure BOD and TSS entering and exiting the system. Should a difference in BOD and TSS exist between the total of all dischargers and the SAWPA discharge to OC San, the strength values for each discharger shall be adjusted to fully allocate the SAWPA discharge to OC San. This adjusted strength shall be used for determining discharger invoice amounts.
6. The annual permit fee for each directly connected discharger shall be not less than \$600. The annual permit fee for each indirect discharger shall be not less than \$300. The annual fee for Connection Authorizations that require a letter to discharge is \$1,100. Additional permit fees may be charged for speculative or special permit work to cover actual costs and administration as determined by the SAWPA General Manager. The annual fee for a Liquid Waste Hauler permit shall be not less than \$250.
7. Truck-delivered non-reclaimable wastewater discharges from sources within the Santa Ana River Watershed at SAWPA-authorized collection stations shall be charged based on the strength of the waste discharged. Waste shall be charged at \$0.0164 per gallon for Brine discharges (less than 100 milligrams per liter (mg/l) average concentration for BOD and TSS), and a Non-Brine tier which shall be charged based on the measured strength for each load as defined by Note (b). Proposed and future estimated rates are shown below. All permitting, permit fees, monitoring, labor, and other costs are the responsibility of the member agency providing the service.

Waste Strength	BOD or TSS Concentration	7/1/2024 – 6/30/2025	7/1/2025 – 6/30/2026 (a)
Brine Tier	Less than 100 mg/l	\$0.0164	\$0.0168
Non Brine Tier	100 mg/l and higher	(b)	(b)

- (a) Future rate for planning purposes only. The Commission will separately evaluate and set the rates annually for each FY. Planned FY25-26 charges are: \$0.0168 per gallon, \$0.8195/pound of BOD, and \$0.7827/pound of TSS.
- (b) If either BOD or TSS exceeds the concentration of 100 mg/l, the full discharge will be charged using the following cost component: \$0.0164 per gallon, \$0.7995/pound of BOD, and \$0.7636/pound of TSS

8. If approved in the future by OC San and the Commission, truck-delivered non-reclaimable wastewater discharges from outside the Santa Ana River Watershed at SAWPA-authorized collection stations, shall be charged a surcharge of 10% on waste discharged to the Brine Line. This surcharge shall be added to the rates indicated in paragraph 7 and represents the administrative costs associated with serving these customers. All permitting, monitoring, labor, and other costs are the responsibility of the Member Agency providing the service. Discharges from sources outside the watershed require specific Commission and OC San approval.
9. A Connection Authorization Rate or Emergency Rate shall be charged for discharges approved by a Letter to Discharge. The Connection Authorization Rate or Emergency Rate shall be comprised of 110% of the surcharges in Paragraph 10, plus 110% of the Flow, BOD, and TSS charges in Paragraph 1. Surcharges shall be assessed for discharges in excess of the owned capacity, subject to General Manager’s approval.

10. A treatment and disposal surcharge shall be charged when contractually owned capacity for BOD, TSS, and/or Flow is exceeded in any given month. Rates from July 1, 2023 through June 30, 2024 shall be \$0.4080 per pound BOD, \$0.2501 per pound TSS, and \$0.0021 per gallon Flow. These charges are in addition to the charges for Flow, BOD, and TSS outlined in Paragraph 1.
11. Capacity Lease Rate. Capacity Lease Rates for Pipeline Capacity Right and Treatment and Disposal Capacity Right from July 1, 2024 through June 30, 2025 shall be \$0.00263 per gallon up to 250 mg/l BOD and 250 mg/l TSS. Capacity Lease Rates for Treatment and Disposal Capacity Right Only from July 1, 2024 through June 30, 2025 shall be \$0.00117 per gallon up to 250 mg/l BOD and 250 mg/l TSS. These rates are in addition to the charges for Flow, BOD, and TSS outlined in Paragraph 1. Any discharge exceeding the 250 mg/l BOD and 250 mg/l TSS concentration shall be billed as a loading surcharge for the period between July 1, 2024 through June 30, 2025 at a rate of \$0.4080 per pound of BOD and \$0.2501 per pound of TSS.
12. The provisions of SAWPA Ordinance No. 8 and any amendments or successors thereto, are hereby incorporated by this reference, as though set forth herein in full.
13. Payment of invoices not made within 45 days of the invoice date shall bear interest at a rate of one percent (1.0%) per month from the date of invoice.
14. The user's charges and surcharges established by this Resolution are effective July 1, 2024, and Resolution No. 2023-5 is rescinded once this Resolution takes effect.

ADOPTED this 21st day of May 2024.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: _____
Bruce Whitaker, Chair

Attest:

By: _____
Sara Villa, Clerk of the Board

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Inland Empire Brine Line Rate Resolution 2024-5

SAWPA Commission Meeting

Agenda Item No. 6.A

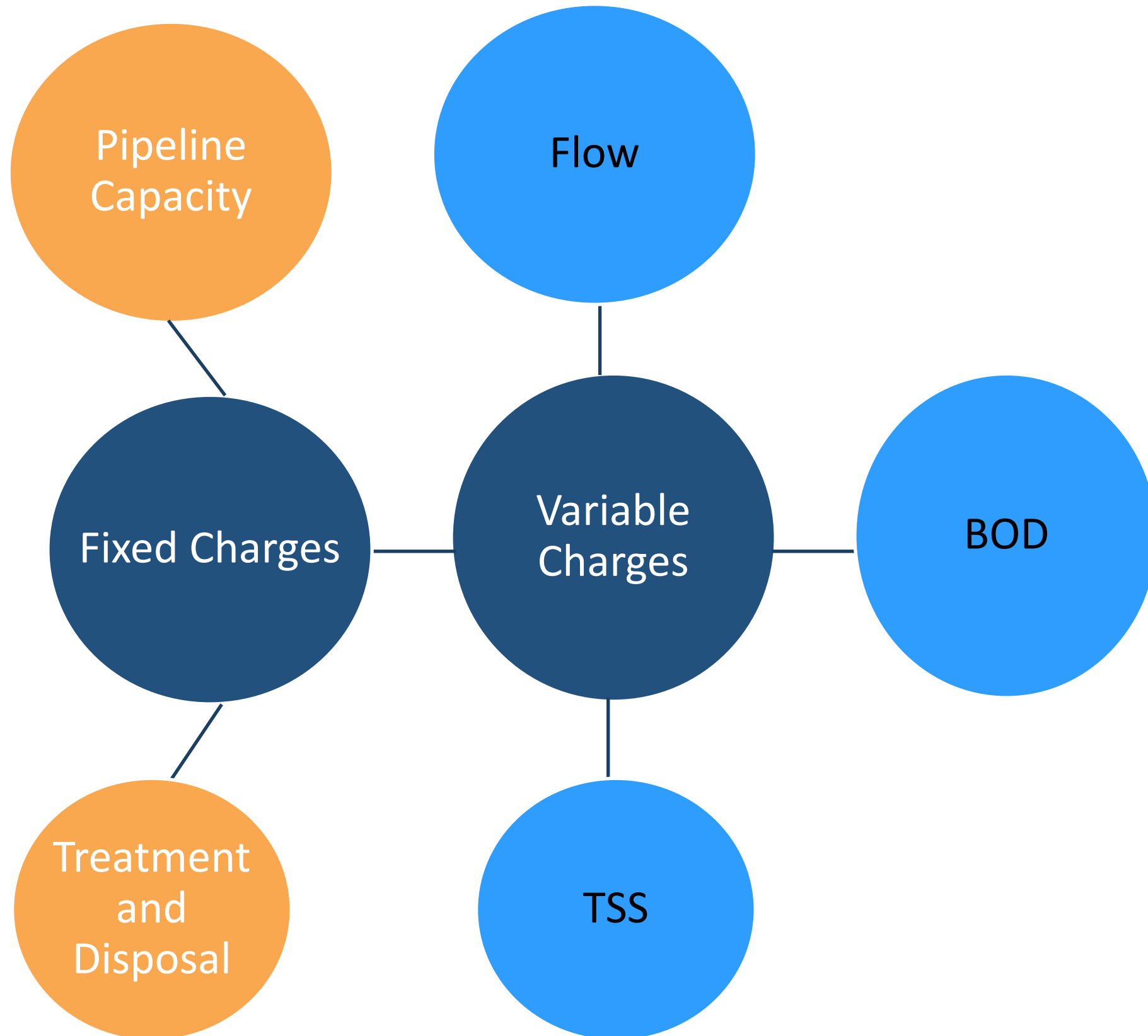
David Ruhl

Executive Manager of Engineering and Operations

May 21, 2024

Recommendation

- That the Commission adopt Resolution No. 2024-5 establishing the Fiscal Year 2024-25 Inland Empire Brine Line Rates to be effective July 1, 2024.



Brine Line Rate Components:

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

Brine Line Rates Direct Dischargers (FY 2024-25)

Options	Effective Date	Flow MG	BOD(1) 1,000 lbs	TSS(1) 1,000 lbs	Fixed Pipe	Fixed T&D
Current FY 2023-24	-	1,073	394	494	6,654	13,505
Proposed FY 2024-25	7/1/2024	1,097	396	497	6,654	13,505

(1) BOD and TSS is a “pass through” cost from OC San. BOD and TSS proposed rate for FY 2024-25 match OC San charge received in April 2024.

Brine Line Rates FY 2019 – FY 2026

Fiscal Year	Flow (MG)	BOD (1,000 lbs)	TSS (1,000 lbs)	Monthly Fixed Pipeline	Monthly Fixed Treatment
2026 Planned	1,152	\$416	\$522	\$6,654	\$13,505
2025 Proposed	1,097	396	497	6,654	13,505
2024 Current	1,073	394	494	6,654	13,505
2023	1,049	353	520	6,654	13,505
2022	1,018	329	460	6,654	13,505
2021 Jan - June	1,018	329	460	6,654	13,505
2021 Jul - Dec	979	316	442	6,398	12,985
2020	979	316	442	6,398	12,985
2019	946	307	429	6,217	12,607

Brine Line Rates % Change (+/-) FY 2019 – FY 2026

Fiscal Year	Flow MG	BOD (1,000 lbs)	TSS (1,000 lbs)	Monthly Fixed Pipeline	Monthly Fixed Treatment
2026 Planned	5%	5%	5%	0%	0%
2025 Proposed	2.3%	0.5%	0.5%	0%	0%
2024 Current	2%	12%	-5%	0%	0%
2023	3%	7%	13%	0%	0%
2022	0%	0%	0%	0%	0%
2021 Jan – Jun	4%	4%	4%	4%	4%
2021 Jul – Dec	0%	0%	0%	0%	0%
2020	4%	3%	3%	3%	3%
2019	5%	0%	0%	5%	5%

Indirect Dischargers

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

Indirect Discharger Rates

Option	Brine ^(a) Tier (< 100 mg/L) / gallon	Non-Brine ^(b) Tier* (≥ 100 mg/L) / gallon	BOD/lb	TSS/lb
Current (FY2023-24)	\$0.0160	\$0.0160	\$0.7800	\$0.7450
Proposed (FY2024-25)	\$0.0164	\$0.0164	\$0.7995	\$0.7636

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

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

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

Capacity Lease Rates

Lease Option Proposed (FY 2024 – 25)	Flow (per gallon)	Additional BOD (per lb)	Additional TSS (per lb)
Pipeline and Treatment and Disposal	\$0.00263	\$0.4080	\$0.2501
Treatment and Disposal Only	\$0.00117	\$0.4080	\$0.2501

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

Treatment & Disposal Surcharge Rates

Option	Flow (per gallon)	BOD (per lb)	TSS (per lb)
Current (FY 2023-24) and Proposed (FY 2024-25)	\$0.0021	\$0.4080	\$0.2501

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

Proposed Permit Fees

Type of Permit	Current Fee (FY 2023-24) And Proposed Fee (FY 2024-25)
Direct Discharger	\$600
Indirect Discharger	\$300
Connection Authorization	\$1,100
Liquid Waste Hauler	\$250

Recommendation

- That the Commission adopt Resolution No. 2024-5 establishing the Fiscal Year 2024-25 Inland Empire Brine Line Rates to be effective July 1, 2024.

Questions?

Thank You

David P. Ruhl
Executive Manager of Engineering and Operations
Santa Ana Watershed Project Authority
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sawpa.gov



COMMISSION MEMORANDUM NO. 2024.21

DATE: May 21, 2024

TO: SAWPA Commission

SUBJECT: Approval of Grant Application for Integrated Climate Adaptation and Resiliency Program Adaptation Planning Funding

PREPARED BY: Rachel Gray, Water Resource and Planning Manager

RECOMMENDATION

That the Commission authorize the General Manager, or designee, to submit a planning grant application to the Governor's Office of Planning and Research for the Integrated Climate Adaptation and Resiliency Program's Adaptation Planning Grant to implement the Santa Ana River Watershed Regional Invasive Species Management Project.

DISCUSSION

Staff are pursuing a grant opportunity, made available through the Governor's Office of Planning and Research (OPR) Integrated Climate Adaptation and Resiliency Program's (ICARP) Adaptation Planning Grant Program (APGP). The grant application is due June 3, 2024. The APGP serves the following role:

- Funds tribal, local, and regional climate-related planning,
- Provide communities the resources to identify climate resilience priorities, and
- Support climate resilient infrastructure projects across the state.

The funding range for APGP planning projects is between \$100,000 and \$650,000. A total of \$9,500,000 is currently available for planning projects (i.e. not implementation/construction projects). No local match is required.

The SAWPA grant application content is developed to align with state priorities and position the region to capitalize on future funding opportunities. The planning project developed is the Santa Ana River Watershed Regional Invasive Species Management Plan and is focused on the following tasks:

- Task 1 Outreach: Public education on removal of invasive species and their negative impacts on the ecosystem.
- Task 2 Analysis: Assess the impacts of invasive species on the health of the ecosystem (water consumption, outcompeting of resources for native species), study the linkages between invasive species and catastrophic fire in riverbed/riparian areas, and repopulation of invasive plant species post-fire.
- Task 3 Workgroup and Strategic Plan: Creation of a watershed-wide invasive species working group and strategic plan to establish shared decision-making processes for adaptation climate planning.
- Task 4 Aerial Mapping: Analyze aerial imagery to detect invasive species in the riverbed to determine success.

The focus of the planning project will be the invasive species *Arundo donax* (Giant reed). By removing an acre of this species, which grows in the Santa Ana River and other waterways, it saves 20-acre feet of water per year. Interested parties to this planning project include:

- SAWPA Member Agencies,
- Resource Conservation Districts,
- Watershed stakeholders (county flood control and parks districts),
- U.S. Army Corps of Engineers and other federal agencies, and
- Community-based organizations.

The benefits to the member agencies and other interested parties include -

In general:

- *Arundo* is a persistent invasive species in Prado wetlands, along the Santa Ana River, tributaries, and in key mitigation locations, and
- *Arundo* is problematic for member agencies, resource conservation districts, county flood and parks districts, and U.S. Army Corps of Engineers.

Benefits:

- Increase local water supply resilience,
- Restoration of the natural habitat,
- Support Habitat Conservation Plan (HCP) permitting requirements (Orange County Water District and San Bernardino Valley Municipal Water District),
- Reduce the ignition source for fires,
- Support regional collaboration for invasive species removal, and
- Support grant funding opportunities for removal projects.

In order to maximize the grant funding, approximately \$650,000 would be requested in the grant application. No local match would be included in the application's budget. And the start/finish schedule for the planning project would be – December 2024 (start); December 2026 (finish).

BACKGROUND

SAWPA has been successful in securing over \$175 million in grant funding through the integrated regional water management program and development of the OWOW Plan. SAWPA also leads *Arundo donax* removal projects due to its historic management of Proposition 13 (2000 Water Bond) funding. That funding created the Southern California Integrated Watershed Program (SCIWP) and provided SAWPA \$4,000,000 to purchase 100 units in the existing Santa Ana River Mitigation Bank. The Santa Ana River Mitigation Bank was created in 1996 by an agreement with local bank manager Riverside County Regional Park and Open-Space District and the lead federal regulatory agency, the U.S. Army Corps of Engineers. As stated in the original SCIWP work plan, proceeds of the sale of these 100 SAWPA units were to fund projects that prevent *Arundo* re-infestation. This planning grant would help SAWPA, and other partners plan out future *Arundo* removal projects in the Santa Ana River Watershed, which can be funded by mitigation bank funding and other sources.

CRITICAL SUCCESS FACTORS

- Leverage existing information for the benefit of SAWPA, its members, and other stakeholders.
- Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the tribal communities and the regulatory, community-based, and environmental justice communities who integrate the different interests in the

watershed beyond political boundaries. Ensuring all perspectives are heard and valued during the development of the regional climate adaptation and resilience plan.

- SAWPA has a strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.

RESOURCE IMPACTS

The application effort cost to respond to the grant program is covered by existing Planning Department's budget (Fund 370-01). There will be no financial impact to member agencies except for staff time in responding to SAWPA staff information requests.

Attachments:

1. PowerPoint Presentation
2. Regional Resilience Planning Grant Program Round 2 Final Program Guidelines

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SANTA ANA WATERSHED
PROJECT AUTHORITY

Adaptation Planning Grant Program Santa Ana River Watershed Regional Invasive Species Management

Rachel Gray, Water Resources and Planning Manager

SAWPA Commission Meeting
May 21, 2024

Recommendation

- That the Commission authorize the General Manager, or designee, to submit a planning grant application to the Governor's Office of Planning and Research for the Integrated Climate Adaptation and Resiliency Program's Adaptation Planning Grant Program to implement the Santa Ana River Watershed Regional Invasive Species Management Project.

Adaptation Planning Grant Program Round 2

Governor's Office of Planning and Research



- Grant funds for local and regional planning
- Enhance climate resilience of a region
- Support climate-resilient infrastructure projects

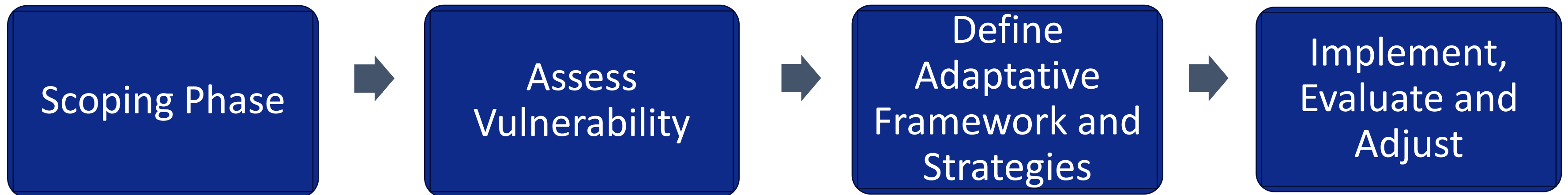
Round 2 Available Funding	\$9,500,00
Minimum Grant Award	\$100,000
Maximum Grant Award	\$650,000
Project Completion Timeframe	24 months

Application Component	Total Points Possible
Project Vision and Description	15
Community Need and Adaptive Capacity	30
Co-Benefits	10
Partnership	20
Workplan and Budget	15
Finalist Interview	10
Total	100

For grant, document community-need and non-profit partner(s).

Scope Derived from the OPR Grant Guidelines

- Eligible activities must fit into one or more of the four phases included below:



Project Developed for Grant Application



Problem Statement:

- *Arundo donax* (Giant reed) – an invasive species pervasive in the watershed – is problematic for many entities in the watershed in terms of water supply, habitat, and fire.
- Arundo in the watershed consumes up to **12,000-36,000 AFY of water** based on **600-1800 acres of Arundo** in the watershed.*

Project Purpose:

Establish a regional coalition to eradicate Arundo from the watershed through multi-agency planning and collaboration.

Specific tasks would address:

- Map Arundo watershed-wide
- Track progress of removal activities
- Develop a strategic plan to guide future efforts
- Investigate connection between Arundo and wildfire
- Support future grant funding opportunities.

Potential Partners:

- SAWPA
- SAWPA Member Agencies
- Resource Conservation Districts
- Flood plain managers (county flood control and parks districts)
- Army Corps
- Other federal agencies
- Community-based organizations.

*Based on an acre of Arundo consuming up to 20 AFY of water (California Invasive Plant Council)

Benefits to Member Agencies and Interested Parties

In general:

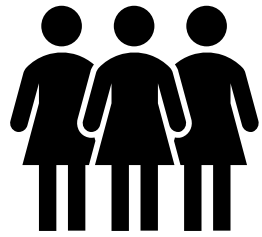
- Arundo is a persistent invasive species in Prado wetlands, along the SAR, tributaries, and in key mitigation locations
- Arundo is problematic for member agencies, resource conservation districts, county flood and parks districts, and Army Corps.

Benefits:

- Increase local water supply resilience
- Restoration of the natural habitat
- Support Habitat Conservation Plan (HCP) permitting requirements (OCWD and SBVMWD)
- Reduce the ignition source for fires
- Support regional collaboration for invasive species removal
- Support grant funding opportunities for removal projects.



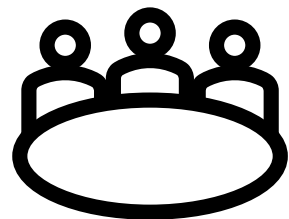
Scope for Grant Application



Task 1: Public education on removal of invasive species and their impacts on the ecosystem and climate change risks (drought and wildfires)



Task 2: Assess the impacts of invasive species on the health of the ecosystem (water consumption, outcompeting of resources for native species), and study the linkages between invasive species and fire in riverbed/riparian areas.



Task 3: Creation of a watershed-wide invasive species **working group** and **strategic plan** to establish shared decision-making processes for adaptation climate planning. Address: partnerships, leveraging, approach, finance strategies, etc.



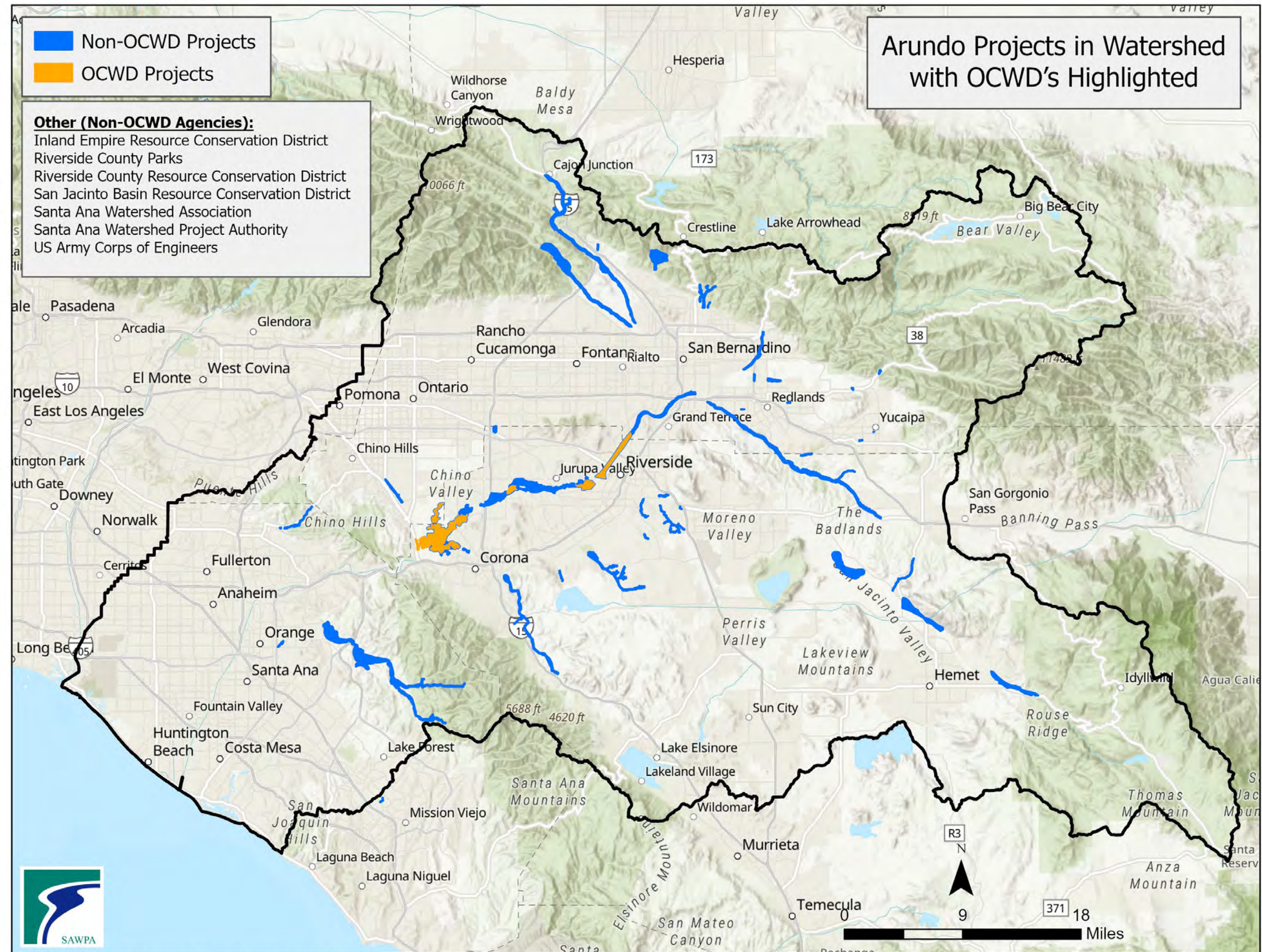
Task 4: Analyze **aerial imagery** to detect invasive species to detect Arundo and track removal progress

Grant Application Draft Budget (No Match Required)

<u>Grant Administration</u> (17% of Subtotal)	\$94,350
<u>Task 1 Public Outreach</u>	
Development of PR Materials	\$25,000
Online Survey Development and Management	\$10,000
Survey Boosts Via Social Media	\$20,000
<u>Task 2 Study</u>	
Technical Memo	\$125,000
<u>Task 3</u>	
Workgroup Formation	\$125,000
Workgroup Strategic Plan	\$125,000
<u>Task 4</u>	
Aerial Imagery Analysis/ Validation	\$125,000
Subtotal	\$555,000
Grand Total (With Grant Admin)	\$649,350

Areas of Arundo Removal

- Since 1997, an estimated **8,500 acres** of Arundo have been removed in the watershed
- Currently we know of an additional **600 acres** of Arundo, but the actual amount could be **2X-3X** that estimate.



SAWPA's Past/Current Involvement in *Arundo Donax* Removal

- Proposition 13 (water bond) project (2002)
- SAWPA gains revenue from SAR Mitigation Bank to fund removal projects via “credits”
 - Funds Inland Empire Resource Conservation District (IERCD) project to remove *Arundo* in the SAR Watershed headwaters (current)
- SAR Mitigation Bank funding
 - Current funding available: \$750K
 - Potential new revenue from bank via credits: \$2.1M



Grant Schedule

- SAWPA Commission Meeting: May 21, 2024
- OWOW Steering Committee Meeting: May 23, 2024
- Application Due: June 3, 2024
- Awards: Summer 2024
- If awarded:
 - Anticipated Start Date: December 1, 2024
 - Anticipated End Date: December 31, 2026



Recommendation

- That the Commission authorize the General Manager, or designee, to submit a planning grant application to the Governor's Office of Planning and Research for the Integrated Climate Adaptation and Resiliency Program's Adaptation Planning Grant Program to implement the Santa Ana River Watershed Regional Invasive Species Management Project.

Thank You

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Integrated Climate Adaptation and Resiliency Program

Adaptation Planning Grant Program

Round 2 Program Guidelines

FY 2023 - 2024



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Adaptation Planning Grant Program Summary

What is climate adaptation?

Adjustment in natural or human systems to a new or changing environment. Adaptation to climate change refers to adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities.

What is the Adaptation Planning Grant Program (APGP) and what does it fund?

APGP funds climate adaptation planning that addresses cross-sector issues intersecting with multiple climate risks. The program cultivates an inclusive and flexible funding program that removes obstacles for diverse applicants, while emphasizing the needs of vulnerable communities. It strengthens statewide resilience by providing technical assistance, fostering collaborative learning, and promoting equitable decision-making. Ultimately the program strives to address historical disparities and ensure broad community access to the associated benefits.

Who informed the development of APGP?

Over 1,095 individuals from 563 organizations – including state, regional, and federal agencies, local governments, California Native American Tribes, Community-Based Organizations and advocacy groups, informed the development of APGP. The engagement process involved convenings, listening sessions, focus groups, informant interviews, and public workshops. APGP staff also conducted 45 debrief interviews and collected 18 survey responses from unawarded applicants, to gather valuable feedback, ensuring continued responsiveness to statewide needs and expectations.

Who is eligible to apply?

Local Public Entities, California Native American Tribes, Community-Based Organizations, and Academic Institutions.

What is the award amount?

The funding range for APGP planning projects is between \$100,000 and \$650,000.

How do you apply?

- **Step 1:** Submit a [Pre-Application Interest Form](#). Applicants complete the form via Microsoft Forms between February 15, 2024, to May 20, 2024 before 11:59pm.
- **Step 2:** Submit the Main Application Form on Submittable. The main application form is only available for applicants who have completed the [Pre-Application Interest Form](#). Applications are due via Submittable before 11:59 p.m. PT on June 3, 2024.

Who was funded in Round 1?

Round 1 funded 14 projects in total. Visit the [APGP Round 1 Grantees webpage](#).



For more information – visit the [APGP website](#) and sign up for the [APGP email list](#)

1. Program Overview

1.1. Navigating these Guidelines

The following guidelines govern Round 2 of the Adaptation Planning Grant Program (APGP). These Guidelines are a step-by-step guide for learning more about, applying for, and participating in APGP.

1.2. Program Summary

The Governor’s Office of Planning and Research (OPR), through the Integrated Climate Adaptation and Resiliency Program (ICARP), received funding for APGP through the State’s 2021-2022 Budget [[Senate Bill \(SB\) 170 \(Skinner, 2021\)](#)], which funded ambitious measures to build climate adaptation and resilience through planning, research, capacity building, restoration, and sustainable infrastructure. APGP advances ICARP’s statutory mission to develop a cohesive, equitable, and integrated response to the impacts of climate change through direct funding support for local, regional, and tribal adaptation planning across California [([SB 246 \(Wieckowski, 2015\)](#))]. APGP funds integrated climate planning activities throughout the State.

For an overview of current state laws associated with climate adaptation and resilience refer to [Appendix B. Relevant State Laws](#).

OPR, through ICARP, administers the APGP and received funding in Fiscal Years (FY) 2021-2022 and 2022-2023 to implement the program through the provision of grants and staff support. Applications can request between \$100,000 and \$650,000 in total state funding for planning projects spanning twenty-four months.

The program will be administered in three rounds. Below is the anticipated funding available for each round:

- Round 1 (FY 22-23): \$8,000,000 – [View Awards Here](#)
- Round 2 (FY 23-24): \$9,500,000
- Round 3 (FY 24-25): \$4,500,000 (TBD)

1.3. Funding Availability

OPR will award \$9,500,000 million in FY 2023-24 to implement the program through the provision of grants, staff support, and third-party technical assistance. Grant awards will cover 24 months. The application submission period is February 16 – June 3, 2024.

- The minimum grant award is \$100,000
- The maximum grant award amount is \$650,000

Awarded projects should be completed no later than 24 months after the start of the grant agreement. The anticipated grant agreement start date is Jan. 1, 2025. The period of grant fund availability spans approximately 24 months for grant project activities after the grant



agreement is executed and OPR issues a Notice to Proceed. Refer to [Section 1.5. Program Timeline](#) for details regarding the anticipated grant project start and expiration dates. Award Amount Applicants have the flexibility to request the amount of funding needed to carry out the work described in their project proposal for the two-year grant term. Requests should fall within the range of \$100,000 to \$650,000.

1.4. Program Goals & Vision for Equity

In 2018, the ICARP Technical Advisory Council (TAC) defined vulnerable communities as those that “experience heightened risk and increased sensitivity to climate change and have less capacity and fewer resources to cope with, adapt to, or recover from climate impacts. These disproportionate effects are caused by physical (built and environmental), social, political, and/or economic factor(s), which are exacerbated by climate impacts. These factors include, but are not limited to, race, class, sexual orientation and identification, national origin, and income inequality.”

APGP’s approach to building statewide resilience is twofold: first, by prioritizing funding, capacity building resources, and equitable decision-making power for vulnerable communities by to address their unique policy, systems, and environmental challenges they face and second, through integrated climate adaptation planning that addresses cross-sector issues intersecting multiple climate risks. The strategy to prioritize California’s most vulnerable communities starts with a flexible and inclusive program that actively removes obstacles in the grant application process and provides technical assistance tailored to unique circumstances of vulnerable communities. Simultaneously, the program emphasizes equitable decision-making, and acknowledges the specific needs, strengths, and assets of vulnerable communities. Ultimately, APGA strives to redress the enduring effects of historical marginalization and disinvestment and ensure broad community access to the associated benefits of climate adaptation.

The key priorities and goals of ICARP’s APGA are to:

- **Enhance Accessibility and Diversity:** Minimize barriers for applicants and ensure that both applicants and awardees represent a broad spectrum of geographic, economic, and demographic diversity, driving the program's core mission of inclusivity.
- **Prioritize Vulnerable Communities:** Prioritize the unique needs of vulnerable communities, including addressing historic and continuing marginalization and systemic oppression through policy, systems, and environmental changes as a means to increase community resilience. This includes emphasizing an all-risk approach to adaptation planning and encouraging community preparedness for and responding to the multitude of cascading and compounding impacts associated with climate change.
- **Emphasize Integrated Infrastructure Planning:** Place a strong emphasis on the integration of social and physical infrastructure planning. This involves addressing cross-sector issues that intersect with various climate risks, such as transportation, public health, economic stability, housing, natural resource management, hazard mitigation, public infrastructure, and healthy food access, among others, to prepare communities for the health, social, economic, environmental, and other multifaceted impacts of climate change.



- **Integrate Financing Strategies for Resilience:** Emphasize planning for long-term funding and finance strategies to sustain community-wide resilience.
- **Build Community Capacity for Resilience:** Enhance statewide capacity for adaptation and resiliency planning through the provision of technical support, the facilitation of peer-to-peer learning, the establishment of communities of practice, and the promotion of information sharing, empowering communities with knowledge and resources to bolster their ability to adapt effectively to climate change.
- **Elevate Equity in the Planning Process:** Prioritize fair access to community investment benefits and privileges, ensuring that all communities participate have equitable engagement and shared decision-making power in planning processes and benefit from climate resilience efforts. The program directs funding to disadvantaged communities and elevates projects that address historical disparities for a more equitable future.

1.5. Program Timeline

The proposed timeline below is subject to change. The most up-to-date timeline can be found on the [APGP website](#).

Milestones	Dates
ICARP Grant Pre-Application Interest Form, Solicitation Release & Final Guideline Launch	February 16, 2024
Priority Deadline for Application Technical Assistance by 11:59 p.m. (refer to Section 2.6. Technical Assistance (TA) for more information)	March 18, 2024
Deadline for submitting Pre-Application Interest Forms (refer to Section 2.6. Application Process for more information)	May 20, 2024
Deadline for submitting Main Application Forms by 11:59 p.m. (refer to Section 2.6 Application Process for more information)	June 3, 2024
Anticipated Notice of Recommended Awards Posting Date	Summer 2024
Anticipated Start Date	December 1, 2024
Anticipated End Date	January 31, 2027
Invoice Deadline	January 31, 2027



2. Program Eligibility and Application

2.1. Applicant Eligibility

Lead Applicants

Eligible Applicants may include, but are not limited to:

Local Public Entities *Local public entities mentioned below applying for projects in their constituencies should partner with one or more community-based organizations and/or tribal entities.*

- Cities
- Counties
- Metropolitan Planning Organizations
- Joint Powers Authorities
- Regional Transportation Planning Agencies
- Regional Climate Protection Authorities
- Councils of Governments
- Congestion Management Agencies
- Groundwater Sustainability Agencies
- Climate Resilience Districts
- School Districts
- Special Districts (e.g., resource conservation districts, harbor districts, health care districts)
- Local or Regional Public Authorities
- Local or Regional Public Agencies
- Political subdivisions other than those mentioned above

California Native American Tribes (Tribes) *Tribes are not required to partner with a public entity or other Co-Applicants, nor required to submit any justification related to Co-Applicant partnerships or lack thereof.*

- Federally recognized Native American tribes
- Non-federally recognized tribes that are on the contact list maintained by the Native American Heritage Commission (NAHC) for the purposes of Chapter 905 of the Statutes of 2004 (Pub. Resources Code, § 21073).

Community-based Organizations *Community-based organizations should partner with a local public entity or Tribe as listed above to ensure that planning efforts funded can ultimately be implemented by local, regional, or tribal entities.*

- Non-governmental organizations
- 501(c)(3) nonprofit organizations
- Philanthropic organizations
- Foundations
- Legal entities such as organizations, collaboratives, networks, and projects that are fiscally sponsored by a non-profit or academic institutions and authorized and empowered to enter contracts and hold funds.



Academic Institutions *Academic Institutions should partner with at least one local public entity or Tribe and at least one community-based organization as listed above.*

- Academic Institutions include individual public California institutions of higher education (e.g., universities, community colleges, etc.).

Ineligible Applicants

The following entities are not eligible applicants.

- State Agencies
 - This restriction applies to all regional conservancies, councils, and commissions listed on the [State Agency Listing](#)
- Federal Agencies
- For-Profit Entities
- Individual Community Members

Note: For-profit and individual community members can be subcontracted to provide research or other services. All ineligible applicants can provide letters of support.

2.2. Project Eligibility

Examples of Eligible and Ineligible Planning Activities

The following examples of eligible adaptation planning activities derive from feedback provided throughout APGP engagement and are structured around the [California Adaptation Planning Guide \(2020\)](#), which outlines a step-by-step process broken into four planning phases that communities can use to plan for climate change. The guide is designed to be flexible and responsive to community needs and includes summaries of statewide guidance, resources, examples, and tools throughout each phase. Additionally, equity and community engagement are integrated throughout all phases and should be considered for all proposed activities.

Eligible activities must fit into one or more of the four phases included below, as defined by the California Adaptation Planning Guide. While the following eligible activities are outlined in phases, eligible project activities can occur at any stage of this planning framework. This list includes just some examples of eligible activities and is not comprehensive.

Note, there are no specific funding allocations related to these four-phases.

PHASE 1: EXPLORE, DEFINE, AND INITIATE

Adaptation planning efforts should start with Phase 1, or a scoping phase. Scoping activities, such as the examples below, can help establish the basic aspects of the planning effort, the issues it could address, and who might be involved. Making these decisions at the beginning of the process helps ensure that the planning effort will be thorough, integrated, and equitable.

- Identification of goals, objectives, and scope of work for an adaptation planning activity or set of activities through community visioning and engagement activities.
- Development of educational resources, training, technical assistance and other capacity-building resources for decision-makers, planners, and community members



to provide the knowledge and resources necessary for preparing and/or contributing to a useful and meaningful planning product or suite of products.

- Design or enhancement of a community outreach and engagement approach that promotes and is expected to result in innovative and meaningful program(s) and/or practice(s) built upon the input and expertise of diverse interested parties, including public entity staff, community-based organizations, workforce development boards, and groups currently experiencing or projected to experience a disproportionate burden of climate-related health, social, economic, and environmental impacts, including individuals or groups experiencing historic and current marginalization, disinvestment and oppression.
- Mobilizing volunteer efforts, Cal Volunteers [programs](#), or other community service programs in support of other planning activities.
- Creation or enhancement of collaboratives, working groups, public-private partnerships, and advisory bodies – with equitable representation of populations facing historic and continuing marginalization and disinvestment - to establish equitable, shared decision-making processes and build community capacity for participating in an adaptation and hazard mitigation planning activity or set of activities through community visioning and engagement activities.
- Identification of goals, objectives, and scope of work for a climate adaptation planning activity, Local Hazard Mitigation Plan (LHMP), or set of climate and community resilience planning activities through community visioning and engagement activities.
- Identification of one or more funding or financing sources to complement current or future activities, such as the following federal funding programs: [FEMA's Hazard Mitigation Assistance Program](#) (HMGP), [Building Resilient Infrastructure and Communities](#) (BRIC), [Flood Mitigation Assistance](#) (FMA), Fire Management Assistance Grant (FMAG), and [HUD's Community Development Block Grant Mitigation](#) (CDBG-MIT) program. For State programs, explore these [Resilience Funding Summary Charts](#).

[Learn more about Phase 1](#). Review Phase 1 resources in [Appendix D. Climate Adaptation and Resilience Resources](#).

PHASE 2: ASSESS VULNERABILITY

Phase 2 includes vulnerability and risk assessment activities that help to identify and characterize the climate hazards and other climate effects a community faces. Phase 2 dives deeper into the planning process, creating a more comprehensive assessment of vulnerability to climate change effects, while helping users align their vulnerability studies with the latest state and federal resources and requirements.

- Development of a climate vulnerability assessment or suite of assessments that identify and characterize the climate hazards and other climate effects a community and/or place faces. This includes identification of exposure and sensitivity to climate hazards, assessment of potential impact, including potential health outcomes and adaptive capacity, and then identification of vulnerability to climate impacts, including social conditions. If a public entity is a lead Applicant, the Applicant should review all requirements implemented by SB 379 (Jackson, 2015) and SB 1035 (Jackson, 2018) (codified at [Government Code section 65302](#), subdivisions (g)(4) and (g)(6)) to ensure compliance with these statutes. A Health Impact Assessment



framework can be included in this suite of assessments and assess the risks associated with potential health impacts of climate change, and to provide decision-makers with information that can facilitate the development of an adaptation plan that effectively moderates or avoids potential health impacts.

- Development of a risk assessment that includes information on previous occurrences of hazard events and the probability of future hazard events, and an overall summary of each hazard and its impact on a community, including impact on health outcomes, housing and mobile homes, and critical infrastructure.
- Community engagement and collaboration with diverse interested parties to identify neighborhood strengths, assets, and climate change effects (e.g., participatory asset mapping, storytelling timelines, and community-based participatory research), and incorporation of these community-driven identifications into a vulnerability assessment or suite of assessments.
- Execution of studies and analyses (e.g., analysis of fiscal impacts) that inform a community's efforts to address the impacts of climate change.
- Development of a FEMA-approved Benefit-Cost Analysis (BCA) to quantify the future risk reduction benefits of a hazard mitigation project.

[Learn more about Phase 2.](#) Review Phase 2 resources in [Appendix D. Climate Adaptation and Resilience Resources](#).

PHASE 3: DEFINE ADAPTATION FRAMEWORK AND STRATEGIES

Phase 3 activities prepare and solidify the community's adaptation framework, which identifies specific policies and implementable strategies for adapting to climate change, thus making the community more resilient.

- Preparation, adoption, and implementation of a general plan or general plan element(s) that incorporate(s) climate risk, aligned with Government Code section 65302, subdivision (g)(4).
- Preparation and adoption of another plan or suite of plans that incorporate climate risk (e.g., community plans, specific plans, corridor plans, community health improvement plans).
- Preparation, adoption, and implementation of climate action and/or adaptation plan.
- Preparation, adoption, and implementation of a mitigation strategy that identifies a comprehensive range of specific mitigation actions and potential projects to reduce the effects of natural hazards, with an emphasis on protecting human health and preventing exacerbation of existing health, social and economic inequities. Community engagement to identify strategies and actions responsive to local climate risks.
- Incorporation of shared data, vision, strategies, and processes across suites of plans to promote alignment and integration.

[Learn more about Phase 3.](#) Review Phase 3 resources in [Appendix D. Climate Adaptation and Resilience Resources](#).

PHASE 4: IMPLEMENT, MONITOR, EVALUATE, AND ADJUST

Phase 4 activities use the adaptation framework to prepare an implementation program that puts adaptation strategies into action.



- Preparation of an action plan, or funding plan to put a strategy or set of strategies into action.
- Preparation of federal implementation grant applications or other similar grant funding opportunities.
- Preparation of a Local Hazard Mitigation Plan (LHMP) to be eligible for FEMA hazard mitigation assistance funding.
- Incorporation of the most recently updated LHMP into a General Plan Safety Element. Assembly Bill (AB) 2140 (2006) (codified at [Government Code, §§ 65302.6](#) and [8685.9](#)) allows jurisdictions to be eligible to apply for state funding to cover the local match (6.25%) of FEMA Public Assistance (PA) costs for recovery activities after hazard events, if the local jurisdiction incorporates their LHMP into the Safety Element of their General Plan.
- Complete application development for another State or Federal climate resilient infrastructure or hazard mitigation funding program.
- Creation of a monitoring program to track future strategy implementation, and establishment of an accompanying evaluation process to assess how long the strategy(ies) and accompanying vulnerability assessment(s) will serve the community.
- Evaluation, updating, and streamlining of various policies and codes currently enforced by local departments (e.g., public works, health and safety, fire, water, parks, and open space, etc.) to incorporate climate risk and resilience.
- Identifying and preparing project sites for implementation of a community adaptation strategy or set of strategies, including site identification, feasibility studies, and planning for project readiness.
- Community engagement, collaboration, and co-ownership activities in support of any of the above.

[Learn more about Phase 4.](#) Review Phase 4 resources in [Appendix D. Climate Adaptation and Resilience Resources](#).

Ineligible Activities

Some activities, tasks, project components, etc. are not eligible under this grant program. If an application has any of the following elements, it will be disqualified.

- Implementation of construction projects, including:
 - Direct and indirect construction costs
 - Initiation documents
 - Engineering plans and design specification work
 - Capital costs or maintenance costs
- Legislative lobbying and lawsuits
- Environmental studies, documents or other activities conducted to comply with the California Environmental Quality Act (CEQA) or National Environmental Policy Act (NEPA).



2.3. Eligible and Ineligible Costs

Eligible Costs

The list below provides eligible costs using grant funds. Applicants should ensure that costs proposed in the project budget are eligible for funding. Costs deemed ineligible in the application review process will be removed and the project's recommended total award will be adjusted accordingly.

- **Staff Costs:** Grant recipients, subgrantees, and their contractors' staff costs, including salary at an hourly rate, benefits, taxes, and leave. Staff may be full- or part-time employees. If Applicants wish to use grant funds to pay for interns, fellows, or other positions that are not on an organization's payroll, these costs should be classified in the budget as a direct cost via a consultant contract.
- **Program Meeting/Workshop Attendance:** Applicants are recommended to hold a minimum of 3% of their total project budget to participate in program meetings and workshops, including regular check-in meetings, peer-to-peer learning sessions, and virtual technical assistance events.
- **Travel Costs:** Travel reimbursements should adhere to the State rates and conditions established on the [CalHR website](#), except for "incidentals" and out-of-state travel, which will not be reimbursable under this grant.
- **Language and Information Access:** Personnel or subcontractor costs associated with translation, interpretation, or web design services for meetings, digital content, or printed materials.
- **Evaluation Activities:** Personnel or subcontractor costs associated with the evaluation of project activities and report development.
- **Engagement, Outreach, Education, and Training:** Costs related to the development and administration of engagement, outreach, education, and training activities under the grant, including, but not limited to:
 - Materials developed for outreach events, training, and other grant activities.
 - Access to proprietary data or research materials to conduct research, market, and feasibility studies, compiling and analyzing community needs-related information studies, and access proprietary data.
 - Facilitation of meetings.
 - Marketing and advertisements.
 - Community participant compensation that is an exchange of payment for services rendered in the development of outreach or work products, and appropriately documented with deliverables such as sign-in sheets or written surveys. Subcontractors and consultants should be qualified to provide services. It is the responsibility of the lead Applicant to comply with all applicable laws.



- Transportation stipends and provision of transportation services for community residents, such as a vanpool.
- Rental costs of equipment, facilities, or venues.
- Provision of childcare or dependent-care services for community residents at project sponsored events.
- Food and refreshments that are determined to be an integral part of the event. Examples of activities where it would be appropriate to approve food purchases would include a design charrette held in the evening, where the meal is consumed as part of the event and replaces a meal otherwise missed by attending the event.
- **New Partnerships:** Applicants may set aside grant funds from the budget to account for new Partners added during the grant term (refer to [Section 2.5. Co-Applicants & Partnership](#) for more information on partnerships).
- **Indirect Administrative Costs:** May account for up to 20% of the total APGP award. Costs incurred by the recipient to administer the grant, or costs incurred by subgrantees to perform the tasks necessary to fulfill the deliverables outlined in these guidelines. Administrative costs include, but are not limited to:
 - Prorated general liability, workers' compensation (may be included in payroll), and automotive insurance.
 - Personnel costs associated with administrative, supervisory, legal, and executive staff.
 - Personnel costs associated with support units, including clerical support, and housekeeping.
 - Operating expenses and equipment costs not included as part of direct project costs (functions such as accounting, budgeting, audits, business services, information technology, web design services, janitorial; and rent, utilities, supplies, etc.).

Ineligible Costs

Grant funds may not be used for the following costs and are not reimbursable:

- Indirect costs in excess of 20% of the awarded APGP funds
- Costs that occur outside of the grant agreement term
- Direct lobbying
- Office furniture purchases, or other capital expenditures
- Acquisition of vehicles or shuttle programs
- Organizational membership fees
- The following costs associated with community engagement and outreach:
 - Direct cash benefits or subsidies to participants are ineligible. However, participants can be compensated for services rendered (Refer to [Section 2.3. Eligible and Ineligible Costs](#) for more information).
 - Alcoholic refreshments



- Participant incentives, such as door prizes, which are unrelated to specific community work
- General meetings that do not specifically discuss or advance implementation of the APGP Project
- All ineligible activities (refer to [Section 2.2. Ineligible Activities](#) for more information).

2.4. Funding Targets and Prioritization

Funding Targets

APGP recognizes that climate change disproportionately affects vulnerable and under-resourced communities. To address this, the program is committed to ensuring an equitable distribution of funds through specific funding targets. These funding targets intend to allocate a portion of APGP funding to support California Native American Tribes, Disadvantaged Communities (DACs), and Small and Rural Communities.

- Despite the history of violence, exploitation, discrimination, and dispossession, California Native American tribes continue to steward, manage, and live interdependently with the lands, waters, and natural resources that now make up the State of California. APGP recognizes this truth and the crucial leadership role that tribes play in enhancing the state's climate adaptation potential. APGP respects the sovereignty of California Native American Tribes and their decisions regarding engagement with the program. The APGP team is actively working to ensure funds are accessible and can effectively support tribal-led climate adaptation and resilience projects.
- California's Disadvantaged Communities (DACs) are the subject of historical and ongoing environmental injustices which severely impact the adaptive capacity and overall health of those communities. AB 535 defines DACs as areas most affected by pollution and the people most vulnerable to its effects, based on geographic, socioeconomic, public health, and environmental hazards criteria.
- California's Small and Rural Communities often face unique climate adaptation challenges. These communities often experience heightened physical isolation from critical infrastructure and services, increased dependence on natural resources, and economic diversification challenges, to name a few.

Unless otherwise specified, projects from these target groups must meet all APGP grant application requirements. If the number of applications falls short of eligibility requirements, OPR reserves the right to waive or adjust the funding targets. While these funding targets are a priority, the APGP does not exclusively prioritize projects from California Native American Tribes, DACs, and Small and Rural Communities.

Note: APGP staff will prioritize proposals from targeted communities for Application Technical Assistance (refer to [Section 2.6. Technical Assistance \(TA\)](#), as these communities typically face more barriers to access and less capacity to apply for competitive grant programs.

CALIFORNIA NATIVE AMERICAN TRIBES



APGP aims to allocate funding to three, or more, qualifying projects led by California Native American Tribes, eligible entities having co-ownership with a California Native American Tribe, or eligible entities led by a California Native American Tribe. This funding target prioritizes a portion of APGA funding for tribal entities and is designed with maximum flexibility to meet the needs of California Native American Tribes and tribal communities in their climate adaptation process. Proposals where the Lead Applicant is a California Native American Trib will receive a scoring advantage (See [Appendix A: Scoring Criteria](#)).

California Native American Tribes are not required to show proof of tribal status. However, APGA staff will review their Pre-Application Interest Form and Main Application Form to confirm whether or not the tribe is either 1) a federally recognized Native American tribe or 2) on the contact list maintained by the Native American Heritage Commission (NAHC).

DISADVANTAGED COMMUNITIES (DAC)

APGP intends to award four or more qualifying projects that directly benefit disadvantaged communities by ensuring that at least 51% of the project area is comprised of disadvantaged communities using the ICARP Grants Mapping Tool (refer to [Appendix J](#) for more information). Proposals where the Lead Applicant's combined jurisdiction or project's impact area is a disadvantaged community will receive a scoring advantage (See [Appendix A: Scoring Criteria](#)).

In order to showcase that your project meets this criterion, follow the steps outlined in the [Pre-Application](#) and Main Application Forms. To qualify for the DAC funding target, the application must demonstrate that the project directly benefits disadvantaged communities and meets one of the following metrics:

Option 1: Disadvantaged communities make up at least 51% of the Lead-Applicants' *combined jurisdiction* by Census tracts or population.

Option 2: Disadvantaged communities make up at least 51% of the *project's impact area* by Census tracts or population. *Note: Option 2 should be accompanied by an explanation of the method used to define the project's impact area's boundaries. This explanation should demonstrate how the method accurately identifies the geographic scope or the project's activities.*

For applications with a geographic scope on the county scale, the following DAC criteria should be used. Projects should use one or both of the following qualifications to identify disadvantaged communities:

- Disadvantaged Communities as defined by the California Environmental Protection Agency per SB 535 make up at least 51% of the Lead-Applicants' county(s) by Census tracts or population.
- County(s) with median household incomes at or below 80 percent of the statewide median income.



SMALL AND RURAL COMMUNITIES

The APGP intends to award three, or more, qualifying projects to small and rural communities by identifying communities situated 100% outside of contiguous urban areas, with populations fewer than 75,000, and designated as low-income per [Assembly Bill \(AB\) 1550](#) using the ICARP Grants Mapping Tool (refer to [Appendix J](#) for more information). Proposals where the Lead Applicant's combined jurisdiction or project's impact area is a small and rural community will receive a scoring advantage (See [Appendix A: Scoring Criteria](#)).

In order to showcase that your project meets this criterion, follow the steps outlined in the [Pre-Application](#) and Main Application Forms:

Prioritization

REGIONAL DIVERSITY

While the APGP provides applicants the flexibility to self-identify the geographic focus and partnership structure of their projects, to achieve regional diversity, APGP intends to fund at least one qualifying project from each of the nine geographic regions defined by the California Climate Adaptation Strategy (refer to [Appendix B. California Climate Adaptation Strategy Regions](#) for more information).

2.5. Core Project Components

All applications should include the following core project components in their projects. These components consist of partnerships, prioritization of vulnerable communities, plan alignment, and integrated financing strategies.

Co-Applicants & Partnership

To be eligible for APGP, the Lead Applicant must partner with at least one Co-Applicant unless a justification is submitted. Partnering with more than one Co-Applicant is encouraged. Together, the Lead Applicant and Co-Applicant(s) partners are collectively referred to as "Applicants." In the application's narrative section, Applicants must detail the partnership structure and the roles and responsibilities of each of the Applicants.

PUBLIC ENTITIES PARTNERSHIPS

If the Lead Applicant is a public agency, they must partner with at least one [community-based organization](#) or California Native American Tribe.

Requirements

- Public entities should partner with community-based organizations or tribe to ensure that planning efforts prioritize the needs of vulnerable communities.
- Strong and diverse partnerships should include groups with unique strengths and community-informed approaches, demonstrating a track record of effectively engaging communities.
- Community partnership should identify key interest groups and potential partners early in the application and development process, using established community



engagement methods like participatory budgeting or the formation of an advisory board.

Justification

- If establishing a community partnership is not feasible, Applicants should provide a written explanation as to why partnership isn't feasible and/or a plan describing how they will engage with the community and create partnership opportunities (refer to [Section 2.7. Community Partnership](#) for more information).

COMMUNITY-BASED ORGANIZATION PARTNERSHIPS

If the Lead Applicant is a community-based organization, they must partner with at least one public entity or California Native American Tribe.

Requirements

- Community-based organizations should partner with a local public entity or Tribe to ensure that planning efforts funded can ultimately be implemented by local, regional, or tribal entities.

Justifications

- If it is not feasible to obtain public entity or tribal support, community-based organization Applicants should explain why partnering with a public entity or tribe is not possible (refer to [Section 2.7. Community Partnership](#) for more information).

ACADEMIC INSTITUTION PARTNERSHIPS

If the Lead Applicant is an academic institution, they must partner with at least one public entity or California Native American Tribe and one community-based organization.

Requirements

- Academic Institutions should partner with a local public entity or Tribe to ensure that planning efforts funded can ultimately be implemented by local, regional, or tribal entities.
- Academic Institutions should also partner with a community-based organization to ensure that planning efforts prioritize the needs of vulnerable communities.

Justifications

- If it is not feasible to obtain public entity or tribal support, academic institution Applicants should explain why partnering with a public entity or tribe is not possible.
- If establishing a community partnership is not feasible, Applicants should provide a written explanation and a plan describing how they will engage with the community and create partnership opportunities (refer to [Section 2.7. Community Partnership](#) for more information).



CALIFORNIA NATIVE AMERICAN TRIBE PARTNERSHIPS

Tribes are exempt from the requirements to partner with a public entity or other Co-Applicants and are not required to submit a justification to demonstrate that such a partnership is not feasible.

LIMITED WAIVERS OF SOVEREIGN IMMUNITY

OPR acknowledges the sovereignty of Federally recognized Tribes. Federally recognized Tribes serving in the role of Lead or Co-Applicant will not be required to submit a limited waiver of sovereign immunity to OPR.

Prioritization of Vulnerable Communities

All Applicants should consider and address how the project will serve members of Vulnerable Communities, including Access and Functional Needs Communities (AFN), tribal communities, rural communities, and Disadvantaged Communities. These disparities arise from physical (built and environmental), social, political, and/ or economic factor(s), which are exacerbated by climate impacts. These factors include, but are not limited to race, class, sexual orientation and identification, national origin, and income inequality. While not an exhaustive list, the provided tools and data can be used to identify climate vulnerable communities. Recognizing that no single tool is can comprehensively identify all vulnerable communities, each Applicant is encouraged to use a combination of tools from the list below to identify their unique, vulnerable communities.

- [CalEnviroScreen 4.0 \(CES\)](#) – CalEnviroScreen can be used to describe the disadvantaged communities based on historic pollution exposure and socio-economic indicators within the physical scope of the proposed project.
- [California Healthy Places Index \(HPI\)](#) – The Healthy Places Index is a dataset and online tool that maps local factors that predict life expectancy and compares community conditions across the State. The HPI combines community characteristics, like access, to healthcare, housing, education, and more, into a single indexed score. Higher HPI scores represent healthier communities. Applicants can also reference the [California Healthy Places Index Extreme Heat Addition](#).
- [Climate Change & Health Vulnerability Indicators for California \(CCHVI\)](#) – The CCHVI tool can be used by local health partners and planners to identify people and places that are more susceptible to adverse health impacts associated with climate change, specifically extreme heat, wildfire, sea level rise, drought, and poor air quality.
- [Access and Functional Needs \(AFN\) Web Map](#) – Can be used to assist emergency managers and planners to identify Access and Functional Needs Communities.
- The Social Vulnerability Scores from the [Federal Emergency Management Agency's \(FEMA\) National Risk Index](#) –The [Social Vulnerability Scores](#) can be used to determine susceptibility of social groups to adverse impacts from current and historic natural hazards for each United States county and Census tract.
- [Climate and Environmental Justice Screening Tool](#) – CEJST can be used to identify disadvantaged communities that meet the Justice40 Initiative. The tool uses eight indicators of burden through census tract data: climate change, energy, health, housing, legacy pollution, transportation, water and wastewater, and workforce development.

Refer to [Appendix D. Climate Adaptation and Resilience Resources](#) for additional guidance and resources.



Plan Alignment

Plan alignment is one of the most effective strategies to accelerate the development and implementation of holistic and effective resilience plans and processes. For State information on plan alignment best practices, guidance, and examples, applicants can reference OPR's [Climate Resilience Plan Alignment Toolkit](#). Information in the Toolkit is useful for developing collaborative and cross-jurisdictional proposals. Applicants will have the opportunity to demonstrate that their proposed projects are consistent with relevant local, regional, or statewide plans, use the best available science, and foster an aligned, collaborative planning approach. An Applicant should demonstrate this consistency by describing the proposed project's alignment with existing, relevant plans and how the proposed project incorporates best available science in the application narrative.

ALIGNMENT WITH EXISTING LOCAL, REGIONAL, OR STATEWIDE PLANS

Applicants may reference various plans when developing their proposals, including the [California Climate Adaptation Strategy](#), the California [Extreme Heat Action Plan](#), the [State Hazard Mitigation Plan](#), other state plans, city or county general plans, local hazard mitigation plans, climate action plans, tribal-led plans, integrated regional water management plans, or other local plans. As a starting point, applicants can use the [ResilientCA Adaptation Planning map](#) to search for relevant city and county plans, and the [Adaptation Clearinghouse](#) to search for other adaptation efforts and resources by location, climate impact or topic.

Note that planning projects may also include efforts to revise land use plans consistent with the jurisdiction's goals and policies. Plans should also consider any anticipated growth in population or density in the communities the proposed project or plan will serve, including accounting for population growth due to planned housing development. If an Applicant does not demonstrate consistency with a jurisdiction's goals and policies, and its proposed project does not include an effort to update the goals and policies to remedy that inconsistency, the Applicant should explain the reasons in the application. The Applicant should also explain how its proposed project is still consistent with the goals and priorities of the APGP.

ALIGNMENT WITH THE BEST AVAILABLE SCIENCE AND INFORMATION

For alignment with the best available science Applicants can reference data, findings, projections, and models within the most current [California Climate Change Assessments](#), [CalAdapt](#), and other resources referenced in [Appendix E. Climate Adaptation and Resilience Resources](#). Tribal communities are encouraged to use Indigenous and Traditional Knowledge(s). If applicants reference sources other than those listed above, such as local studies, applicants should describe how/why those sources demonstrate the best available science and why APGP listed sources do not apply.

Integrated Financing Strategies for Climate Resilience

To ensure the sustainability of these projects, it is imperative to integrate state or federal infrastructure grant alignment and/or financing solutions into the core of adaptation planning projects. By strategically linking climate adaptation planning with state or federal infrastructure grants or longer-term financing solutions, communities can tap into essential financial resources to sustain their resilience efforts.



Incorporating these goals into the planning process enables communities to access crucial financial support, enhancing their capacity to implement innovative solutions that address the evolving challenges posed by a changing climate. By integrating financing solutions into climate adaptation planning, communities can unlock sustainable funding mechanisms that extend beyond the initial project phases.

Applicants are encouraged to refer to external resources when developing their proposals, such as: [Fourth Climate Change Assessment - Climate Adaptation Finance and Investment in California](#), [Adaptation Finance Challenges: Characteristic Patterns Facing California Local Governments and Ways to Overcome Them](#) and [Paying for Climate Adaptation in California: A Primer for Practitioners](#).

2.6. Application

Application Process

Planning grants will be evaluated and awarded through a competitive process. The APGP will use a two-phased application process for all Applicants. Applications will be submitted electronically on Submittable and ICARP staff will provide additional information about the application process with the Notice of Funding Availability (NOFA) and Application materials.

PHASE 1: PRE-APPLICATION INTEREST FORM

February 16, 2024, staff will release a [Pre-Application Interest Form](#) which constitutes the first phase of the application process. Prospective Applicants, comprised of a Lead Applicant and/or Co-Applicant(s), are required to complete the Form to indicate their intent to apply to the program and gain access to Submittable, an online application platform. Completed Forms will be accepted on a rolling basis from February 16, 2024 – May 20, 2024. Completing the Form allows prospective Applicants to provide a broad overview of their proposed project, contact information, estimated budget, and request for Application Technical Assistance. APGP staff strongly encourage Applicants to fill out the form as soon as they are able and anticipate the form will take approximately 30 minutes to fill out. Pre-Application Interest Forms are not scored.

PHASE 2: MAIN APPLICATION

The main application and application materials will be released via Submittable, an online application platform, to all prospective Applicants who completed the Phase 1: [Pre-Application Interest Form](#). All application materials are due by **11:59p.m. (PT), June 3, 2024**. All applications and submitted materials are subject to the Public Records Act (Gov. Code, § 7920.000 et seq.) requirements and certain information may be publicly disclosed pursuant to those requirements.

Below is a summary of the Main Application components to be submitted on Submittable:

- Project Vision and Description Narrative
- Community Need and Adaptive Capacity Narrative
- Co-Benefits Narrative
- Community Partnership Narrative
- Workplan containing clear timelines, discrete tasks, and detailed deliverables.
- Budget containing sufficient detail, broken down by task and line item.



- Letters of Support
 - One letter of support from each Co-Applicant on the project.
 - Up to five letters of support from the local, and/or regional communities, CBOs, elected officials, and appointed leaders. These letters can include community partnership justification and approval, budget justification and approval, etc.

APPLICATION REVIEW PROCESS

APGP staff will first evaluate applications to ensure that they are both eligible and complete. Ineligible or incomplete applications will not proceed to the next step in the review process.

Applications that are found to be eligible and complete will proceed to scoring. The staff and an interagency review panel will evaluate applications using the scoring criteria below. Applicants will receive a single score out of 90 points. Top scoring applicants will be invited to a finalist interview scored out of 10 points. APGP staff will recommend awards based on these scores. Thereafter, OPR will make final awards.

Application Support

TECHNICAL ASSISTANCE (TA)

To aid the development of competitive Proposals, APGP will provide application TA to eligible Applicants through a third-party provider ([Civix](#)). Depending on the volume of interest received, OPR will prioritize applicants from Funding Target communities, such as California Native American Tribes, Disadvantaged Communities (DAC), and Small and Rural Communities, based on the volume of interest received. Additionally, consideration will be given to the applicant's capacity for proposal development (refer to [Section 2.4. Funding Targets](#) for more information). Applicants interested in being considered for Application TA should submit the [Pre-Application Interest Form](#) as soon as possible and by March 18, 2024 to be considered for priority technical assistance. Technical assistance requests will be accepted on a rolling basis after this time.

Application TA activities during the application development process may include, but are not limited to:

- Clarifying guidance about requirements and guidelines during application development
- Frameworks, tools, and templates for APGP Applicant use in proposals
- Direct application assistance, including answering specific TA questions, review of proposed application responses, and partnership support

APGP and the TA provider will work collaboratively with Applicants to determine the scope, scale, and timeline of direct Application TA available to those prioritized for assistance. Applicants prioritized and selected for TA will be notified by OPR.

Please note that receiving Application TA does not guarantee that an Applicant will be awarded an APGP grant.



APPLICATION WEBINARS

Application webinars will be available via the internet (Zoom) and phone call. Dates, times, and locations will be announced and listed on the [APGP webpage](#). Staff will post recordings of all general audience webinars on the APGP webpage.

APGP staff will provide support to individual applicants through office hours and email. Refer to [Section 2.6. Application](#) for more information on how applicants can ask staff for help in the process.

Questions

Direct questions to ICARP staff through the contact information listed below:

Integrated Climate Adaptation and Resiliency Program (ICARP)
 Governor's Office of Planning and Research
 1400 Tenth Street Sacramento, California 95814
 Telephone: [\(916\) 758-0597](tel:(916)758-0597)
 E-mail: icarp.grants@opr.ca.gov

Applicants may ask questions during application webinars or submit written questions via mail or electronic mail. APGP staff will offer drop-in technical assistance office hours and the opportunity to meet 1:1 to discuss application questions throughout the entire application period. Technical assistance will be limited to questions about the guidelines and application process; staff will not be able to answer questions regarding the competitiveness of any applicant or a proposed project. ICARP will respond to all questions, including all questions raised in office hours and 1:1 meetings, with a high-level question-and-answer document that will be posted on the APGP webpage and shared with all Pre-Application Interest Form respondents and announce the release of this document through ICARP e-blasts. Any verbal communication with ICARP staff concerning this solicitation is not binding on the State and will in no way alter a specification, term, or condition of the solicitation. Therefore, all program-related questions should be directed in writing to assigned ICARP staff using the contact information above.

2.7. Application Scoring

Completed applications will be scored based on review of six categories including:

Application Component	Total Points Possible
Project Vision and Description	15
Community Need and Adaptive Capacity	30
Co-Benefits	10
Partnership	20
Workplan and Budget	15
Finalist Interview	10
Total	100

The following scoring criteria will be applied to completed applications. APGP Staff and Interagency Panel Reviewers will score each category based on a list of questions. Project



proposals will be awarded points based on both the number of elements addressed, as well as the extent to which each element is incorporated into the project's planning activities.

Project Vision & Description

Up to 15 points

Instructions: Present a comprehensive project overview that encompasses key program components including partnerships, prioritization of vulnerable communities, plan alignment, and integrated financing strategies (refer to [Section 2.5. Core Project Components of the guidelines](#) for more information). Describe the key elements and deliverables of this project. Provide an overview of how the project responds to the unique challenges confronted by the community in the context of climate adaptation. Explain how the proposed project integrates with existing local or regional adaptation efforts and encourages cross-sector collaboration to address multiple climate hazards, risks, and vulnerabilities simultaneously. Clearly articulate how the project not only builds on but also complements or fills gaps within ongoing initiatives related to climate adaptation in the region. If there are pertinent local or regional adaptation plans or projects, reference those and elaborate on the specific relationships and contributions your project brings to these existing efforts. If the project aims to address gaps in local or regional planning, provide a clear description of the identified gap and articulate how the project is designed to bridge it.

APGP Staff and Interagency Panel Reviewers will score the Project Description & Vision section based on their ability to answer the following questions:

1. How clear is the description of the project's key elements and deliverables, and to what extent does it provide a comprehensive overview, including key program components such as partnerships, prioritization of vulnerable communities, and plan alignment? (7 points)
2. How effective does the proposed project demonstrate alignment with and address the climate adaptation goals, plans and priorities of the local area? If the proposed project addresses a gap in local or regional planning, does it clearly build on, complement, or fill those gaps? (8 points)

Refer to [Appendix E. Project Vision & Description](#) to review the scoring criteria associated with each question. Refer to [Appendix C. Tips for a Successful Adaptation Planning Grant](#) for tips to successful application.

Community Need & Adaptive Capacity

Up to 30 points

Instructions: Describe any existing information about vulnerable communities in the proposed project area, how they have been involved in the project to date, and how the project will address their current and future needs. Describe known or likely impacts and vulnerabilities from climate change; existing inequities, marginalization, exclusion, or disinvestment within the community; hazards faced in the past, the overall planning approach and process, and how the proposed cross-sector planning project will expand on existing knowledge and fill information gaps on climate change vulnerability, impacts, and/or adaptation solutions and build community resilience to multiple climate change-related hazards or impacts. *Background information and resources in [Section 2.5.](#)*



[Prioritization of Vulnerable Communities](#) and [Appendix E. Community Need & Adaptive Capacity](#) of the guidelines can support applicants in answering this section.

APGP Staff and Interagency Panel Reviewers will score the Community Need & Adaptive Capacity section based on their ability to answer the following questions:

1. Is your project a funding target? (6 points)
2. Does the response provide a detailed account of existing information pertaining to vulnerable communities within the proposed project area, explain the extent of their involvement in the project (refer to [Section 2.5. Prioritization of Vulnerable Communities](#))? (8 points)
3. Does the response describe known or anticipated climate change impacts and vulnerabilities, considering past hazards faced, including climate-related displacement and involuntary migration? Does it include the use of local/regional climate data, best scientific information, local knowledge, or traditional ecological knowledge? Alternatively, if such data is unavailable, does the response explain how it will be gathered during the planning process? (8 points)
4. Does the response outline the proposed planning approach, how the proposed project will address the unique needs of vulnerable communities, enhance their [adaptive capacity](#), and advance adaptation solutions? (8 points)

Refer to [Appendix E. Community Need & Adaptive Capacity](#) to review the scoring criteria associated with each question.

Co-Benefits

Up to 10 points

Instructions: Describe how the proposed project will prioritize strategies and outcomes that provide direct and measurable climate change adaptation co-benefits especially for the benefit of vulnerable communities such as social equity, health and daily living condition improvements, air quality enhancements, water resource protection and quality enhancement, nature-based solutions, and greenhouse gas emissions mitigation. Include a description of how the project will address existing social, health, economic and/or racial inequities and provides multiple benefits across sectors and climate issues. Applicants are encouraged to think systematically about the interconnectedness of the climate impacts facing their community, existing social, health, economic, and racial inequities within their community, and adaptive capacity across all neighborhoods and populations. Refer to Appendix E. Co-Benefits of [the guidelines](#) to review the scoring criteria associated with this question which can support applicants in answering this section.

APGP Staff and Interagency Panel Reviewers will score the co-benefits section based on their ability to answer the following question:

1. How does the proposed project prioritize strategies to enhance climate and community resilience across multiple sectors, particularly in communities with a history of disinvestment and marginalization? (5 points)
2. In what ways does the project showcase a comprehensive understanding of the interconnected nature of climate impacts, detailing broader benefits to enhance



daily living conditions and community resilience for groups facing health, economic, and racial inequities? (5 points)

Refer to [Appendix E. Co-Benefits](#) to review the scoring criteria associated with each question.

Community Partnership

Up to 15 points for Narrative Questions. Up to 5 points for Letters of Support.

OPTION 1 – PROPOSED PARTNERSHIP

Instructions: Describe the organizations involved in the project partnership, including each organization’s mission, who they have historically served, and their specific roles and responsibilities in the project. These can include community leaders, California Native American Tribes or tribal-serving organizations, labor unions, non-profits, faith-based groups, community-based organizations, academics, economic development institutions, workforce development groups, businesses, representatives from local School District, Community College District, local health departments, community health workers, health equity advocates, and others. Describe the partnership structure and how the partners will work together, equitable, shared governance and decision-making approaches informing the partnership, and why this specific group of organizations is well suited to carry out the proposed planning activities, such as examples of community support. Include details on previous history working together if applicable; if this is an emerging partnership, share what aspects of this new partnership will set the group up for success.

APGP Staff and Interagency Panel Reviewers will score the Community Partnership section based on their ability to answer the following questions:

1. Is the partnership structure diverse in its representation of residents and key interested parties, demonstrating broad, inclusive, and equitable community engagement and does the partnership structure reflect community-led decision-making practices? (8 points)
2. Do the members of the partnership possess proven track records, strengths, and approaches that ensure the effective and community-centered implementation of the proposed project? For example, do the Applicants demonstrate readiness and capacity to manage grants, coordinate diverse partners, and fulfill fiscal and project management responsibilities within the specified timeframe and budget? (7 points)
3. Does the partnership and letters of support collectively exhibit robust community support for the proposed project? (5 points)

Refer to [Appendix E. Community Partnership](#) to review the scoring criteria associated with each question.

OPTION 2 – JUSTIFICATION FOR LACK OF PARTNERSHIP

Instructions: While Applicants are strongly encouraged to include robust, diverse, multi-sector partnerships, this is not always possible for communities. In such instances, the Applicant should explain in this section why a partnership is not feasible at this time and/or outline in their application a plan to engage with and build partnership opportunities. For the



plan to engage with and build partnerships, Applicants are encouraged to consider similar elements as outlined in [Option 1 - Proposed Partnership](#).

If you are a public entity, your answer should explain how you will engage with the community to create partnership opportunities.

If you are a community-based organization, your answer should explain why partnership with a local public entity or tribe is not feasible and/or how you will engage with a public entity and/or tribes to create partnership opportunities.

If you are an academic institution, your answer should explain how you will engage with a public entity, tribe, or community-based organizations to create partnership opportunities.

APGP Staff and Interagency Panel Reviewers will score this section based on their ability to answer the following questions:

1. Does the justification effectively communicate the reasons behind the current infeasibility of establishing a partnership? Is there a clear and compelling explanation of a plan to engage with and build partnership opportunities or broader support for the project? (10 points)
2. Does the justification and engagement description demonstrate a profound understanding of community needs and priorities, emphasizing a community-centered approach? Are the proposed strategies tailored to address specific community challenges and enhance resilience? (5 points)
3. Do the letters of support verify this justification for lack of partnership? (5 points)

Refer to [Appendix E. Option 2- Justification for Lack of Partnership](#) to review the scoring criteria associated with each question.

OPTION 3 – TRIBAL PROJECT

Instructions: Projects led by California Native American Tribes, eligible entities having co-ownership with a California Native American Tribe, or eligible entities led by a California Native American Tribe can outline the support they have for the development and implementation their proposed projects.

APGP Staff and Interagency Panel Reviewers will score the Community Partnership section based on their ability to answer the following questions:

1. Does the response effectively communicate clear and compelling support for the project? Does the response highlight resources allocated to support the project? (10 points)
2. Does the response demonstrate a profound understanding of community needs and priorities, emphasizing a community-centered approach? Are the proposed strategies tailored to address specific community challenges and enhance resilience? (5 points)
3. Do the letters of support outline support for the project? (5 points)

Workplan and Budget

15 points



Instructions: The applicant should provide a workplan that includes a comprehensive list of proposed tasks that correspond to the required program components including partnerships, prioritization of vulnerable communities, plan alignment, and integrated financing strategies (refer to [Section 2.5: Core Program Components](#)), optional program activities, and a timeline for completion of key tasks and deliverables, and the partners involved in implementing each task.

The budget table should provide reviewers with a clear understanding of how the applicants have allocated time and funding resources to various elements of the workplan. The budget should allocate resources across entities within the partnership to lead or support on specific tasks that reflect their strengths and experience. The budget should strike a balance between programmatic and staff costs and direct expenses to ensure effective project implementation.

APGP Staff and Interagency Panel Reviewers will score this section based on their ability to answer the following questions:

1. Does the applicant provide a comprehensive workplan that includes a description of proposed tasks, subtasks, and associated required and optional program activities; a timeline for completion of key tasks and deliverables; and partners involved in implementing each task and subtask? Does the workplan provide a sufficient description of how tasks will advance the [APGP Core Project Components](#). Does the workbook include a feasible timeline for completion of key tasks and deliverables? (8 points)
2. Does the budget demonstrate meaningful costs that are well-aligned with the workplan and correspond to project objectives and AGRP goals. Is sufficient funding allocated to ensure effective implementation? Does the proposed budget demonstrate an equitable allocate resources across entities within the proposed partnership to lead or support specific activities that reflect their strengths and experience? (7 points)

Refer to [Appendix E. Workplan and Budget](#) to review the scoring criteria associated with each question.

Finalist Interview

10 points

Top scoring Applicants after the internal and Interagency Review will be invited to a finalist interview with OPR staff. These interviews enable reviewers to ask clarifying questions and dig deeper into the applicant's proposals. Applicants will receive up to 10 additional points from the interview portion in addition to the 90 base points available from the submitted application components. Applicants should include as many project partners as possible in the interview to demonstrate the strength and diversity of leadership within the partnerships. Interview responses will be assessed to the degree applicants' responses:

1. Present a clear vision of the projects proposed tasks and meaningful approach to climate adaptation. (4 points)
2. Articulates how the proposed workplan aligns with the core program components and AGRP Goals. (3 points)



3. Demonstrates strength and diversity of the partnership and a vision for the role of each partner. (3 points)

Refer to [Appendix E. Finalist Interview](#) to review the scoring criteria associated with each question.



3. Grant Administration

3.1. Grant Management

Match Funding and Cost Sharing

No match funding is required. The APGP wishes to fund viable projects. Applications that provide matching funds will not increase their chances of getting funded. The APGP funding may be used to provide the required match funding to release other funding or grant opportunities. If additional funding is needed in addition to the APGP funding for the project to be executed, details must be provided in the budget and work plan, including the likely timeline for securing the additional funding. Additional funding should be included and referenced in letters of support from project partners and local community organizations.

Partnership Agreements

All lead applicants and co-applicants will need to enter into a written partnership agreement and provide a copy of the signed partnership agreement to OPR prior to finalizing the grant agreement. Applicants should describe their partners and the expected roles in the application. The partnership agreement should at a minimum: 1) outline the respective roles and obligations of the lead applicant and the co-applicant(s) throughout the grant term to implement the project, 2) include commitments from the lead applicant and the co-applicant(s) that they will implement their respective obligations, 3) require co-applicants to retain and provide documentation of actions taken related to the project to the lead applicant, and 4) include information about how the partners will make decisions and resolve disputes.

OPR will provide a partnership agreement template to assist applicants with the partnership agreement, though use of the template is not required.

Review Process and Grant Agreements

All project proposals submitted for the 2024 Adaptation Planning Grant Program (APGP) will be reviewed by the APGP Interagency Review Panel and administrative staff, who will review applications for eligibility, content, submission of proper documentation, meeting technical criteria, overall relationship to statewide planning efforts, and compliance with state planning requirements. Applications will be evaluated based on how well they describe the project, justify the need for the project and APGP funding, reflect the program evaluation criteria, and articulate a concrete Work Plan and project timeline.

APGP staff encourages those public entities that have not yet conducted climate resilience planning in their jurisdiction to apply, as well as those who are further ahead. Projects that reach vulnerable communities and meet multiple criteria will be evaluated favorably.

Interagency review panel recommendations will be presented to the ICARP leadership for their consideration. APGP staff will make a final determination on all grants in the Spring 2023.

The Grant Agreement is considered fully executed once it is signed by OPR's authorized signatory; this is when work can commence. Grantees cannot request reimbursement for any costs incurred or work completed before grant execution.



OPR, through its programs, is dedicated to transparency and compliance with state auditing requirements and applicable records retention/disclosure rules. Applicants should expect that grant agreements will reflect consistency with these standards and ensure compliance with applicable rules and requirements.

Disbursement and Accounting Funds

- The APGP is primarily a reimbursement grant program. OPR will provide the grant recipient with the necessary grant award and invoicing documents for the reimbursement process. Some applicants may qualify for a limited number of advanced payments. Refer to the Advanced Pay section below for more information on how to qualify.
- OPR will withhold the last 5% of the grant, to be paid once the State has determined that the grant terms have been fulfilled.
- The grantee cannot request reimbursement for any work completed before the execution of the grant agreement.
- Grantees may request reimbursement from OPR every quarter (every three months).
- Partners should invoice the grantee before the grantee submits an invoice to OPR.
- The grantee will be responsible for compiling all invoices, supporting documentation, and reporting materials for themselves and the partners into a single package. Once the package has been approved for payment, funds will be dispersed to the grantee.
- The grantee is responsible for dispersing payment to their partners.

3.2. Advanced Pay

Pursuant to authority granted by the legislature in 2023 (AB 590 (Hart, 2023)), State agencies administering a grant program may provide up to 25% of the total grant awards in advanced payments to grant recipients that are private, nonprofit organizations under Section 501(c)(3) of the Internal Revenue Code and meet specified requirements. Under these provisions, OPR may grant an advance payment exceeding 25% of the grant award only if OPR determines that the project requires a larger advance, and that the recipient entity provides sufficient justification and documentation for that larger advance to the administering state agency. **OPR will not be able to guarantee the availability of advanced payments to any applicant at the time of award.**

In order to be eligible for advanced pay, the recipient entity must do the following:

1. Demonstrate that the applicant's project will serve disadvantaged, low-income or under-resourced communities.
2. Provide an itemized budget for the eligible costs the advanced payment will fund, indirect or other costs needed to operate, a spending timeline, and a workplan in a template provided by OPR.
3. Submit documentation to support the need for advance payment, including a detailed description of the activities in the workplan to be funded by advanced



payments and why the advanced payments are needed. In addition, applicants will need to produce documentation that provides evidentiary support for why advanced pay is needed, which may include, but is not limited to, invoices, contracts, estimates, payroll records, and financial records.

4. Demonstrate its current status in good standing as an organization exempt from taxation under Section 501(c)(3) of the Internal Revenue Code.
5. Deposit any funds received as an advance payment into a federally insured account that provides the ability to track interest earned and withdrawals. Any accumulated interest shall be deemed to be grant or contract moneys, subject to federal and state laws and regulations, and the recipient shall report interest earned on the advance payment to OPR. The account must be in the recipient entity's name, and not in the name of any of its directors or officers.
6. Provide procedures that the applicant will follow to minimize the amount of time that elapses between the transfer of funds and the expenditure of those funds.
7. Provide progress reports on the expenditure of advanced funds no less than on a quarterly basis, and also following the expenditure of an advanced payment, which include, at minimum, a summary of work completed and proof of expenditure. OPR will provide an advanced pay progress reporting template prior to finalizing the grant agreement.
8. Return to OPR any unused funding provided as an advance payment, but not expended within the grant or contract timeline.
9. Comply with state statutes, regulations, requirements and the terms and conditions of the state award. Advanced pay recipients may be required to obtain insurance in an amount commensurate with the assessed risk stipulated within the grant agreement.

In addition, the following procedures will be included as terms in the grant agreement for all grantees receiving advanced payments:

- In their application for advanced pay, all grantees must include a timeline that specifies a deadline by which each advanced payment will be spent. At the time of approval of the advanced payments, this timeline will be finalized between OPR and that grantee.
- If a grantee approved for advanced payment realizes that they will no longer be able to expend the advanced payment by the deadline in its advanced payment timeline, the grantee must notify OPR no later than 5 business days before the deadline. Along with this notice, the grantee must provide to OPR a description of why it is not able to expend the payment by the deadline, and the new deadline to expend the payment for OPR's approval.



- Within 10 business days of expending the advanced payment, the grantee must provide OPR with a summary of work completed, proof of expenditure, and other information requested in a reporting template to be provided by OPR.
- Grantees receiving advanced pay must provide status updates on the expenditure of advanced pay funds if an update is requested by OPR.

3.3. Errors

If a prospective Applicant encounters any ambiguity, conflict, discrepancy, omission, or other errors in the solicitation, the Applicant should immediately notify OPR in writing and request modification or clarification of the document. Modifications or clarifications will be given by written notice to all parties who requested the solicitation, without divulging the source of the request for clarification. OPR shall not be responsible for failure to correct errors.

3.4. Modification or Withdrawal of Proposal

A prospective Applicant may, by e-mailing ICARP Adaptation Planning Grants Program staff at icarp.grants@opr.ca.gov, withdraw or modify a submitted proposal before the deadline to submit proposals. Proposals cannot be changed after that date and time. A proposal cannot be “timed” to expire on a specific date. For example, a statement such as the following is non-responsive to the solicitation: “This proposal and the cost estimate are valid for 60 days.”

3.5. Immaterial Defect

OPR may waive any immaterial defect or deviation contained in an Applicant’s proposal. The OPR waiver shall in no way modify the proposal or excuse the successful participating Applicant from full compliance.

3.6. Responsibilities and Grant Agreement

These guidelines contain instructions governing a firm quotation to be submitted by interested eligible Applicants, the format in which the technical information is to be submitted, the material to be included, eligibility information, and responsibilities. Applicants should take the responsibility to carefully read the entire solicitation, ask appropriate questions promptly, submit all responses completely by the required date and time, and make sure that all procedures of the solicitation are followed and appropriately addressed.

The content of these guidelines shall be incorporated by reference into the final agreement. OPR reserves the right to negotiate with grant recipients to modify the project work plan, the level of funding, or both. If OPR is unable to successfully negotiate and execute a funding agreement with a grant recipient, OPR, at its sole discretion, reserves the right to cancel the pending award and fund the next highest ranked eligible project.

Grant recipients that receive funding under these guidelines should provide an authorizing letter of commitment approved by their governing authority to agree with OPR and designate an authorized representative to sign. Applicants are encouraged to provide



authorizing commitment letters at the time of proposal submission, but authorization should be submitted no later than 60 days after the notice of award.

OPR will send the approved agreement, including the general Terms and Conditions and any additional terms and conditions, to the grant recipient for review, approval, and signature. Once the grant recipient signs, OPR will fully execute the agreement. Recipients are approved to begin the proposal activities only after the full execution of the agreement.

3.7. No Agreement Until Signed or Approved

No agreement between OPR and the grant recipient is in effect until the agreement is signed by the Recipient and the OPR representative. No work shall begin until an agreement has been fully executed. OPR reserves the right to modify the award documents prior to executing the agreement.

3.8. Reporting Templates and Forms

OPR will provide templates for the progress reports, work plan, budget, invoice form, reimbursement, and advanced pay request forms through the grant agreement. These documents will record the project's expenditures and assess general progress on deliverables.

3.9. Confidential Information

All applications and submitted materials are subject to the Public Records Act (PRA) (Government Code, §§ 7920.000 et. seq) requirements and certain information may be publicly disclosed pursuant to those requirements. Materials will remain confidential through the evaluation process, however, all submitted documents will become publicly available records after OPR posts the awards or the solicitation is cancelled. Materials and information submitted to OPR post-award may also be publicly disclosed. Therefore, applicants should not include any sensitive, confidential, or proprietary information, including culturally sensitive information in any of their communications with OPR, during or following the application process.

If an applicant feels it is necessary to submit confidential information to OPR, it should contact OPR prior to submitting any confidential information to discuss any options available to limit the possibility of mandatory disclosure.

4. Appendix

Appendix A. Relevant State Laws

Current state law requires that considerations for climate change and associated risk be integrated into General Plans, Climate Adaptation Plans, and Local Coastal Programs, with further incentives to integrate adaptation in Local and Multi-Jurisdictional Hazard Mitigation Plans (LHMP/MJHMP). These plans guide the development of long-term community vision, infrastructure investments, community health and safety, emergency response and hazard mitigation, as well as economic development.



General Plans: SB 379 (Jackson, 2015), which is codified at Government Code section 65302, subdivision (g)(4), requires that local governments address climate change adaptation and resilience in the safety element of all general plans in California. Specifically, “upon the next revision of a local hazard mitigation plan, adopted in accordance with the Federal Disaster Mitigation Act of 2000 (Public Law 106-390), on or after January 1, 2017, or, if a local jurisdiction has not adopted an LHMP, beginning on or before January 1, 2022, the safety element shall be reviewed and updated as necessary to address climate adaptation and resiliency strategies applicable to the city or county.” GC § 65302(g)(4) requires that the following be included in the preparation of the climate adaptation and resiliency strategy:

- A vulnerability assessment that identifies the risks that climate change poses to the local jurisdiction and the geographic areas at risk from climate change impacts, including, but not limited to, an assessment of how climate change may affect the risks associated with existing natural hazards that must be addressed in the safety element.
- Information that may be available from federal, state, regional, and local agencies that will assist in developing the vulnerability assessment and the adaptation policies and strategies required.
- A set of adaptation and resilience goals, policies, and objectives based on the information specified in the vulnerability assessment, for the protection of the community.
- A set of feasible implementation measures designed to carry out the goals, policies, and objectives identified.

Climate Adaptation Plans: SB 1035 (Jackson, 2018) further amended Government Code section 65302, subdivision (g)(6), to require that local agencies update the climate adaptation portion of the safety element at least every eight years to identify “new information relating to flood and fire hazards and climate adaptation and resiliency strategies applicable to the city or county that was not available during the previous revision of the safety element.” This update is triggered upon either the next LHMP update or the next Housing Element update, at the jurisdiction’s discretion, but not less frequently than every eight years.

Local Coastal Programs (LCPs): LCPs carry out the Coastal Act at the local level through land use and implementation strategies and provide the legal standard for new and existing development and coastal resource protection. Required Elements of LCPs include (California Coastal Act. P.R.C. Division 20 § 30000):

- Policies to implement the Coastal Act at the local level.
- Minimizing risks and maximizing coastal resource protection (public access, recreation, marine, and terrestrial resources, coastal-dependent development), including consideration of sea level rise.
- Public outreach and participation for development, updates, and amendments.
- Consistency with the Coastal Act

Local Hazard Mitigation Plans (LHMPs): As outlined in U.S. Code title 42, section 5165 and Code of Federal Regulations Title 44, section 201.6, to receive FEMA mitigation project assistance, local governments must have an LHMP that was reviewed by the State Mitigation Officer and then approved by FEMA, before November 1, 2004. LHMPs must be



revised, reviewed, and approved every five years. Federal rules direct state and local governments to develop comprehensive and integrated plans that are coordinated through appropriate state, local, and regional agencies, as well as non-governmental interest groups. Moreover, state and local governments are encouraged to consolidate the planning requirements for different mitigation plans and programs to the extent feasible and practicable.

Although the LHMP and the general plan safety element are not intended to be identical documents, State law increasingly incentivizes the integration of these plans. For example, AB 2140 (Hancock, 2006) added Government Code sections 8685.9 and 65302.6 to allow (but not require) a county or city to adopt and/or incorporate by reference its current, FEMA-approved LHMP into the general plan safety element by providing a disaster mitigation funding incentive that authorizes the State to use available California Disaster Assistance Act (Cal. Code of Regulations, title 19, Chapter 6.) funds to cover local shares of the 25% non-federal portion of grant-funded post-disaster projects.

Currently, OPR provides guidance and technical assistance to support local and regional climate adaptation and resilience planning, including through the OPR General Plan Guidelines, Cal-Adapt Enterprise, the ICARP “Defining Vulnerable Communities in the Context of Climate Adaptation” resources guide, and the State Adaptation Clearinghouse.



Appendix B. California Climate Adaptation Strategy Regions

The nine [California Climate Adaptation Strategy \(CCAS\) Regions](#) are also known as the California Fourth Climate Change Assessment Regions. These regions include the: Central Coast, Inland Deserts, Los Angeles, North Coast, Sacramento Valley, San Diego, San Francisco Bay Area, San Joaquin Valley, and Sierra Nevada.

Map of California Counties and Climate Adaptation Strategy Regions



Central Coast

Background

[CCAS page on the Central Coast Region](#)

Central Coast Counties

- Monterey County
- San Benito County
- San Luis Obispo County
- Santa Barbara County

- Santa Cruz County

Inland Deserts

Background

[CCAS page on the Inland Deserts Region](#)

Inland Deserts Counties

- Imperial County
- Eastern Riverside County
- eastern San Bernardino County

Los Angeles

Background

[CCAS page on the Los Angeles Region](#)

Los Angeles Counties

- Los Angeles County
- Orange County
- Ventura County
- western Riverside County
- western San Bernardino County

North Coast

Background

[CCAS page on the North Coast Region](#)

North Coast Counties

- Del Norte County
- Humboldt County
- Lake County
- Mendocino County
- Siskiyou County
- Trinity County

Sacramento Valley

Background

[CCAS page on Sacramento Valley](#)

Sacramento Valley Counties

- Butte County
- Colusa County
- Eastern Solano County
- Glenn County
- Sacramento County
- Shasta County
- Sutter County
- Tehama County
- Western Placer County
- Yolo County
- Yuba County

San Diego

Background

[CCAS page on the San Diego Region](#)

San Diego Counties

- San Diego County

San Francisco Bay Area

Background

[CCAS page on the San Francisco Bay Area](#)

Counties

- Alameda County
- Contra Costa County
- Marin County
- San Francisco County
- Western Napa County
- Western San Mateo County
- Western Santa Clara County
- Western Solano County
- Western Sonoma County

San Joaquin Valley

Background

[CCAS page on the San Joaquin Valley](#)

San Joaquin Valley Counties

- King's County
- Merced County
- San Joaquin County
- Stanislaus County
- Western Fresno County
- Western Kern County
- Western Madera County
- Western Tulare County

Sierra Nevada

Background

[CCAS page on the Sierra Nevada Region](#)

Sierra Nevada Counties

- Alpine County
- Amador County
- Calaveras County
- Eastern Fresno County
- Eastern Kern County
- Eastern Madera County
- Eastern Tulare County
- El Dorado County
- Inyo County
- Lassen County
- Mariposa County
- Modoc County
- Mono County
- Nevada County
- Placer County
- Plumas County
- Sierra County
- Tuolumne County



Appendix C. Tips for a Successful Adaptation Planning Grant

To enhance the effectiveness of your APGP application, consider the following guidance. While not exhaustive, these tips will bolster the quality and impact of your proposed project.

Tip #1: Engage Technical Assistance Providers Early On

- Consult and engage Technical Assistance (TA) providers as early as possible in the application process to receive guidance on application development.
- Refer to [Section 2.5. Application Support](#) for more information and eligibility requirements for TA.

Tip #2: Integrate APGP Goals

- Refer to Section C. Program Goals for a complete list of APGP Goals and ensure alignment with your project objectives.

Tip #3: Align Across Sectors

- Align your project's planning activities and objectives across a variety of sectors, such as transportation, housing, land use planning, and public health.

Tip #4: Adopt an Equitable Planning Framework

- Integrate an Equity Checklist and Equity Resilience Indicators into your Work Plan.
- Address disaster resilience and recovery by supporting planning activities that facilitate recovery in communities affected by catastrophic climate events.
- Balance short term and long-term planning activities that advance equitable outcomes, public service availability, and access to social services.
- Center your planning framework around community-driven climate resilience.

Tip #5: Consult with your local public entity

- Consult with your local public entity for technical assistance before the application deadline. Local public entities may have resources that can help augment your application.

Tip #6: Engage with our staff

- Attend APGP Office Hours and include our staff as active partners in the application process.

Tip #7: Tailor your letters of support, petitions, and graphics

- Provide additional tailored letters of support and other media (i.e., diagrams, graphics, photographs) to enhance the application.
- If time/resources are limited, a petition format with list of supporters and specifics on how supporters will benefit from the project proposal can suffice.

Appendix D. Climate Adaptation and Resilience Resources

Example Engagement Strategies

In all phases, equity is a critical component of these efforts. This could mean informing and engaging climate vulnerable populations by:

- Partnering with community-based organizations to conduct outreach (and providing stipends when available).
- Using culturally appropriate materials in relevant languages and approaching outreach in ways that are culturally familiar to the community.
- Holding events at local, frequently visited locations that are easily accessible by transit (like libraries, schools, or recreation centers).
- Doing preparation work to train community members to be ambassadors on the planning process and lead aspects of the outreach.
- Use arts, music, and storytelling to engage youth and a broader audience.
- Providing childcare services and/or kids' activities.
- Provide assistive technologies (products, equipment, and systems) to help people who may have difficulty speaking, typing, writing, remembering, pointing, seeing, hearing, or learning.

Information on how to assess adaptive capacity, and identify the climate change risks and exposures within the project, may be obtained using:

- California Adaptation Planning Guide, Step 2.3 Adaptive Capacity
<https://resilientca.org/apg/phase-2/#panel-step2-3>
- Cal-Adapt.org, an online platform that can help identify, map, and model specific climate change exposures:
<https://cal-adapt.org/>
- Climate and Health Adaptation Planning Toolkit for local data and step-by-step guidance to develop a climate change and health vulnerability assessment:
<https://www.cdph.ca.gov/Programs/OHE/Pages/CaBRACE.aspx>
- Disadvantaged Communities Mapping Tool for evaluation Disadvantaged Community status throughout the State.
<https://gis.water.ca.gov/app/dacs/>
- California's Scoping Plan for Achieving Carbon Neutrality
<https://ww2.arb.ca.gov/resources/documents/2022-scoping-plan-documents>
- California's Climate Change Assessments
<https://climateassessment.ca.gov/>
- California Wildfire and Forest Resilience Task Force Regional Resource Kits
<https://wildfiretaskforce.org/regional-resource-kits-page/>
- Other tools and data resources, such as those on the State Adaptation Clearinghouse Tools and Data page and Find a Tool feature:
<https://resilientca.org/tools/find/>
- Using the results of a local or regional vulnerability assessment or action plan
- Any other locally developed projection model

Information on how to describe the impact of climate change risks and exposures on the community, particularly vulnerable populations, may be obtained using:

- CalEnviroScreen:
<https://oehha.ca.gov/calenviroscreen>



- Center for Disease Control and Prevention (CDC) Social Vulnerability Index– Database to help emergency response planners and public health officials identify, map, and plan support for communities that will likely need support before, during and after a public health emergency.
[CDC Social Vulnerability Index | Resources | Community Stress Resource Center | ATSDR](#)
- Climate Change and Health Profile Reports, created by the California Department of Public Health, which present projections for county and regional climate impacts, the climate-related health risks, and local populations that could be vulnerable to climate effects in each county:
<https://www.cdph.ca.gov/Programs/OHE/Pages/ClimateHealthProfileReports.aspx>
- Climate Change and Health Vulnerability Indicators for California (CCHVI) developed by the California Department of Public Health to better understand the people and places that are most susceptible to adverse health impacts associated with climate change. The data can be used to screen and prioritize where to focus deeper analysis and plan for public health actions to increase resilience.
<https://www.cdph.ca.gov/Programs/OHE/Pages/CC-Health-Vulnerability-Indicators.aspx>
- Guide to Defining Vulnerable Communities in the Context of Climate Change:
http://www.opr.ca.gov/docs/20200720-Vulnerable_Communities.pdf
- California Healthy Places Index (HPI), a project of the Public Health Alliance of Southern California, the Healthy Places Index (HPI) is a powerful and easy-to-use data and policy platform created to advance health equity through open and accessible data that drive health – like education, job opportunities, clean air and water, and other indicators that are positively associated with life expectancy at birth.
<https://www.healthyplacesindex.org/>
- Mapping Resilience: A Blueprint for Thriving in the Face of Climate Disasters:
https://apen4ej.org/wpcontent/uploads/2019/07/APEN-Mapping_Resilience-Report.pdf
- Regional Opportunity Index (ROI) developed by the UC Davis Center for Regional Change
<https://regionalchange.ucdavis.edu/projects/regional-opportunity-index>
- Department of Water Resources' California Groundwater Live
<https://sgma.water.ca.gov/CalGWLIVE/#groundwater>
- State Water Board's GAMA Groundwater Information System
<https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/>

Resources to identify and prioritize climate adaptation measures and projects that address anticipated climate impact can be found here:

- The 2020 Adaptation Planning Guide guides on assessing climate impacts and adaptation strategies to address them:
<https://resilientca.org/apg/>
- The State Adaptation Clearinghouse hosts a range of case studies, adaptation plans and strategy documents, and state guidance:
 - Topic Pages include sector-specific climate change background information, featured state guidance documents, example strategies from Appendix D of



the Adaptation Planning Guide (also available in the guide PDF), and a curated search function for each topic:

- www.resilientca.org/topics
- <https://www.caloes.ca.gov/HazardMitigationSite/Documents/CA-Adaptation-Planning-GuideFINAL-June-2020-Accessible.pdf#search=adaptation%20planning%20guide>
- The Climate Equity Topic page provides information on equitable planning and achieving climate equity in adaptation and resilience efforts: <https://resilientca.org/topics/climate-equity/>
- The Resilient CA Adaptation Planning Map (RAP-Map) provides links to local government adaptation planning documents: <https://resilientca.org/rap-map>
- The Case Studies page includes summaries of the processes for developing plans and projects across the State: <https://resilientca.org/case-studies/>
- California Natural Resources Agency's Expanding Nature-Based Solutions <https://resources.ca.gov/Initiatives/Expanding-Nature-Based-Solutions>

Resources on funding and financing strategies to support long-term climate adaptation and resilience at the local level can be found here:

- Climate Adaptation Finance and Investment in California: This climate adaptation finance book was developed by Jesse M. Keenan from Harvard University, in partnership with OPR, through ICARP. This book serves as a guide for asset managers, risk managers, underwriters, project managers, planners, civic advocates, and elected officials working on projects and programs that address climate change impacts. https://opr.ca.gov/docs/20181106-Keenan_Climate_Adaptation_Finance_and_Investment_in_California_2018.pdf
- Adaptation Finance Challenges: Characteristic Patterns Facing California Local Governments and Ways to Overcome Them: This report was prepared for California's Fourth Climate Change Assessment and offers feasible and effective solutions to adaptation finance challenges in California, including identification of funding and finance mechanisms and opportunities to overcome financing barriers to support local capacity building and resilience. https://www.energy.ca.gov/sites/default/files/2019-12/Governance_CCCA4-CNRA-2018-007_ada.pdf
- Paying for Climate Adaptation In California: A Primer for Practitioners: This report was prepared by AECOM in partnership with OPR and serves as a guide for practitioners to navigate California's complex funding and financing processes to plan and develop adaptation and resilience infrastructure projects. https://resourceslegacyfund.org/wp-content/uploads/Paying-for-Climate-Adaptation-in-California.pdf?utm_source=ASAP&utm_campaign=0e5c482bb5-EMAIL_CAMPAIGN_2018_06_14_06_26_COPY_01&utm_medium=email&utm_term=0_390b9a48ee-0e5c482bb5-417136457&mc_cid=0e5c482bb5



Appendix E. Application Scoring Criteria

Project Vision & Description

Up to 15 points

How clear is the description of the project's key elements and deliverables, and to what extent does it provide a comprehensive overview, including key program components such as partnerships, prioritization of vulnerable communities, and plan alignment? (7 points)

Scoring Criteria:

- **High (6-7 points):** The project description is exceptionally clear and detailed, offering a comprehensive overview of key elements and deliverables. It demonstrates a thorough understanding of program components, including partnerships, prioritization of vulnerable communities, and plan alignment. The narrative is compelling and leaves no ambiguity.
- **Medium (3-5 points):** The project description is clear and provides a comprehensive overview of key elements and deliverables. It outlines program components, including partnerships, prioritization of vulnerable communities, and plan alignment. Some refinements could enhance certain aspects.
- **Low (0-2 points):** The project description is minimal, lacks clarity, and offers limited information on program components, including partnerships, prioritization of vulnerable communities, and plan alignment. Significant improvements are needed for a more comprehensive overview and enhanced clarity.

How effective does the proposed project demonstrate alignment with and address the climate adaptation goals, plans and priorities of the local area? If the proposed project addresses a gap in local or regional planning, does it clearly build on, complement, or fill those gaps? (8 points)

Scoring criteria:

- **High (6-8 points):** The proposed project demonstrates exceptional alignment and responsiveness to the climate adaptation goals and priorities of the local jurisdiction. It comprehensively addresses unique challenges faced by the community with a clear, targeted approach. It provides a comprehensive overview of relevant plans or projects, clearly articulating how the proposed project relates to them. If addressing gaps in local or regional planning efforts, the proposed project exceptionally builds on, complements, or fills critical gaps in those planning efforts.
- **Medium (3-5 points):** The proposed project adequately aligns with and responds to some climate adaptation goals and priorities of the local jurisdiction. There is room for improvement in specificity and clarity regarding the response to unique challenges faced by the community. There is room for improvement in providing more depth and clarity regarding the relationship with relevant plans or projects. If addressing gaps, the proposed project adequately builds on, complements, or fills some gaps in other local or regional adaptation efforts.



- **Low (0-2 points):** The proposed project adequately aligns with and responds to some climate adaptation goals and priorities of the local jurisdiction. There is room for improvement in specificity and clarity regarding the response to unique challenges faced by the community. There is limited depth and clarity in the relationship with relevant plans or projects, and significant improvements are needed. If addressing gaps, the proposed project minimally builds on, complements, or fills gaps in other local or regional adaptation efforts.

Community Need & Adaptive Capacity

30 points

Is the proposed a funding target? (6 points)

- **Yes (6 points):** If the project is identified as a funding target, it receives the full score.
- **No (0 points):** If the project is not a funding target, it receives no points.

Does the response provide a detailed account of existing information pertaining to vulnerable communities within the proposed project area and explain the extent of their involvement in the project (refer to [Section 2.4. Prioritization of Vulnerable Communities](#))? (8 points)

Scoring criteria:

- **High (6-8 points):** The response provides a detailed and comprehensive description of vulnerable communities, including precise geographic locations, population characteristics, and key contributing factors to vulnerability. It demonstrates extensive involvement of community organizations in the project design, scoping, and objectives, showcasing a strong commitment to vulnerable communities.
- **Medium (3-5 points):** The description of vulnerable communities is adequate, offering a general understanding of their location and population characteristics. The plan to improve understanding through the planning process is mentioned but may lack some depth. Involvement of vulnerable communities is mentioned, but the description lacks depth or specificity. Some improvement is needed to enhance the level of community engagement.
- **Low (0-2 points):** The response minimally describes vulnerable communities, lacking detail on their location, population characteristics, and contributing factors to vulnerability. The plan to improve understanding through the planning process needs significant improvement. Information on the involvement of vulnerable communities in the proposed project is minimal, with little detail on their participation in design and objective identification. Substantial improvement is necessary.

Does the response describe known or anticipated climate change impacts and vulnerabilities, considering past hazards faced, including climate-related displacement and involuntary migration? Does it include the use of local/regional climate data, best scientific information, local knowledge, or traditional ecological knowledge?

Alternatively, if such data is unavailable, does the response explain how it will be gathered during the planning process? (8 points)



Scoring criteria:

- **High (6-8 points):** The response effectively describes the use of climate change projection data and other knowledge sources. Minor areas for improvement or additional details may be present.
- **Medium (3-5 points):** The description of using climate change projection data is adequate, providing a general understanding of the data sources. Improvement is needed to enhance the level of detail.
- **Low (0-2 points):** The response provides minimal information on the use of climate change projection data, lacking detail on knowledge sources. Substantial improvement is necessary.

Does the response outline the proposed planning approach, how the proposed project will address the unique needs of vulnerable communities, enhance their [adaptive capacity](#), and advance adaptation solutions? (8 points)

Scoring criteria:

- **High (6-8 points):** The response effectively describes how the proposed project will address the unique needs of vulnerable communities. Minor areas for improvement or additional details may be present.
- **Medium (3-5 points):** The plan to address the unique needs of vulnerable communities is mentioned, but the description lacks depth or specificity. Improvement is needed to enhance the level of detail.
- **Low (0-2 points):** The response provides minimal information on how the project will address the unique needs of vulnerable communities, with little detail on specific actions to enhance adaptive capacity. Substantial improvement is necessary.

Co-Benefits

10 points

How does the proposed project prioritize strategies to enhance climate and community resilience across multiple sectors, particularly in communities with a history of disinvestment and marginalization?

Scoring Criteria:

- **High (4-5 points):** The project demonstrates a well-defined and robust prioritization of strategies to enhance climate and community resilience across multiple sectors, with a particular focus on communities with a history of disinvestment and marginalization. It provides clear evidence of comprehensive planning and targeted interventions tailored to the specific challenges faced by marginalized communities. The project considers multiple sectors and ensures a holistic approach to resilience-building.
- **Medium (2-3 points):** The project adequately prioritizes strategies for climate and community resilience, but there may be areas where specificity or targeted efforts



for marginalized communities could be strengthened. While there is acknowledgment of the need for resilience across multiple sectors, there may be room for improvement in providing concrete and detailed strategies tailored to communities with a history of disinvestment and marginalization.

- **Low (0-1 point):** The project minimally prioritizes strategies for climate and community resilience, with limited evidence of targeted efforts for communities facing disinvestment and marginalization. The description lacks specificity and fails to demonstrate a clear understanding of the unique challenges posed to vulnerable communities, showing a lack of commitment to addressing their specific needs.

In what ways does the project showcase a comprehensive understanding of the interconnected nature of climate impacts, detailing broader benefits to enhance daily living conditions and community resilience for groups facing health, economic, and racial inequities?

Scoring Criteria:

- **High (4-5 points):** The project showcases a comprehensive understanding of the interconnected nature of climate impacts, providing a detailed and well-documented outline of broader benefits to enhance daily living conditions and community resilience for groups facing health, economic, and racial inequities. It demonstrates a holistic approach, recognizing and addressing the multiple facets of climate impacts and their ripple effects on vulnerable populations.
- **Medium (2-3 points):** The project exhibits an understanding of the interconnected nature of climate impacts, but there may be areas where the description lacks depth or detail in outlining broader benefits for groups facing health, economic, and racial inequities. While the understanding is present, there could be improvements in clearly articulating how the project aims to address and mitigate the specific challenges faced by vulnerable groups.
- **Low (0-1 point):** The project minimally demonstrates an understanding of the interconnected nature of climate impacts, with limited evidence of addressing broader benefits for groups facing health, economic, and racial inequities. The description lacks depth, and there is a notable deficiency in outlining a comprehensive approach to improving daily living conditions and community resilience for vulnerable populations.

Community Partnership

Up to 15 points for Narrative Questions. Up to 5 points for Letters of Support.

Option 1 (Preferred):

Is the partnership structure diverse in its representation of residents and key interested parties, demonstrating broad, inclusive, and equitable community engagement and does the partnership structure reflect community-led decision-making practices? (8 points)

Scoring criteria:



- **High (6-8):** The partnership includes a diverse representation of residents and key partners, ensuring a broad range of perspectives and expertise, contributing significantly to the project's community-centered approach.
- **Medium (3-5):** The partnership composition has some diversity but lacks representation from key interested parties, potentially limiting the range of perspectives and approaches.
- **Low (0-2):** The partnership structure lacks diversity, with minimal representation of residents and key interested parties.

Do the members of the partnership possess proven track records, strengths, and approaches that ensure the effective and community-centered implementation of the proposed project? For example, does the Applicant demonstrate readiness and capacity to manage grants, coordinate diverse partners, and fulfill fiscal and project management responsibilities within the specified timeframe and budget? (7 points)

Scoring criteria:

- **High (6-7):** Partnership members have exemplary track records, proven strengths, and approaches that strongly align with community-centered implementation of the proposed project. The Applicant exhibits exceptional readiness and capacity, demonstrating a strong ability to implement the proposed work on time and within budget. They showcase expertise in grant management, coordination, and fiscal responsibilities.
- **Medium (3-5):** Partnership members have acceptable track records, but there are noticeable gaps in their strengths and approaches that could impact effective community-centered implementation. The Applicant demonstrates moderate readiness and capacity, with areas that need improvement to ensure effective implementation on time and within budget. Significant enhancements are required in grant management and coordination.
- **Low (0-2):** Partnership members have limited track records, and their strengths and approaches are not well-aligned with community-centered initiatives. The Applicant lacks readiness and capacity, indicating a high risk of unsuccessful implementation on time and within budget. Significant improvements are needed in grant management and coordination.

Do the partnership and letters of commitment collectively exhibit robust community support for the proposed project? (5 points)

Scoring criteria:

- **High (4-5):** The partnership and letters of commitment showcase robust community support, demonstrating a deep understanding of community needs and active endorsement from various key interested parties.
- **Medium (2-3):** The partnership and letters of commitment indicate moderate community support, with some areas that could be strengthened to better reflect widespread endorsement.



- **Low (0-1):** The partnership and letters of commitment show limited community support, with notable gaps or insufficient endorsement from key interested parties.

OPTION 2 - JUSTIFICATION FOR LACK OF PARTNERSHIP

Does the justification effectively communicate the reasons behind the current infeasibility of establishing a partnership? Is there a clear and compelling explanation of a plan to engage with and build partnership opportunities or broader support for the project? (10 points)

Scoring criteria:

- **High (8-10 points):** The justification effectively communicates the reasons behind the infeasibility of establishing a partnership at this time. The explanation is clear, comprehensive, and aligns with the community's specific circumstances. The applicant provides compelling evidence of proactive efforts or initiatives to engage with the community despite the absence of a formal partnership. There is a clear commitment to community involvement.
- **Medium (5- 7 points):** The justification provides some insight into the challenges of establishing a partnership, but it may lack depth or specificity. There is room for improvement in presenting a more detailed and comprehensive explanation. Some evidence of proactive efforts is presented, but there may be gaps or limited detail. Improvement is needed to demonstrate a more proactive and comprehensive approach.
- **Low (0-4 points):** The justification minimally communicates the reasons for the lack of partnership, offering little to no insight into the challenges faced by the community. Significant improvement is necessary. The applicant lacks substantial evidence of proactive efforts to engage with the community, indicating a need for more intentional and comprehensive initiatives. Significant improvement is necessary.

Does the justification and engagement description demonstrate a profound understanding of community needs and priorities, emphasizing a community-centered approach? Are the proposed strategies tailored to address specific community challenges and enhance resilience? (5 points)

Scoring criteria:

- **High (4-5 points):** The justification and plan demonstrate a deep understanding of community needs and priorities, emphasizing a community-centered approach. The applicant shows insight into the specific needs of the community.
- **Medium (2-3 points):** The understanding of community needs is presented but may lack depth or specificity. There is room for improvement in providing more detailed information about the community's priorities.



- **Low (0-1 points):** The justification and plan minimally address community needs, offering little to no information on the priorities of the community. Significant improvement is necessary.

Do the letters of support verify this justification for lack of partnership? (5 points)

Scoring criteria:

- **High (4-5):** The partnership and letters of commitment showcase robust community support, demonstrating a deep understanding of community needs and active endorsement from various key interested parties.
- **Medium (2-3):** The partnership and letters of commitment indicate moderate community support, with some areas that could be strengthened to better reflect widespread endorsement.
- **Low (0-1):** The partnership and letters of commitment show limited community support, with notable gaps or insufficient endorsement from key interested parties?

OPTION 3 – TRIBAL PROJECT

Does the response describe in detail how the Tribe plans to support the proposed project. Does it include specifics about resource allocation, community involvement, and any additional assistance they anticipate receiving throughout the project duration. (10 points)

Scoring criteria:

- **High (8-10 points):** The response offers a detailed plan for resource allocation, proactive community involvement strategies, and a commitment to providing various forms of additional assistance throughout the project's duration.
- **Medium (5- 7 points):** While acknowledging the importance of resource allocation and community involvement, the response lacks specific details and offers only general statements about additional assistance.
- **Low (0-4 points):** The response provides limited clarity on resource allocation, overlooks community involvement, and does not mention any plans for providing additional assistance beyond basic support.

Does the response demonstrate a profound understanding of community needs and priorities, emphasizing a community-centered approach? Are the proposed strategies tailored to address specific community challenges and enhance resilience? (5 points)

Scoring criteria:

- **High (4-5):** The partnership and letters of commitment showcase robust community support, demonstrating a deep understanding of community needs and active endorsement from various key interested parties.
- **Medium (2-3):** The partnership and letters of commitment indicate moderate community support, with some areas that could be strengthened to better reflect widespread endorsement.



- **Low (0-1):** The partnership and letters of commitment show limited community support, with notable gaps or insufficient endorsement from key interested parties.

Do the letters of support collectively exhibit robust community support for the proposed project? (5 points)

Scoring criteria:

- **High (4-5):** The partnership and letters of commitment showcase community support, demonstrating a deep understanding of community needs and active endorsement from various key interested parties.
- **Medium (2-3):** The partnership and letters of commitment indicate moderate support, with some areas that could be strengthened to better reflect widespread endorsement.
- **Low (0-1):** The partnership and letters of commitment show limited support, with notable gaps or insufficient endorsement from key interested parties.

Workplan and Budget

15 points

Does the applicant provide a comprehensive workplan that includes a description of proposed tasks, subtasks, and associated required and optional program activities; a timeline for completion of key tasks and deliverables; and partners involved in implementing each task and subtask? Does the workplan provide a sufficient description of how tasks will advance the APGP Program Objectives. Does the workbook include a feasible timeline for completion of key tasks and deliverables? (8 points)

Scoring criteria:

- **High (6-8):** The proposed workplan provides exceptionally clear and reasonable tasks and deliverables, with feasible financial projections and timelines that align seamlessly with the APGP objectives and vision. It demonstrates a comprehensive understanding of project intricacies.
- **Medium (3-5):** The proposed workplan adequately outlines tasks and deliverables, with somewhat feasible financial projections and timelines. There is room for improvement in ensuring closer alignment with the APGP objectives and vision.
- **Low (0-2):** The proposed workplan lacks clarity on tasks and deliverables, with financial projections and timelines that are not feasible. There is a substantial mismatch with the APGP objectives and vision.

Does the budget demonstrate meaningful costs that are well-aligned with the workplan and correspond to project objectives and APGP goals. Is sufficient funding allocated to ensure effective implementation? Does the proposed budget demonstrate an equitable allocation of resources across entities within the proposed partnership to lead or support specific activities that reflect their strengths and experience? (7 points)

Scoring criteria:



- **High (5-7):** The proposed budget demonstrates an exceptional allocation of resources, effectively leveraging the strengths and experience of entities within the partnership. It ensures a well-balanced distribution that optimally contributes to project success.
- **Medium (3-4):** The proposed budget adequately allocates resources, with some alignment to the strengths and experience of entities within the partnership. There is room for improvement to ensure a more balanced distribution.
- **Low (0-2):** The proposed budget poorly allocates resources, with no consideration for the strengths and experience of entities within the partnership. There is a substantial disconnect in resource distribution.

Finalist Interview

10 points

Present a clear vision of the project's proposed tasks and meaningful approach to climate adaptation. (4 points)

Scoring criteria:

- **High (3-4 points):** The applicant exhibits profound understanding of their project during the interview, responding to questions with clarity and detail. Their answers reflect a comprehensive awareness of the proposed tasks, partners, and interested partners.
- **Medium (2 points):** The applicant exhibits understanding of the project but lacks depth or specificity. The information presented in the application and interview needs improvement to enhance the level of detail and clarity of the project.
- **Low (0-1 points):** The interview reveals a lack of understanding of the project and a potentially maladaptive approach to climate adaptation.

Articulates how the proposed workplan aligns with the core program components and APGP goals. (3 points)

Scoring criteria:

- **High (3 points):** Throughout the interview, the applicant clearly articulates how the proposed workplan aligns with the core program components and APGP goals. The alignment is detailed and well-integrated, showcasing a strong understanding of the program requirements and climate adaptation in general.
- **Medium (2 point):** Alignment the project tasks with the APGP goals is mentioned but lacks some depth or specificity in the interview. There is room for improvement in providing more detailed information.
- **Low (0-1 points):** The interview reveals minimal alignment with core program components and priorities. Significant improvement is necessary.

Demonstrates strength and diversity of the partnership and a vision for the role of each partner. (3 points)

Scoring criteria:



- **High (3 points):** The interview showcases a deep understanding of the strength and diversity of the partnership, with a clear vision for the role of each partner. The roles are well-defined, and the diversity of expertise enhances the project's overall strength.
- **Medium (2 points):** The interview mentions the strength of and diversity of some elements of the partnership but lacks some depth or specificity. There is room for improvement in providing more detailed information.
- **Low (0-2 points):** The interview reveals a lack of strength or diversity of the partnership. Significant improvement is necessary.

Appendix F. State Planning Priorities

Title 7, Division 1, Chapter 1.5, Article 5 of the Government Code 65041.1.

The State planning priorities, which are intended to promote equity, strengthen the economy, protect the environment, and promote public health and safety in the State, including in urban, suburban, and rural communities, shall be as follows:

- (a) To promote infill development and equity by rehabilitating, maintaining, and improving existing infrastructure that supports infill development and appropriate reuse and redevelopment of previously developed, underutilized land that is presently served by transit, streets, water, sewer, and other essential services, particularly in underserved areas, and to preserving cultural and historic resources.
- (b) To protect environmental and agricultural resources by protecting, preserving, and enhancing the State's most valuable natural resources, including working landscapes such as farm, range, and forest lands, natural lands such as wetlands, watersheds, wildlife habitats, and other wildlands, recreation lands such as parks, trails, greenbelts, and other open space, and landscapes with locally unique features and areas identified by the State as a deserving special protection.
- (c) To encourage efficient development patterns by ensuring that any infrastructure associated with development, other than infill development, supports new development that does all of the following:
 - (1) Uses land efficiently.
 - (2) Is built adjacent to existing developed areas to the extent consistent with the priorities specified pursuant to subdivision (b).
 - (3) Is located in an area appropriately planned for growth.
 - (4) Is served by adequate transportation and other essential utilities and services.
 - (5) Minimizes ongoing costs to the taxpayers.

Appendix G. Post Award APGP Activities

Grantees will have access to workshops throughout the grant term geared towards building short-term capacity to support grant implementation and long-term technical capacity for



adaptation planning. Workshops will cover a collection of topics and resources tailored to the needs of grantees during the given stage of the grant term. Grantees are encouraged, but not required, to participate in all workshops.

Technical assistance and workshop topics include the following:

- **Peer-to-Peer Learning:** ICARP staff or partners will host quarterly peer-to-peer learning sessions. Grantees are encouraged to meet with peer jurisdictions more frequently than quarterly if helpful in advancing the work plan. Applicants should consider setting aside three to fifteen percent (3-15%) of their total budget for peer-to-peer learning and knowledge exchange through existing networks and relationships and/or facilitated opportunities (e.g., meetings, events, roadshows, and convenings of communities of practice). Peers can range from similar groupings and organizations, such as neighboring jurisdictions, community-based organizations, and climate adaptation practitioners, to those who have not historically engaged in climate adaptation planning or practice.
- **Equitable Planning Frameworks**
 - This topic includes introductory information on Equitable Community Engagement strategies and opportunities to learn directly from experts on how to conduct Community-driven Climate Resilience Planning from organizations that have developed equitable planning frameworks.
 - Resources: State Adaptation Clearinghouse - Community-Driven Climate Resilience Planning: A Framework
- **Climate Adaptation 101: Visioning, Pre-planning, and Getting Started**
 - This topic includes introductory information about climate adaptation planning. Learn how to refine the project motivation and scope, identify necessary teams and resources, and get started with identifying climate effects and community elements. Learn about introductory best practices and explore example projects and plans.
 - Resources: California 2020 Adaptation Planning Guide and the State Adaptation Clearinghouse.
- **Introduction to Integrated Planning and Plan Alignment**
 - This topic includes training on Plan Alignment, specifically resources, best practices, and frameworks for successful whole-community planning approaches and collaboration.
 - Resources: ICARP Climate Resilience Plan Alignment Toolbox.
- **Climate Impacts, Vulnerability, and Risk**
 - This topic includes an introduction to understanding and working with climate change impact information and conducting climate vulnerability assessments.
 - Resources: Cal-Adapt Enterprise; ICARP Guide to Defining Vulnerable Communities; OPC Sea Level Rise Guidance; CDPH CalBRACE Adaptation



Toolkit, CDPH Climate Change and Health Vulnerability Indicators, and other resources.

- **Developing Equitable Climate Adaptation Strategies and Actions**
 - This topic includes introductions to frameworks for developing, organizing, prioritizing, and evaluating strategies and actions, as well as examples from around the State.
 - Resources: State Adaptation Clearinghouse, California Adaptation Planning Guide, OPR General Plan Guidelines, etc.
- **Pathways Towards Funding and Implementing Adaptation**
 - **Planning Implementation, Funding, Monitoring, and Evaluation**
This topic covers how to prepare an implementation program, including how to identify resources, track progress, and adjust over time.
 - **Navigating Federal Hazard Mitigation Assistance (HMA) Grant Funding Opportunities**
This topic includes information on eligibility requirements, best practices, and tips for navigating HMA funding opportunities.
 - **Navigating State Grants and Applications**
This topic includes information on eligibility requirements, best practices, and tips for navigating state funding opportunities.

Appendix H. Grant Agreement

Refer to the [APGP website](#) to view the sample Round 1 Draft APGP Grant Agreement.

Appendix I. Glossary

Academic Institutions - Individual public California institutions of higher education (e.g., universities, community colleges, etc.).

Access and Functional Needs (AFN) – Term referring to individuals who are or have: physical, developmental, or intellectual disabilities; chronic conditions or injuries; limited English proficiency; older adults; children; low-income, homeless, and/or transportation disadvantaged or public transit-dependent; and pregnant people (California Governor’s Office of Emergency Services, 2022).

Adaptive Capacity - The ability of systems, institutions, humans, and other organisms to adjust to potential damage, take advantage of opportunities, or respond to consequences. Vulnerable communities have less adaptive capacity and resilience to cope with, adapt to, and recover from climate impacts. Adaptive capacity can be assessed by using publicly accessible tools.

Applicant - The lead Applicant and Co-Applicants are collectively referred to as “Applicants.”



Application, Proposed Project, or Project Proposal - A submittal comprised of responses and supporting documents to apply for the grant.

Awarded - An agency commits funding to implement projects (e.g., executed a grant agreement with a Grantee; transferred funds to another agency or program administrator).

Benefit-Cost Analysis Toolkit – The BCA is used to calculate the future risk reduction benefits of a hazard mitigation project and compares the benefits to its cost. A project is considered cost-effective when the Benefit-Cost Ratio (BCR) is greater than 1.0 (FEMA).

Capacity Building - The process of strengthening local coordination, leadership, knowledge, skills, expertise, and access to resources in vulnerable communities to help to develop or increase the ability of that community to independently compete for grants and implement projects in the future. Capacity building activities include, but are not limited to, identifying and planning for needed climate change mitigation and adaptation projects in a given region and identifying the tools and resources needed to successfully access, apply for, and receive grant funding.

California Native American Tribe – California Native American Tribes include either a federally-recognized California tribal government listed on the most recent notice of the Federal Register or a non-federally recognized California tribal government on the California tribal Consultation List maintained by the California Native American Heritage Commission.

Climate Adaptation - Adjustment in natural or human systems to a new or changing environment. Adaptation to climate change refers to adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities.

Climate Mitigation - A human intervention to reduce the human impact on the climate system; it includes strategies to reduce greenhouse gas sources and emissions and enhance greenhouse gas sinks.

Climate Resiliency or Climate Resilience - the capacity of any entity – an individual, a community, an organization, or a natural system – to prepare for disruptions, recover from shocks and stresses, and adapt and grow from a disruptive experience.

Climate Vulnerability – See “Vulnerable Communities” defined below.

Co-Applicant - Entities other than the lead Applicant that enter into a partnership with other organizations to apply for an Adaptation Planning Grant.

Co-Benefits - The additional benefits of policies that are implemented with a primary goal, such as climate change mitigation – acknowledging that most policies designed to reduce greenhouse gas emissions also have other, often equally important, benefits (e.g., energy savings, economic benefits, air quality benefits, public health benefits). Also referred to as “multiple benefits” (U.S. Environmental Protection Agency).

Community-Based Organization - A public or private nonprofit organization of demonstrated effectiveness that is representative of a community or significant segments of a community and provides educational or related services to individuals in the community.



Community Engagement - The process of working collaboratively with and through groups of people affiliated by geographic proximity, special interest, or similar situations to address issues affecting the well-being of those people.

Communities of Practice - A group of people who share a common concern, a set of problems, or an interest in a topic and who come together to fulfill both individual and group goals.

Community Partnership – A group of community institutions, agencies, organizations and members who share common goals and objectives, distributed roles and responsibilities, and engage in collective decision-making processes. Individual partnership members can represent, but are not limited to, community-based organizations, public water related agencies in their study area such as flood control, retail water agencies, water recycling agencies, groundwater management agencies, local health jurisdictions, local health departments, health equity-focused CBOs, vulnerable communities, member or representatives of disadvantaged communities, Tribes, educational institutions, local businesses, and other interested groups.

Community Resilience - The ability of communities to withstand and recover and learn from past cumulative or compounding disasters to strengthen future response and recovery efforts. This can include, but is not limited to, physical and psychological health of the population, social and economic equity and well-being of the community, effective risk communication, integration of organizations (governmental and nongovernmental) in planning, response, and recovery.

Direct Costs - Costs directly tied to the implementation of the Adaptation Planning grant, including, but not limited to personnel costs, subcontracts, equipment costs, travel expenses, etc.

Disadvantaged Communities (DAC) Funding Target – This funding target incorporates both the Disadvantaged community designations per [Senate Bill \(SB\) 535](#) and Low-income definitions per [Assembly Bill \(AB\) 1550](#). Per SB 535, the California Environmental Protection Agencies (CalEPA) defines disadvantaged communities as a designation of census tracts and physical locations used to identify the areas most affected by pollution and the people most vulnerable to its effects, based on geographic, socioeconomic, public health, and environmental hazards criteria. AB 1550 defines low-income communities and households as the census tracts and households, respectively, that are either at or below 80 percent of the statewide median income, or at or below the threshold designated as low-income by the California Department of Housing and Community Development's (HCD) [Revised 2021 State Income Limits](#).

Encumbrance - Encumbrances are obligations of all or part of an appropriation.

Equity - Equity ensures that outcomes in the conditions of well-being are improved for marginalized groups, lifting outcomes for all. Equity is a measure of justice.

Fiscal Agent – A legal entity with legal authority, history, and capacity to administer state funds. A Fiscal Agent can make disbursements on behalf of the Applicant.

Funding Target - The APGP intends to award three (or more) planning projects from California Native American Tribes, four (or more) planning projects from Disadvantaged



Communities, and three (or more) planning projects from small and rural communities. To the extent applications received are not sufficient to meet eligibility requirements, OPR reserves the right to waive or adjust these funding targets.

Grant Agreement - Arrangement between the State and grantee specifying the payment of funds to be used for grants by the State for the performance of specific Adaptation Planning Grant Program Objectives within a specific grant performance period by the grantee.

Grantee - Designated Lead Applicant that has an agreement for grant funding with the State.

Hazard Mitigation - Any action to reduce or eliminate the long-term risk to human life and property from hazards. The term is sometimes used in a stricter sense to mean cost-effective measures to reduce the potential for damage to a facility or facilities from a disaster event.

Hazard Mitigation Assistance Grant Programs – Grant funding administered by the Federal Emergency Management Agency (FEMA) to support pre- and post-disaster mitigation activities to reduce the risk of loss of life and property due to natural hazards.

Hazard Mitigation Planning – A process used by governments to identify risks, assess vulnerabilities, and develop long-term strategies for protecting people and property from the effects of future natural hazard events (FEMA FY15 Hazard Mitigation Assistance Guidance).

Historical Disparities: –In the context of these guidelines, “historical disparities” refers to discriminatory land use planning/patterns and de jure segregation that has resulted in urban and environmental injustice and that has created communities that lack access to economic and social resources and that are exposed to greater environmental burdens, such as extreme heat.

Indicators - Quantitative measures, including project-related metrics that show changes in conditions over a period of time.

Indirect Administrative Costs - May account for up to 20% of the total APGP award. Costs incurred by the recipient to administer the grant, or costs incurred by subgrantees to perform the tasks necessary to fulfill the deliverables outlined in these guidelines.

Administrative costs include but are not limited to: (1) Prorated general liability, workers' compensation (may be included in payroll), and automotive insurance. (2) Personnel costs associated with administrative, supervisory, legal, and executive staff. (3) Personnel costs associated with support units, including clerical support, housekeeping. (4) Operating expenses and equipment costs not included as part of direct project costs (functions such as accounting, budgeting, audits, business services, information technology, web design services, janitorial; and rent, utilities, supplies, etc.).

Interagency Review Panel - Comprised of the Coastal Commission, Ocean Protection Council, California Natural Resources Agency (CNRA), Department of Forestry and Fire Protection (CAL FIRE), Office of Emergency Services (OES), Federal Emergency Management Agency (FEMA), California Department of Transportation (Caltrans), California Department of Housing and Community Development (HCD), Governor's Office



of Planning and Research's Planning Team, Governor's Office of Planning and Research's Climate Team, Strategic Growth Council's Resilient Climate Collaboratives Program (RCC), Strategic Growth Council's Health and Equity program (HEP), California Department of Public Health (CDPH), and the California Environmental Protection Agency (CalEPA). The panel is responsible for the review of APGP guidelines and applications. This list is subject to change depending on availability.

Joint-powers Authority - A government entity, formed by a formal, legal agreement, comprised of two or more public agencies that share a common power and want to jointly implement programs, build facilities, or deliver services.

Mitigation – Any sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event (FEMA FY2015 Hazard Mitigation Assistance Guidance).

Natural Hazard – An environmental phenomenon that has the potential to impact societies and the human environment.

Nonprofit Organization - Any nonprofit corporation qualified to do business in California and qualified pursuant to subdivision (c)(3) under Section 501 of the Internal Revenue Code.

Partner - Entities other than the Grantee that enter into a partnership with the Grantee and other organizations to implement Adaptation Planning grant activities. Referred to as “Co-Applicants” during the application stage.

Plan Alignment – Plan alignment is the process of leveraging connections, information, and resources to build shared language, data foundations, and processes across multiple planning efforts at any scale. The resulting products of plan alignment are:

- a suite of plans (with different scopes and purposes) that share the same data, similar underlying assumptions, aligned visions, complementary goals, strategies, and actions, and
- a shared understanding, process, and structure for multiple entities in a community or region to continue to collaborate and align efforts over the long term.

Project Area - A Project Area is a defined community chosen by applicants for their APGP project. It serves as the area of focus for the APGP project. Applicants must justify their selection by discussing relevant strategies and activities within this area. The Project Area can be located in eligible incorporated, unincorporated, or tribal areas, and its boundaries are not restricted by census tract lines. Applicants must provide a clear description and map of the Project Area, and they can use the ICARP mapping tool to determine Funding Target status.

Post-award Consultation - Prior to the execution of the grant agreement, a period where terms and conditions of the grant agreement are determined and finalized.

Program Objective - Program objectives are statements that describe the desired outcomes of the program. The Adaptation Planning Grant Program includes the following six program objectives: enhance accessibility and diversity, prioritize vulnerable communities, emphasize integrated infrastructure planning: integrate financing strategies for resilience, build community capacity for resilience, and elevate equity in the planning process.



Public Entities - Include cities, counties, Metropolitan Planning Organizations (MPOs), Joint Powers Authorities (JPAs), Regional Transportation Planning Agencies (RTPAs), and Councils of Governments (COGs), Regional Climate Protection Authorities (RCPAs), Congestion Management Agencies (CMAs) school districts, special districts, public authorities, public agencies, political subdivisions, and public corporations.

Risk - The combination of an event, its likelihood, and its consequences – i.e., risk equals the probability of climate hazard multiplied by a given system’s vulnerability.

Small and Rural Communities – Communities situated outside of contiguous urban areas, with populations fewer than 75,000, and designated as low-income per [Assembly Bill \(AB\) 1550](#).

Social Vulnerability - Social vulnerability is the susceptibility of social groups to the adverse impacts of natural hazards, including disproportionate death, injury, loss, or disruption of livelihood.

Social Vulnerability Scores - Social Vulnerability score and rating represent the relative level of a community’s social vulnerability compared to all other communities at the same level. A community’s Social Vulnerability score is proportional to a community’s risk. A higher Social Vulnerability score results in a higher Risk Index score (National Risk Index, FEMA).

Technical Assistance - The process of providing the necessary education and resources for climate change mitigation and adaptation projects for any of the following:

- Application Development
- Project development
- The successful and appropriate expenditure of grant money for the successful completion of climate change mitigation and adaptation projects.
- Post-application and project implementation assistance

Traditional Knowledges - Although it is common to refer to "traditional knowledge(s)" as individual pieces of information, this term also refers to traditional “knowledge systems” (TKs) that are deeply embedded in indigenous ways of life. These guidelines use the phrase "traditional knowledges" deliberately in plural form to emphasize that there are diverse forms of traditional knowledge and knowledge systems that must be recognized as unique to each tribe and knowledge holder because knowledges are emergent from the symbiotic relationship of indigenous peoples and places – a nature-culture nexus.

Vulnerability Assessment - Identifies who and what is exposed and sensitive to change.

Vulnerable Community - Climate vulnerability describes the degree to which natural, built, and human systems are at risk of exposure to climate change impacts. Vulnerable communities experience heightened risk and increased sensitivity to climate change and have less capacity and fewer resources to cope with, adapt to, or recover from climate impacts. These disproportionate effects are caused by physical (built and environmental), social, political, and/ or economic factor(s), which are exacerbated by climate impacts.



These factors include, but are not limited to, race, class, sexual orientation and identification, national origin, and income inequality. (Pub. Resources Code, § 71340.)

Appendix J: ICARP Grants Mapping Tool

The [ICARP Grant Mapping Tool](#) uses data from three different sources, including CalEnviroScreen 4.0, Priority Populations Map, and the Disadvantaged Communities Mapping Tool. ICARP staff created this tool to help applicants demonstrate eligibility for APGP's DAC and small and rural funding targets. Applicants should note that the ICARP Disadvantaged Communities Map tool is intended only for reference and analysis of CARB's Priority Populations Tool. ICARP is not responsible for any discrepancies between the two tools. If any discrepancies are found, applicants should defer to the CARB Priority Populations 2023 tool.

- [CalEnviroScreen 4.0](#) is a screening tool developed by the Office of Environmental Health Hazard Assessment to help identify communities with high levels of social and economic vulnerability that are also disproportionately burdened by multiple sources of pollution (SB 535) (De Leon, Chapter 830, Statutes of 2012).
- [California Climate Change Investments Priority Populations Map](#) is a tool developed by the California Air Resources Board (CARB) to identify disadvantaged communities and low-income communities as defined for California Climate Investments. The map identifies disadvantaged communities as the top 25% most impacted census tracts in CalEnviroScreen 3.0. Per AB 1550, low-income communities and households are defined as the census tracts and households, respectively, that are either at or below 80 percent of the statewide median income, or at or below the threshold designated as low-income by the California Department of Housing and Community Development's (HCD) 2016 State Income Limits (AB 1550) (Gomez, Chapter 369, Statutes of 2016).
- [Disadvantaged Communities Mapping Tool](#) is an interactive map developed by the California Department of Water Resources (DWR) to identify disadvantaged communities. The tool uses US Census American Community Survey (ACS) 5-Year Data: 2012–2016 data to identify DACs with an annual median household income less than 80 percent of the Statewide annual median household income.



COMMISSION MEMORANDUM NO. 2024.22

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Santa Ana River Watershed Weather Modification Pilot Program Update
PREPARED BY: Rachel Gray, Water Resources and Planning Manager

RECOMMENDATION

Receive and file.

DISCUSSION

On July 19, 2022, the SAWPA Commission authorized an award of contract with North American Weather Consultants Inc. to conduct the SAWPA Santa Ana River Watershed Weather Modification Pilot operations. Subsequently, the SAWPA Commission authorized an award to the Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute (DRI) for the independent validation of the Santa Ana River Watershed Weather Modification Pilot Project.

The pilot project is a four-year project spanning the four winter seasons starting in 2023 and running between November 15 and April 15 for each season. The operations are based on past work described in the SAWPA feasibility study published in 2020, updated seeding site analysis, and reflects requirements from CEQA, and comments from SAWPA member agency staff and other stakeholders. The focus of the pilot will be on seeding the four target areas identified in the feasibility study surrounding the watershed with an emphasis on increasing snow precipitation.

Since the start of the project in August 2022, site access agreements have been secured with eleven (11) project sponsors to locate the fifteen (15) ground-based cloud seeding units. Preliminary and final biological surveys were conducted in July and October 2023, respectively, site improvements, equipment installation, and operator training occurred in October 2023. Concurrently, an Operations Plan documenting project communication, operational criteria for cloud seeding, and suspension criteria for the program was developed. A SAWPA Communications Plan documenting communication with SAWPA Member Agencies, local funding partners, stakeholders, and the public, was prepared and includes outreach and communication materials. Notifications were sent to the local fire departments informing them of the locations of the cloud seeding units. The pilot project began on November 15, 2023, and ended on April 15, 2024, for the first operational year. A total of 12 storms were seeded. The below table is summary of Year 1 Cloud Seeding Operations.

Units	Storm Periods	Nov 17-18	Dec 21-22	Dec 29-30	Jan 3	Jan 20-21	Jan 21-22	Feb 1	Feb 20-21	Mar 6-7	Mar 23-24	Mar 30-31	Apr 5	Apr 13-14
CNGs (Hours of Generator Runtime)	NW1			23	6.5			10	16.75	16	22	30	12.75	7
	NW2			23	7			9	16.25		20.25		9.25	7
	NW3	11.25	22	21	5.75			23.5	19.5	14	22.5	26.75	8.5	24.75
	NW4	13.25	20.75	22				23	19.75	14	22.5	27.75	8.5	25
	NE5		26.5	21.25	8.75	17.25	24.5			17	22.75	31.25	12.25	25.5
	NE6		21.5	9	12.25	17	14.25	11.75	18.25	14	18	31.25	14	20.25
	NE7		22.75	21	9	17			23	17.75	22.75	31.25	12.5	25.5
	NE8		22.25	18.75	9.75	18.5	23.25	7.75		15	20.5		13	25
	NE9		23	18.75	9.5	18.25	23.25	8	20.5		20.25	32.25	12.75	25.5
	NE10		24.25	21.25	9.25	17.75	24.75	23.5	24.25	18.75	22.5	31.25	12.25	25.25
	SE12		8.75	5.5	9.75			14		17	4.75	33	9	
	SE13		19	6.5	8	15.25	24.5	12.25		12.75	18.25	32.75	12.75	
	AHOGS (Flares)	SE11		5		2		4	1				1	1
SW14			1	3		1	3			1		2	2	
SW15										2			1	2

Lessons learned during the first year of operations include:

- Send notices to fire departments in advance of the start of Year 2 Operations.
- Be transparent with the public about technical studies conducted for cloud seeding.
- Maintain effective communication with sponsors to mitigate site access issues.
- Train backup site operators for continuous unit operations.
- Regularly troubleshoot cloud seeding units for optimal equipment operation.
- Collaborate with Flood Control Districts for environmental insights.
- Understand the impact of successive storms on infrastructure.

SAWPA is also coordinating the pilot project planning with Desert Research Institute (DRI) on the validation competent of the pilot. DRI will be conducting an independent review of the cloud seeding pilot operations and validating the increases in precipitation and stream flows.

Validation tasks include the following:

1. Task 1: Evaluate NAWC Operations (ongoing)
2. Task 2: Snow Chemistry – collect baseline and seeded snow samples (awaiting lab analysis results)
3. Task 3: Calculating the Seeding Snow-Water Equivalent: Assessing precipitation as rainfall and snowfall (ongoing)
4. Task 4: Target/Control Statistical Analysis (ongoing)
5. Task 5: Stream Flow Analysis (ongoing)

Tentative schedule for completion of Year 1 activities and implementation of Year 2 activities is outlined below:

Calendar Years	2024										2025			
	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
Project Validation:														
Review NAWC Operations														
Snow Chemistry: Lab Analysis and Report														
Snow Water Equivalent														
Target-Control Evaluation														
Stream Flow Analysis														
Draft Report														
Surface Water Modeling Contract Award														
Project Operations:														
Demobilization														
Annual Report (Draft and Final)														
Mobilization														
Operator Site Training														
Year 2 Operations														

CRITICAL SUCCESS FACTORS

- Successful implementation of an integrated regional water resource plan that reflects the watershed management needs of the public and the environment.
- Data and information needed for decision-making is available to all.

RESOURCE IMPACTS

In April 2023, SAWPA was notified by the Department of Water Resources (DWR) that the SAWPA Santa Ana River Weather Modification Pilot Program will receive a grant valued at \$861,400 under the Proposition 1 Round 2 funding program. Local funding has been secured

totaling \$94,000. Project operations and validation study costs are budgeted and reflected in the FYE 23-24, FYE 24-25, FYE 25-26 and FYE 26-27 SAWPA Budgets.

Attachments:

1. PowerPoint Presentation



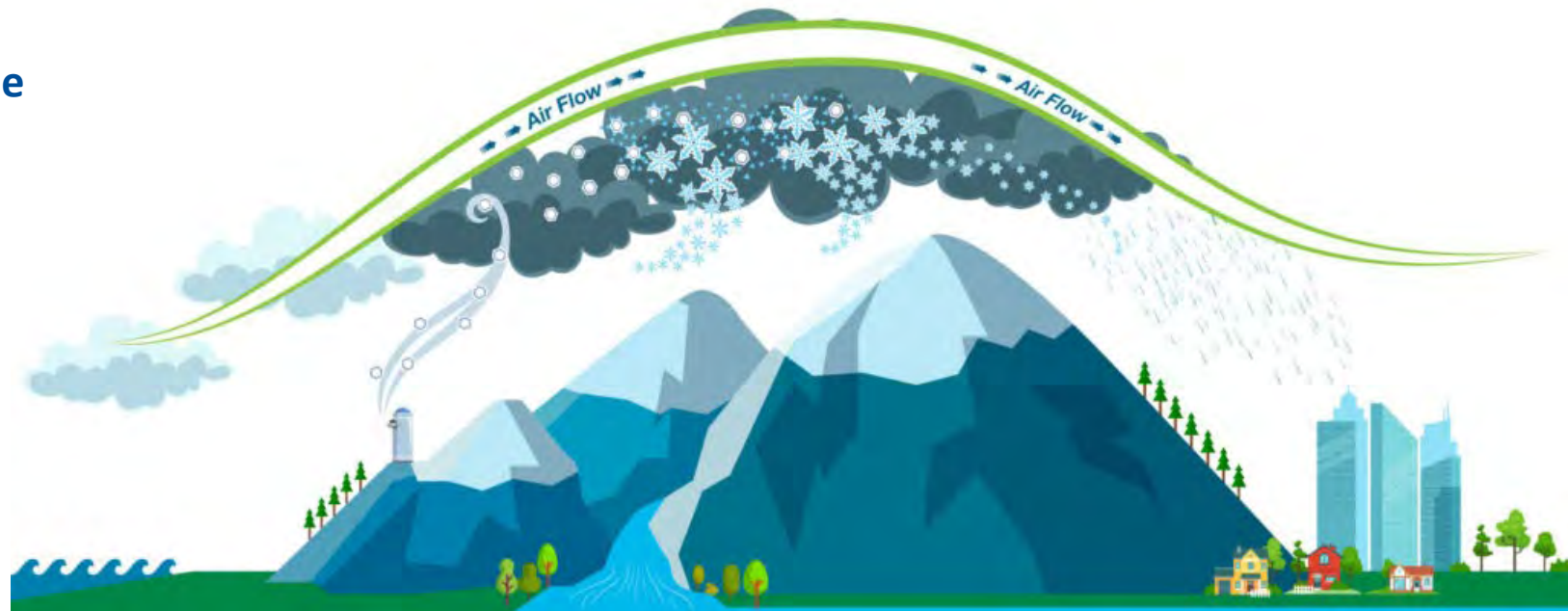
Santa Ana River Watershed Weather Modification Pilot Program Status Update

Agenda Item No. 6.C.

Rachel Gray
Water Resources and Planning Manager
May 21, 2024

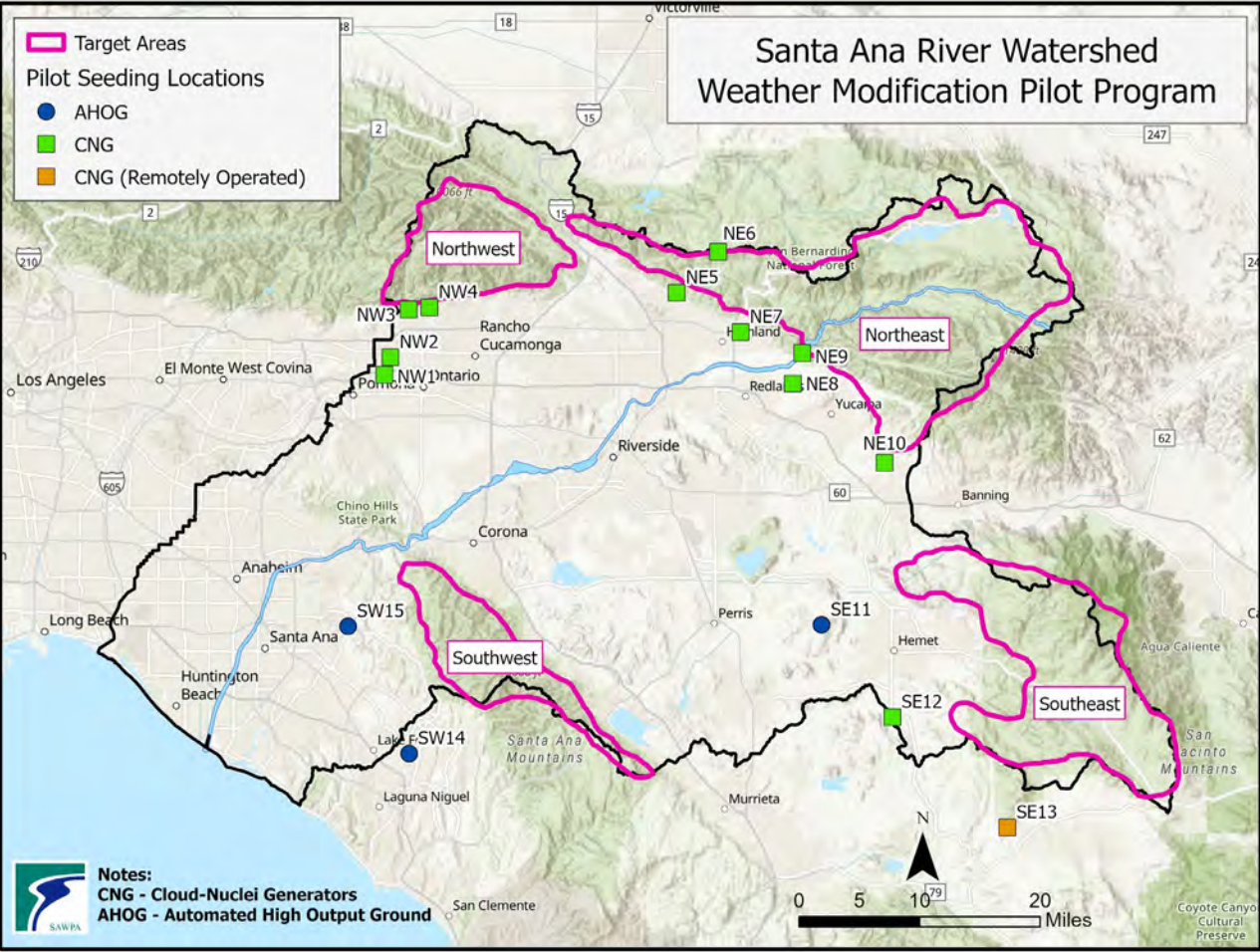
Presentation Overview

- **Operations**
 - Summary of Cloud Seeding Operations
 - Summary of Precipitation
 - Lessons Learned
- **Communications**
- **Validation**
- **Program Schedule**



Operations

Ground-Based Seeding Unit Operations



Site (15)	Sponsors (11)
Northwest	
NW1	Chino Basin Water Conservation District
NW2	
NW3	San Antonio Water Company
NW4	
Northeast	
NE5	City of San Bernardino MWD
NE6	Private Landowner
NE7	San Bernardino Valley MWD
NE8	San Bernardino Valley Water Conservation District
NE9	
NE10	San Gorgonio Pass Water Agency
Southeast	
SE11	Eastern Municipal Water District
SE12	
SE13	Private Landowner
Southwest	
SW14	El Toro Water District
SW15	East Orange County Water District

Example Sites



SW14:
El Toro Water District
(Orange County)



NE10:
San Geronio Pass Water Agency



NW2:
Chino Basin Water Conservation District

Season 1 Timeline

Task	Completion Date or Time Period
Seasonal Program Start	November 15, 2023
Notifications to Fire Departments	December 2023 – January 2024
Seasonal Program Operational Period	November 15, 2023 – April 15, 2024
Seasonal Program End	April 15, 2024
Seasonal Equipment Collection	May 31, 2024
Draft Seasonal Report Delivered	June 30, 2024

Summary of Cloud Seeding Operations

Units	Storm Periods	Nov 17-18	Dec 21-22	Dec 29-30	Jan 3	Jan 20-21	Jan 21-22	Feb 1	Feb 20-21	Mar 6-7	Mar 23-24	Mar 30-31	Apr 5	Apr 13-14
CNGs (Hours of Generator Runtime)	NW1			23	6.5			10	16.75	16	22	30	12.75	7
	NW2			23	7			9	16.25		20.25		9.25	7
	NW3	11.25	22	21	5.75			23.5	19.5	14	22.5	26.75	8.5	24.75
	NW4	13.25	20.75	22				23	19.75	14	22.5	27.75	8.5	25
	NE5		26.5	21.25	8.75	17.25	24.5			17	22.75	31.25	12.25	25.5
	NE6		21.5	9	12.25	17	14.25	11.75	18.25	14	18	31.25	14	20.25
	NE7		22.75	21	9	17			23	17.75	22.75	31.25	12.5	25.5
	NE8		22.25	18.75	9.75	18.5	23.25	7.75		15	20.5		13	25
	NE9		23	18.75	9.5	18.25	23.25	8	20.5		20.25	32.25	12.75	25.5
	NE10		24.25	21.25	9.25	17.75	24.75	23.5	24.25	18.75	22.5	31.25	12.25	25.25
	SE12		8.75	5.5	9.75			14		17	4.75	33	9	
	SE13		19	6.5	8	15.25	24.5	12.25		12.75	18.25	32.75	12.75	
AHOGS (Flares)	SE11		5		2		4	1				1	1	
	SW14		1	3		1	3			1		2	2	
	SW15									2			1	2

Overview of Suspension Criteria

Flood

- Warm storm rain on snow
- Freezing level is >8,000 feet
- Quantitative precipitation forecast is > 3 inches in 24 hours

Burn Scars

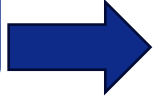
- Threat of debris flow
- Coordinate with flood control districts

Severe Weather

- Winter storm warnings
- Flash flood warnings
- Severe thunderstorm warnings
- Sustained winds more than 30 mph at the sites

Real-Time Decisions

- Input from FCDs on potential for flooding and mud slides/debris flows.
- Consecutive Storms
- Input from WWTPs



Enacted Suspension Criteria:

February 3-8 storm system:

- Because of the threat of excessive precipitation and subsequent effects of such (flooding, mudslides, etc.), seeding operations were suspended for this storm event.
- SAWPA staff coordinated with FCDs (OC, SB, Riverside).

Lesson Learned:

Communication with Local Fire Departments

- Maintain Effective Communication with Local Fire Departments
 - Public notified fire departments due to flame from CNGs: 3 times
 - December 2023 - January 2024
 - Notices sent to all local fire departments
 - For Year 2 Operations: SAWPA will resend notices to fire departments

Visible flame while in operation

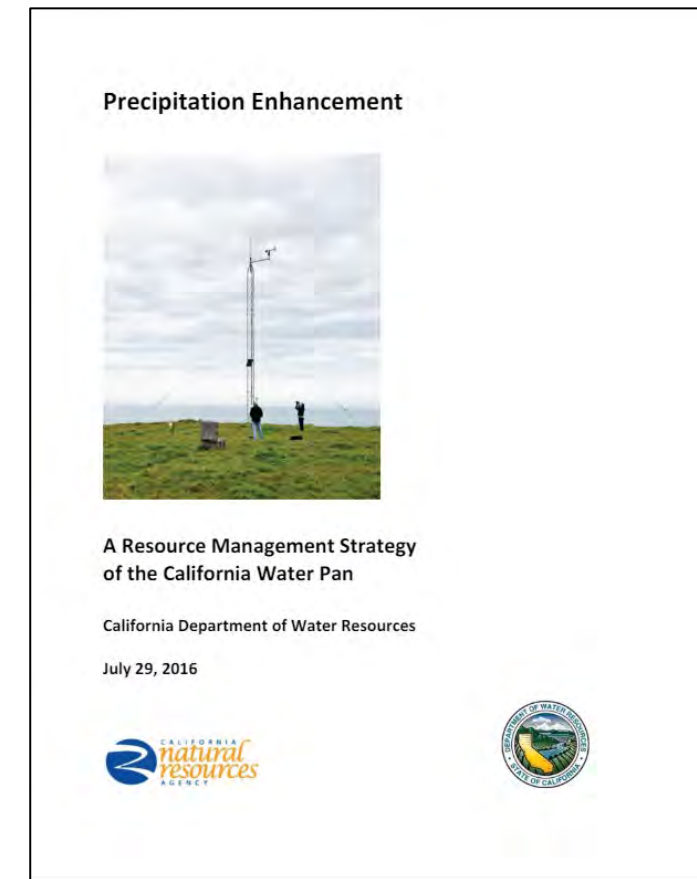
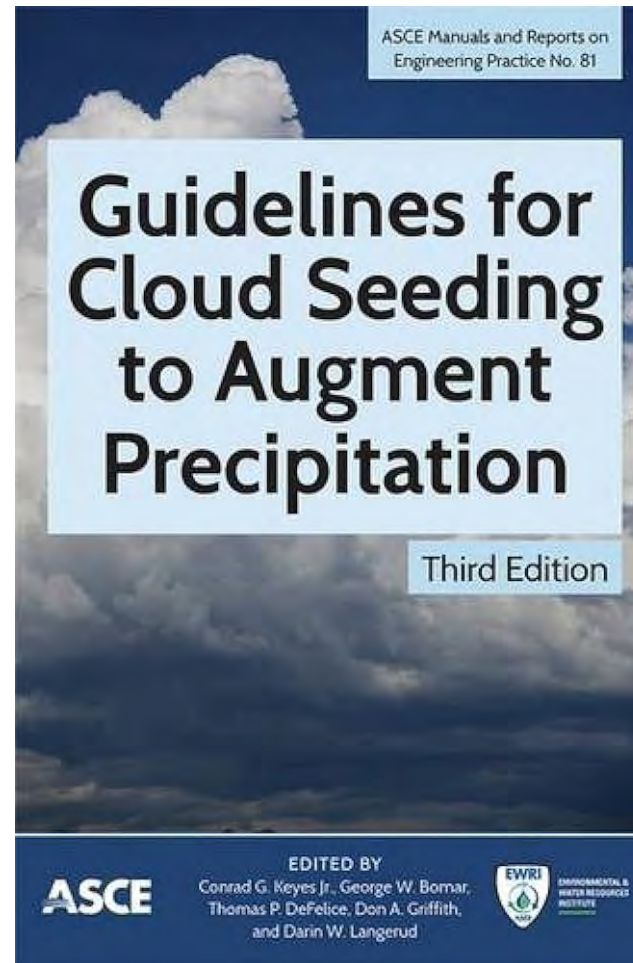


Site	Agency
NE5	City of San Bernardino Municipal Water Department
NE10	San Gorgonio Pass Water Agency
NW1	Chino Basin Water Conservation District

Lesson Learned:

Transparency on Technical information

- Use of scientific and technical references:
 - SAWPA Feasibility Study (2020)
 - SAWPA CEQA Study (2022)
 - Safety of silver iodide
 - Industry standards and guidelines
 - Cloud seeding experience in CA and the U.S.



Lesson Learned: Seeding Sites Access

- Maintain effective communication with sponsors to mitigate site access



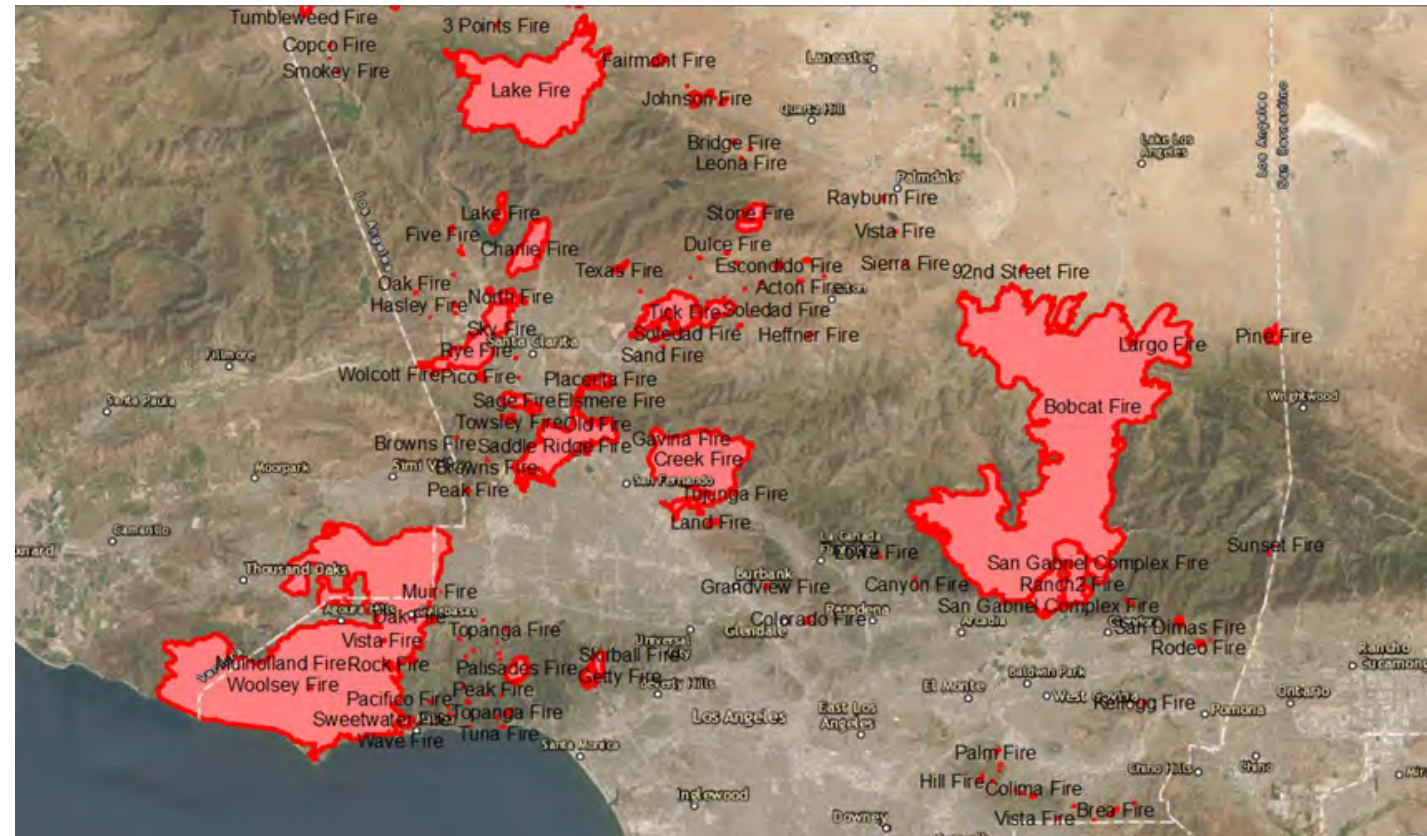
Lesson Learned: Operators/Operations

- Train backup site operators for continuous unit operations
- Troubleshoot cloud seeding units for optimal equipment operation
 - Leaks in copper tubing.
 - Leaks in propane tanks or CNG units
 - Propane tank levels
 - Seeding solution



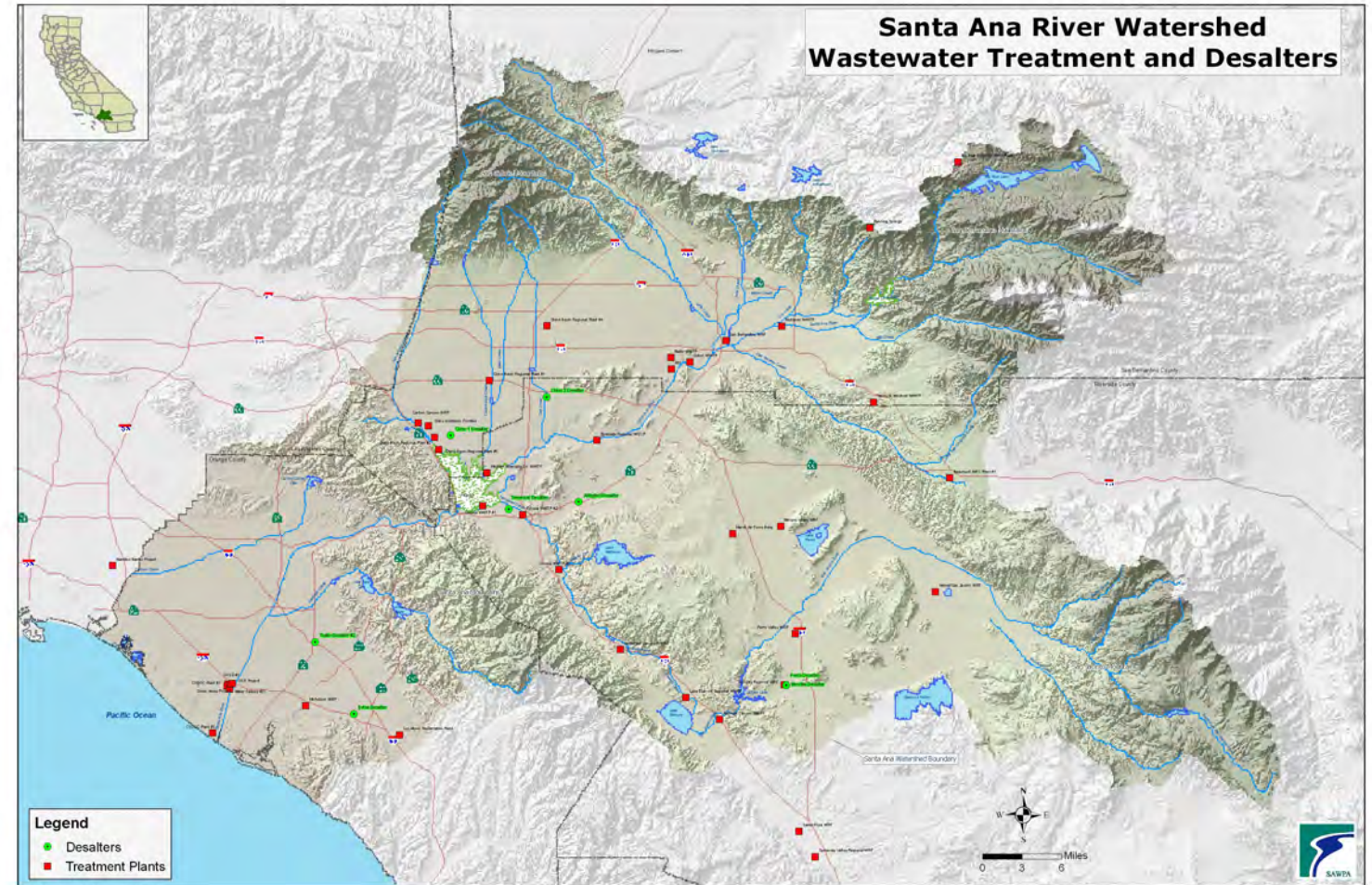
Lesson Learned: Flooding and Debris Flows

- On large storms, coordinate with Flood Control Districts for input on:
 - Burn scars from fires
 - Potential for debris flows
 - Potential for flooding



Lessons Learned: Infrastructure

- Understand the impact of successive storms on infrastructure
 - Stormwater Infrastructure (Flood Control Districts)
 - POTW and Collection Systems Inflow and Infiltration (I&I)



First Year Summary Report

Report Outline:

1. The Science Behind Cloud Seeding
2. Program Design and Implementation
 - Differences between the feasibility study and actual project design
 - Description and rationale for the location of each cloud seeding unit
3. 2023-2024 Season Operations
 - Seeded Storms: occurrence and justification
 - Unseeded Storms: occurrence and justification
 - Storms project design unable to capture
 - Operational issues encountered
4. Implementation of Suspension Criteria
5. Findings and Recommendations for Future Operational Seeding Years

Communications

Summary of Communications

- Communications Plan
- Pilot Program signage at seeding sites
- SAWPA’s Pilot Program webpage
 - Cloud seeding event chart
- Communication materials
 - Brochure, fact sheet, FAQ, CEQA documents
 - Door hangers (as needed)
- Public comments and questions
 - Email: weathermodification@sawpa.gov
 - Pilot Program hotline: (951) 289-5440
- Respond to media inquiries
- Speakers bureau

SAWPA Website: Cloud Seeding Event Chart

Month/Year	Start	End	Target Area(s)
December 2023	12/21/2023	12/22/2023	NW, NE, SW, and SE
	12/29/2023	12/30/2023	NW, NE, SW, and SE
January 2024	1/3/2024	1/3/2024	NW, NE, SE
	1/20/2024	1/21/2024	NE, SE, SW
	1/21/2024	1/22/2024	NE, SE, SW
February 2024	2/1/2024	2/1/2024	NW, NE, SE
	2/20/2024	2/21/2024	NW and NE
March 2024	3/6/2024	3/7/2024	NW, NE, SW, and SE
	3/23/2024	3/24/2024	NW, NE, SE
	3/30/2024	3/31/2024	NW, NE, SE, and SW
April 2024	4/5/2024	4/5/2024	NW, NE, SW, and SE
	4/13/2024	4/14/2024	NW, NE, SW

*Last updated: April 15, 2024

Common Public Comments and Questions

Governance and Permitting

- Required approvals
- Public involvement

Operations

- Potential for flooding
- Potential for thunderstorms
- Potential for fire
- Contributing to contrails (only produced via aerial seeding)

Safety of Silver Iodide

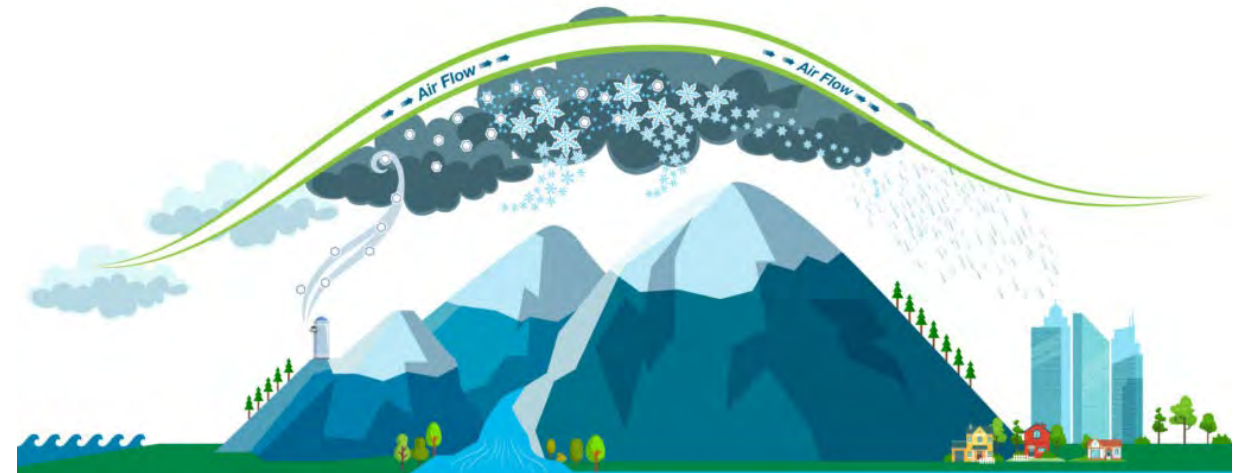
- Human health
- Ecological health and impact on the environment

Potential Impacts

- People
- Pets
- Soil
- Streams
- Groundwater supplies

Inquiries received as of April 24, 2024:

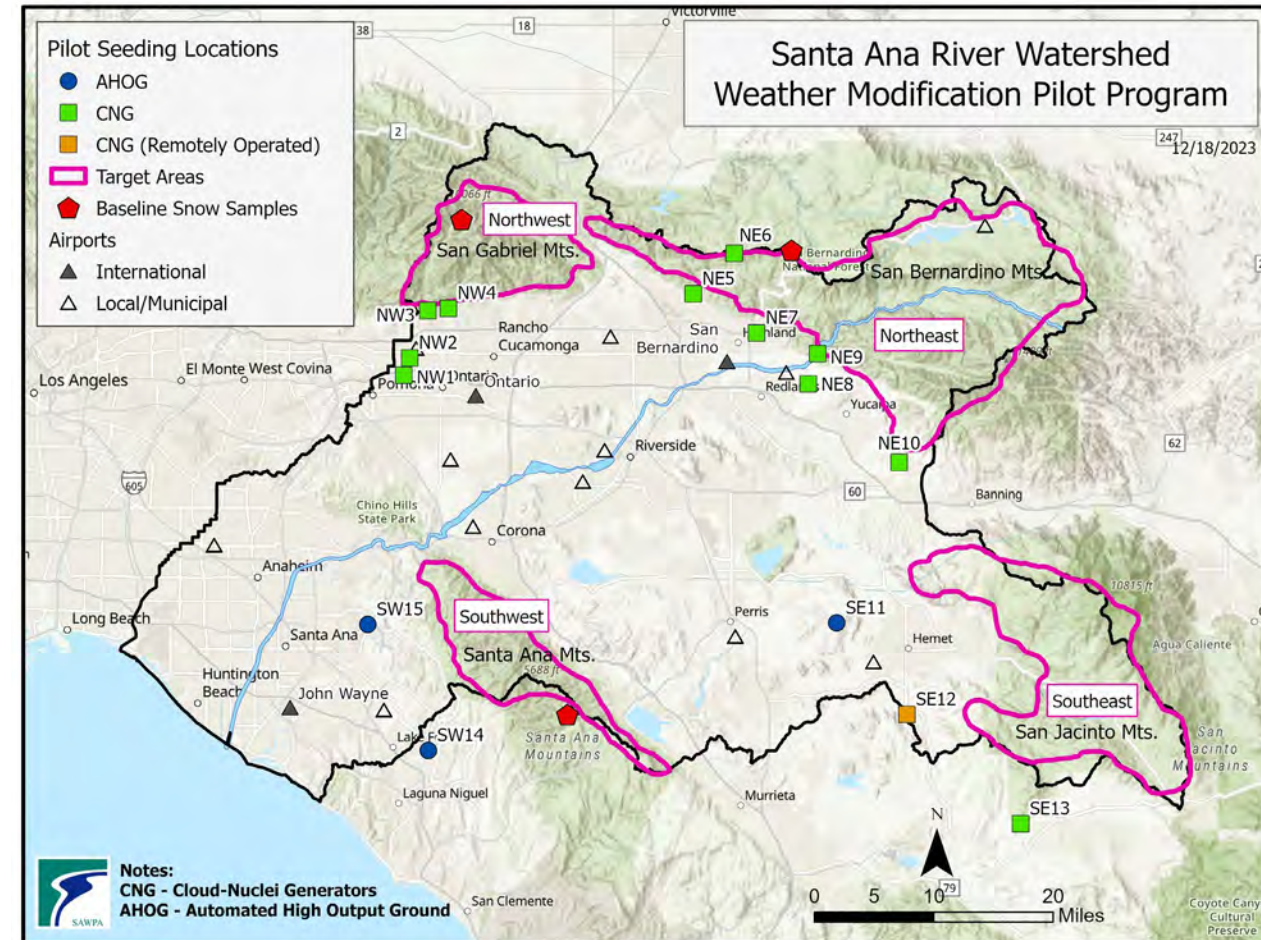
- Emails: 165
 - 40 negative | 24.24%
 - 125 positive | 75.76%
- Hotline calls: 45
 - 6 negative | 13%
 - 39 positive | 86.67%



Validation

DRI Tasks

- **Task 1: Evaluate NAWC Operations**
- **Task 2: Snow Chemistry**
- **Task 3: Calculating Seeded Snow-Water Equivalent**
- **Task 4: Target/Control Statistical Analysis**
 - Identify target and control precipitation gauges
 - Establish pre-seeding climatological relationships
- **Task 5: Stream Flow Analysis**
 - Obtain streamflow gauge data
 - Establish pre-seeding climatological relationships



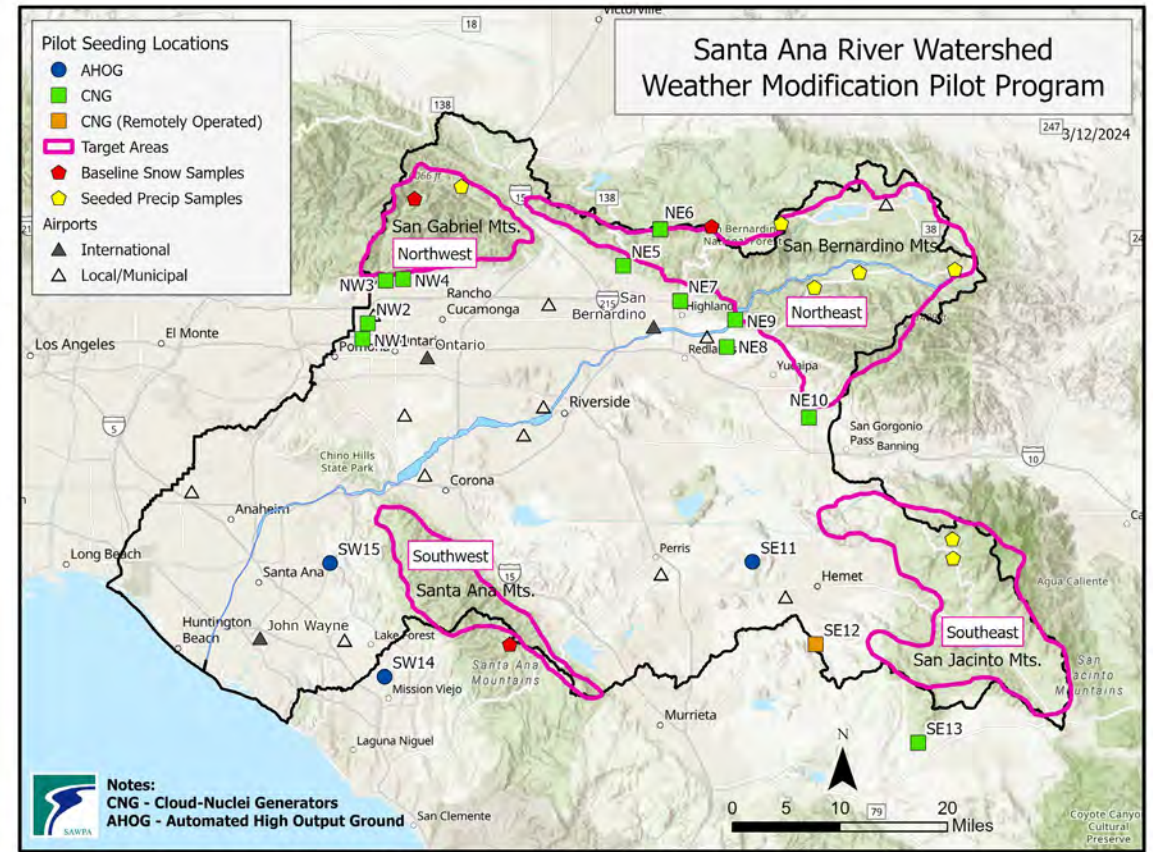
Validation Task 1: Evaluate NAWC Operations

- Evaluate Operations based on:
 - Seeding/Not Seeding decisions
 - Based on weather conditions
 - Seeding event times
 - Generators used

Storm hours/Seeding Hours	Seedable storm period (hr)	Unseedable Storm period (hr)
Cloud seeding generators running (hr)	Yes Yes	No Yes
Cloud seeding generators not running (hr)	Yes No	No No

Validation Task 2: Snow Chemistry

- Collected Baseline Snow Samples
 - March 2023
- Snow and precipitation samples were collected for 2 winter storms in the NW, NE, and SE target areas
 - February-March 2024
- Submitted samples to the DRI trace chemistry lab for analysis
- Lab results expected June 2024



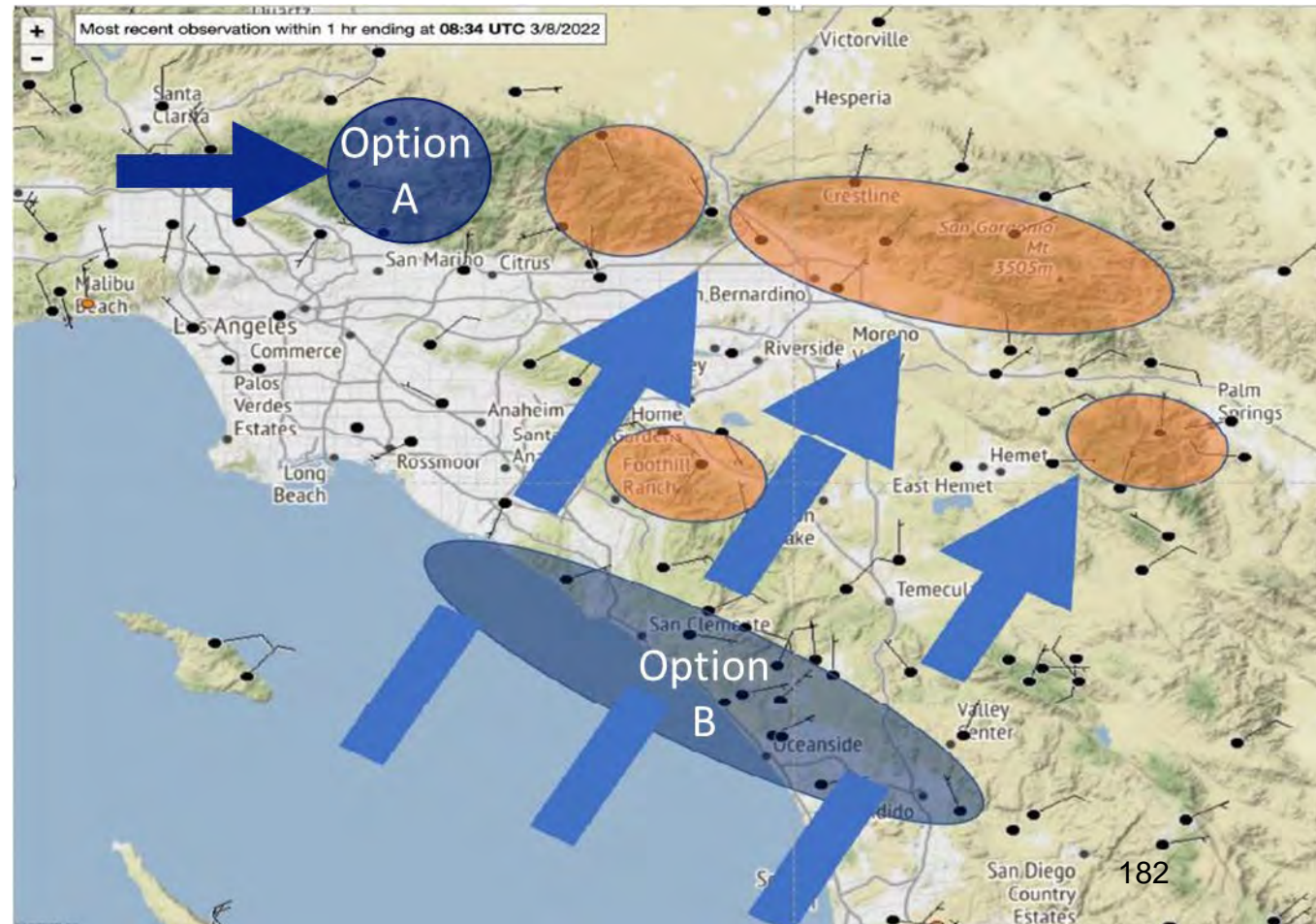
Validation Task 3: Snow-Water Equivalent

- Calculating the “Seeding Snow-Water Equivalent” or SWE
 - Analysis of rainfall from precipitation gauges
 - Analysis of snow observations from ski resorts
 - Determine effective seeding periods and estimate precipitation contributions from cloud seeding
- Assess precipitation as rainfall and snowfall



Validation Task 4: Target/Control Analysis

- Two options for control areas:
 - Option A – San Gabriel Mountains
 - Option B – Coastal City
- Identify **precipitation gauges** for Target areas and Control areas (i.e., Options A and B)
- Calculate **statistical relationship** between control area and target area gauges
- For the seeded storms, precipitation in target gauges will be compared to the historical relationship
- **Excess precipitation** will be contributed to cloud seeding



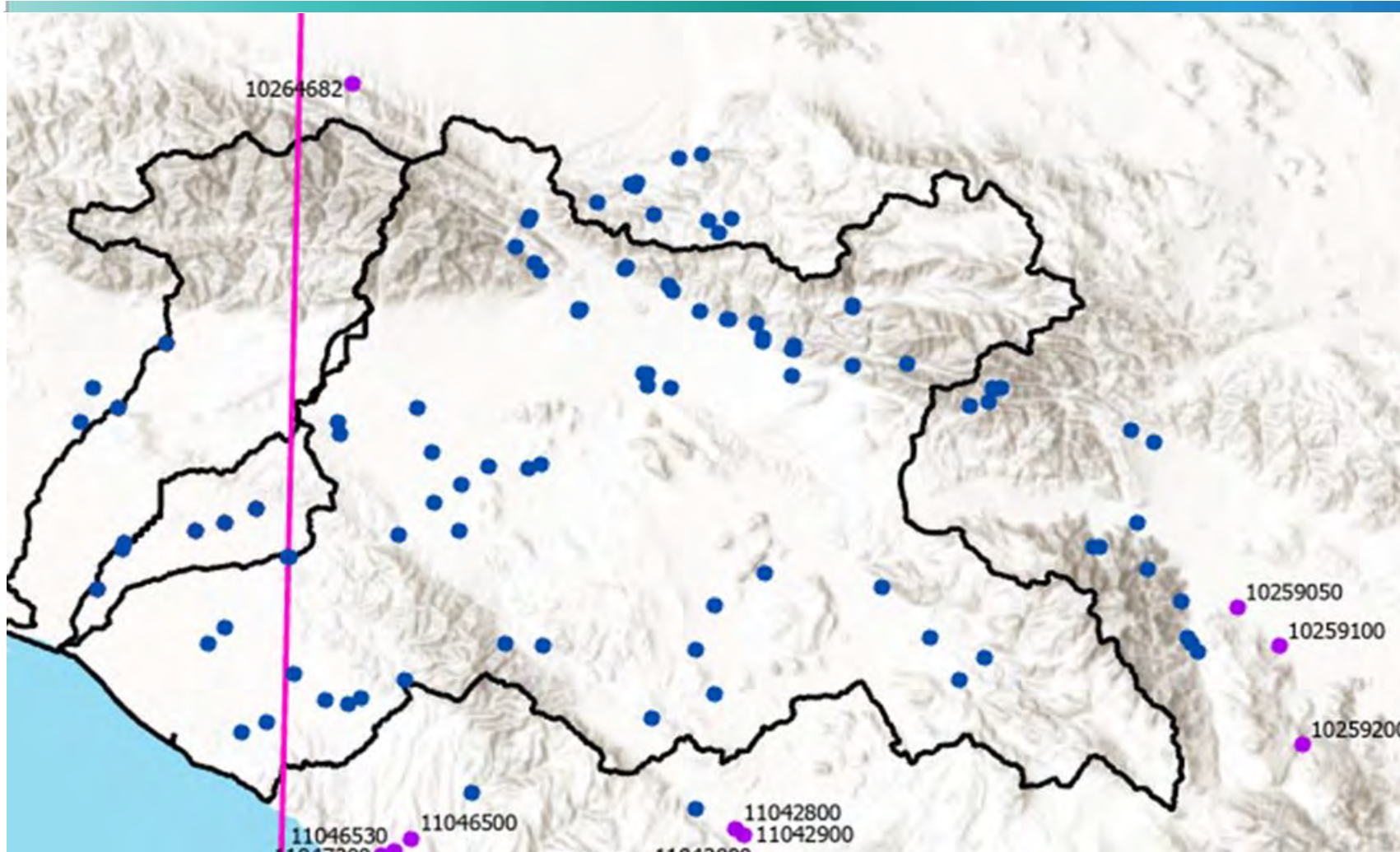
Validation Task 5: Stream Flow Analysis

- Obtained **streamflow gauges** from the San Gabriel (Control Area) and Santa Ana River Watersheds (Target Areas)
- Calculate **statistical relationship** between the selected target areas and control area streamflow gauges
- The target area runoff data will be compared to historic relationship
- **Excess runoff** will be attributed to the cloud seeding program



Stream gauges in Control Area
(only representative gauges will be selected for analysis)

Validation Task 5: Stream Flow Analysis



Stream gauges in
Target Areas

(only representative
gauges will be
selected for analysis)

Pilot Program Schedule

Pilot Program Schedule

- First Year Summary Report June 2024
- Project Validation Tasks July 2024
- Year 2 Equipment Mobilization Oct 2024
- Year 2 Operations – Start Nov 15, 2024

Questions

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Santa Ana Watershed Project Authority
Cash Transaction Report
Month of February 2024

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	\$	1,062,065.80
Net Investment Transfers		1,030,434.80
Cash Disbursements		<u>(759,568.44)</u>
Net Change for Month	\$	1,332,932.16
Balance at Beginning of Month		<u>152,011.82</u>
Balance at End of Month per General Ledger	\$	<u>1,484,943.98</u>
Collected Balance per Bank Statement	\$	<u>1,645,251.01</u>

ACCOUNTS PAYABLE RECONCILIATION

Accounts Payable Balance @ 01/31/2024	\$	6,994,834.06
Invoices Received for February 2024		2,789,081.06
Invoices Paid by check/wire during February 2024 (see attached register)		<u>(469,088.93)</u>
Accounts Payable Balance @ 02/29/2024	\$	<u>9,314,826.19</u>

CASH RECEIPTS

Brine Line Operating Revenues	\$ 1,007,977.48
LESJWA Admin Reimbursement	10,558.51
Grant Proceeds - Prop 84 Pass-throughs	25,000.00
WECAN Grant Proceeds	16,501.76
Other	<u>2,028.05</u>
Total Receipts and Deposits	\$ 1,062,065.80

INVESTMENT TRANSFERS

Transfer of Funds:	
From (to) US Bank	\$ -
From (to) LAIF	1,000,000.00
From (to) Legal Defense Fund	-
From (to) LESJWA	-
From (to) Investments	<u>30,434.80</u>
Total Investment Transfers	\$ 1,030,434.80

CASH DISBURSEMENTS

By Check or ACH:	
Payroll	\$ -
Operations	<u>469,088.93</u>
Total Checks Drawn	\$ 469,088.93
By Cash Transfer:	
Payroll	\$ 191,896.17
Payroll Taxes	<u>98,583.34</u>
Total Cash Transfers	\$ 290,479.51
Total Cash Disbursements	<u><u>\$ 759,568.44</u></u>

-

Santa Ana Watershed Project Authority
Check Detail
Feb-24

Category	Check #	Check Date	Type	Vendor	Check Amount
Asset	EFT05862	2/22/2024	CHK	BGB Design Group	\$ 2,745.00
Asset	EFT05875	2/29/2024	CHK	Gillis & Panichapan Architects	\$ 2,920.00
Asset Total					\$ 5,665.00
Audit Fees	EFT05871	2/29/2024	CHK	C.J. Brown & Company CPAs	\$ 750.00
Audit Fees Total					\$ 750.00
Auto Expense	5745	2/15/2024	CHK	County of Riverside	\$ 783.77
Auto Expense Total					\$ 783.77
Benefits	5748	2/22/2024	CHK	Mutual Of Omaha	\$ 3,402.09
Benefits	EFT05833	2/15/2024	CHK	ACWA JPIA	\$ 52,889.53
Benefits	EFT05834	2/15/2024	CHK	Aflac	\$ 362.66
Benefits	EFT05872	2/29/2024	CHK	HealthEquity, Inc.	\$ 384.00
Benefits	P046201	2/9/2024	WDL	CalPERS Supplemental Income	\$ 6,690.87
Benefits	P046202	2/9/2024	WDL	Public Employees' Retirement	\$ 26,914.72
Benefits	P046203	2/9/2024	WDL	MissionSquare	\$ 4,224.19
Benefits	P046204	2/9/2024	WDL	MissionSquare	\$ 447.26
Benefits	P046307	2/22/2024	WDL	CalPERS Supplemental Income	\$ 6,690.87
Benefits	P046308	2/22/2024	WDL	Public Employees' Retirement	\$ 26,350.20
Benefits	P046309	2/22/2024	WDL	Public Employees' Retirement	\$ 488.63
Benefits	P046310	2/22/2024	WDL	MissionSquare	\$ 4,224.19
Benefits	P046311	2/22/2024	WDL	MissionSquare	\$ 447.26
Benefits	WDL000006441	2/1/2024	WDL	WageWorks	\$ 180.24
Benefits	WDL000006446	2/6/2024	WDL	WageWorks	\$ 18.27
Benefits	WDL000006452	2/7/2024	WDL	WageWorks	\$ 10.70
Benefits	WDL000006453	2/9/2024	WDL	WageWorks	\$ 277.04
Benefits	WDL000006454	2/12/2024	WDL	WageWorks	\$ 10.00
Benefits	WDL000006455	2/13/2024	WDL	WageWorks	\$ 211.37
Benefits	WDL000006462	2/14/2024	WDL	WageWorks	\$ 15.00
Benefits	WDL000006475	2/21/2024	WDL	WageWorks	\$ 189.00
Benefits	WDL000006476	2/22/2024	WDL	WageWorks	\$ 204.38
Benefits	WDL000006479	2/27/2024	WDL	WageWorks	\$ 20.00
Benefits	WDL000006481	2/28/2024	WDL	WageWorks	\$ 397.00
Benefits	WDL000006482	2/29/2024	WDL	WageWorks	\$ 192.31
Benefits Total					\$ 135,241.78
Building Lease	5755	2/29/2024	CHK	Wilson Property Services, Inc	\$ 2,448.00
Building Lease	5756	2/29/2024	CHK	Wilson Property Services, Inc	\$ 2,618.88
Building Lease	5757	2/29/2024	CHK	Wilson Property Services, Inc	\$ 2,232.34
Building Lease Total					\$ 7,299.22
Cloud Storage	EFT05851	2/22/2024	CHK	VC3, Inc.	\$ 2,349.00
Cloud Storage Total					\$ 2,349.00
Construction	EFT05842	2/15/2024	CHK	Genesis Construction	\$ 58,161.85
Construction	EFT05852	2/22/2024	CHK	Dudek	\$ 13,198.75
Construction Total					\$ 71,360.60
Consulting	EFT05819	2/7/2024	CHK	Integrated Systems Solutions	\$ 55.50
Consulting	EFT05820	2/7/2024	CHK	RoadSafe Traffic Systems, Inc	\$ 26,350.00
Consulting	EFT05822	2/7/2024	CHK	Dudek	\$ 755.00
Consulting	EFT05828	2/7/2024	CHK	Kahn Soares & Conway	\$ 9,166.00
Consulting	EFT05847	2/22/2024	CHK	West Coast Advisors	\$ 9,750.00
Consulting	EFT05849	2/22/2024	CHK	CDM Smith, Inc.	\$ 17,471.75
Consulting	EFT05851	2/22/2024	CHK	VC3, Inc.	\$ 3,255.49
Consulting	EFT05852	2/22/2024	CHK	Dudek	\$ 30,120.00
Consulting	EFT05853	2/22/2024	CHK	Woodard & Curran Inc.	\$ 7,683.08
Consulting	EFT05860	2/22/2024	CHK	GEI Consultants	\$ 3,380.00
Consulting	EFT05861	2/22/2024	CHK	Water Systems Consulting	\$ 2,285.00
Consulting	EFT05863	2/22/2024	CHK	Inland Empire Resource Conservation District	\$ 23,716.10
Consulting	EFT05864	2/22/2024	CHK	CWE	\$ 6,645.00
Consulting Total					\$ 140,632.92
Contributions	EFT05850	2/22/2024	CHK	Western Riverside Council of Governments	\$ 4,000.00
Contributions Total					\$ 4,000.00
Credit Cards	P046312	2/8/2024	WDL	US Bank	\$ 11,546.50
Credit Cards Total					\$ 11,546.50
Director Costs	EFT05844	2/22/2024	CHK	Eastern Municipal Water District	\$ 285.46
Director Costs	EFT05846	2/22/2024	CHK	Western Municipal Water District	\$ 272.80

Santa Ana Watershed Project Authority
Check Detail
Feb-24

Category	Check #	Check Date	Type	Vendor	Check Amount
Director Costs	EFT05854	2/22/2024	CHK	Jasmin Hall	\$ 34.84
Director Costs	EFT05855	2/22/2024	CHK	Bruce Whitaker	\$ 40.20
Director Costs	EFT05859	2/22/2024	CHK	T. Milford Harrison	\$ 29.48
Director Costs Total					\$ 662.78
Dues	EFT05818	2/7/2024	CHK	Southern California Water Coalition	\$ 5,000.00
Dues	EFT05841	2/15/2024	CHK	North American Weather Modification	\$ 500.00
Dues Total					\$ 5,500.00
Employee Reimbursement	EFT05823	2/7/2024	CHK	Lucas Gilbert	\$ 2,546.74
Employee Reimbursement	EFT05825	2/7/2024	CHK	Alison L Lewis	\$ 1,792.44
Employee Reimbursement	EFT05826	2/7/2024	CHK	Bonnie Gallagher	\$ 774.64
Employee Reimbursement	EFT05831	2/7/2024	CHK	Natalia Gonzalez	\$ 16.27
Employee Reimbursement	EFT05865	2/22/2024	CHK	Natalia Gonzalez	\$ 2.55
Employee Reimbursement	EFT05867	2/29/2024	CHK	Richard Whetsel	\$ 34.32
Employee Reimbursement Total					\$ 5,166.96
Equipment Rented	EFT05813	2/7/2024	CHK	Konica Minolta - Rental	\$ 678.07
Equipment Rented Total					\$ 678.07
Facility Repair & Maintenance	5739	2/7/2024	CHK	State of California Dept of Industrial Relations	\$ 225.00
Facility Repair & Maintenance	5749	2/22/2024	CHK	Duo Electric	\$ 250.00
Facility Repair & Maintenance	EFT05821	2/7/2024	CHK	TNT Elevator Inc	\$ 280.00
Facility Repair & Maintenance	EFT05824	2/7/2024	CHK	Douglas Environmental Group	\$ 2,280.00
Facility Repair & Maintenance	EFT05838	2/15/2024	CHK	Riverside Cleaning Systems	\$ 1,700.00
Facility Repair & Maintenance	EFT05873	2/29/2024	CHK	Douglas Environmental Group	\$ 1,140.00
Facility Repair & Maintenance	EFT05877	2/29/2024	CHK	Pacific Shore Pest Control	\$ 135.00
Facility Repair & Maintenance Total					\$ 6,010.00
HVAC - Misc/Special Costs	EFT05837	2/15/2024	CHK	HASCO Heating Airconditioning	\$ 2,429.50
HVAC - Misc/Special Costs Total					\$ 2,429.50
Lab Costs	EFT05848	2/22/2024	CHK	E. S. Babcock & Sons, Inc.	\$ 1,895.29
Lab Costs	EFT05869	2/29/2024	CHK	E. S. Babcock & Sons, Inc.	\$ 824.00
Lab Costs Total					\$ 2,719.29
Landscape Maintenance	EFT05817	2/7/2024	CHK	Green Meadows Landscape	\$ 1,602.00
Landscape Maintenance	EFT05870	2/29/2024	CHK	Green Meadows Landscape	\$ 801.00
Landscape Maintenance Total					\$ 2,403.00
Legal Expense	EFT05827	2/7/2024	CHK	Lagerlof, LLP	\$ 3,589.00
Legal Expense	EFT05839	2/15/2024	CHK	Lagerlof, LLP	\$ 3,359.00
Legal Expense Total					\$ 6,948.00
Materials & Supplies - Misc.	EFT05874	2/29/2024	CHK	KH Metals and Supply	\$ 444.87
Materials & Supplies - Misc. Total					\$ 444.87
Office Expense	5738	2/7/2024	CHK	Printing Connection, Inc.	\$ 112.68
Office Expense	5744	2/15/2024	CHK	Staples Business Credit	\$ 107.52
Office Expense	5754	2/29/2024	CHK	Staples Business Credit	\$ 433.52
Office Expense	EFT05829	2/7/2024	CHK	Konica Minolta Business Solutions	\$ 152.17
Office Expense	EFT05843	2/22/2024	CHK	Aramark Refreshment Services	\$ 94.59
Office Expense	EFT05876	2/29/2024	CHK	Konica Minolta Business Solutions	\$ 375.46
Office Expense Total					\$ 1,275.94
Other - Landscaping	5741	2/7/2024	CHK	S&H Tree, Landscaping & Arborists	\$ 7,978.00
Other - Landscaping Total					\$ 7,978.00
Other Contract Services	EFT05836	2/15/2024	CHK	EcoTech Services Inc	\$ 2,088.25
Other Contract Services Total					\$ 2,088.25
Other Professional Services	EFT05832	2/7/2024	CHK	Zhappo Studios	\$ 85.00
Other Professional Services Total					\$ 85.00
Other Training & Education	EFT05830	2/7/2024	CHK	Nate Sassaman Enterprises	\$ 4,000.00
Other Training & Education Total					\$ 4,000.00
Payroll	WDL000006431	2/1/2024	WDL	Direct Deposit 2/1/2024	\$ 576.15
Payroll	WDL000006432	2/1/2024	WDL	PR Tax - Federal	\$ 105.77
Payroll	WDL000006433	2/1/2024	WDL	PR Tax - State	\$ 7.04
Payroll	WDL000006440	2/9/2024	WDL	Direct Deposit 2/9/2024	\$ 92,579.37
Payroll	WDL000006442	2/9/2024	WDL	PR Tax - Federal	\$ 39,494.78
Payroll	WDL000006443	2/9/2024	WDL	PR Tax - State	\$ 8,743.95

Santa Ana Watershed Project Authority
Check Detail
Feb-24

Category	Check #	Check Date	Type	Vendor	Check Amount
Payroll	WDL000006444	2/9/2024	WDL	PR Tax - State AZ	\$ 101.79
Payroll	WDL000006464	2/23/2024	WDL	Direct Deposit 2/23/2024	\$ 98,740.65
Payroll	WDL000006470	2/23/2024	WDL	PR Tax - Federal	\$ 41,019.28
Payroll	WDL000006471	2/23/2024	WDL	PR Tax - State	\$ 8,828.70
Payroll	WDL000006472	2/23/2024	WDL	PR Tax - State AZ	\$ 101.79
Payroll Total					\$ 290,299.27
Permit Fees	5747	2/20/2024	CHK	City of Eastvale	\$ 4,232.00
Permit Fees Total					\$ 4,232.00
Prop 84	EFT05816	2/7/2024	CHK	Municipal Water District of Orange County	\$ 25,000.00
Prop 84 Total					\$ 25,000.00
Safety	5737	2/7/2024	CHK	Cintas Corporation	\$ 253.07
Safety	EFT05814	2/7/2024	CHK	Underground Service Alert	\$ 279.12
Safety	EFT05815	2/7/2024	CHK	Catolympic Safety	\$ 550.63
Safety Total					\$ 1,082.82
Security	5746	2/15/2024	CHK	SafeT Security	\$ 1,542.44
Security Total					\$ 1,542.44
Shipping/Postage	EFT05812	2/7/2024	CHK	General Logistics Systems US	\$ 27.72
Shipping/Postage	EFT05835	2/15/2024	CHK	General Logistics Systems US	\$ 47.12
Shipping/Postage	EFT05845	2/22/2024	CHK	General Logistics Systems US	\$ 27.08
Shipping/Postage	EFT05868	2/29/2024	CHK	General Logistics Systems US	\$ 20.04
Shipping/Postage Total					\$ 121.96
Software	EFT05851	2/22/2024	CHK	VC3, Inc.	\$ 1,725.60
Software Total					\$ 1,725.60
Temporary Services	EFT05866	2/22/2024	CHK	Roth Staffing Companies	\$ 407.90
Temporary Services Total					\$ 407.90
Utilities	5733	2/7/2024	CHK	Riverside Public Utilities	\$ 114.70
Utilities	5734	2/7/2024	CHK	AT&T	\$ 234.70
Utilities	5735	2/7/2024	CHK	Southern California Edison	\$ 26.52
Utilities	5736	2/7/2024	CHK	Burrtec Waste Industries, Inc	\$ 211.50
Utilities	5740	2/7/2024	CHK	Charter Communications	\$ 87.97
Utilities	5742	2/15/2024	CHK	Riverside Public Utilities	\$ 1,841.52
Utilities	5743	2/15/2024	CHK	AT&T	\$ 967.97
Utilities	5750	2/29/2024	CHK	AT&T	\$ 894.26
Utilities	5751	2/29/2024	CHK	AT&T	\$ 1,007.38
Utilities	5752	2/29/2024	CHK	AT&T	\$ 234.65
Utilities	5753	2/29/2024	CHK	Southern California Edison	\$ 24.04
Utilities	EFT05840	2/15/2024	CHK	Verizon Connect	\$ 104.70
Utilities	EFT05856	2/22/2024	CHK	Verizon Wireless Services LLC	\$ 1,024.31
Utilities	EFT05857	2/22/2024	CHK	Verizon Wireless Services LLC	\$ 315.72
Utilities	EFT05858	2/22/2024	CHK	Verizon Wireless Services LLC	\$ 48.06
Utilities Total					\$ 7,138.00
Grand Total					\$ 759,568.44
		Accounts Payable			
	Checks	\$ 379,519.17			
	Wire Transfers	\$ 89,750.00			
		\$ 469,269.17			
	Other	\$ -			
	Payroll	\$ 290,299.27			
Total Disbursements for February 2024		\$ 759,568.44			

Santa Ana Watershed Project Authority
 Consulting
 Feb-24

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT05849	2/22/2024	CDM386-16	Implementation of SAR Regional Bacteria Monitoring Program	CDM Smith, Inc.	\$ 1,126,600.00	\$ 17,471.75	\$ 106,277.44	
EFT05864	2/22/2024	CWE374-01	Basin Monitoring Program Task Force SAR Surface Water Quality Monitoring	CWE	\$ 93,711.00	\$ 6,645.00	\$ 70,741.00	
EFT05822	2/7/2024	DUDK240-08	Hydraulic Modeling Assistance	Dudek	\$ 40,000.00	\$ 755.00	\$ 20,025.00	
EFT05852	2/22/2024	DUDK240-07	Inland Empire Brine Line Master Plan	Dudek	\$ 399,980.00	\$ 30,120.00	\$ 162,054.94	
EFT05860	2/22/2024	GEI384-02	MSAR TMDL - Limited Basin Plan Amendment Revisions	GEI Consultants	\$ 67,000.00	\$ 3,380.00	\$ 19,943.75	
EFT05863	2/22/2024	IERCD387-01	Arundo Donax Removal in the Santa Ana River Basin Headwaters	Inland Empire Resource Conservation District	\$ 147,777.07	\$ 23,716.10	\$ 82,561.34	
EFT05819	2/7/2024	INSOL100-23	Great Plains and Journyx Support	Integrated Systems Solutions	\$ 8,000.00	\$ 55.50	\$ 896.00	
EFT05828	2/7/2024	KSC374-03	Basin Monitoring Program TF Regulatory Support	Kahn, Soares, & Conway	\$ 133,000.00	\$ 7,926.00	\$ 82,449.59	
EFT05828	2/7/2024	KSC384-03	MSAR Pathogen TMDL TF Regulatory Support	Kahn, Soares, & Conway	\$ 148,500.00	\$ 720.00	\$ 141,340.00	
EFT05828	2/7/2024	KSC392-03	Emerging Constituents Program TF Regulatory Support	Kahn, Soares, & Conway	\$ 48,000.00	\$ 520.00	\$ 43,320.00	
EFT05820	2/7/2024	WO2024-30	Traffic Control for CalTrans	RoadSafe Traffic Systems	\$ 62,900.00	\$ 26,350.00	\$ 36,550.00	
EFT05851	2/22/2024	ACS100-26	IT Services	VC3, Inc.	\$ 288,000.00	\$ 3,255.49	\$ 189,518.72	
EFT05861	2/22/2024	WSC373-02	FYE 2024 Roundtable of Regions Network Coordinator	Water Systems Consulting	\$ 72,900.00	\$ 2,285.00	\$ 45,142.33	
EFT05847	2/22/2024	WCA100-03-06	State Legislative Consulting Services	West Coast Advisors	\$ 117,000.00	\$ 9,750.00	\$ 87,750.00	
EFT05853	2/22/2024	RMC504-401-10	SARCCUP Program Mgmt Services	Woodard & Curran	\$ 60,906.00	\$ 2,810.00	\$ 30,138.50	
EFT05853	2/22/2024	W&C327-03	IEBL Reach IV-D Rehabilitation Work Plan Mid-Term Recommendations	Woodard & Curran	\$ 247,174.00	\$ 4,873.08	\$ 207,600.83	
					\$ 140,632.92			

Santa Ana Watershed Project Authority
Cash Transaction Report
Month of March 2024

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	\$ 2,369,391.72
Net Investment Transfers	1,293,229.34
Cash Disbursements	<u>(3,982,131.08)</u>
Net Change for Month	\$ (319,510.02)
Balance at Beginning of Month	<u>1,484,943.98</u>
Balance at End of Month per General Ledger	<u>\$ 1,165,433.96</u>
Collected Balance per Bank Statement	<u><u>\$ 1,221,584.06</u></u>

ACCOUNTS PAYABLE RECONCILIATION

Accounts Payable Balance @ 02/29/2024	\$ 9,314,826.19
Invoices Received for March 2024	1,313,623.31
Invoices Paid by check/wire during March 2024 (see attached register)	<u>(3,681,196.44)</u>
Accounts Payable Balance @ 03/31/2024	<u><u>\$ 6,947,253.06</u></u>

CASH RECEIPTS

Brine Line Operating Revenues	\$ 1,253,575.28
SBVMWD Cost Share Agua Mansa	214,649.28
LESJWA Admin Reimbursement	12,806.28
Grant Proceeds - Prop 1	93,104.78
Grant Proceeds - Prop 1 Pass-throughs	788,188.44
WECAN Grant Proceeds	4,223.98
Other	<u>2,843.68</u>
Total Receipts and Deposits	\$ 2,369,391.72

INVESTMENT TRANSFERS

Transfer of Funds:	
From (to) US Bank	\$ -
From (to) LAIF	2,000,000.00
From (to) Legal Defense Fund	-
From (to) LESJWA	-
From (to) Investments	<u>(706,770.66)</u>
Total Investment Transfers	\$ 1,293,229.34

CASH DISBURSEMENTS

By Check or ACH:	
Payroll	\$ -
Operations	<u>3,681,196.44</u>
Total Checks Drawn	\$ 3,681,196.44
By Cash Transfer:	
Payroll	\$ 193,734.14
Payroll Taxes	<u>107,200.50</u>
Total Cash Transfers	\$ 300,934.64
Total Cash Disbursements	<u>\$ 3,982,131.08</u>

Santa Ana Watershed Project Authority
Check Detail
Mar-24

Category	Check #	Check Date	Type	Vendor	Check Amount
Accrued Volumetric Costs	EFT05878	3/7/2024	CHK	Orange County Sanitation District	\$ 1,012,272.69
Accrued Volumetric Costs Total					\$ 1,012,272.69
Auto Expense	5767	3/14/2024	CHK	Pete's Road Service, Inc.	\$ 1,755.17
Auto Expense	5770	3/21/2024	CHK	County of Riverside	\$ 1,145.48
Auto Expense	EFT05897	3/14/2024	CHK	Riverside Transmission Center	\$ 2,321.92
Auto Expense	EFT05929	3/28/2024	CHK	Riverside Transmission Center	\$ 411.55
Auto Expense Total					\$ 5,634.12
Benefits	5771	3/21/2024	CHK	Mutual Of Omaha	\$ 2,755.05
Benefits	EFT05906	3/21/2024	CHK	ACWA JPIA	\$ 50,422.15
Benefits	EFT05907	3/21/2024	CHK	Aflac	\$ 362.66
Benefits	EFT05912	3/21/2024	CHK	CalPERS - CERBT	\$ 18,942.00
Benefits	EFT05928	3/28/2024	CHK	HealthEquity, Inc.	\$ 128.00
Benefits	P046380	3/7/2024	WDL	MissionSquare	\$ 447.26
Benefits	P046381	3/7/2024	WDL	MissionSquare	\$ 4,224.19
Benefits	P046382	3/7/2024	WDL	CalPERS Supplemental Income	\$ 6,640.87
Benefits	P046383	3/7/2024	WDL	Public Employees' Retirement	\$ 26,646.86
Benefits	P046458	3/21/2024	WDL	MissionSquare	\$ 447.26
Benefits	P046459	3/21/2024	WDL	MissionSquare	\$ 4,224.19
Benefits	P046460	3/21/2024	WDL	Public Employees' Retirement	\$ 25,922.86
Benefits	P046461	3/21/2024	WDL	CalPERS Supplemental Income	\$ 28,290.87
Benefits	P046504	3/28/2024	WDL	Public Employees' Retirement	\$ 403.64
Benefits	WDL000006487	3/1/2024	WDL	WageWorks	\$ 321.68
Benefits	WDL000006493	3/5/2024	WDL	WageWorks	\$ 20.00
Benefits	WDL000006500	3/6/2024	WDL	WageWorks	\$ 125.00
Benefits	WDL000006505	3/11/2024	WDL	WageWorks	\$ 1,013.00
Benefits	WDL000006512	3/12/2024	WDL	WageWorks	\$ 190.00
Benefits	WDL000006513	3/12/2024	WDL	WageWorks	\$ 50.00
Benefits	WDL000006515	3/14/2024	WDL	WageWorks	\$ 203.81
Benefits	WDL000006516	3/15/2024	WDL	WageWorks	\$ 48.33
Benefits	WDL000006518	3/18/2024	WDL	WageWorks	\$ 23.00
Benefits	WDL000006528	3/20/2024	WDL	WageWorks	\$ 189.00
Benefits	WDL000006530	3/22/2024	WDL	WageWorks	\$ 2,692.28
Benefits	WDL000006533	3/25/2024	WDL	WageWorks	\$ 35.00
Benefits	WDL000006534	3/26/2024	WDL	WageWorks	\$ 25.00
Benefits	WDL000006537	3/28/2024	WDL	WageWorks	\$ 384.62
Benefits Total					\$ 175,178.58
Building Lease	5778	3/28/2024	CHK	Wilson Property Services, Inc	\$ 2,448.00
Building Lease	5779	3/28/2024	CHK	Wilson Property Services, Inc	\$ 2,618.88
Building Lease	5780	3/28/2024	CHK	Wilson Property Services, Inc	\$ 2,232.34
Building Lease Total					\$ 7,299.22
Cloud Storage	EFT05927	3/28/2024	CHK	VC3, Inc.	\$ 2,374.25
Cloud Storage Total					\$ 2,374.25
Computer Hardware	EFT05921	3/28/2024	CHK	West Coast Cable, Inc	\$ 426.00
Computer Hardware	EFT05933	3/28/2024	CHK	Dell Marketing L.P.	\$ 10,178.03
Computer Hardware Total					\$ 10,604.03
Construction	5773	3/21/2024	CHK	Klaus and Sons Plumbing, Heating & Air	\$ 1,134.00
Construction	EFT05883	3/7/2024	CHK	Falcon Engineering Services	\$ 29,350.50
Construction	EFT05905	3/14/2024	CHK	Genesis Construction	\$ 268,190.35
Construction Total					\$ 298,674.85
Consulting	EFT05882	3/7/2024	CHK	Integrated Systems Solutions	\$ 277.50
Consulting	EFT05885	3/7/2024	CHK	Woodard & Curran Inc.	\$ 21,796.70
Consulting	EFT05886	3/7/2024	CHK	Sol Media	\$ 3,460.00
Consulting	EFT05887	3/7/2024	CHK	GEI Consultants	\$ 1,050.00
Consulting	EFT05889	3/7/2024	CHK	JPW Communications	\$ 6,106.25
Consulting	EFT05896	3/14/2024	CHK	CDM Smith, Inc.	\$ 42,050.06
Consulting	EFT05900	3/14/2024	CHK	Kahn Soares & Conway	\$ 3,262.50
Consulting	EFT05902	3/14/2024	CHK	Quantum Spatial, Inc.	\$ 449,483.08
Consulting	EFT05904	3/14/2024	CHK	CWE	\$ 1,415.00
Consulting	EFT05916	3/21/2024	CHK	Water Systems Consulting	\$ 5,226.40
Consulting	EFT05917	3/21/2024	CHK	Quantum Spatial, Inc.	\$ 60,116.58
Consulting	EFT05919	3/21/2024	CHK	Nevada System of Higher Education	\$ 34.99
Consulting	EFT05923	3/28/2024	CHK	West Coast Advisors	\$ 9,750.00
Consulting	EFT05927	3/28/2024	CHK	VC3, Inc.	\$ 3,340.38
Consulting	EFT05934	3/28/2024	CHK	Sol Media	\$ 1,920.00
Consulting	EFT05935	3/28/2024	CHK	JPW Communications	\$ 4,819.00

Santa Ana Watershed Project Authority
Check Detail
Mar-24

Category	Check #	Check Date	Type	Vendor	Check Amount
Consulting Total					\$ 614,108.44
Credit Cards	P046462	3/11/2024	WDL	US Bank	\$ 9,310.25
Credit Cards Total					\$ 9,310.25
Debt Service	5764	3/14/2024	CHK	State Water Resources Control Board	\$ 665,202.51
Debt Service Total					\$ 665,202.51
Director Costs	EFT05908	3/21/2024	CHK	Eastern Municipal Water District	\$ 570.92
Director Costs	EFT05911	3/21/2024	CHK	Jasmin Hall	\$ 69.68
Director Costs	EFT05913	3/21/2024	CHK	Bruce Whitaker	\$ 80.40
Director Costs	EFT05915	3/21/2024	CHK	T. Milford Harrison	\$ 58.96
Director Costs Total					\$ 779.96
Dues	5772	3/21/2024	CHK	Costco Membership	\$ 180.00
Dues Total					\$ 180.00
Employee Receivables	5768	3/14/2024	CHK	FPC Graphics, Inc.	\$ 24.50
Employee Receivables Total					\$ 24.50
Employee Reimbursement	EFT05903	3/14/2024	CHK	Melissa Bustamonte	\$ 37.85
Employee Reimbursement	EFT05926	3/28/2024	CHK	Karen Williams	\$ 38.93
Employee Reimbursement	EFT05936	3/28/2024	CHK	Brian Henderson	\$ 152.24
Employee Reimbursement	EFT05937	3/28/2024	CHK	Melissa Bustamonte	\$ 32.83
Employee Reimbursement Total					\$ 261.85
Equipment Rented	5766	3/14/2024	CHK	United Rentals	\$ 434.44
Equipment Rented	EFT05879	3/7/2024	CHK	Konica Minolta - Rental	\$ 678.07
Equipment Rented	EFT05910	3/21/2024	CHK	Pitney Bowes Global Financial Services	\$ 345.60
Equipment Rented Total					\$ 1,458.11
Facility Repair & Maintenance	EFT05881	3/7/2024	CHK	Fortis Fire & Safety, Inc.	\$ 650.00
Facility Repair & Maintenance	EFT05884	3/7/2024	CHK	TNT Elevator Inc	\$ 280.00
Facility Repair & Maintenance	EFT05898	3/14/2024	CHK	Houston & Harris PCS, Inc.	\$ 39,822.75
Facility Repair & Maintenance	EFT05899	3/14/2024	CHK	Riverside Cleaning Systems	\$ 1,700.00
Facility Repair & Maintenance	EFT05921	3/28/2024	CHK	West Coast Cable, Inc	\$ 1,428.00
Facility Repair & Maintenance Total					\$ 43,880.75
HVAC - Misc/Special Costs	EFT05914	3/21/2024	CHK	HASCO Heating Airconditioning	\$ 3,296.00
HVAC - Misc/Special Costs Total					\$ 3,296.00
Lab Costs	EFT05895	3/14/2024	CHK	E. S. Babcock & Sons, Inc.	\$ 5,877.92
Lab Costs	EFT05924	3/28/2024	CHK	E. S. Babcock & Sons, Inc.	\$ 5,046.84
Lab Costs Total					\$ 10,924.76
Landscape Maintenance	EFT05925	3/28/2024	CHK	Green Meadows Landscape	\$ 801.00
Landscape Maintenance Total					\$ 801.00
Legal Expense	EFT05888	3/7/2024	CHK	Lagerlof, LLP	\$ 4,921.50
Legal Expense	EFT05892	3/7/2024	CHK	Epps & Coulson, LLP	\$ 1,703.00
Legal Expense	EFT05938	3/28/2024	CHK	Epps & Coulson, LLP	\$ 299.00
Legal Expense Total					\$ 6,923.50
Office Expense	5776	3/28/2024	CHK	Printing Connection, Inc.	\$ 61.99
Office Expense	EFT05922	3/28/2024	CHK	Staples Business Credit	\$ 80.25
Office Expense Total					\$ 142.24
Other Contract Services	EFT05878	3/7/2024	CHK	Orange County Sanitation District	\$ 3,974.07
Other Contract Services Total					\$ 3,974.07
Other Expense	5768	3/14/2024	CHK	FPC Graphics, Inc.	\$ 456.16
Other Expense Total					\$ 456.16
Other Professional Services	EFT05918	3/21/2024	CHK	Bell, McAndrews, & Hiltachk	\$ 362.50
Other Professional Services	EFT05939	3/28/2024	CHK	Zhappo Studios	\$ 901.00
Other Professional Services Total					\$ 1,263.50
Payroll	WDL000006491	3/8/2024	WDL	Direct Deposit 3/8/2024	\$ 98,437.31
Payroll	WDL000006492	3/8/2024	WDL	Direct Deposit 3/8/2024	\$ 1,483.31
Payroll	WDL000006494	3/8/2024	WDL	PR Tax - Federal	\$ 4,838.42
Payroll	WDL000006495	3/8/2024	WDL	PR Tax - State	\$ 363.75
Payroll	WDL000006496	3/8/2024	WDL	PR Tax - Federal	\$ 42,734.53
Payroll	WDL000006497	3/8/2024	WDL	PR Tax - State	\$ 9,559.92

Santa Ana Watershed Project Authority
Check Detail
Mar-24

Category	Check #	Check Date	Type	Vendor	Check Amount
Payroll	WDL000006498	3/8/2024	WDL	PR Tax - State AZ	\$ 101.79
Payroll	WDL000006522	3/22/2024	WDL	Direct Deposit 3/22/2024	\$ 93,813.52
Payroll	WDL000006523	3/22/2024	WDL	PR Tax - Federal	\$ 40,636.43
Payroll	WDL000006524	3/22/2024	WDL	PR Tax - State	\$ 8,863.87
Payroll	WDL000006525	3/22/2024	WDL	PR Tax - State AZ	\$ 101.79
Payroll Total					\$ 300,934.64
Prop 1	5763	3/14/2024	CHK	Big Bear Area Regional Wastewater	\$ 382,777.31
Prop 1	EFT05894	3/14/2024	CHK	Municipal Water District of Orange County	\$ 20,168.22
Prop 1	EFT05901	3/14/2024	CHK	City of Santa Ana	\$ 385,242.91
Prop 1 Total					\$ 788,188.44
Safety	EFT05880	3/7/2024	CHK	Underground Service Alert	\$ 219.62
Safety Total					\$ 219.62
Security	5765	3/14/2024	CHK	SafeT Security	\$ 113.85
Security	5777	3/28/2024	CHK	SafeT Security	\$ 226.09
Security Total					\$ 339.94
Shipping/Postage	EFT05893	3/14/2024	CHK	General Logistics Systems US	\$ 27.08
Shipping/Postage	EFT05909	3/21/2024	CHK	General Logistics Systems US	\$ 14.74
Shipping/Postage	EFT05920	3/28/2024	CHK	General Logistics Systems US	\$ 20.04
Shipping/Postage Total					\$ 61.86
Software	EFT05927	3/28/2024	CHK	VC3, Inc.	\$ 1,731.30
Software Total					\$ 1,731.30
Subscriptions	EFT05891	3/7/2024	CHK	Vox Civic Communications	\$ 8,750.00
Subscriptions Total					\$ 8,750.00
Use Tax	5781	3/28/2024	CHK	California Department of Tax and Fee Administration	\$ 6.00
Use Tax Total					\$ 6.00
Utilities	5758	3/7/2024	CHK	Riverside Public Utilities	\$ 179.14
Utilities	5759	3/7/2024	CHK	Southern California Edison	\$ 114.75
Utilities	5760	3/7/2024	CHK	Burrtec Waste Industries, Inc	\$ 211.50
Utilities	5761	3/7/2024	CHK	Charter Communications	\$ 94.98
Utilities	5762	3/14/2024	CHK	Riverside Public Utilities	\$ 1,877.07
Utilities	5769	3/21/2024	CHK	AT&T	\$ 967.97
Utilities	5774	3/28/2024	CHK	AT&T	\$ 894.26
Utilities	5775	3/28/2024	CHK	AT&T	\$ 1,007.38
Utilities	EFT05890	3/7/2024	CHK	Verizon Connect	\$ 104.70
Utilities	EFT05930	3/28/2024	CHK	Verizon Wireless Services LLC	\$ 82.75
Utilities	EFT05931	3/28/2024	CHK	Verizon Wireless Services LLC	\$ 315.72
Utilities	EFT05932	3/28/2024	CHK	Verizon Wireless Services LLC	\$ 1,023.72
Utilities Total					\$ 6,873.94
Grand Total					\$ 3,982,131.08
		Accounts Payable			
	Checks	\$ 3,569,317.47			
	Wire Transfers	\$ 111,878.97			
		<u>\$ 3,681,196.44</u>			
	Other	\$ -			
	Payroll	\$ 300,934.64			
		<u>\$ 3,982,131.08</u>			

Total Disbursements for March 2024

Santa Ana Watershed Project Authority
Consulting
Mar-24

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
EFT05896	3/14/2024	CDM386-16	Implementation of SAR Regional Bacteria Monitoring Program	CDM Smith, Inc.	\$ 1,126,600.00	\$ 18,675.06	\$ 92,599.14	
EFT05896	3/14/2024	CDM377-02	PFAS Regional Analysis for Upper Santa Ana River Watershed	CDM Smith, Inc.	\$ 347,200.00	\$ 23,375.00	\$ -	
EFT05904	3/14/2024	CWE374-01	Basin Monitoring Program Task Force SAR Surface Water Quality Monitoring	CWE	\$ 93,711.00	\$ 1,415.00	\$ 66,647.91	
EFT05887	3/7/2024	GEI384-02	MSAR TMDL - Limited Basin Plan Amendment Revisions	GEI Consultants	\$ 67,000.00	\$ 1,050.00	\$ 19,343.75	
EFT05882	3/7/2024	INSOL100-23	Great Plains and Journyx Support	Integrated Systems Solutions	\$ 8,000.00	\$ 277.50	\$ 859.00	
EFT05889	3/7/2024	JPW392-02	Emerging Constituents Program Public Relations Consultant	JPS Communications	\$ 114,954.00	\$ 6,106.25	\$ 62,513.51	
EFT05935	3/28/2024	JPW392-02	Emerging Constituents Program Public Relations Consultant	JPS Communications	\$ 114,954.00	\$ 4,819.00	\$ 62,513.51	
EFT05900	3/14/2024	KSC374-03	Basin Monitoring Program TF Regulatory Support	Kahn, Soares, & Conway	\$ 133,000.00	\$ 2,582.50	\$ 77,129.59	
EFT05900	3/14/2024	KSC384-03	MSAR Pathogen TMDL TF Regulatory Support	Kahn, Soares, & Conway	\$ 148,500.00	\$ 680.00	\$ 140,300.00	
EFT05919	3/21/2024	DRI378-01	Weather Modification Pilot Validation	Desert Research Institute/Nevada System of Higher Education	\$ 155,000.00	\$ 34.99	\$ 146,436.66	
EFT05902	3/14/2024	QUAN504-01	Water Efficiency Budget Assistance	Quantum Spatial, Inc.	\$ 633,986.00	\$ 449,483.08	\$ 67,764.16	
EFT05917	3/21/2024	QUAN504-01	Water Efficiency Budget Assistance	Quantum Spatial, Inc.	\$ 633,986.00	\$ 60,116.58	\$ 67,764.16	
EFT05886	3/7/2024	SOL100-17	Website Transfer	Sol Media	\$ 3,460.00	\$ 3,460.00	\$ -	
EFT05934	3/28/2024	SOL100-15	Website Related Change Requests	Sol Media	\$ 17,280.00	\$ 1,920.00	\$ 3,540.00	
EFT05927	3/28/2024	ACS100-26	IT Services	VC3, Inc.	\$ 288,000.00	\$ 3,340.38	\$ 182,096.58	
EFT05916	3/21/2024	WSC373-02	FYE 2024 Roundtable of Regions Network Coordinator	Water Systems Consulting	\$ 72,900.00	\$ 5,226.40	\$ 21,788.58	
EFT05923	3/28/2024	WCA100-03-06	State Legislative Consulting Services	West Coast Advisors	\$ 117,000.00	\$ 9,750.00	\$ 78,000.00	
EFT05885	3/7/2024	W&C320-01	Reach IV and IV-B DIP Condition Assessment	Woodard & Curran	\$ 457,469.00	\$ 21,796.70	\$ 125,529.40	
					\$ 614,108.44			

COMMISSION MEMORANDUM NO. 2024.23

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Inter-Fund Borrowing – February 2024
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

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

DISCUSSION

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

The following projects, with negative cash flow, are listed below with the amounts borrowed from SAWPA General Fund Reserves in February 2024. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is over the \$250,000 aggregate amount.

Fund	Fund Name	01/31/2024 Balance	Loan Receipts	New Charges	02/29/2024 Balance
135	Proposition 84 Admin R2	\$57,088.11	(\$0.00)	\$0.00	\$57,088.11
145	Proposition 84 Admin R4	761,810.97	(0.00)	41,421.50	803,232.47
150	Proposition 1 R1 – Admin	170,513.50	(0.00)	16,078.53	186,592.03
155	Proposition 1 R2 - Admin	15,874.97	(0.00)	1,552.84	17,427.81
397	WECAN - Riverside	5,899.46	(16,501.76)	3,093.62	(7,508.68)
398	DCI 2021 Drought Relief	11,548.13	(0.00)	1,600.10	13,148.23
477	LESJWA Administration	9,227.42	(10,558.51)	12,806.28	11,475.19
	Total Funds Borrowed	\$1,031,962.56	(\$27,060.27)	\$76,552.87	\$1,081,455.16
	General Fund Reserves Balance		\$3,019,348.76		
	Less Amount Borrowed		<u>1,081,455.16</u>		
	Balance of General Fund Reserves		\$1,937,893.60		

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, 155 – Proposition 1 & 84 Admin	DWR – Prop 1 & 84 Grant	Monthly/Quarterly	Up to 4 months
397 – WECAN - Riverside	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 Round I grant funds. Once the contract has been signed by DWR these funds will be billed quarterly and 10% will be withheld for retention.

Fund 155

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

Fund 397

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

Fund 398

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

Fund 477

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

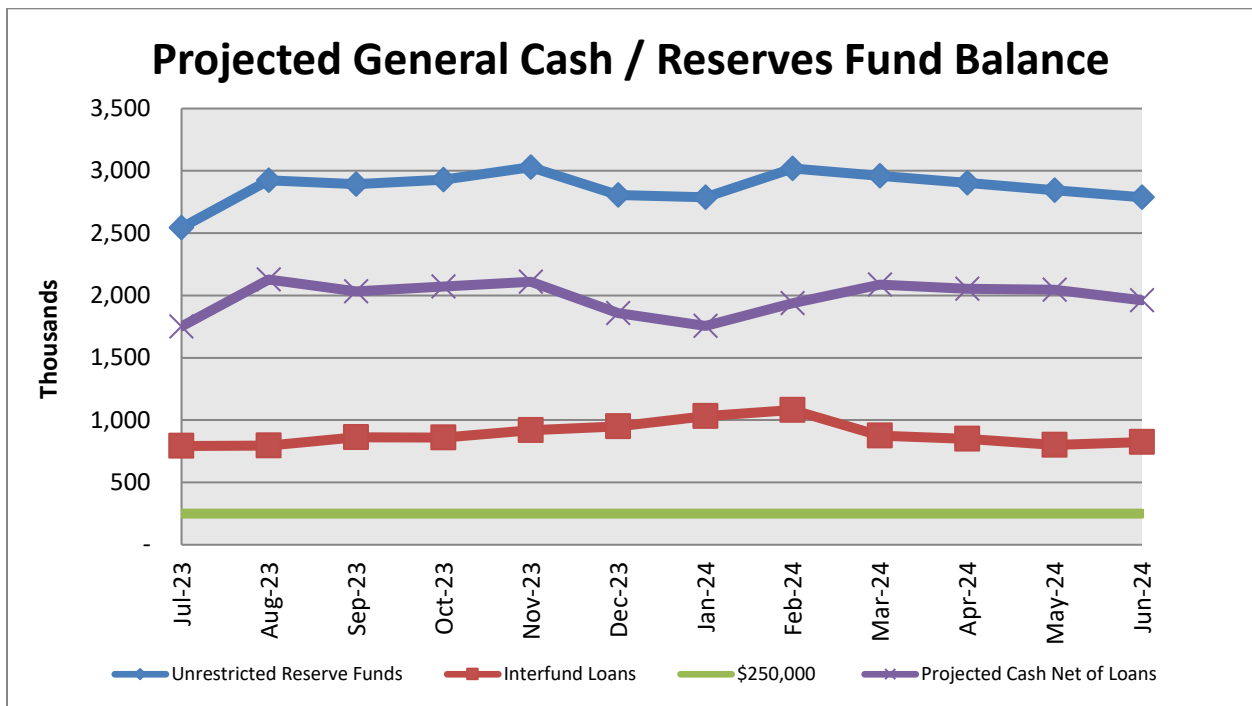
Fund 504

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

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

Fund	Fund Name	Total Budget	Costs Through 02/29/2024	Remaining Grant Budget
145	Proposition 84 Admin R4	\$3,213,384	(\$2,175,543)	\$1,037,841
150	Proposition 1 R1 Admin	1,157,000	(653,024)	503,976
155	Proposition 1 R2 Admin	1,352,928	(17,428)	1,335,500
378	Prop 1 – R@ Weather Modification	861,400	(68,118)	793,282
397	WECAN – City of Riverside	592,417	(168,981)	423,436
398	DCI 2021 Drought Grant	5,000,000	(122,390)	4,877,610
504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(966,722)	577,088
505	Prop 1 – Round 1 Capital Projects	500,000	(407,382)	92,618
Totals		\$14,220,939	(\$4,579,588)	\$9,641,351

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 2024. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2024 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 contract 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. 2024.24

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Inter-Fund Borrowing – March 2024
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

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

DISCUSSION

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

The following projects, with negative cash flow, are listed below with the amounts borrowed from SAWPA General Fund Reserves in March 2024. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is over the \$250,000 aggregate amount.

Fund	Fund Name	02/29/2024 Balance	Loan Receipts	New Charges	03/31/2024 Balance
135	Proposition 84 Admin R2	\$57,088.11	(\$0.00)	\$0.00	\$57,088.11
145	Proposition 84 Admin R4	803,232.47	(0.00)	48,828.67	852,061.14
150	Proposition 1 R1 – Admin	186,592.03	(80,434.08)	18,516.98	124,674.93
155	Proposition 1 R2 - Admin	17,427.81	(0.00)	3,060.74	20,488.55
397	WECAN - Riverside	(7,508.68)	(4,223.98)	2,668.19	(9,064.47)
398	DCI 2021 Drought Relief	13,148.23	(0.00)	2,062.41	15,210.64
477	LESJWA Administration	11,475.19	(12,806.28)	9,281.90	7,950.81
	Total Funds Borrowed	\$1,081,455.16	(\$97,464.34)	\$84,418.89	\$1,068,409.71
	General Fund Reserves Balance		\$2,993,908.43		
	Less Amount Borrowed		<u>1,068,409.71</u>		
	Balance of General Fund Reserves		\$1,925,498.72		

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, 155 – Proposition 1 & 84 Admin	DWR – Prop 1 & 84 Grant	Monthly/Quarterly	Up to 4 months
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This fund is for the administration of Proposition 1 Round I grant funds. Once the contract has been signed by DWR these funds will be billed quarterly and 10% will be withheld for retention.

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Fund 477

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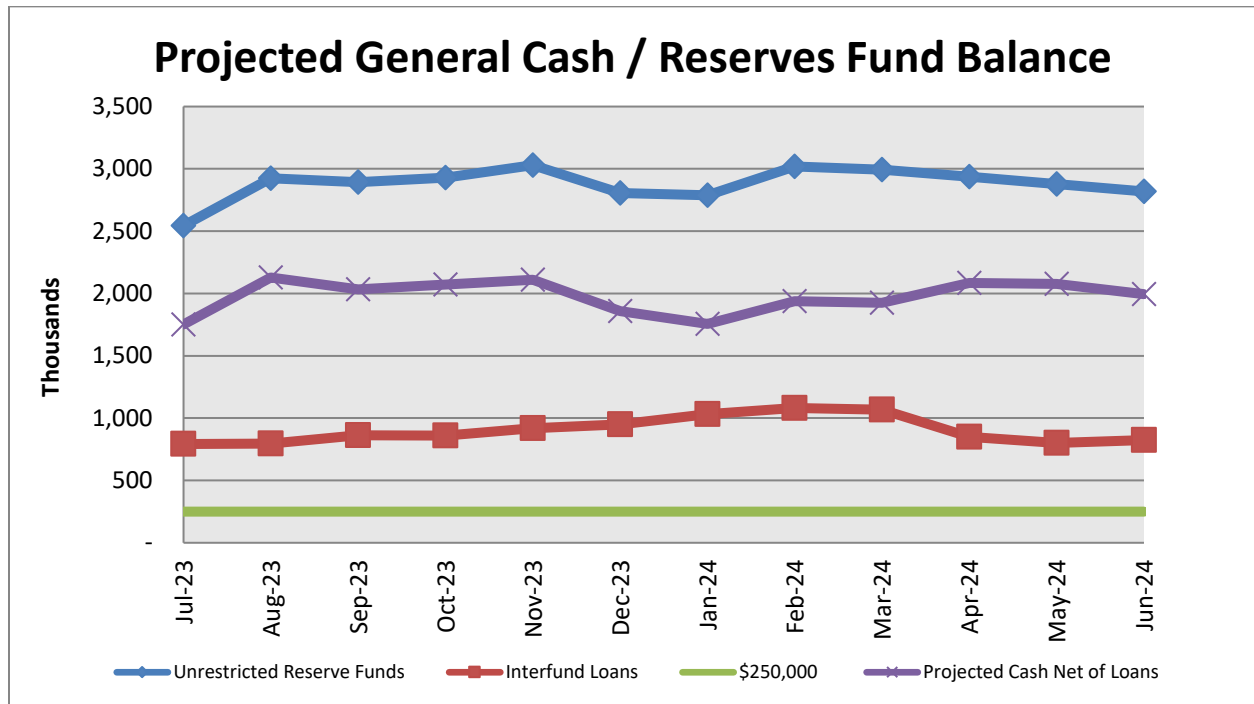
Fund 504

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

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

Fund	Fund Name	Total Budget	Costs Through 03/31/2024	Remaining Grant Budget
145	Proposition 84 Admin R4	\$3,213,384	(\$2,175,543)	\$1,037,841
150	Proposition 1 R1 Admin	1,157,000	(653,024)	503,976
155	Proposition 1 R2 Admin	1,352,928	(17,428)	1,335,500
378	Prop 1 – R@ Weather Modification	861,400	(68,118)	793,282
397	WECAN – City of Riverside	592,417	(168,981)	423,436
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504	Prop 84 – 2015 Round (SARCCUP)	1,543,810	(966,722)	577,088
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Totals		\$14,220,939	(\$4,579,588)	\$9,641,351

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 2024. The projected loan balance is expected to remain over the \$250,000 aggregate limit through June 2024 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 contract 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 Bulot, Chair



COMMISSION MEMORANDUM NO. 2024.25

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Performance Indicators and Financial Reporting – February 2024
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

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

DISCUSSION

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

Financial Reporting

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

Cash and Investments

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

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

Performance Indicators

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

RESOURCE IMPACTS

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

Attachments:

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

Santa Ana Watershed Project Authority
Balance Sheet by Fund Type
For the Seven Months Ending Wednesday, January 31, 2024

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Assets						
Current Assets						
Cash and Investments	\$3,640,558.08	\$61,880,409.77	(\$1,172,721.59)	\$1,642,171.68	\$2,948,548.43	\$68,938,966.37
Accounts Receivable	24.50	2,444,772.15	214,649.28	7,383,666.39	10,558.51	10,053,670.83
Installment Notes Receivable	0.00	1,084,839.00	0.00	0.00	0.00	1,084,839.00
Prepays and Deposits	53,041.35	85,886.56	0.00	0.00	0.00	138,927.91
Total Current Assets	3,693,623.93	65,495,907.48	(958,072.31)	9,025,838.07	2,959,106.94	80,216,404.11
Fixed Assets						
Property, Plant & Equipment						
less accum depreciation	1,246,894.07	69,143,967.02	0.00	0.00	0.00	70,390,861.09
Work In Process	0.00	0.00	1,532,805.71	20,168.00	0.00	1,552,973.71
Total fixed assets	1,246,894.07	69,143,967.02	1,532,805.71	20,168.00	0.00	71,943,834.80
Other Assets						
Wastewater treatment/disposal rights, net of amortization	0.00	19,992,654.02	0.00	0.00	0.00	19,992,654.02
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
Leased Assets, net of amortization	36,044.25	228,320.24	0.00	0.00	0.00	264,364.49
Total Other Assets	36,044.25	20,220,974.26	0.00	0.00	1,910,560.00	22,167,578.51
Total Assets	\$4,976,562.25	\$154,860,848...	\$574,733.40	\$9,046,006.07	\$4,869,666.94	\$174,327,817.42
Liabilities and Fund Equity						
Current Liabilities						
Accounts Payable/Accrued Expenses	\$3,504,827.68	\$1,280,877.38	\$154,119.90	\$7,015,450.43	\$87,659.48	\$12,042,934.87
Accrued Interest Payable	0.00	180,774.19	0.00	0.00	0.00	180,774.19
Customer Deposits	0.00	14,385.42	0.00	0.00	0.00	14,385.42
Noncurrent Liabilities						
Long-term Debt	0.00	21,425,445.93	0.00	0.00	0.00	21,425,445.93
Lease Liability	35,811.27	230,000.68	0.00	0.00	0.00	265,811.95
Deferred Revenue	0.00	58,752,099.38	0.00	0.00	0.00	58,752,099.38
Total Liabilities	3,540,638.95	81,883,582.98	154,119.90	7,015,450.43	87,659.48	92,681,451.74
Fund Equity						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	3,731,026.81	49,342,199.08	288,729.11	1,998,240.48	4,191,215.43	59,551,410.91
Revenue Over/Under Expenditures	(2,295,103.51)	2,714,559.67	131,884.39	32,315.16	590,792.03	1,174,447.74
Total Fund Equity	1,435,923.30	72,977,265.78	420,613.50	2,030,555.64	4,782,007.46	81,646,365.68
Total Liabilities & Fund Equity	\$4,976,562.25	\$154,860,848...	\$574,733.40	\$9,046,006.07	\$4,869,666.94	\$174,327,817.42

Santa Ana Watershed Project Authority
Revenue & Expenses by Fund Type
For the Seven Months Ending Wednesday, January 31, 2024

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Operating Revenue						
Discharge Fees	\$0.00	\$7,471,778.16	\$0.00	\$0.00	\$0.00	\$7,471,778.16
Grant Proceeds	1,040.00	0.00	0.00	1,112,610.77	0.00	1,113,650.77
Financing Proceeds	0.00	0.00	0.00	0.00	93,384.98	93,384.98
Total Operating Revenue	<u>1,040.00</u>	<u>7,471,778.16</u>	<u>0.00</u>	<u>1,112,610.77</u>	<u>93,384.98</u>	<u>8,678,813.91</u>
Operating Expenses						
Labor	1,266,220.18	726,654.82	469.65	386,067.35	75,510.07	2,454,922.07
Benefits	346,023.75	266,682.28	172.36	141,686.74	27,712.21	782,277.34
Indirect Costs	0.00	1,229,499.94	794.65	653,225.92	127,763.03	2,011,283.54
Education & Training	37,426.38	0.00	0.00	0.00	0.00	37,426.38
Consulting & Professional Services	174,714.40	198,292.37	81,328.23	821,436.54	551,738.50	1,827,510.04
Operating Costs	1,563.35	2,070,082.12	0.00	233.00	0.00	2,071,878.47
Repair & Maintenance	65,892.10	99,595.17	0.00	0.00	0.00	165,487.27
Phone & Utilities	40,463.78	5,563.62	0.00	0.00	0.00	46,027.40
Equipment & Computers	244,849.95	42,963.17	0.00	0.00	0.00	287,813.12
Meeting & Travel	26,294.08	519.65	0.00	9,310.00	315.07	36,438.80
Other Administrative Costs	122,843.21	77,660.23	0.00	20,672.34	12,299.64	233,475.42
Indirect Costs Applied	(2,045,600.49)	0.00	0.00	0.00	0.00	(2,045,600.49)
Other Expenses	29,890.71	116,965.26	0.00	0.00	0.00	146,855.97
Construction	0.00	0.00	0.00	768,020.44	0.00	768,020.44
Total Operating Expenses	<u>310,581.40</u>	<u>4,834,478.63</u>	<u>82,764.89</u>	<u>2,800,652.33</u>	<u>795,338.52</u>	<u>8,823,815.77</u>
Operating Income (Loss)	(309,541.40)	2,637,299.53	(82,764.89)	(1,688,041.56)	(701,953.54)	(145,001.86)
Nonoperating Income (Expense)						
Member Contributions	696,275.00	0.00	0.00	1,592,000.00	20,000.00	2,308,275.00
Participant Fees	0.00	0.00	0.00	102,633.33	1,217,492.99	1,320,126.32
Interest Income	75,201.60	1,868,212.30	0.00	25,723.39	42,757.22	2,011,894.51
Capital Contributions - RBF	0.00	260,432.00	0.00	0.00	0.00	260,432.00
Interest Expense - Debt Service	0.00	(236,404.98)	0.00	0.00	0.00	(236,404.98)
Other Income	921.59	210,243.81	214,649.28	0.00	0.00	425,814.68
Retiree Medical Benefits	(45,457.62)	0.00	0.00	0.00	0.00	(45,457.62)
Total Nonoperating Income (Expense)	<u>726,940.57</u>	<u>2,102,483.13</u>	<u>214,649.28</u>	<u>1,720,356.72</u>	<u>1,280,250.21</u>	<u>6,044,679.91</u>
Excess Rev over (under) Exp	<u>\$417,399.17</u>	<u>\$4,739,782.66</u>	<u>\$131,884.39</u>	<u>\$32,315.16</u>	<u>\$578,296.67</u>	<u>\$5,899,678.05</u>

Aging Report
 Santa Ana Watershed Project Authority
 Receivables as of February 29, 2024

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	185,045.89		185,045.89	
Department of Water Resources	Prop 84, Prop 1	6,405,156.22			6,405,156.22
Eastern Municipal Water District	Brine Line	219,526.31		219,526.31	
Inland Empire Utilities Agency	Brine Line	112,613.88		112,613.88	
Orange County Public Works	Brine Line CIP	210,010.15			210,010.15
Rialto BioEnergy	Brine Line	62,278.16	8,896.88	8,896.88	44,484.40
Riverside, City of	WECAN	55,715.19			55,715.19
San Bernardino Valley Municipal Water District	Brine Line	142,931.00		142,931.00	
Western Municipal Water District	Brine Line	413,688.96		413,688.96	
Total Accounts Receivable		7,806,965.76	8,896.88	1,082,702.92	6,715,365.96

Santa Ana Watershed Project Authority
Open Task Orders
Feb-24
(Reflects Invoices Received as of 03/13/2024)

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
ACS100-26	100-00	VC3, Inc.	IT Services	01/01/2023	12/31/2026	\$ 288,000.00	\$ -	\$ 288,000.00	\$ 98,481.28	\$ 189,518.72	Dean Unger
ACS100-27	100-00	VC3, Inc.	Server Replacement Project	08/01/2023	06/30/2024	\$ 66,000.00	\$ -	\$ 66,000.00	\$ 43,799.57	\$ 22,200.43	Dean Unger
BGB100-03	100-00	BGB Design Group	SAWPA Irrigation Replacement and Landscape Refresh	12/01/2023	06/30/2024	\$ 5,490.00	\$ -	\$ 5,490.00	\$ 2,745.00	\$ 2,745.00	David Ruhl
FEBR100-01	100-00	Fedak & Brown, LLP	Professional Audit Services	04/19/2022	06/30/2025	\$ 78,980.00	\$ -	\$ 78,980.00	\$ 40,930.00	\$ 38,050.00	Karen Williams
GPA100-02	100-00	Gillis & Panichapan Architects	Lobby Security Improvements - Bid Documents and Support	04/19/2023	04/18/2024	\$ 74,600.00	\$ -	\$ 74,600.00	\$ 48,020.00	\$ 26,580.00	David Ruhl
INSOL100-23	100-00	Integrated Systems Solutions	Great Plains and Journyx Support	07/01/2023	06/30/2024	\$ 5,000.00	\$ 3,000.00	\$ 8,000.00	\$ 7,104.00	\$ 896.00	Dean Unger
KON100-08	100-00	Konica Minolta - Rental	Copiers and Scanners Lease	01/15/2021	01/15/2025	\$ 29,040.00	\$ -	\$ 29,040.00	\$ 24,947.80	\$ 4,092.20	Dean Unger
LSGK100-12	100-00	Lagerlof, LLP	Legal Services	07/01/2023	06/30/2024	\$ 94,720.00	\$ -	\$ 94,720.00	\$ 25,669.00	\$ 69,051.00	Jeff Mosher
NEO100-01	100-00	NEOGOV	NEOGOV and Governmentjobs.com	05/17/2023	06/30/2025	\$ 13,527.00	\$ -	\$ 13,527.00	\$ 7,736.25	\$ 5,790.75	Karen Williams
NSL100-01	100-00	Nate Sassaman Leadership	SAWPA Leadership Services	07/01/2023	06/30/2024	\$ 24,000.00	\$ -	\$ 24,000.00	\$ 16,000.00	\$ 8,000.00	Karen Williams
QOVO100-01	100-00	QOVO Solutions	Security Camera System	07/01/2023	06/30/2024	\$ 28,962.87	\$ 2,135.82	\$ 31,098.69	\$ 21,407.29	\$ 9,691.40	Dean Unger
RAA100-02	100-00	Ralph Anderson & Associates	Classification and Compensation Study	03/01/2023	07/31/2024	\$ 42,800.00	\$ -	\$ 42,800.00	\$ -	\$ 42,800.00	Karen Williams
SOL100-15	100-00	Sol Media	Website Related Changes	07/01/2023	06/30/2024	\$ 17,280.00	\$ -	\$ 17,280.00	\$ 13,740.00	\$ 3,540.00	Dean Unger
ZHAP100-01	100-00	Zhappo Studios	On-Demand Graphic Design Services	01/29/2024	01/29/2025	\$ 7,310.00	\$ -	\$ 7,310.00	\$ 986.00	\$ 6,324.00	Karen Williams
BMH100-03	100-03	Bell, McAndrews, & Hiltachk	FPPC Lobby Reporting	07/01/2022	06/30/2024	\$ 1,320.00	\$ -	\$ 1,320.00	\$ 710.50	\$ 609.50	Karen Williams
WCA100-03-06	100-03	West Coast Advisors	State Legislative Consulting Services	01/01/2024	12/31/2024	\$ 117,000.00	\$ -	\$ 117,000.00	\$ 29,250.00	\$ 87,750.00	Jeff Mosher
WO2024-1	240	E S Babcock	Wastewater Sample Collection and Analysis	07/01/2023	06/30/2024	\$ 88,295.50	\$ -	\$ 88,295.50	\$ 46,652.94	\$ 41,642.56	David Ruhl
WO2024-2	240	E S Babcock	Special Events Sample Collection and Analysis	07/01/2023	06/30/2024	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 76.00	\$ 19,924.00	David Ruhl
DOUG240-04	240	Douglas Environmental	On-Call Brine Line Flow Meter Calibration	07/01/2021	06/30/2024	\$ 21,575.00	\$ 7,147.50	\$ 28,722.50	\$ 25,835.00	\$ 2,887.50	Daniel Vasquez
DUDK240-07	240	Dudek	Inland Empire Brine Line Master Plan	11/01/2022	06/30/2024	\$ 399,980.00	\$ -	\$ 399,980.00	\$ 237,925.06	\$ 162,054.94	David Ruhl
DUDK240-08	240	Dudek	Hydraulic Modeling Assistance	03/27/2023	06/30/2024	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 19,975.00	\$ 25.00	David Ruhl
DUDK240-09	240	Dudek	Inland Empire Brine Line Engineering Services	07/01/2023	06/30/2024	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 1,960.00	\$ 13,040.00	David Ruhl
GIS240-01	240	GIS Surveying	On-Call Surveying Services	07/01/2023	06/30/2025	\$ 22,402.50	\$ -	\$ 22,402.50	\$ -	\$ 22,402.50	Daniel Vasquez
INN240-04	240	Innerline Engineering	Brine Line On-Call Inspection Services	07/01/2021	06/30/2024	\$ 99,050.00	\$ -	\$ 99,050.00	\$ 15,616.38	\$ 83,433.62	Daniel Vasquez
INN240-05	240	Innerline Engineering	Brine Line Pipeline Cleaning Services	07/01/2022	06/30/2024	\$ 264,880.00	\$ -	\$ 264,880.00	\$ 55,750.00	\$ 209,130.00	Daniel Vasquez
PAT240-01	240	Patriot Environmental Services	On-Call Draining and Emergency Response	07/01/2023	06/30/2025	\$ 121,760.00	\$ -	\$ 121,760.00	\$ -	\$ 121,760.00	Daniel Vasquez

Santa Ana Watershed Project Authority
Open Task Orders
Feb-24
(Reflects Invoices Received as of 03/13/2024)

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
W&C320-01	320-03	Woodard & Curran	Reach IV and IV-B DIP Condition Assessment	02/09/2023	06/30/2024	\$ 392,356.00	\$ 65,113.00	\$ 457,469.00	\$ 234,956.09	\$ 222,512.91	Daniel Vasquez
TCE327-02	327	Traffic Control Engineering	Reach IV-D Corrosion Project	02/09/2024	06/30/2024	\$ 15,000.00	\$ -	\$ 15,000.00	\$ -	\$ 15,000.00	David Ruhl
W&C327-03	327	Woodard & Curran	IEBL Reach IV-D Rehabilitation Work Plan Mid-Term Recommendations	09/05/2023	06/30/2024	\$ 247,174.00	\$ -	\$ 247,174.00	\$ 39,573.17	\$ 207,600.83	Daniel Vasquez
DUDK328-02	328	Dudek	Agua Mansa Lateral Engineering Services During Construction	05/01/2023	06/30/2024	\$ 52,670.00	\$ -	\$ 52,670.00	\$ 46,799.48	\$ 5,870.52	David Ruhl
FALC328-01	328	Falcon Engineering	Agua Mansa Lateral Project Construction Management & Inspection Services	08/14/2023	06/30/2024	\$ 78,922.00	\$ 21,078.00	\$ 100,000.00	\$ 76,538.00	\$ 23,462.00	David Ruhl
WSC373-02	373	Water Systems Consulting	FYE 2024 Roundtable of Regions Network Coordinator	07/01/2023	06/30/2024	\$ 72,900.00	\$ -	\$ 72,900.00	\$ 27,757.67	\$ 45,142.33	Ian Achimore
CWE374-01	374	CWE	Basin Monitoring Program Task Force SAR Surface Water Quality Monitoring	09/05/2023	02/15/2027	\$ 93,711.00	\$ -	\$ 93,711.00	\$ 22,970.00	\$ 70,741.00	Ian Achimore
KSC374-03	374	Kahn, Soares, & Conway	Basin Monitoring TF Regulatory Support	07/01/2023	06/30/2025	\$ 133,000.00	\$ -	\$ 133,000.00	\$ 50,550.41	\$ 82,449.59	Rachel Gray
WEST374-01	374	West Yost	Workplan for Basin Monitoring Program TF Planning	07/01/2021	03/30/2024	\$ 339,102.00	\$ 88,105.00	\$ 427,207.00	\$ 427,203.73	\$ 3.27	Rachel Gray
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	\$ 8,528.35	\$ 146,471.65	Rachel Gray
NAWC370-03	378	North American Weather Consultants	SAR Weather Modification Pilot Operations	07/01/2022	06/30/2026	\$ 1,061,912.00	\$ 35,160.00	\$ 1,097,072.00	\$ 201,722.90	\$ 895,349.10	Rachel Gray
GEI384-02	384-01	GEI Consultants	MSAR TMDL - Limited Basin Plan Amendment Revisions	07/01/2022	06/30/2024	\$ 67,000.00	\$ -	\$ 67,000.00	\$ 47,056.25	\$ 19,943.75	Rick Whetsel
KSC384-03	384-01	Kahn, Soares, & Conway	MSAR Pathogen TMDL TF Regulatory Support	07/01/2023	06/30/2025	\$ 148,500.00	\$ -	\$ 148,500.00	\$ 7,160.00	\$ 141,340.00	Rick Whetsel
CDM386-16	386	CDM Smith	Implementation of SAR Regional Bacteria Monitoring Program	01/01/2021	09/30/2024	\$ 1,070,535.00	\$ 56,065.00	\$ 1,126,600.00	\$ 1,020,322.56	\$ 106,277.44	Rick Whetsel
GEI386-02	386	GEI Consultants	Santa Ana River Regional Bacteria Monitoring Program	02/01/2024	06/30/2027	\$ 1,191,054.00	\$ -	\$ 1,191,054.00	\$ -	\$ 1,191,054.00	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	\$ 65,215.73	\$ 82,561.34	Ian Achimore
JPW392-02	392	JPW Communications	Emerging Constituents Program Public Relations Support	07/01/2023	06/30/2025	\$ 114,954.00	\$ -	\$ 114,954.00	\$ 46,550.49	\$ 68,403.51	Rachel Gray
KSC392-03	392	Kahn, Soares, & Conway	Emerging Constituents Program TF Regulatory Support	07/01/2023	06/30/2025	\$ 48,000.00	\$ -	\$ 48,000.00	\$ 4,680.00	\$ 43,320.00	Rachel Gray
ECOT397-04	397	EcoTech Services	WECAN Riverside Eastside Climate Collaborative Landscaping	07/19/2022	12/31/2025	\$ 567,150.00	\$ -	\$ 567,150.00	\$ 115,103.78	\$ 452,046.22	Rick Whetsel
QUAN504-01	504-04	Quantum Spatial, Inc.	Water Efficiency Budget Assistance	02/10/2021	04/30/2025	\$ 594,387.00	\$ 39,599.00	\$ 633,986.00	\$ 566,221.84	\$ 67,764.16	Ian Achimore
RMC504-401-10	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2023	06/30/2024	\$ 60,906.00	\$ -	\$ 60,906.00	\$ 30,767.50	\$ 30,138.50	Ian Achimore

\$ 4,899,672.09

LIST OF SAWPA FUNDS

Fund No.	Fund Description	Fund Group
100-00	General Fund	General
100-03	State Legislative/Regulatory Outreach	General
100-04	Federal Legislative/Regulatory Outreach	General
145	Proposition 84 – Program Management – 2015 Round	OWOW
150	Proposition 1 – R1 Program Management	OWOW
155	Proposition 1 – R2 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
505-02	Proposition 1 – Round II Capital Projects	OWOW

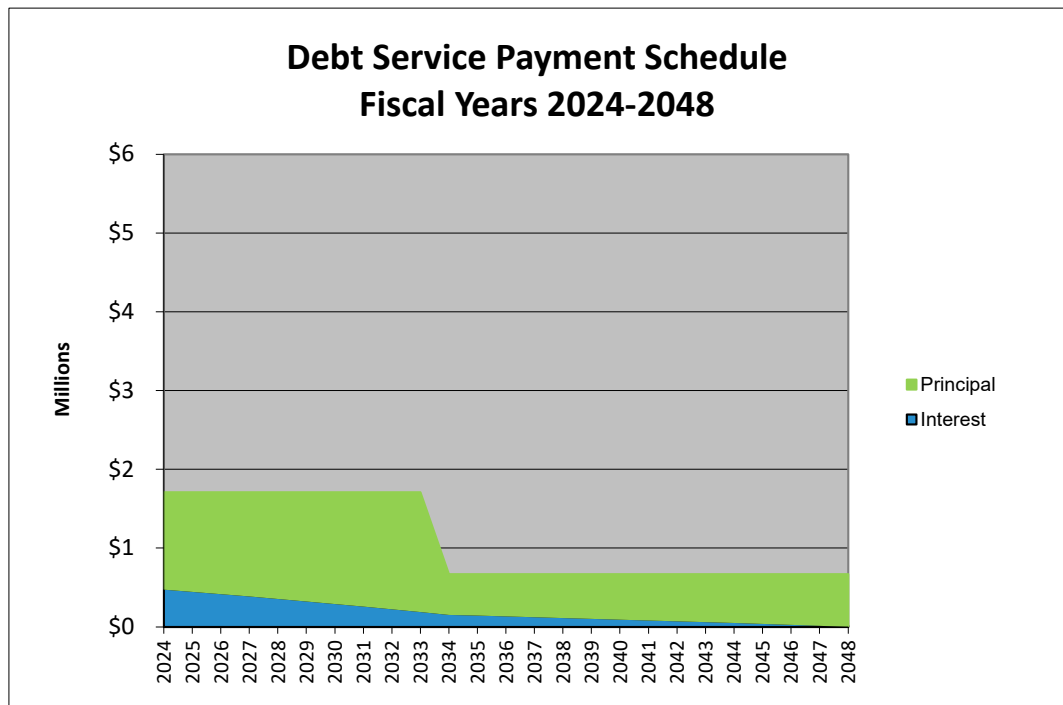
Santa Ana Watershed Project Authority
 Brine Line Debt Service Funding Analysis
 February 29, 2024

FYE	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
Beginning Balance					2,899,430
2024	1,709,476	(1,709,476)	57,989	57,989	3,015,407
2025	1,709,476	(1,709,476)	60,308	60,308	3,075,715
2026	1,709,476	(1,709,476)	61,514	61,514	3,137,230
2027	1,709,476	(1,709,476)	62,745	62,745	3,199,974
2028	1,709,476	(1,709,476)	63,999	63,999	3,263,974
2029	1,709,476	(1,709,476)	65,279	65,279	3,329,253
2030	1,709,476	(1,709,476)	66,585	66,585	3,395,838
2031	1,709,476	(1,709,476)	67,917	67,917	3,463,755
2032	1,709,476	(1,709,476)	69,275	69,275	3,533,030
2033	1,709,476	(1,709,476)	70,661	70,661	3,603,691
2034	665,203	(665,203)	72,074	72,074	3,675,765
2035	665,203	(665,203)	73,515	73,515	3,749,281
2036	665,203	(665,203)	74,986	74,986	3,824,265
2037	665,203	(665,203)	76,485	76,485	3,900,752
2038	665,203	(665,203)	78,015	78,015	3,978,766
2039	665,203	(665,203)	79,575	79,575	4,058,341
2040	665,203	(665,203)	81,167	81,167	4,139,508
2041	665,203	(665,203)	82,790	82,790	4,222,298
2042	665,203	(665,203)	84,446	84,446	4,306,744
2043	665,203	(665,203)	86,135	86,135	4,392,879
2044	665,203	(665,203)	87,858	87,858	4,480,737
2045	665,203	(665,203)	89,615	89,615	4,570,351
2046	665,203	(665,203)	91,407	91,407	4,661,758
2047	665,203	(665,203)	93,235	93,235	4,754,993
2048	665,203	(665,203)	95,100	95,100	4,850,093
	27,072,795	(27,072,795)	1,892,675	1,892,675	-

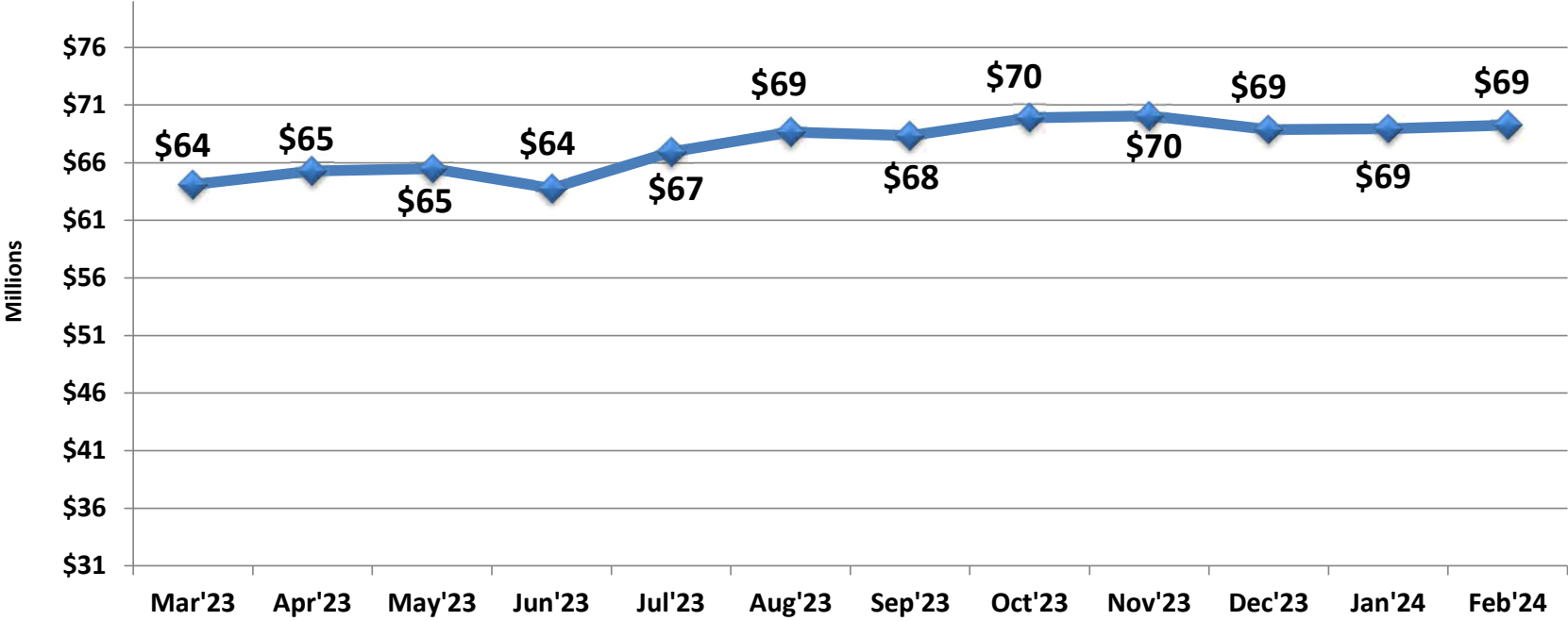
*Interest earned is based on a conservative 2.00% average return over the period

Santa Ana Watershed Project Authority
 Brine Line Debt Service Payment Schedule
 February 29, 2024

FYE	Interest	Principal	Total Payment	Remaining Principal
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





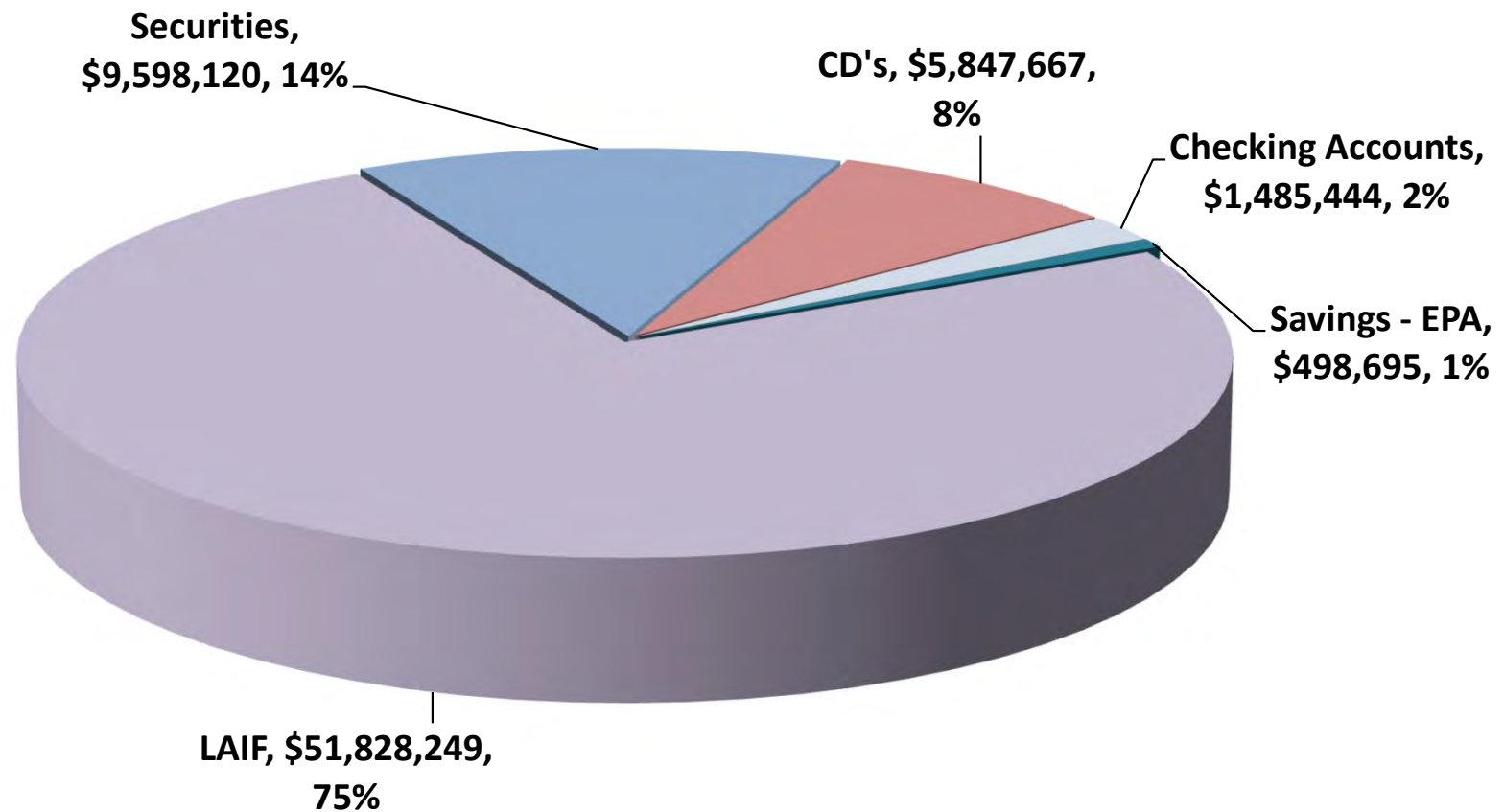
CASH BALANCE & SOURCE OF FUNDS

February 29, 2024

Fund Accounts		Total	Cash and Investments					Total
			Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	
100	General Fund	\$ 1,937,894	1,485,444	452,450	-	-	-	\$ 1,937,894
100	Building Reserve	\$ 613,044	-	613,044	-	-	-	\$ 613,044
370	Basin Planning General	\$ 183,112	-	183,112	-	-	-	\$ 183,112
370	USBR Partnership Studies	\$ 46,740	-	46,740	-	-	-	\$ 46,740
373	Watershed Management Plan	\$ 323,424	-	323,424	-	-	-	\$ 323,424
240	Brine Line Debt Retirement	\$ 2,951,490	-	2,951,490	-	-	-	\$ 2,951,490
240	Brine Line - Pipeline Replacement & Capital Improvement	\$ 34,105,335	-	18,659,548	-	9,598,120	5,847,667	\$ 34,105,335
240	Brine Line - OC San Pipeline Rehabilitation	\$ 2,823,097	-	2,823,097	-	-	-	\$ 2,823,097
240	Brine Line - Pipeline Capacity Management	\$ 12,552,108	-	12,552,108	-	-	-	\$ 12,552,108
240	Brine Line - OC San Future Treatment & Disposal Capacity	\$ 1,921,768	-	1,921,768	-	-	-	\$ 1,921,768
240	Brine Line - Operating Reserve	\$ 2,219,372	-	2,219,372	-	-	-	\$ 2,219,372
240	Brine Line - Operating Cash	\$ 4,688,073	-	4,688,073	-	-	-	\$ 4,688,073
401	Legal Defense Fund	\$ 498,695	-	-	498,695	-	-	\$ 498,695
374	Basin Monitoring Program TF	\$ 707,895	-	707,895	-	-	-	\$ 707,895
377	PFAS Study	\$ 527,994	-	527,994	-	-	-	\$ 527,994
378	Weather Modification	\$ 143,923	-	143,923	-	-	-	\$ 143,923
381	SAR Fish Conservation	\$ 114,724	-	114,724	-	-	-	\$ 114,724
384	Middle SAR TMDL TF	\$ 371,457	-	371,457	-	-	-	\$ 371,457
386	RWQ Monitoring TF	\$ 237,663	-	237,663	-	-	-	\$ 237,663
387	Mitigation Bank Credits	\$ 751,898	-	751,898	-	-	-	\$ 751,898
392	Emerging Constituents TF	\$ 194,215	-	194,215	-	-	-	\$ 194,215
504	Prop 84 - SARCCUP Projects	\$ 1,282,928	-	1,282,928	-	-	-	\$ 1,282,928
505	Prop 1 - Capital Projects	\$ 61,325	-	61,325	-	-	-	\$ 61,325
		\$ 69,258,174	\$ 1,485,444	\$ 51,828,249	\$ 498,695	\$ 9,598,120	\$ 5,847,667	\$ 69,258,174

Cash & Investments - February 2024

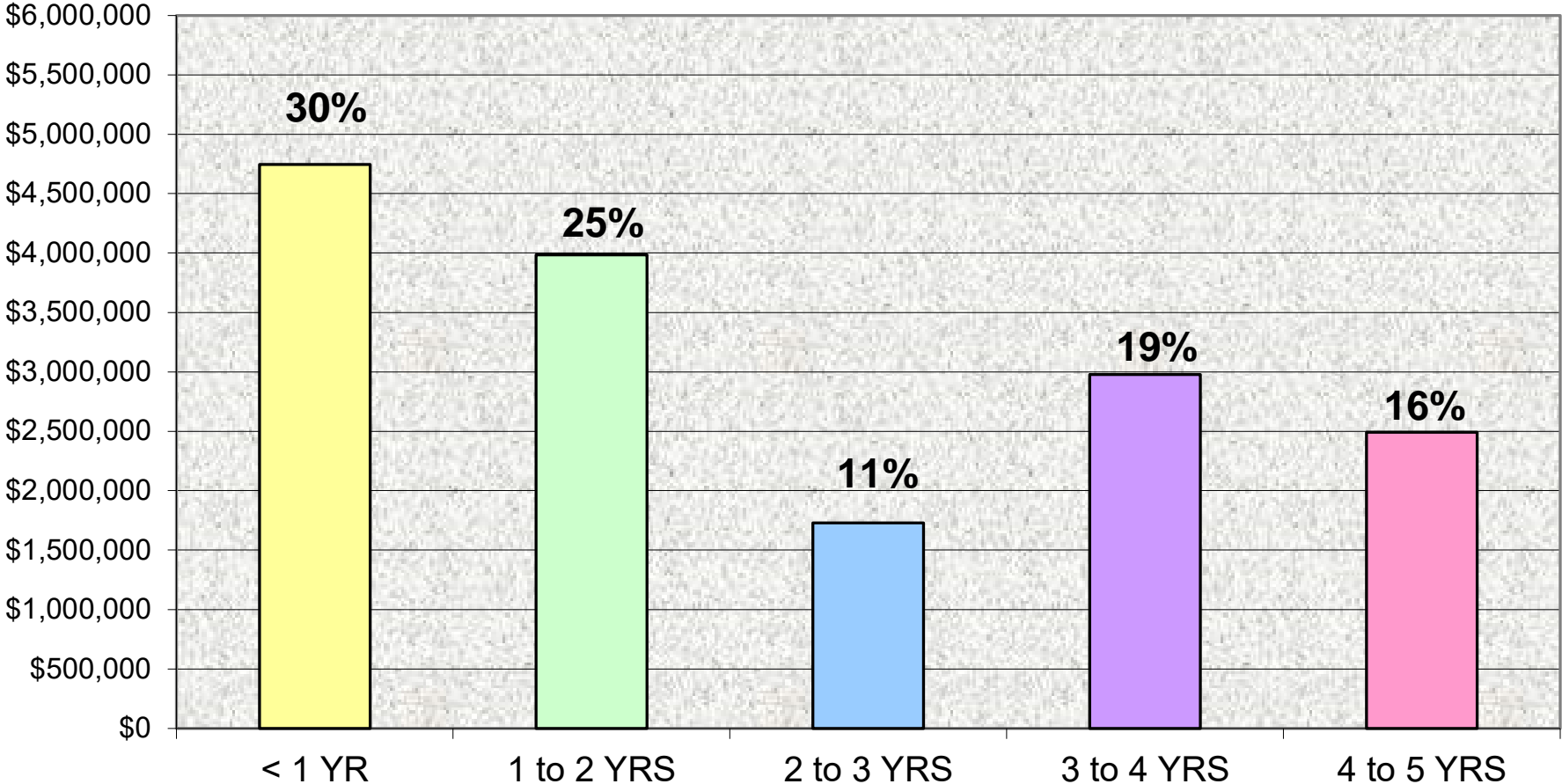
\$69,258,174



Santa Ana Watershed Project Authority
Reserve Account Analysis
February 29, 2024

Reserve Account	Balance @ 7/1/2023	Interest Earned	Fund Receipts/ Contributions	Inter-Fund Loans	Fund Expenses	Balance @ 2/29/2024	Estimated Fund Changes	Balance @ 6/30/2024
Brine Line Operating Cash	3,191,159	89,974	8,448,836		(7,041,897)	4,688,073		4,688,073
Brine Line Operating Reserve	2,302,489	58,241			(141,358)	2,219,372		2,219,372
OC San Future Treatment & Disposal Capacity	1,872,799	48,969				1,921,768		1,921,768
Pipeline Capacity Management	12,232,268	319,840				12,552,108		12,552,108
Pipeline Replacement & Capital Investment	32,305,799	759,239	2,333,042		(1,292,745)	34,105,335	(1,146,236)	32,959,099
OC San Pipeline Rehabilitation	2,429,092	68,695	325,309			2,823,096		2,823,096
Debt Retirement	2,876,283	75,207				2,951,490		2,951,490
General Fund	1,496,265	86,618	713,107	(1,081,455)	723,359	1,937,894		1,937,894
Building Reserve	737,493	21,041	100,000		(245,490)	613,044		613,044
	59,443,647	1,527,825	11,920,294	(1,081,455)	(7,998,131)	63,812,180	(1,146,236)	62,665,944

Twelve Month Maturity Schedule Securities

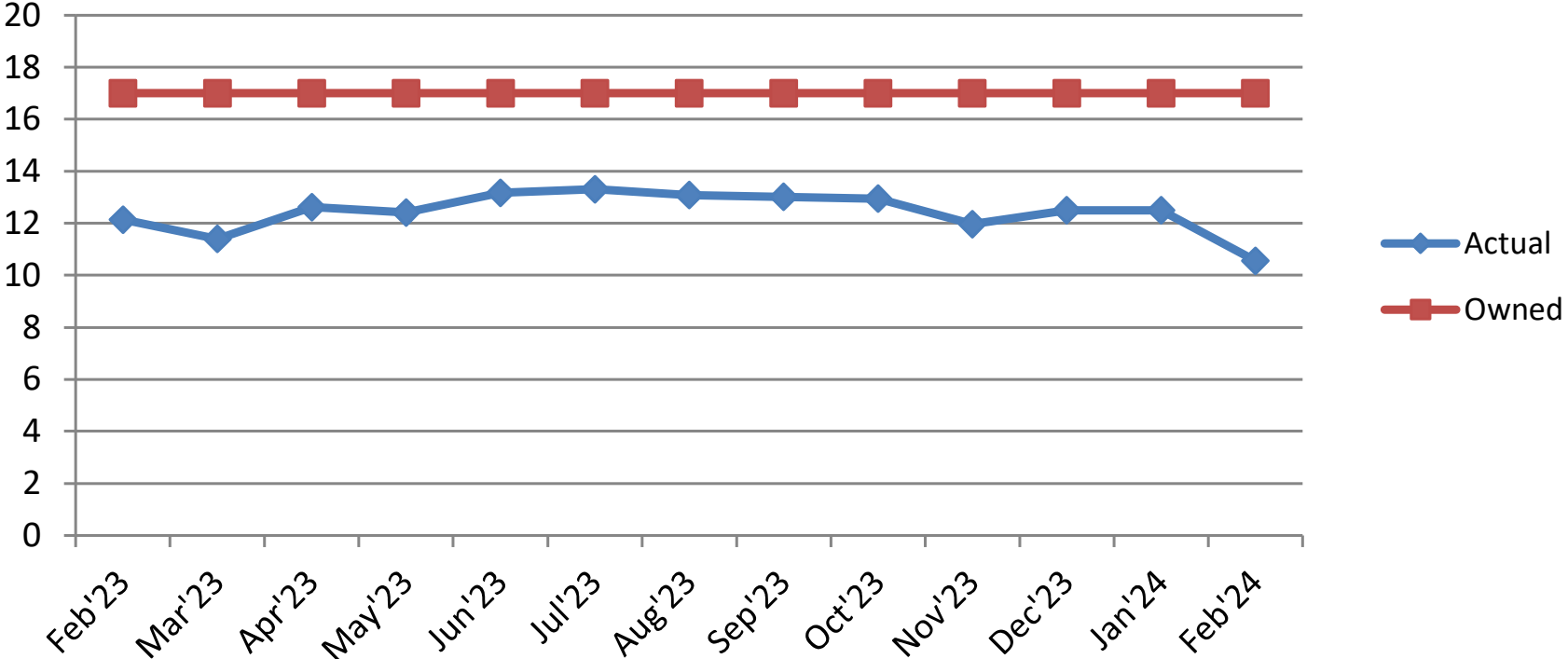


Investment Commercial
 Safekeeping US Bank

SAWPA
TREASURER'S REPORT
 As of February 29, 2024

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	490,537.36	2.750%
Agency	FHLB	6/21/2022	6/28/2024	99.11	\$ 991,130.00	\$ 1,000,000.00	\$ 1,000,000.00	991,631.53	2.750%
Agency	FHLB	8/30/2022	11/27/2024	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	988,919.37	3.650%
Agency	FHLB	10/28/2022	10/3/2024	99.89	\$ 998,910.00	\$ 1,000,000.00	\$ 1,000,000.00	995,749.90	4.500%
Agency	FHLB	11/4/2022	9/10/2027	99.20	\$ 991,965.00	\$ 1,000,000.00	\$ 1,000,000.00	988,256.43	4.125%
Agency	FHLB	6/6/2023	12/13/2024	99.99	\$ 499,966.50	\$ 500,000.00	\$ 500,000.00	497,279.76	4.625%
Agency	FHLB	6/6/2023	6/9/2028	100.50	\$ 502,505.00	\$ 500,000.00	\$ 500,000.00	493,682.62	4.000%
Agency	FHLB	1/25/2024	6/30/2028	99.73	\$ 999,170.00	\$ 1,000,000.00	\$ 1,000,000.00	989,153.76	4.000%
Agency	FNMA	2/4/2020	1/7/2025	101.08	\$ 505,380.00	\$ 500,000.00	\$ 500,000.00	485,524.87	1.625%
Agency	FNMA	10/30/2020	8/25/2025	99.53	\$ 995,952.00	\$ 1,000,000.00	\$ 1,000,000.00	936,531.89	0.375%
Agency	USTN	4/19/2021	11/30/2025	98.25	\$ 982,500.00	\$ 1,000,000.00	\$ 1,000,000.00	927,304.69	0.375%
Agency	USTN	9/15/2021	5/31/2025	99.58	\$ 989,726.56	\$ 1,000,000.00	\$ 1,000,000.00	943,828.12	0.250%
CD	American Express Natl Bank	8/17/2022	8/19/2024	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	242,885.76	3.350%
CD	Beal Bank USA	8/17/2022	8/12/2026	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	237,743.36	3.200%
CD	Synchrony Bank	8/12/2022	8/12/2025	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	239,815.80	3.350%
CD	Capital One Bank USA	5/25/2022	5/25/2027	100.00	\$ 246,000.00	\$ 246,000.00	\$ 246,000.00	238,491.86	3.200%
CD	Morgan Stanley Private Bank	11/15/2022	11/15/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,366.53	5.000%
CD	Prime Alliance Bank	11/17/2022	11/17/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,134.28	4.950%
CD	Cooperative Center FSU	12/29/2022	12/29/2025	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,715.57	4.650%
CD	Affinity Bank	3/17/2023	3/17/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	255,508.97	4.900%
CD	Discover Bank	3/22/2023	3/23/2027	100.00	\$ 243,000.00	\$ 243,000.00	\$ 243,000.00	248,587.60	5.050%
CD	Global Fed CR UN - Alaska	5/12/2023	5/12/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	251,897.45	4.600%
CD	UBS Bank USA	5/17/2023	5/17/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	251,550.48	4.550%
CD	BMW Bank of North America	6/16/2023	6/16/2026	100.00	\$ 244,000.00	\$ 244,000.00	\$ 244,000.00	244,171.73	4.600%
CD	Farmers Insurance Group	7/26/2023	7/27/2026	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	251,437.14	5.100%
CD	Barclays Bank Delaware	7/26/2023	7/28/2025	100.00	\$ 243,000.00	\$ 243,000.00	\$ 243,000.00	243,721.76	5.100%
CD	Chartway Federal Credit Uni	9/8/2023	9/8/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	254,807.00	5.000%
CD	Greenstate Credit Union	9/26/2023	9/26/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	257,737.34	5.000%
CD	Empower Fed Cedit Union	9/29/2023	9/29/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	255,809.43	5.100%
CD	US Alliance Fed Credit Union	9/29/2023	9/29/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	258,794.42	5.100%
CD	Numerica Credit Union	11/10/2023	11/10/2026	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	255,444.41	5.550%
CD	Heritage Community CR UN	11/15/2023	11/16/2026	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	254,931.90	5.450%
CD	Members Trust of SW FCU	1/19/2024	1/19/2029	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,543.97	4.000%
CD	Hughes FCU	1/29/2024	1/29/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	249,841.83	4.400%
CD	Farmers & Merchants TR	1/30/2024	2/1/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,159.15	4.150%
CD	Alliant Credit Union	12/30/2022	12/30/2025	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	249,619.98	5.100%
					\$ 15,921,455.06	\$ 15,933,000.00	\$ 15,933,000.00	15,713,118.02	3.985%

Average Daily Flow by Month





SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	842,425	0.318
Total Payroll	2,648,653	
Gross Indirect Costs	2,813,945	
Less: Member Contributions & Other Revenue	(527,674)	
Indirect Costs for Distribution	2,286,271	
		Indirect Rate
Direct Labor	1,235,083	1.851
Indirect Costs	2,286,271	
FY 2023-24 Labor multiplier - thru 02/29/24		2.169
FY 2023-24 Budgeted Labor multiplier		<u>2.058</u>
FY 2022-23 Labor multiplier		<u>1.984</u>
FY 2021-22 Labor multiplier		<u>1.993</u>
FY 2020-21 Labor multiplier		<u>1.724</u>



INDIRECT COSTS

(to be Distributed)

G/L Acct.	Description	Actual thru 2/29/24
51000	Salaries - Regular	\$ 1,413,570
52000	Benefits	\$ 518,780
60111	Tuition Reimbursement	\$ 6,125
60112	Training	\$ 5,742
60113	Education	\$ 330
60114	Other Training & Education	\$ 25,357
60120	Audit Fees	\$ 20,130
60121	Consulting	\$ 75,048
60126	Temporary Services	\$ 5,364
60128	Other Professional Services	\$ 785
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 10,762
60133	Employment Recruitment	\$ -
60153	Materials & Supplies	\$ 468
60154	Safety	\$ 1,096
60155	Security	\$ 12,119
60156	Custodial Contract Services	\$ 15,577
60157	Landscaping Maintenance	\$ 18,486
60158	HVAC	\$ 6,904
60159	Facility Repair & Maintenance	\$ 17,313
60160	Telephone	\$ 20,573
60161	Cellular Services	\$ 5,884
60163	Electricity	\$ 12,496
60164	Water Services	\$ 3,358
60170	Equipment Expensed	\$ 2,858
60171	Equipment Rented	\$ 8,812

(Continued - next column)

G/L Acct.	Description	Actual thru 2/29/24
60172	Equipment Repair / Maintenance	\$ 1,167
60180	Computer Hardware	\$ 112,264
60181	Computer Software	\$ 92,829
60182	Internet Services	\$ 15,803
60183	Computer Supplies	\$ 1,478
60184	Computer Repair/Maint	\$ -
60185	Cloud Storage	\$ 17,284
60190	Offsite Meeting/Travel Expense	\$ 4,775
60191	In House Meetings	\$ 396
60192	Conference Expense	\$ 22,835
60193	Car, Repair, Maintenance	\$ -
60200	Dues	\$ 46,077
60202	Subscriptions	\$ 23,426
60203	Contributions	\$ 19,750
60210	Bank Charges	\$ -
60211	Shipping/Postage	\$ 1,480
60212	Office Supplies	\$ 5,432
48000	Commission Fees	\$ 29,950
60221	Commission Mileage Reimb.	\$ 1,783
60222	Other Commission Expense	\$ -
60230	Other Expense	\$ 3,701
60240	Building Lease	\$ 5,538
81010	Retiree Medical Expense	\$ 51,238
80001	Insurance Expense	\$ 34,412
80000	Building Repair/Replacement Reserve	\$ 100,000
80000	Fixed Assets	\$ 14,390

Total Costs \$ 2,813,945

Direct Costs Paid by Projects	\$ 2,320,349
Member Contribution Offset	\$ 450,000
Interest & Other Revenue Offset	\$ 77,674
	\$ 2,848,023

Over (Under) Allocation % 1.2%
Over (Under) Allocation of General Fund Costs \$ 34,078



BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @ 2/29/24</u>	<u>Projected FYE 2024</u>
70101	FICA Expense	\$ 211,101	\$ 127,613	\$ 191,419
70102	Medicare Expense	\$ 59,818	\$ 38,231	\$ 57,347
70103	State Unemployment Insurance	\$ 3,906	\$ 288	\$ 3,000
70104	Worker's Compensation Insurance	\$ 72,456	\$ 24,573	\$ 36,859
70105	State Disability Insurance	\$ 39,569	\$ 17,564	\$ 26,346
70106	PERS Pension Plan	\$ 487,199	\$ 246,670	\$ 370,005
70111	Medical Expense	\$ 511,245	\$ 313,584	\$ 470,376
70112	Dental Expense	\$ 28,657	\$ 18,275	\$ 27,413
70113	Vision Insurance	\$ 7,751	\$ 4,477	\$ 6,716
70114	Life Insurance Expense	\$ 15,940	\$ 10,475	\$ 15,712
70115	Long Term Disability	\$ 18,593	\$ 11,949	\$ 17,923
70116	Wellness Program Expense	\$ 3,900	\$ 1,126	\$ 1,689
70120	Car Allowance	\$ 39,000	\$ 27,600	\$ 41,400
	Total Benefits	\$ 1,499,135	\$ 842,425	\$ 1,266,205
	Total Payroll	\$ 4,086,368	\$ 2,648,653	\$ 3,972,979
	Benefits Rate	36.7%	31.8%	31.9%

Santa Ana Watershed Project Authority
 Labor Hours Budget vs Actual
 Month Ending February 29, 2024

	Fund	Budget	Actual	%
100	General Fund	27,297	17,645	64.64%
145	Prop 84 - 2015 Program Mgmt	2,140	1,289	60.25%
150	Prop1 - Program Management	1,135	755	66.50%
155	Prop1 Round 2	-	78	-100.00%
240	Brine Line Enterprise	19,253	12,156	63.14%
320	Brine Line Protection	633	15	2.37%
327	Reach IV-D Corrosion Repairs	10	70	697.50%
328	Agua Mansa Lateral Construction	110	113	102.73%
370-01	Basin Planning General	1,830	1,260	68.83%
370-02	USBR Partnership Studies	85	1	0.59%
373	Watershed Management (OWOW)	2,140	1,261	58.90%
374	Basin Monitoring Program TF	620	284	45.85%
377	PFAS Study	220	72	32.73%
378	Weather Modification	215	289	134.30%
381	SAR Fish Conservation	185	90	48.38%
384-01	MSAR TMDL TF	155	76	49.03%
386MONIT	RWQ Monitoring TF	115	57	49.13%
387	Arundo Removal & Habitat Restoration	235	247	105.11%
392	Emerging Constituents TF	220	114	51.70%
397ADMIN	WECAN Riverside	137	132	96.53%
398RELIE	DACI	155	50	31.94%
477-02	LESJWA - Administration	455	270	59.40%
477TMDL	LESJWA - TMDL Task Force	375	252	67.27%
504-401IMPLE	Prop 84 - Final Round Implementation	65	2	3.08%
504-401PA23	Prop 84 - Final Round PA23 Admin	170	9	5.15%
504-402PA22	Prop84 - Final Round PA22 Admin	240	25	10.21%
504-402RATES	Prop 84 - Final Round Water Rates	145	75	51.55%
505-00	Prop1 - Capital Projects	540	252	46.71%
		58,880	36,935	62.73%

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

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COMMISSION MEMORANDUM NO. 2024.26

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Performance Indicators and Financial Reporting – March 2024
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

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

DISCUSSION

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

Financial Reporting

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

Cash and Investments

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

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

Performance Indicators

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

RESOURCE IMPACTS

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

Attachments:

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

Santa Ana Watershed Project Authority
Balance Sheet by Fund Type
For the Eight Months Ending Thursday, February 29, 2024

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Assets						
Current Assets						
Cash and Investments	\$3,633,028.88	\$62,768,638.26	(\$1,507,394.41)	\$1,516,258.46	\$2,865,070.77	\$69,275,601.96
Accounts Receivable	24.50	2,431,152.75	214,649.28	8,161,062.90	12,806.28	10,819,695.71
Installment Notes Receivable	0.00	1,084,839.00	0.00	0.00	0.00	1,084,839.00
Prepays and Deposits	48,520.28	68,424.33	0.00	0.00	0.00	116,944.61
Total Current Assets	3,681,573.66	66,353,054.34	(1,292,745.13)	9,677,321.36	2,877,877.05	81,297,081.28
Fixed Assets						
Property, Plant & Equipment						
less accum depreciation	1,246,894.07	69,143,967.02	0.00	0.00	0.00	70,390,861.09
Work In Process	0.00	0.00	1,879,296.71	0.00	0.00	1,879,296.71
Total fixed assets	1,246,894.07	69,143,967.02	1,879,296.71	0.00	0.00	72,270,157.80
Other Assets						
Wastewater treatment/disposal rights, net of amortization	0.00	19,992,654.02	0.00	0.00	0.00	19,992,654.02
Inventory - Mitigation Credits	0.00	0.00	0.00	0.00	1,910,560.00	1,910,560.00
Leased Assets, net of amortization	36,044.25	228,320.24	0.00	0.00	0.00	264,364.49
Total Other Assets	36,044.25	20,220,974.26	0.00	0.00	1,910,560.00	22,167,578.51
Total Assets	\$4,964,511.98	\$155,717,995...	\$586,551.58	\$9,677,321.36	\$4,788,437.05	\$175,734,817.59
Liabilities and Fund Equity						
Current Liabilities						
Accounts Payable/Accrued Expenses	\$3,511,897.33	\$1,987,845.54	\$381,151.38	\$7,785,889.20	\$53,318.11	\$13,720,101.56
Accrued Interest Payable	0.00	180,774.19	0.00	0.00	0.00	180,774.19
Customer Deposits	0.00	14,385.42	0.00	0.00	0.00	14,385.42
Noncurrent Liabilities						
Long-term Debt	0.00	21,009,918.90	0.00	0.00	0.00	21,009,918.90
Lease Liability	35,811.27	230,000.68	0.00	0.00	0.00	265,811.95
Deferred Revenue	0.00	58,752,099.38	0.00	0.00	0.00	58,752,099.38
Total Liabilities	3,547,708.60	82,175,024.11	381,151.38	7,785,889.20	53,318.11	93,943,091.40
Fund Equity						
Contributed Capital	0.00	20,920,507.03	0.00	0.00	0.00	20,920,507.03
Retained Earnings	3,731,026.81	49,342,199.08	288,729.11	1,998,240.48	4,191,215.43	59,551,410.91
Revenue Over/Under Expenditures	(2,314,223.43)	3,280,265.40	(83,328.91)	(106,808.32)	543,903.51	1,319,808.25
Total Fund Equity	1,416,803.38	73,542,971.51	205,400.20	1,891,432.16	4,735,118.94	81,791,726.19
Total Liabilities & Fund Equity	\$4,964,511.98	\$155,717,995...	\$586,551.58	\$9,677,321.36	\$4,788,437.05	\$175,734,817.59

Santa Ana Watershed Project Authority
Revenue & Expenses by Fund Type
For the Eight Months Ending Thursday, February 29, 2024

	General Fund	Brine Line Enterprise	Capital Projects	OWOW Projects	Roundtable Projects	Fund Totals
Operating Revenue						
Discharge Fees	\$0.00	\$8,439,412.23	\$0.00	\$0.00	\$0.00	\$8,439,412.23
Grant Proceeds	1,040.00	0.00	0.00	1,931,509.04	0.00	1,932,549.04
Financing Proceeds	0.00	0.00	0.00	0.00	106,191.26	106,191.26
Total Operating Revenue	<u>1,040.00</u>	<u>8,439,412.23</u>	<u>0.00</u>	<u>1,931,509.04</u>	<u>106,191.26</u>	<u>10,478,152.53</u>
Operating Expenses						
Labor	1,428,899.64	827,743.65	654.03	429,583.44	87,204.61	2,774,085.37
Benefits	391,961.76	303,781.86	240.03	157,657.15	32,004.10	885,644.90
Indirect Costs	0.00	1,400,542.23	1,106.62	726,855.15	147,550.19	2,276,054.19
Education & Training	38,037.42	0.00	0.00	0.00	0.00	38,037.42
Consulting & Professional Services	191,998.18	199,553.37	81,328.23	967,726.63	577,810.30	2,018,416.71
Operating Costs	3,306.98	2,081,758.72	0.00	233.00	0.00	2,085,298.70
Repair & Maintenance	72,104.75	171,521.32	0.00	0.00	0.00	243,626.07
Phone & Utilities	44,187.96	6,355.37	0.00	0.00	0.00	50,543.33
Equipment & Computers	253,900.23	43,776.47	0.00	0.00	0.00	297,676.70
Meeting & Travel	30,698.00	519.65	0.00	9,353.82	315.07	40,886.54
Other Administrative Costs	143,131.06	88,559.45	0.00	21,384.34	12,299.64	265,374.49
Indirect Costs Applied	(2,320,349.27)	0.00	0.00	0.00	0.00	(2,320,349.27)
Other Expenses	34,411.78	134,427.49	0.00	1,134.00	0.00	169,973.27
Construction	0.00	0.00	0.00	1,444,746.55	0.00	1,444,746.55
Total Operating Expenses	<u>312,288.49</u>	<u>5,258,539.58</u>	<u>83,328.91</u>	<u>3,758,674.08</u>	<u>857,183.91</u>	<u>10,270,014.97</u>
Operating Income (Loss)	(311,248.49)	3,180,872.65	(83,328.91)	(1,827,165.04)	(750,992.65)	208,137.56
Nonoperating Income (Expense)						
Member Contributions	696,275.00	0.00	0.00	1,592,000.00	20,000.00	2,308,275.00
Participant Fees	0.00	0.00	0.00	102,633.33	1,217,492.99	1,320,126.32
Interest Income	75,201.60	1,898,647.10	0.00	25,723.39	42,757.22	2,042,329.31
Capital Contributions - RBF	0.00	260,432.00	0.00	0.00	0.00	260,432.00
Interest Expense - Debt Service	0.00	(486,080.46)	0.00	0.00	0.00	(486,080.46)
Other Income	1,432.05	210,277.19	0.00	0.00	0.00	211,709.24
Retiree Medical Benefits	(51,237.57)	0.00	0.00	0.00	0.00	(51,237.57)
Total Nonoperating Income (Expense)	<u>721,671.08</u>	<u>1,883,275.83</u>	<u>0.00</u>	<u>1,720,356.72</u>	<u>1,280,250.21</u>	<u>5,605,553.84</u>
Excess Rev over (under) Exp	<u>\$410,422.59</u>	<u>\$5,064,148.48</u>	<u>(\$83,328.91)</u>	<u>(\$106,808.32)</u>	<u>\$529,257.56</u>	<u>\$5,813,691.40</u>

Aging Report
Santa Ana Watershed Project Authority
Receivables as of March 31, 2024

Customer Name	Project	Total	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	168,969.33		168,969.33	
Department of Water Resources	Prop 84, Prop 1	7,268,415.74			7,268,415.74
Eastern Municipal Water District	Brine Line	212,681.28	17,793.76	194,887.52	
Inland Empire Utilities Agency	Brine Line	107,481.68		107,481.68	
Orange County Public Works	Brine Line CIP	210,010.15			210,010.15
Rialto BioEnergy	Brine Line	35,587.52	8,896.88	8,896.88	17,793.76
Riverside, City of	WECAN	7,129.96			7,129.96
San Bernardino Valley Municipal Water District	Brine Line	136,992.55		136,992.55	
Western Municipal Water District	Brine Line	359,302.99		359,302.99	
Total Accounts Receivable		8,506,571.20	26,690.64	976,530.95	7,503,349.61

Santa Ana Watershed Project Authority
Open Task Orders
Mar-24
(Reflects Invoices Received as of 04/16/2024)

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
ACS100-26	100-00	VC3, Inc.	IT Services	01/01/2023	12/31/2026	\$ 288,000.00	\$ -	\$ 288,000.00	\$ 105,903.42	\$ 182,096.58	Dean Unger
ACS100-27	100-00	VC3, Inc.	Server Replacement Project	08/01/2023	06/30/2024	\$ 66,000.00	\$ -	\$ 66,000.00	\$ 43,799.57	\$ 22,200.43	Dean Unger
BGB100-03	100-00	BGB Design Group	SAWPA Irrigation Replacement and Landscape Refresh	12/01/2023	06/30/2024	\$ 5,490.00	\$ -	\$ 5,490.00	\$ 2,745.00	\$ 2,745.00	David Ruhl
FALC100-01	100-00	Falcon Engineering Services, Inc.	Irrigation Replacement and Landscape Refresh	03/25/2024	06/30/2024	\$ 15,224.48	\$ -	\$ 15,224.48	\$ -	\$ 15,224.48	David Ruhl
FEBR100-01	100-00	Fedak & Brown, LLP	Professional Audit Services	04/19/2022	06/30/2025	\$ 78,980.00	\$ -	\$ 78,980.00	\$ 40,930.00	\$ 38,050.00	Karen Williams
GPA100-02	100-00	Gillis & Panichapan Architects	Lobby Security Improvements - Bid Documents and Support	04/19/2023	04/18/2024	\$ 74,600.00	\$ -	\$ 74,600.00	\$ 48,910.00	\$ 25,690.00	David Ruhl
INSOL100-23	100-00	Integrated Systems Solutions	Great Plains and Jourmyx Support	07/01/2023	06/30/2024	\$ 5,000.00	\$ 3,000.00	\$ 8,000.00	\$ 7,141.00	\$ 859.00	Dean Unger
KON100-08	100-00	Konica Minolta - Rental	Copiers and Scanners Lease	01/15/2021	01/15/2025	\$ 29,040.00	\$ -	\$ 29,040.00	\$ 25,625.87	\$ 3,414.13	Dean Unger
LSGK100-12	100-00	Lagerlof, LLP	Legal Services	07/01/2023	06/30/2024	\$ 94,720.00	\$ -	\$ 94,720.00	\$ 30,858.00	\$ 63,862.00	Jeff Mosher
NEO100-01	100-00	NEOGOV	NEOGOV and Governmentjobs.com	05/17/2023	06/30/2025	\$ 13,527.00	\$ -	\$ 13,527.00	\$ 7,736.25	\$ 5,790.75	Karen Williams
NSL100-01	100-00	Nate Sassaman Leadership	SAWPA Leadership Services	07/01/2023	06/30/2024	\$ 24,000.00	\$ -	\$ 24,000.00	\$ 16,000.00	\$ 8,000.00	Karen Williams
QOVO100-01	100-00	QOVO Solutions	Security Camera System	07/01/2023	06/30/2024	\$ 28,962.87	\$ 2,135.82	\$ 31,098.69	\$ 21,407.29	\$ 9,691.40	Dean Unger
RAA100-02	100-00	Ralph Anderson & Associates	Classification and Compensation Study	03/01/2023	07/31/2024	\$ 42,800.00	\$ -	\$ 42,800.00	\$ -	\$ 42,800.00	Karen Williams
SOL100-15	100-00	Sol Media	Website Related Changes	07/01/2023	06/30/2024	\$ 17,280.00	\$ -	\$ 17,280.00	\$ 13,740.00	\$ 3,540.00	Dean Unger
ZHAP100-01	100-00	Zhappo Studios	On-Demand Graphic Design Services	01/29/2024	01/29/2025	\$ 7,310.00	\$ -	\$ 7,310.00	\$ 1,266.50	\$ 6,043.50	Karen Williams
BMH100-03	100-03	Bell, McAndrews, & Hiltachk	FPPC Lobby Reporting	07/01/2022	06/30/2024	\$ 1,320.00	\$ -	\$ 1,320.00	\$ 1,073.00	\$ 247.00	Karen Williams
WCA100-03-06	100-03	West Coast Advisors	State Legislative Consulting Services	01/01/2024	12/31/2024	\$ 117,000.00	\$ -	\$ 117,000.00	\$ 39,000.00	\$ 78,000.00	Jeff Mosher
WO2024-1	240	E S Babcock	Wastewater Sample Collection and Analysis	07/01/2023	06/30/2024	\$ 88,295.50	\$ -	\$ 88,295.50	\$ 51,855.78	\$ 36,439.72	David Ruhl
WO2024-2	240	E S Babcock	Special Events Sample Collection and Analysis	07/01/2023	06/30/2024	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 76.00	\$ 19,924.00	David Ruhl
DOUG240-04	240	Douglas Environmental	On-Call Brine Line Flow Meter Calibration	07/01/2021	06/30/2024	\$ 21,575.00	\$ 7,147.50	\$ 28,722.50	\$ 26,935.00	\$ 1,787.50	Daniel Vasquez
DUDK240-07	240	Dudek	Inland Empire Brine Line Master Plan	11/01/2022	06/30/2024	\$ 399,980.00	\$ -	\$ 399,980.00	\$ 286,630.06	\$ 113,349.94	David Ruhl
DUDK240-08	240	Dudek	Hydraulic Modeling Assistance	03/27/2023	06/30/2024	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 19,975.00	\$ 25.00	David Ruhl
DUDK240-09	240	Dudek	Inland Empire Brine Line Engineering Services	07/01/2023	06/30/2024	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 1,960.00	\$ 13,040.00	David Ruhl
GIS240-01	240	GIS Surveying	On-Call Surveying Services	07/01/2023	06/30/2025	\$ 22,402.50	\$ -	\$ 22,402.50	\$ -	\$ 22,402.50	Daniel Vasquez
INN240-04	240	Innerline Engineering	Brine Line On-Call Inspection Services	07/01/2021	06/30/2024	\$ 99,050.00	\$ -	\$ 99,050.00	\$ 15,616.38	\$ 83,433.62	Daniel Vasquez
INN240-05	240	Innerline Engineering	Brine Line Pipeline Cleaning Services	07/01/2022	06/30/2024	\$ 264,880.00	\$ -	\$ 264,880.00	\$ 87,410.00	\$ 177,470.00	Daniel Vasquez
PAT240-01	240	Patriot Environmental Services	On-Call Draining and Emergency Response	07/01/2023	06/30/2025	\$ 121,760.00	\$ -	\$ 121,760.00	\$ -	\$ 121,760.00	Daniel Vasquez

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Santa Ana Watershed Project Authority
Open Task Orders
Mar-24
(Reflects Invoices Received as of 04/16/2024)

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
W&C320-01	320-03	Woodard & Curran	Reach IV and IV-B DIP Condition Assessment	02/09/2023	06/30/2024	\$ 392,356.00	\$ 65,113.00	\$ 457,469.00	\$ 331,939.60	\$ 125,529.40	Daniel Vasquez
W&C327-03	327	Woodard & Curran	IEBL Reach IV-D Rehabilitation Work Plan Mid-Term Recommendations	09/05/2023	06/30/2024	\$ 247,174.00	\$ -	\$ 247,174.00	\$ 68,492.35	\$ 178,681.65	Daniel Vasquez
DUDK328-02	328	Dudek	Agua Mansa Lateral Engineering Services During Construction	05/01/2023	06/30/2024	\$ 52,670.00	\$ 25,000.00	\$ 77,670.00	\$ 59,903.23	\$ 17,766.77	David Ruhl
DUDK328-03	328	Dudek	Agua Mansa Lateral Project - Biological Survey and Monitoring	03/31/2024	06/30/2024	\$ 13,730.00	\$ -	\$ 13,730.00	\$ -	\$ 13,730.00	David Ruhl
FALC328-01	328	Falcon Engineering	Agua Mansa Lateral Project Construction Management & Inspection Services	08/14/2023	06/30/2024	\$ 78,922.00	\$ 127,618.30	\$ 206,540.30	\$ 109,432.65	\$ 97,107.65	David Ruhl
WSC373-02	373	Water Systems Consulting	FYE 2024 Roundtable of Regions Network Coordinator	07/01/2023	06/30/2024	\$ 72,900.00	\$ -	\$ 72,900.00	\$ 42,011.42	\$ 30,888.58	Ian Achimore
CWE374-01	374	CWE	Basin Monitoring Program Task Force SAR Surface Water Quality Monitoring	09/05/2023	02/15/2027	\$ 93,711.00	\$ -	\$ 93,711.00	\$ 27,063.09	\$ 66,647.91	Ian Achimore
KSC374-03	374	Kahn, Soares, & Conway	Basin Monitoring TF Regulatory Support	07/01/2023	06/30/2025	\$ 133,000.00	\$ -	\$ 133,000.00	\$ 55,870.41	\$ 77,129.59	Rachel Gray
WEST374-02	374	West Yost	Ambient Water Quality Pilot Study for Nitrogen and TDS	12/30/2022	03/31/2025	\$ 339,960.00	\$ -	\$ 339,960.00	\$ 273,950.95	\$ 66,009.05	Rachel Gray
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	\$ 8,563.34	\$ 146,436.66	Rachel Gray
NAWC370-03	378	North American Weather Consultants	SAR Weather Modification Pilot Operations	07/01/2022	06/30/2026	\$ 1,061,912.00	\$ 35,160.00	\$ 1,097,072.00	\$ 267,576.40	\$ 829,495.60	Rachel Gray
GEI384-02	384-01	GEI Consultants	MSAR TMDL - Limited Basin Plan Amendment Revisions	07/01/2022	06/30/2024	\$ 67,000.00	\$ -	\$ 67,000.00	\$ 47,356.25	\$ 19,643.75	Rick Whetsel
KSC384-03	384-01	Kahn, Soares, & Conway	MSAR Pathogen TMDL TF Regulatory Support	07/01/2023	06/30/2025	\$ 148,500.00	\$ -	\$ 148,500.00	\$ 8,200.00	\$ 140,300.00	Rick Whetsel
CDM386-16	386	CDM Smith	Implementation of SAR Regional Bacteria Monitoring Program	01/01/2021	09/30/2024	\$ 1,070,535.00	\$ 56,065.00	\$ 1,126,600.00	\$ 1,034,000.86	\$ 92,599.14	Rick Whetsel
GEI386-02	386	GEI Consultants	Santa Ana River Regional Bacteria Monitoring Program	02/01/2024	06/30/2027	\$ 1,191,054.00	\$ -	\$ 1,191,054.00	\$ 3,371.00	\$ 1,187,683.00	Rick Whetsel
IERC387-01	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	\$ 65,215.73	\$ 82,561.34	Ian Achimore
JPW392-02	392	JPW Communications	Emerging Constituents Program Public Relations Support	07/01/2023	06/30/2025	\$ 114,954.00	\$ -	\$ 114,954.00	\$ 52,440.49	\$ 62,513.51	Rachel Gray
KSC392-03	392	Kahn, Soares, & Conway	Emerging Constituents Program TF Regulatory Support	07/01/2023	06/30/2025	\$ 48,000.00	\$ -	\$ 48,000.00	\$ 4,680.00	\$ 43,320.00	Rachel Gray
ECOT397-04	397	EcoTech Services	WECAN Riverside Eastside Climate Collaborative Landscaping	07/19/2022	12/31/2025	\$ 567,150.00	\$ -	\$ 567,150.00	\$ 116,552.33	\$ 450,597.67	Rick Whetsel
QUAN504-01	504-04	Quantum Spatial, Inc.	Water Efficiency Budget Assistance	02/10/2021	04/30/2025	\$ 594,387.00	\$ 39,599.00	\$ 633,986.00	\$ 566,221.84	\$ 67,764.16	Ian Achimore
RMC504-401-10	504-04	Woodard & Curran	SARCCUP Program Mgmt. Services	07/01/2023	06/30/2024	\$ 60,906.00	\$ -	\$ 60,906.00	\$ 44,490.00	\$ 16,416.00	Ian Achimore

\$ 4,706,410.97

LIST OF SAWPA FUNDS

Fund No.	Fund Description	Fund Group
100-00	General Fund	General
100-03	State Legislative/Regulatory Outreach	General
100-04	Federal Legislative/Regulatory Outreach	General
145	Proposition 84 – Program Management – 2015 Round	OWOW
150	Proposition 1 – R1 Program Management	OWOW
155	Proposition 1 – R2 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
505-02	Proposition 1 – Round II Capital Projects	OWOW

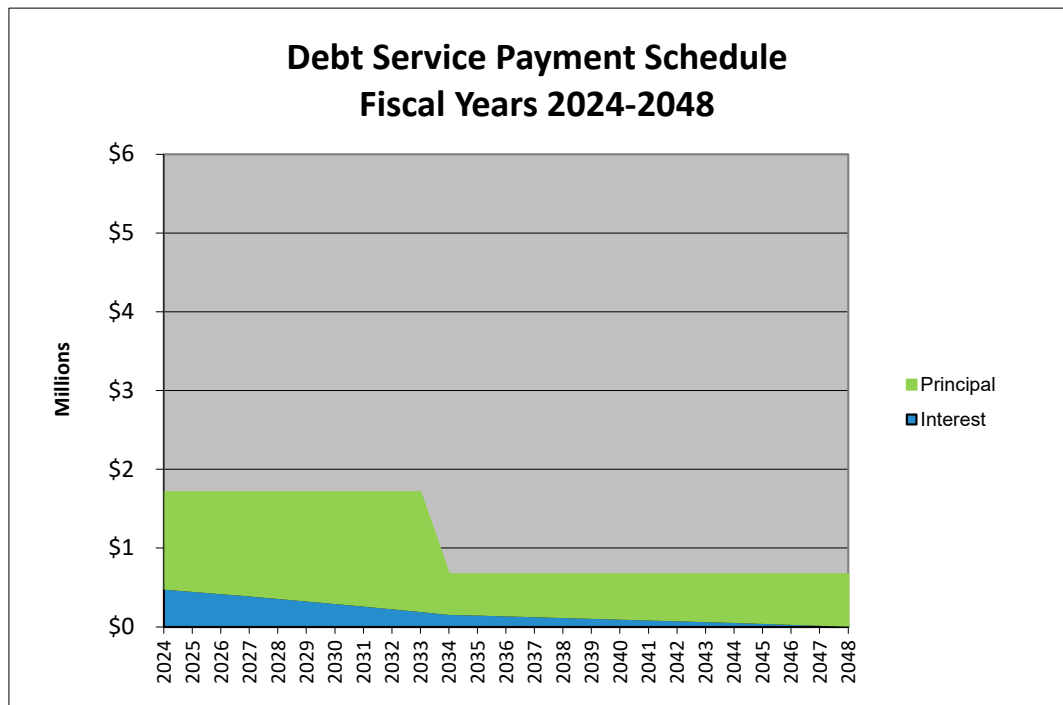
Santa Ana Watershed Project Authority
 Brine Line Debt Service Funding Analysis
 March 31, 2024

FYE	Rates	Loan Pymts	Interest Earned *	Excess Cash	Ending Cash Balance
Beginning Balance					2,899,430
2024	1,709,476	(1,709,476)	57,989	57,989	3,015,407
2025	1,709,476	(1,709,476)	60,308	60,308	3,075,715
2026	1,709,476	(1,709,476)	61,514	61,514	3,137,230
2027	1,709,476	(1,709,476)	62,745	62,745	3,199,974
2028	1,709,476	(1,709,476)	63,999	63,999	3,263,974
2029	1,709,476	(1,709,476)	65,279	65,279	3,329,253
2030	1,709,476	(1,709,476)	66,585	66,585	3,395,838
2031	1,709,476	(1,709,476)	67,917	67,917	3,463,755
2032	1,709,476	(1,709,476)	69,275	69,275	3,533,030
2033	1,709,476	(1,709,476)	70,661	70,661	3,603,691
2034	665,203	(665,203)	72,074	72,074	3,675,765
2035	665,203	(665,203)	73,515	73,515	3,749,281
2036	665,203	(665,203)	74,986	74,986	3,824,265
2037	665,203	(665,203)	76,485	76,485	3,900,752
2038	665,203	(665,203)	78,015	78,015	3,978,766
2039	665,203	(665,203)	79,575	79,575	4,058,341
2040	665,203	(665,203)	81,167	81,167	4,139,508
2041	665,203	(665,203)	82,790	82,790	4,222,298
2042	665,203	(665,203)	84,446	84,446	4,306,744
2043	665,203	(665,203)	86,135	86,135	4,392,879
2044	665,203	(665,203)	87,858	87,858	4,480,737
2045	665,203	(665,203)	89,615	89,615	4,570,351
2046	665,203	(665,203)	91,407	91,407	4,661,758
2047	665,203	(665,203)	93,235	93,235	4,754,993
2048	665,203	(665,203)	95,100	95,100	4,850,093
	27,072,795	(27,072,795)	1,892,675	1,892,675	-

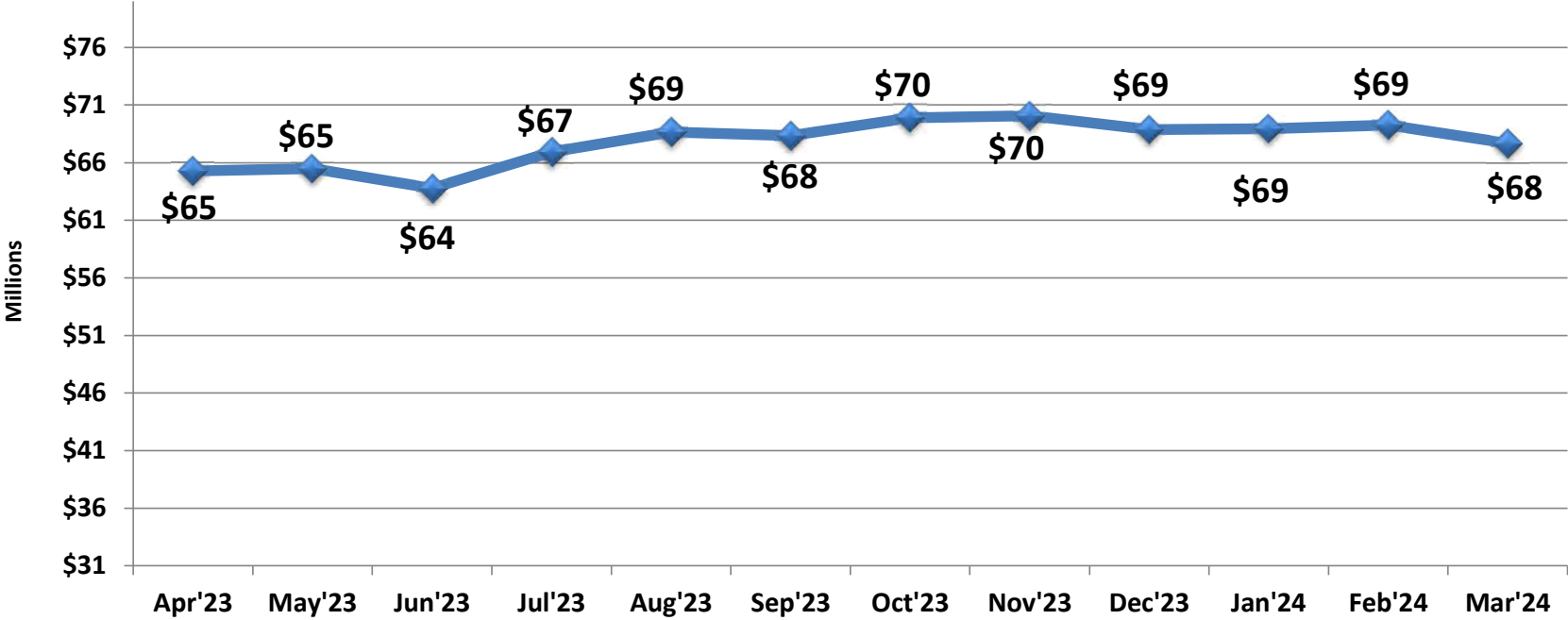
*Interest earned is based on a conservative 2.00% average return over the period

Santa Ana Watershed Project Authority
 Brine Line Debt Service Payment Schedule
 March 31, 2024

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



Total Cash & Investments





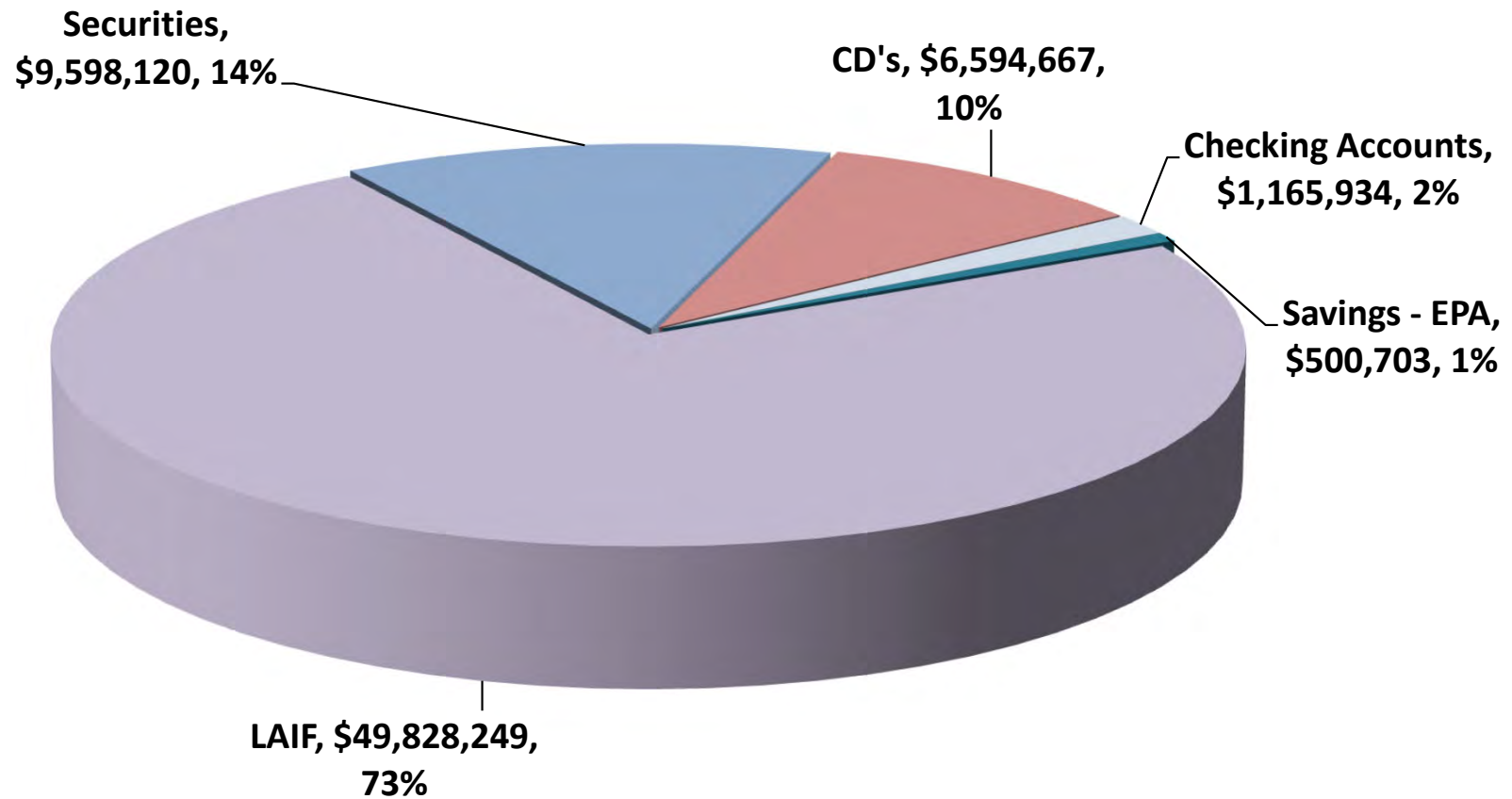
CASH BALANCE & SOURCE OF FUNDS

March 31, 2024

Fund Accounts		Cash and Investments						
		Total	Checking (Cash)	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Total
100	General Fund	\$ 1,925,499	1,165,934	759,565	-	-	-	\$ 1,925,499
100	Building Reserve	\$ 613,044	-	613,044	-	-	-	\$ 613,044
370	Basin Planning General	\$ 143,069	-	143,069	-	-	-	\$ 143,069
370	USBR Partnership Studies	\$ 46,740	-	46,740	-	-	-	\$ 46,740
373	Watershed Management Plan	\$ 280,884	-	280,884	-	-	-	\$ 280,884
240	Brine Line Debt Retirement	\$ 2,951,490	-	2,951,490	-	-	-	\$ 2,951,490
240	Brine Line - Pipeline Replacement & Capital Improvement	\$ 33,985,636	-	17,792,849	-	9,598,120	6,594,667	\$ 33,985,636
240	Brine Line - OC San Pipeline Rehabilitation	\$ 2,823,097	-	2,823,097	-	-	-	\$ 2,823,097
240	Brine Line - Pipeline Capacity Management	\$ 12,552,108	-	12,552,108	-	-	-	\$ 12,552,108
240	Brine Line - OC San Future Treatment & Disposal Capacity	\$ 1,921,768	-	1,921,768	-	-	-	\$ 1,921,768
240	Brine Line - Operating Reserve	\$ 2,219,372	-	2,219,372	-	-	-	\$ 2,219,372
240	Brine Line - Operating Cash	\$ 3,902,910	-	3,902,910	-	-	-	\$ 3,902,910
401	Legal Defense Fund	\$ 500,703	-	-	500,703	-	-	\$ 500,703
374	Basin Monitoring Program TF	\$ 698,023	-	698,023	-	-	-	\$ 698,023
377	PFAS Study	\$ 503,653	-	503,653	-	-	-	\$ 503,653
378	Weather Modification	\$ 140,751	-	140,751	-	-	-	\$ 140,751
381	SAR Fish Conservation	\$ 114,724	-	114,724	-	-	-	\$ 114,724
384	Middle SAR TMDL TF	\$ 367,965	-	367,965	-	-	-	\$ 367,965
386	RWQ Monitoring TF	\$ 218,684	-	218,684	-	-	-	\$ 218,684
387	Mitigation Bank Credits	\$ 750,892	-	750,892	-	-	-	\$ 750,892
392	Emerging Constituents TF	\$ 182,004	-	182,004	-	-	-	\$ 182,004
504	Prop 84 - SARCCUP Projects	\$ 772,262	-	772,262	-	-	-	\$ 772,262
505	Prop 1 - Capital Projects	\$ 72,396	-	72,396	-	-	-	\$ 72,396
		\$ 67,687,673	\$ 1,165,934	\$ 49,828,249	\$ 500,703	\$ 9,598,120	\$ 6,594,667	\$ 67,687,673

Cash & Investments - March 2024

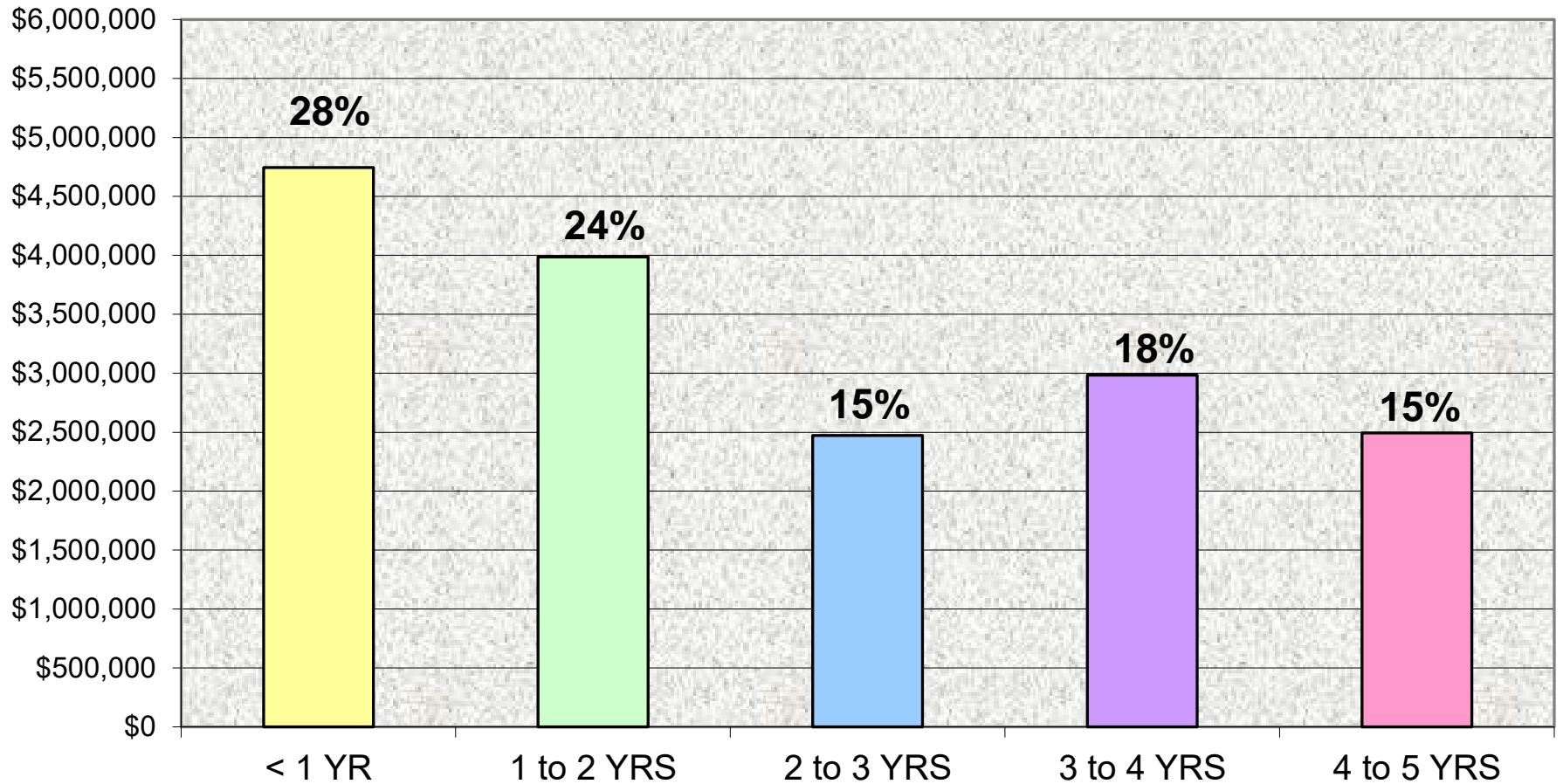
\$67,687,673



Santa Ana Watershed Project Authority
Reserve Account Analysis
March 31, 2024

Reserve Account	Balance @ 7/1/2023	Interest Earned	Fund Receipts/ Contributions	Inter-Fund Loans	Fund Expenses	Balance @ 3/31/2024	Estimated Fund Changes	Balance @ 6/30/2024
Brine Line Operating Cash	3,191,159	89,974	9,702,411		(9,080,635)	3,902,910		3,902,910
Brine Line Operating Reserve	2,302,489	58,241			(141,358)	2,219,372		2,219,372
OC San Future Treatment & Disposal Capacity	1,872,799	48,969				1,921,768		1,921,768
Pipeline Capacity Management	12,232,268	319,840				12,552,108		12,552,108
Pipeline Replacement & Capital Investment	32,305,799	759,239	2,547,691		(1,627,094)	33,985,636	(811,887)	33,173,749
OC San Pipeline Rehabilitation	2,429,092	68,695	325,309			2,823,096		2,823,096
Debt Retirement	2,876,283	75,207				2,951,490		2,951,490
General Fund	1,496,265	86,618	715,951	(1,068,410)	695,075	1,925,499		1,925,499
Building Reserve	737,493	21,041	100,000		(245,490)	613,044		613,044
	59,443,647	1,527,825	13,391,363	(1,068,410)	(10,399,502)	62,894,923	(811,887)	62,083,036

Twelve Month Maturity Schedule Securities



SAWPA
TREASURER'S REPORT

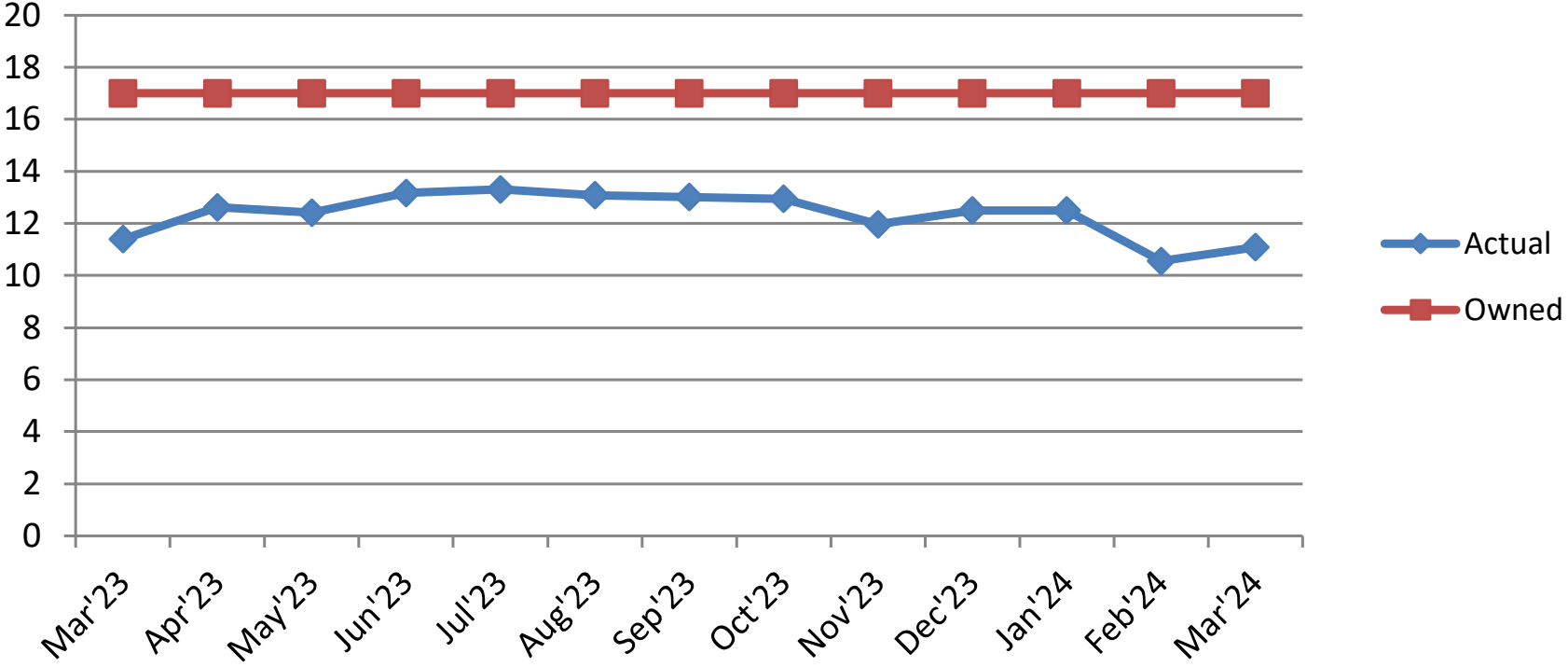
As of March 31, 2024

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	491,613.92	2.750%
Agency	FHLB	6/21/2022	6/28/2024	99.11	\$ 991,130.00	\$ 1,000,000.00	\$ 1,000,000.00	993,654.90	2.750%
Agency	FHLB	8/30/2022	11/27/2024	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	990,360.96	3.650%
Agency	FHLB	10/28/2022	10/3/2024	99.89	\$ 998,910.00	\$ 1,000,000.00	\$ 1,000,000.00	996,132.33	4.500%
Agency	FHLB	11/4/2022	9/10/2027	99.20	\$ 991,965.00	\$ 1,000,000.00	\$ 1,000,000.00	991,537.43	4.125%
Agency	FHLB	6/6/2023	12/13/2024	99.99	\$ 499,966.50	\$ 500,000.00	\$ 500,000.00	498,174.45	4.625%
Agency	FHLB	6/6/2023	6/9/2028	100.50	\$ 502,505.00	\$ 500,000.00	\$ 500,000.00	494,133.23	4.000%
Agency	FHLB	1/25/2024	6/30/2028	99.73	\$ 999,170.00	\$ 1,000,000.00	\$ 1,000,000.00	992,971.99	4.000%
Agency	FNMA	2/4/2020	1/7/2025	101.08	\$ 505,380.00	\$ 500,000.00	\$ 500,000.00	486,801.76	1.625%
Agency	FNMA	10/30/2020	8/25/2025	99.53	\$ 995,952.00	\$ 1,000,000.00	\$ 1,000,000.00	939,910.93	0.375%
Agency	USTN	4/19/2021	11/30/2025	98.25	\$ 982,500.00	\$ 1,000,000.00	\$ 1,000,000.00	930,507.81	0.375%
Agency	USTN	9/15/2021	5/31/2025	99.58	\$ 989,726.56	\$ 1,000,000.00	\$ 1,000,000.00	947,187.50	0.250%
CD	American Express Natl Bank	8/17/2022	8/19/2024	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	243,104.01	3.350%
CD	Beal Bank USA	8/17/2022	8/12/2026	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	236,455.59	3.200%
CD	Synchrony Bank	8/12/2022	8/12/2025	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	239,648.74	3.350%
CD	Capital One Bank USA	5/25/2022	5/25/2027	100.00	\$ 246,000.00	\$ 246,000.00	\$ 246,000.00	236,032.14	3.200%
CD	Morgan Stanley Private Bank	11/15/2022	11/15/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,098.31	5.000%
CD	Prime Alliance Bank	11/17/2022	11/17/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,034.88	4.950%
CD	Cooperative Center FSU	12/29/2022	12/29/2025	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	247,956.92	4.650%
CD	Affinity Bank	3/17/2023	3/17/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	252,943.32	4.900%
CD	Discover Bank	3/22/2023	3/23/2027	100.00	\$ 243,000.00	\$ 243,000.00	\$ 243,000.00	245,699.19	5.050%
CD	Global Fed CR UN - Alaska	5/12/2023	5/12/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	249,008.46	4.600%
CD	UBS Bank USA	5/17/2023	5/17/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,674.50	4.550%
CD	BMW Bank of North America	6/16/2023	6/16/2026	100.00	\$ 244,000.00	\$ 244,000.00	\$ 244,000.00	242,903.53	4.600%
CD	Farmers Insurance Group	7/26/2023	7/27/2026	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	249,767.36	5.100%
CD	Barclays Bank Delaware	7/26/2023	7/28/2025	100.00	\$ 243,000.00	\$ 243,000.00	\$ 243,000.00	243,258.62	5.100%
CD	Chartway Federal Credit Union	9/8/2023	9/8/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	251,916.59	5.000%
CD	Greenstate Credit Union	9/26/2023	9/26/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	254,883.86	5.000%
CD	Empower Fed Credit Union	9/29/2023	9/29/2027	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	252,915.81	5.100%
CD	US Alliance Fed Credit Union	9/29/2023	9/29/2028	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	255,912.61	5.100%
CD	Numerica Credit Union	11/10/2023	11/10/2026	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	253,089.12	5.550%
CD	Heritage Community CR UN	11/15/2023	11/16/2026	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	252,561.31	5.450%

CD	Members Trust of SW FCU	1/19/2024	1/19/2029	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	245,720.08	4.000%
CD	Hughes FCU	1/29/2024	1/29/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	247,255.35	4.400%
CD	Farmers & Merchants TR	1/30/2024	2/1/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	245,606.55	4.150%
CD	Nicolet National Bank	3/8/2024	3/8/2029	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,476.61	4.250%
CD	Medallion Bank	3/13/2024	3/15/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,655.76	4.600%
CD	Wells Fargo Bank	3/12/2024	3/12/2027	100.00	\$ 249,000.00	\$ 249,000.00	\$ 249,000.00	248,011.98	4.500%
CD	Alliant Credit Union	12/30/2022	12/30/2025	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,841.51	5.100%
					\$16,668,455.06	\$ 16,680,000.00	\$16,680,000.00	16,438,419.92	4.021%

Average Daily Flow by Month





SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	972,823	0.310
Total Payroll	3,134,981	
Gross Indirect Costs	3,117,937	
Less: Member Contributions & Other Revenue	(527,674)	
Indirect Costs for Distribution	2,590,263	
		Indirect Rate
Direct Labor	1,561,192	1.659
Indirect Costs	2,590,263	
FY 2023-24 Labor multiplier - thru 03/31/24		1.969
FY 2023-24 Budgeted Labor multiplier		<u>2.058</u>
FY 2022-23 Labor multiplier		<u>1.984</u>
FY 2021-22 Labor multiplier		<u>1.993</u>
FY 2020-21 Labor multiplier		<u>1.724</u>



INDIRECT COSTS

(to be Distributed)

G/L Acct.	Description	Actual thru 3/31/24
51000	Salaries - Regular	\$ 1,573,789
52000	Benefits	\$ 577,581
60111	Tuition Reimbursement	\$ 6,125
60112	Training	\$ 5,765
60113	Education	\$ 330
60114	Other Training & Education	\$ 25,945
60120	Audit Fees	\$ 20,130
60121	Consulting	\$ 79,182
60126	Temporary Services	\$ 5,364
60128	Other Professional Services	\$ 785
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 11,872
60145	Permit Fees	\$ -
60153	Materials & Supplies	\$ 468
60154	Safety	\$ 1,248
60155	Security	\$ 12,350
60156	Custodial Contract Services	\$ 19,189
60157	Landscaping Maintenance	\$ 19,287
60158	HVAC	\$ 10,200
60159	Facility Repair & Maintenance	\$ 19,156
60160	Telephone	\$ 21,702
60161	Cellular Services	\$ 6,601
60163	Electricity	\$ 15,890
60164	Water Services	\$ 3,591
60170	Equipment Expensed	\$ 3,130
60171	Equipment Rented	\$ 10,108

(Continued - next column)

G/L Acct.	Description	Actual thru 3/31/24
60172	Equipment Repair / Maintenance	\$ 1,167
60180	Computer Hardware	\$ 119,946
60181	Computer Software	\$ 95,897
60182	Internet Services	\$ 17,778
60183	Computer Supplies	\$ 1,478
60184	Computer Repair/Maint	\$ -
60185	Cloud Storage	\$ 20,279
60190	Offsite Meeting/Travel Expense	\$ 4,659
60191	In House Meetings	\$ 472
60192	Conference Expense	\$ 25,630
60193	Car, Repair, Maintenance	\$ -
60200	Dues	\$ 47,018
60202	Subscriptions	\$ 23,791
60203	Contributions	\$ 23,500
60210	Bank Charges	\$ -
60211	Shipping/Postage	\$ 1,556
60212	Office Supplies	\$ 6,030
48000	Commission Fees	\$ 40,350
60221	Commission Mileage Reimb.	\$ 2,082
60222	Other Commission Expense	\$ -
60230	Other Expense	\$ 3,331
60240	Building Lease	\$ 6,150
81010	Retiree Medical Expense	\$ 73,492
80001	Insurance Expense	\$ 39,152
80000	Building Repair/Replacement Reserve	\$ 100,000
80000	Fixed Assets	\$ 14,390

Total Costs \$ 3,117,937

Direct Costs Paid by Projects	\$ 2,605,033
Member Contribution Offset	\$ 450,000
Interest & Other Revenue Offset	\$ 77,674
	\$ 3,132,707

Over (Under) Allocation %	0.5%
Over (Under) Allocation of General Fund Costs	\$ 14,770



BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct</u>	<u>Description</u>		<u>Budget</u>		<u>Actual @ 3/31/24</u>		<u>Projected FYE 2024</u>
70101	FICA Expense	\$	211,101	\$	148,825	\$	198,434
70102	Medicare Expense	\$	59,818	\$	43,192	\$	57,589
70103	State Unemployment Insurance	\$	3,906	\$	3,379	\$	3,906
70104	Worker's Compensation Insurance	\$	72,456	\$	36,596	\$	48,794
70105	State Disability Insurance	\$	39,569	\$	20,926	\$	27,901
70106	PERS Pension Plan	\$	487,199	\$	277,354	\$	369,806
70111	Medical Expense	\$	511,245	\$	358,468	\$	477,957
70112	Dental Expense	\$	28,657	\$	21,767	\$	29,023
70113	Vision Insurance	\$	7,751	\$	5,116	\$	6,821
70114	Life Insurance Expense	\$	15,940	\$	11,810	\$	15,747
70115	Long Term Disability	\$	18,593	\$	13,464	\$	17,951
70116	Wellness Program Expense	\$	3,900	\$	1,126	\$	1,502
70120	Car Allowance	\$	39,000	\$	30,800	\$	41,067
	Total Benefits	\$	1,499,135	\$	972,823	\$	1,296,498
	Total Payroll	\$	4,086,368	\$	3,134,981	\$	4,086,368
	Benefits Rate		36.7%		31.0%		31.7%

Santa Ana Watershed Project Authority
 Labor Hours Budget vs Actual
 Month Ending March 31, 2024


	Fund	Budget	Actual	%
100	General Fund	27,297	19,657	72.01%
145	Prop 84 - 2015 Program Mgmt	2,140	1,471	68.74%
150	Prop1 - Program Management	1,135	835	73.57%
155	Prop1 Round 2	-	92	-100.00%
240	Brine Line Enterprise	19,253	13,663	70.97%
320	Brine Line Protection	633	17	2.61%
327	Reach IV-D Corrosion Repairs	10	76	757.50%
328	Agua Mansa Lateral Construction	110	150	136.36%
370-01	Basin Planning General	1,830	1,496	81.72%
370-02	USBR Partnership Studies	85	1	0.59%
373	Watershed Management (OWOW)	2,140	1,428	66.71%
374	Basin Monitoring Program TF	620	312	50.28%
377	PFAS Study	220	73	33.30%
378	Weather Modification	215	304	141.16%
381	SAR Fish Conservation	185	90	48.38%
384-01	MSAR TMDL TF	155	84	54.35%
386MONIT	RWQ Monitoring TF	115	59	51.30%
387	Arundo Removal & Habitat Restoration	235	258	109.89%
392	Emerging Constituents TF	220	124	56.48%
397ADMIN	WECAN Riverside	137	147	106.93%
398RELIE	DACI	155	58	37.26%
477-02	LESJWA - Administration	455	302	66.37%
477TMDL	LESJWA - TMDL Task Force	375	265	70.53%
504-401IMPLE	Prop 84 - Final Round Implementation	65	2	3.08%
504-401PA23	Prop 84 - Final Round PA23 Admin	170	9	5.15%
504-402PA22	Prop84 - Final Round PA22 Admin	240	27	11.04%
504-402RATES	Prop 84 - Final Round Water Rates	145	77	52.93%
505-00	Prop1 - Capital Projects	540	258	47.82%
		58,880	41,330	70.19%

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

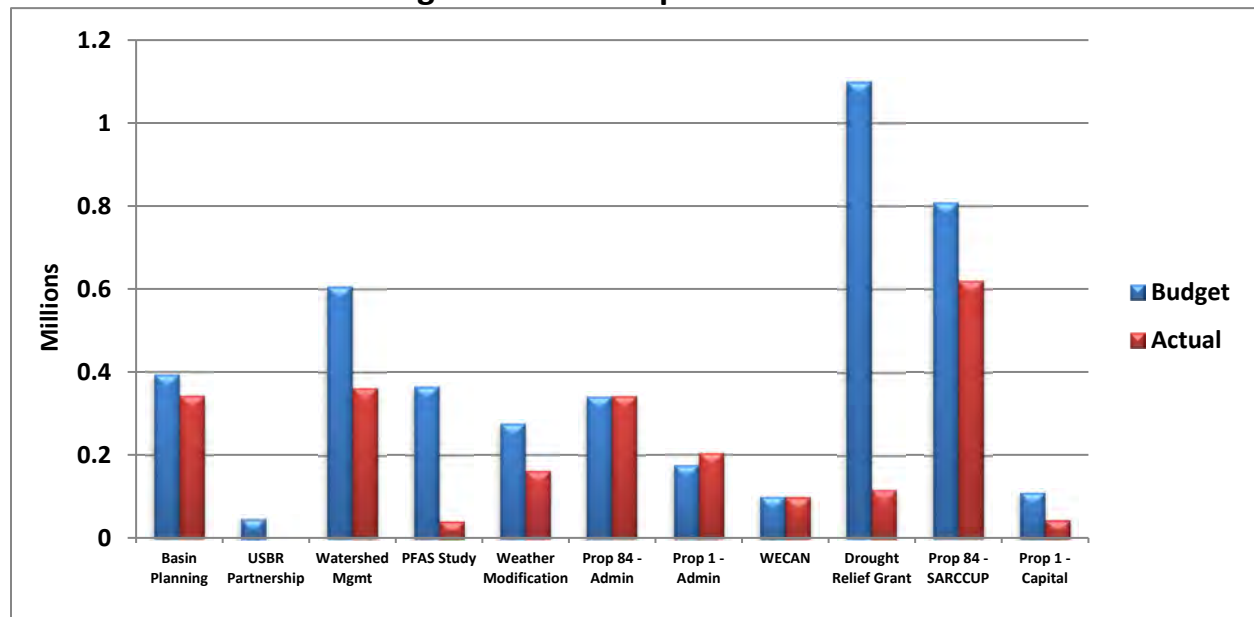
**Santa Ana Watershed Project Authority
PA25 - OWOW Fund - Financial Report
February 2024**

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 February 2024 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	\$589,459	\$392,973	\$342,315	\$50,658
USBR Partnership Studies	68,859	45,906	133	45,773
Watershed Mgmt. (OWOW)	908,756	605,837	361,371	244,466
PFAS Study	547,652	365,101	42,017	323,084
Weather Modification	410,911	273,941	161,310	112,631
Prop 84 - Administration	508,900	339,267	341,238	(1,971)
Prop 1 – Administration	262,343	174,895	204,032	(29,137)
WECAN - Riverside	147,679	98,453	97,496	957
Drought Relief Grant DACI	1,649,378	1,099,585	118,711	980,874
Prop 84 – SARCCUP & Other	1,212,085	808,057	619,997	188,060
Prop 1 – Capital Projects	163,313	108,875	45,008	63,867
Total	\$6,469,335	\$4,312,890	\$2,333,628	\$1,979,262

Budget to Actual Expenses - OWOW



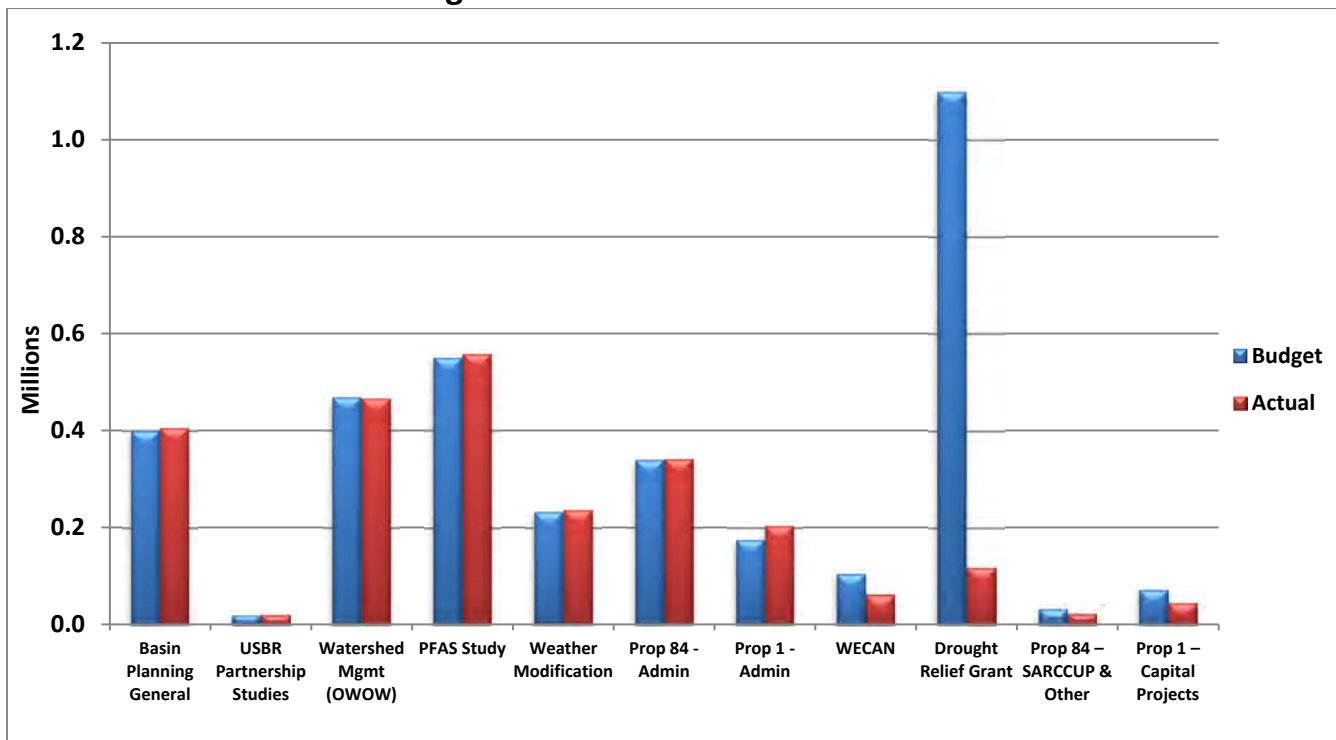
Budget to Actual Revenues - OWOW



Concern





	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$500,000	\$400,000	\$405,911	\$5,911
USBR Partnership Studies	70,000	20,000	20,769	769
Watershed Mgmt. (OWOW)	767,900	467,900	465,439	(2,461)
PFAS Study	550,000	550,000	558,020	8,020
Weather Modification	434,500	233,000	236,884	3,884
Prop 84 - Administration	508,900	339,267	341,238	1,971
Prop 1 – Administration	262,343	174,895	204,032	29,137
WECAN - Riverside	147,679	103,848	61,196	(42,652)
Drought Relief Grant - DACI	1,649,378	1,099,585	118,711	(980,874)
Prop 84 – SARCCUP & Other	47,584	31,723	22,675	(9,048)
Prop 1 – Capital Projects	105,951	70,634	45,008	(25,626)
Total	\$5,044,235	\$3,490,852	\$2,479,883	\$1,010,969

Budget to Actual Revenues - OWOW



Reserve Fund Balance	
	Amount
Basin Planning General	\$183,112
USBR Partnership Studies	46,740
Watershed Management (OWOW)	323,424
PFAS Study	527,994
Weather Modification	143,923
Proposition 84 – SARCCUP & Other	1,282,928
Proposition 1 – Capital Projects	61,325
Total Reserves	\$2,569,446

Legend

<u>Compared to Budget</u>		
	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) Revenues are 29% and expenses are 45.9% under budget. It is expected they will both be on track with the budget by the end of the year.

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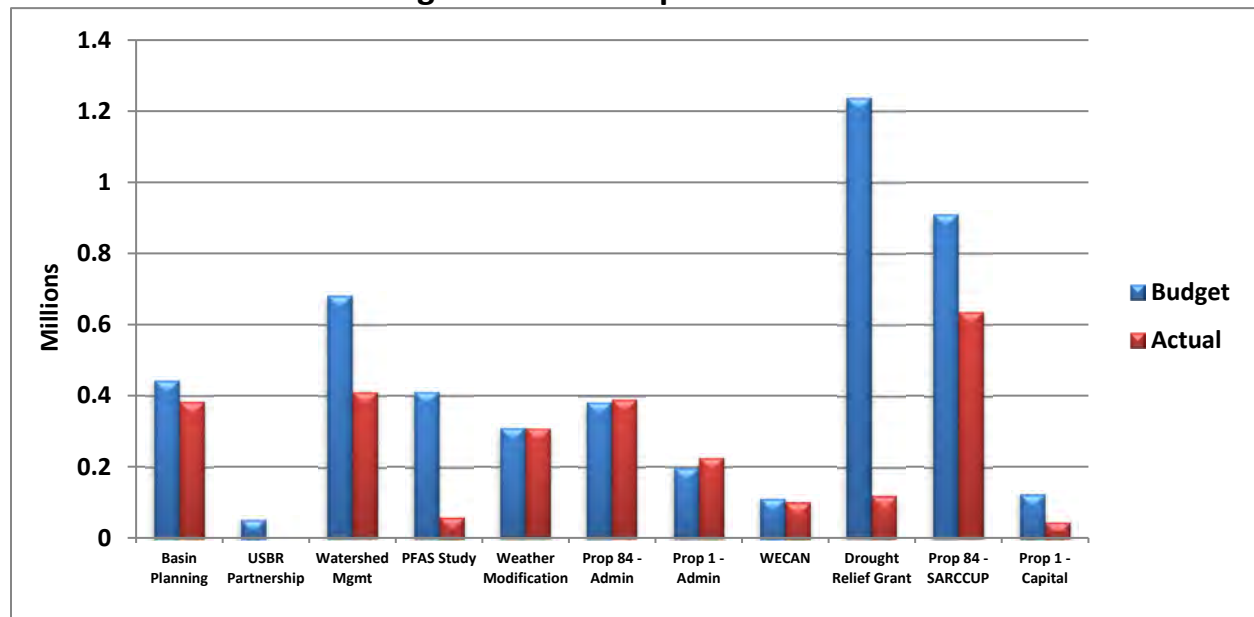
**Santa Ana Watershed Project Authority
PA25 - OWOW Fund - Financial Report
March 2024**

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 March 2024 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	\$589,459	\$442,094	\$382,628	\$59,466
USBR Partnership Studies	68,859	51,644	133	51,511
Watershed Mgmt. (OWOW)	908,756	681,567	409,968	271,599
PFAS Study	547,652	410,739	60,317	350,422
Weather Modification	410,911	308,183	306,788	1,395
Prop 84 - Administration	508,900	381,675	390,067	(8,392)
Prop 1 – Administration	262,343	196,757	225,610	(28,853)
WECAN - Riverside	147,679	110,759	100,977	9,782
Drought Relief Grant DACI	1,649,378	1,237,034	120,774	1,116,260
Prop 84 – SARCCUP & Other	1,212,085	909,064	634,786	274,278
Prop 1 – Capital Projects	163,313	122,485	46,608	75,877
Total	\$6,469,335	\$4,852,001	\$2,678,656	\$2,173,345

Budget to Actual Expenses - OWOW



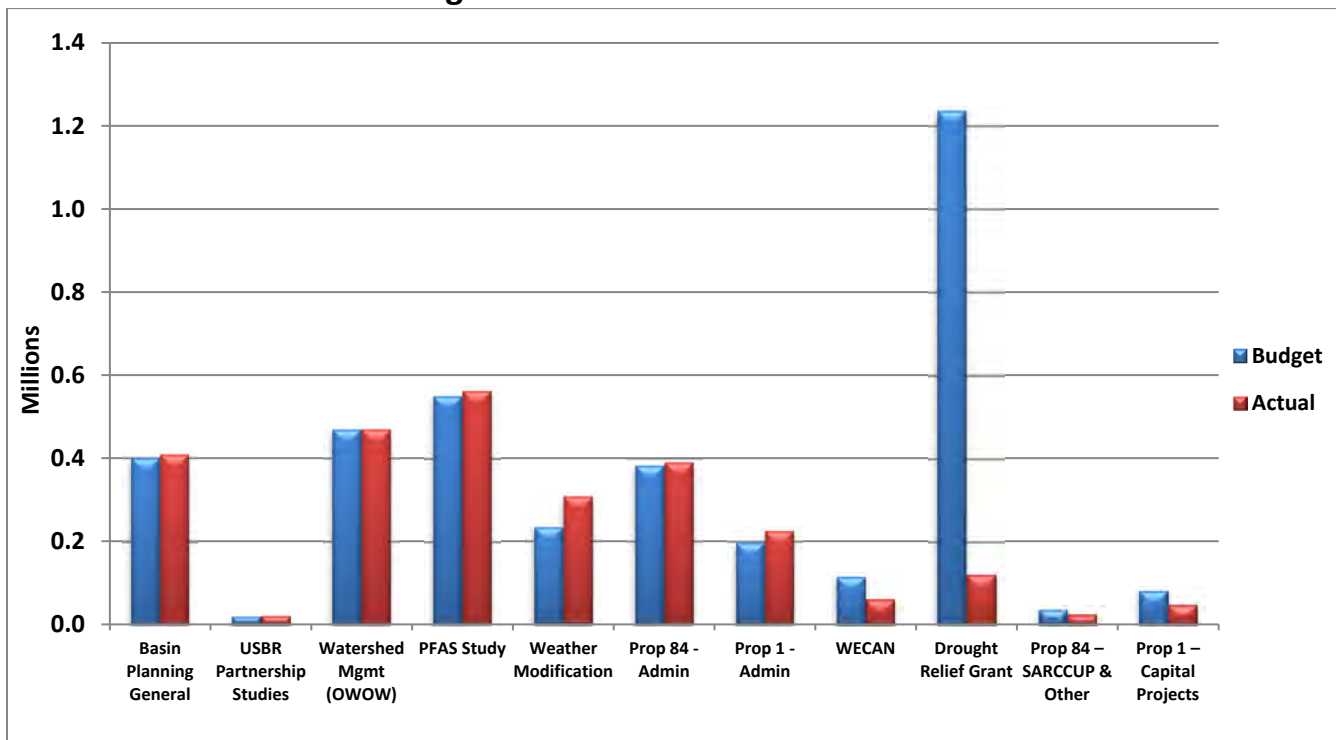
Budget to Actual Revenues - OWOW



Concern





	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Planning General	\$500,000	\$400,000	\$407,836	\$7,836
USBR Partnership Studies	70,000	20,000	21,213	1,213
Watershed Mgmt. (OWOW)	767,900	467,900	468,589	689
PFAS Study	550,000	550,000	562,997	12,997
Weather Modification	434,500	233,000	306,788	73,788
Prop 84 - Administration	508,900	381,675	390,067	8,392
Prop 1 – Administration	262,343	196,757	225,610	28,853
WECAN - Riverside	147,679	114,806	61,196	(53,610)
Drought Relief Grant - DACI	1,649,378	1,237,034	120,774	(1,116,260)
Prop 84 – SARCCUP & Other	47,584	35,688	23,741	(11,947)
Prop 1 – Capital Projects	105,951	79,463	46,608	(32,855)
Total	\$5,044,235	\$3,716,323	\$2,635,419	(\$1,080,904)

Budget to Actual Revenues - OWOW



Reserve Fund Balance	
	Amount
Basin Planning General	\$143,069
USBR Partnership Studies	46,740
Watershed Management (OWOW)	280,884
PFAS Study	503,653
Weather Modification	140,751
Proposition 84 – SARCCUP & Other	772,262
Proposition 1 – Capital Projects	72,396
Total Reserves	\$1,959,755

Legend

<u>Compared to Budget</u>		
	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) Revenues are 29% and expenses are 45.9% under budget. It is expected they will both be on track with the budget by the end of the year.

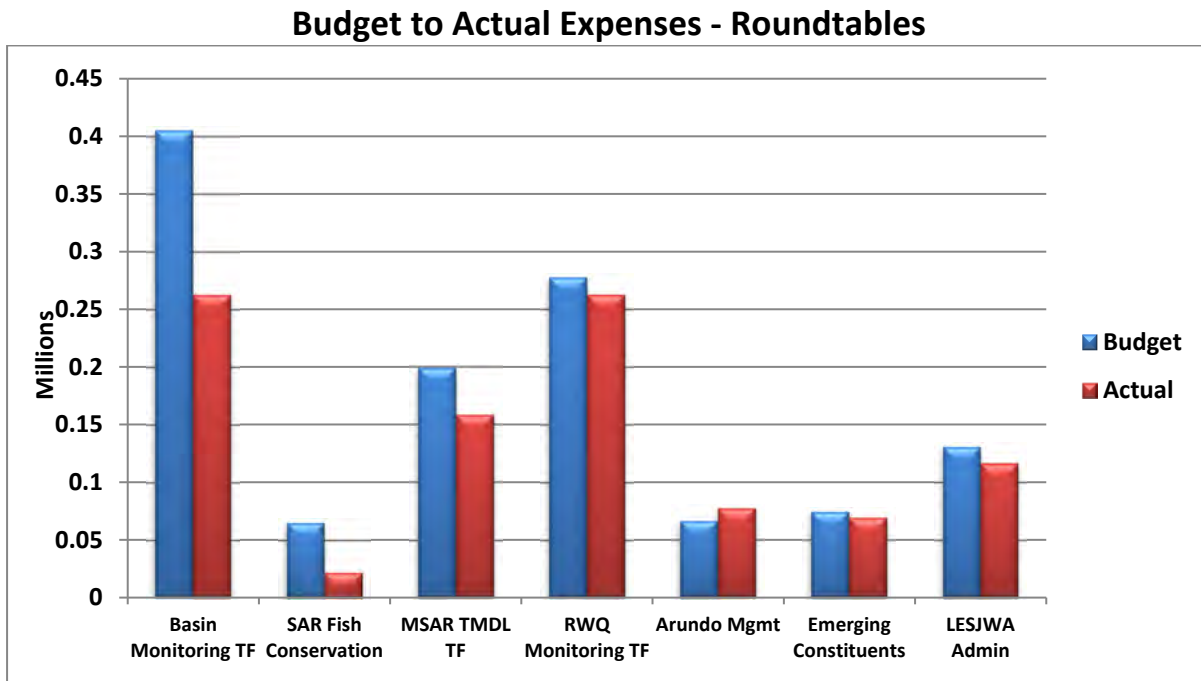
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**Santa Ana Watershed Project Authority
PA26 - Roundtable Fund - Financial Report
February 2024**

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 February 2024 unless otherwise noted.
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Budget to Actual Expenses - Roundtables				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$607,712	\$405,141	\$262,653	\$142,488
SAR Fish Conservation	97,457	64,971	21,831	43,140
MSAR TMDL TF	236,146	198,819	158,166	40,653
RWQ Monitoring TF	416,225	277,483	262,560	14,923
Arundo Mgmt.	99,252	66,168	77,107	(10,939)
Emerging Constituents	111,706	74,471	69,163	5,308
LESJWA Admin	195,857	130,571	116,191	14,380
Total	\$1,764,355	\$1,217,624	\$967,671	\$249,953



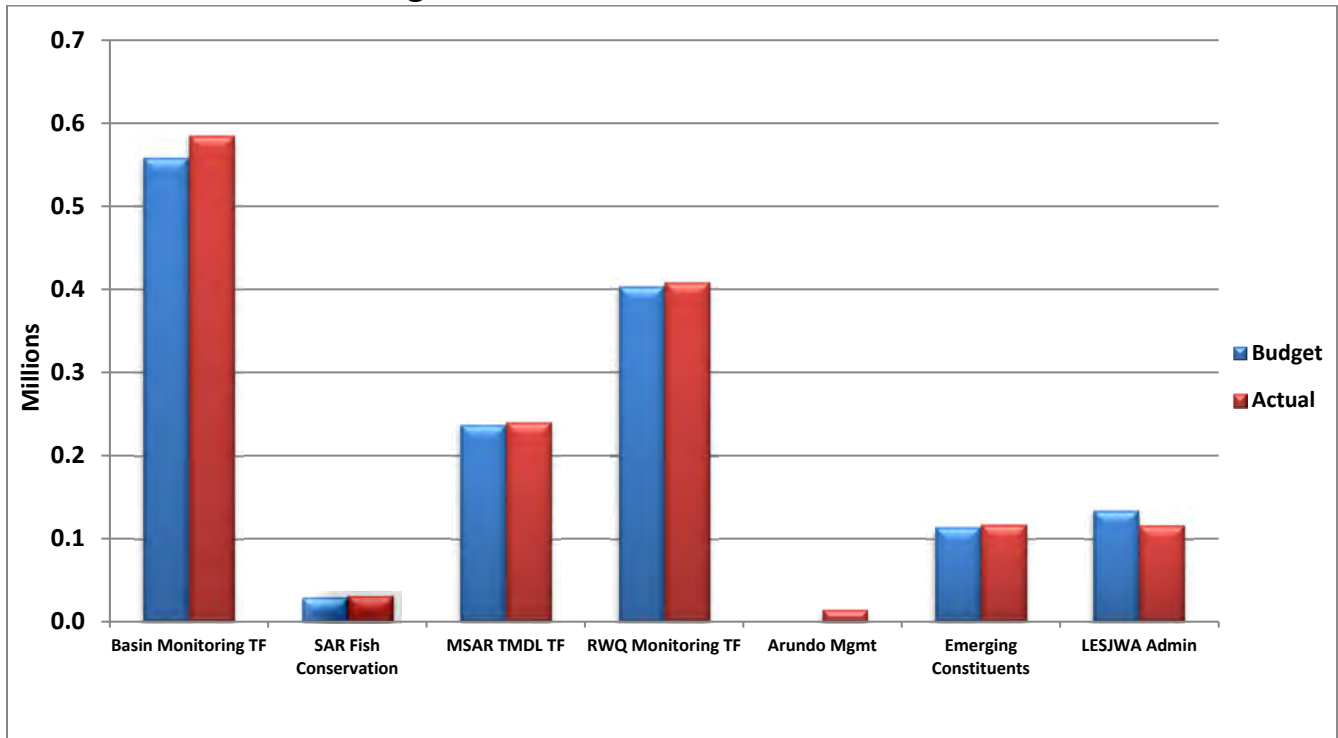
Budget to Actual Revenues - Roundtables



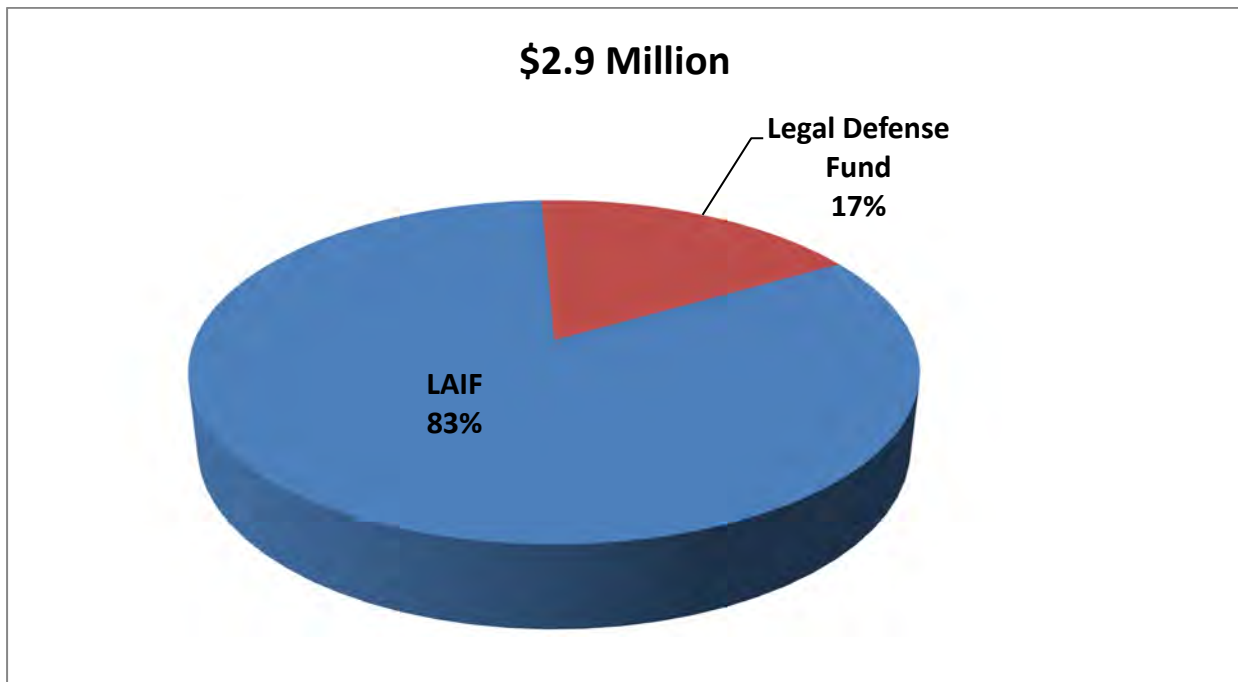
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$558,000	\$558,000	\$584,541	\$26,541
SAR Fish Conservation	29,000	29,000	30,930	1,930
MSAR TMDL TF	237,040	237,040	239,829	2,789
RWQ Monitoring TF	402,716	402,716	407,768	5,052
Arundo Mgmt.	-	-	14,392	14,392
Emerging Constituents	114,000	114,000	116,956	2,956
LESJWA Admin	195,857	133,905	116,191	(17,714)
Total	\$1,536,613	\$1,474,661	\$1,510,607	\$35,946

Budget to Actual Revenues - Roundtables



Total Cash & Investments







Reserve Fund Balance

	Amount
Basin Monitoring Task Force	\$707,895
SAR Fish Conservation	114,724
Middle SAR TMDL Task Force	371,457
Regional Water Quality Monitoring Task Force	237,663
Arundo Management & Habitat	751,898
Emerging Constituents Task Force	194,215
Legal Defense Fund	498,695
Total Reserves	\$2,876,547

Legend

Compared to Budget

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

Staff Comments


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

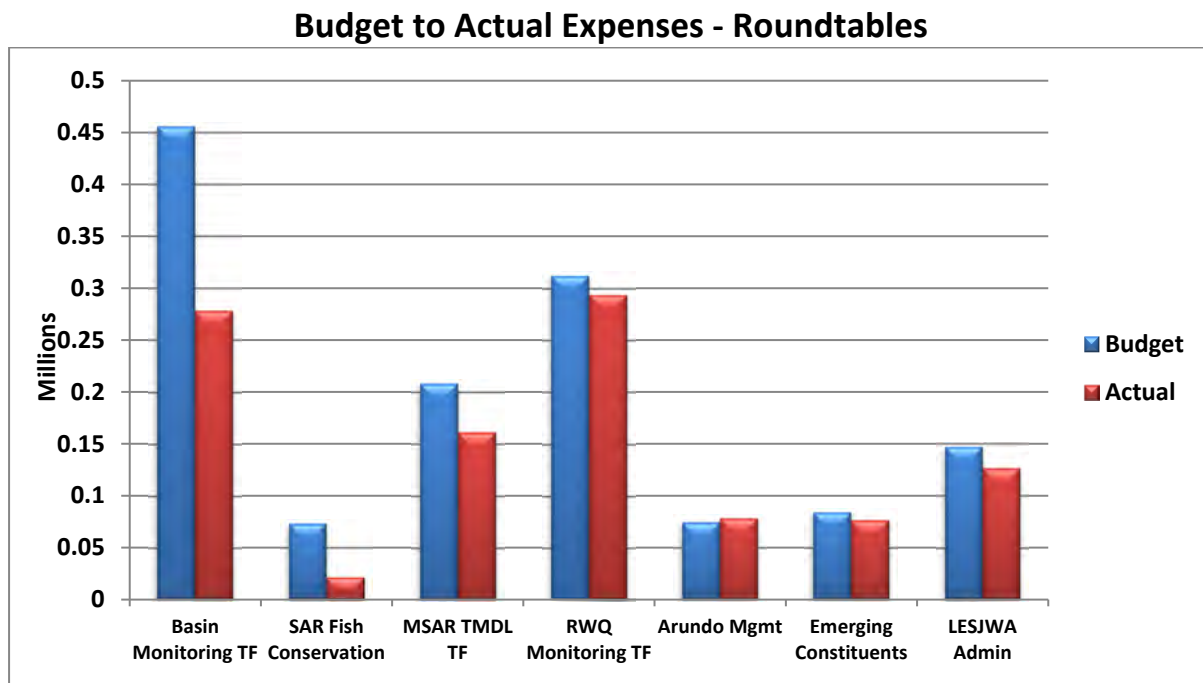
- 1) Both Revenues and Expenses are on track with the budget.

**Santa Ana Watershed Project Authority
PA26 - Roundtable Fund - Financial Report
March 2024**

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 March 2024 unless otherwise noted.
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Budget to Actual Expenses - Roundtables				 Favorable
	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$607,712	\$455,784	\$277,941	\$177,843
SAR Fish Conservation	97,457	73,093	21,831	51,262
MSAR TMDL TF	236,146	208,151	161,268	46,883
RWQ Monitoring TF	416,225	312,169	293,719	18,450
Arundo Mgmt.	99,252	74,439	78,113	(3,674)
Emerging Constituents	111,706	83,780	76,338	7,442
LESJWA Admin	195,857	146,893	126,229	20,664
Total	\$1,764,355	\$1,354,309	\$1,035,439	\$318,870



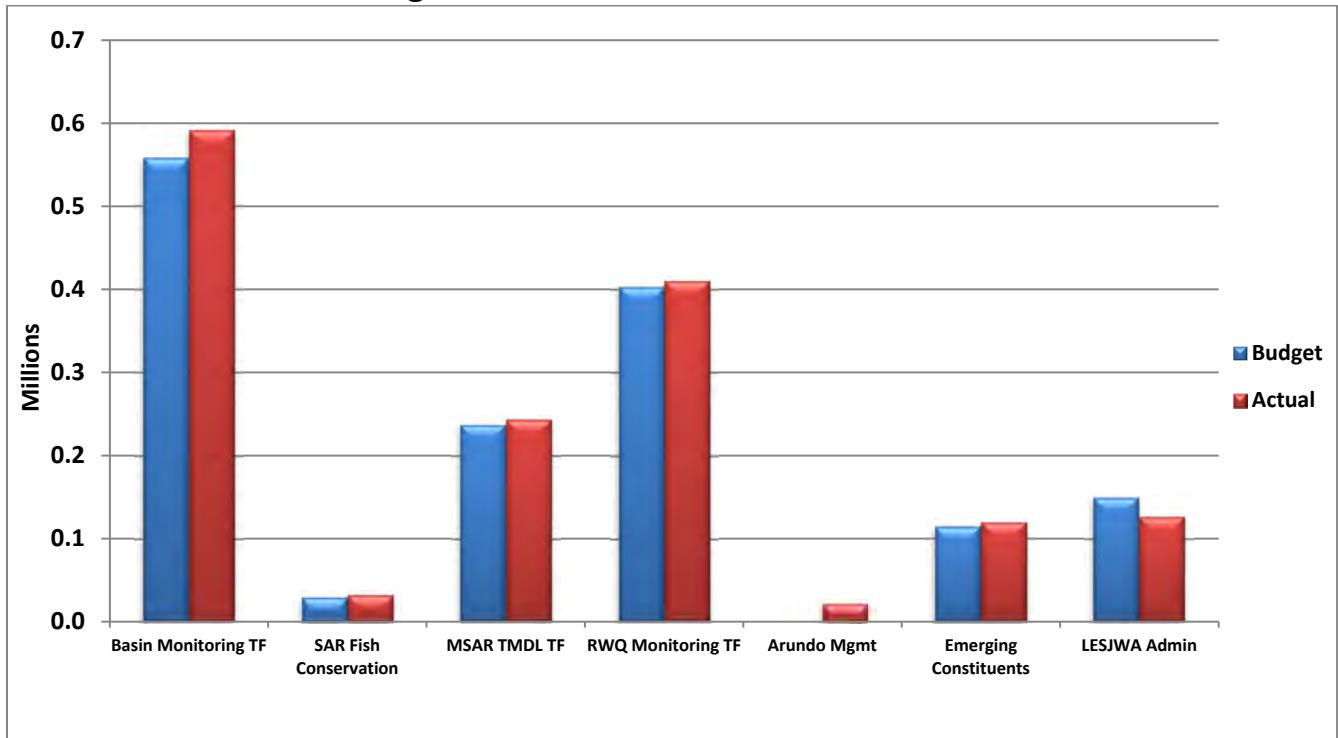
Budget to Actual Revenues - Roundtables



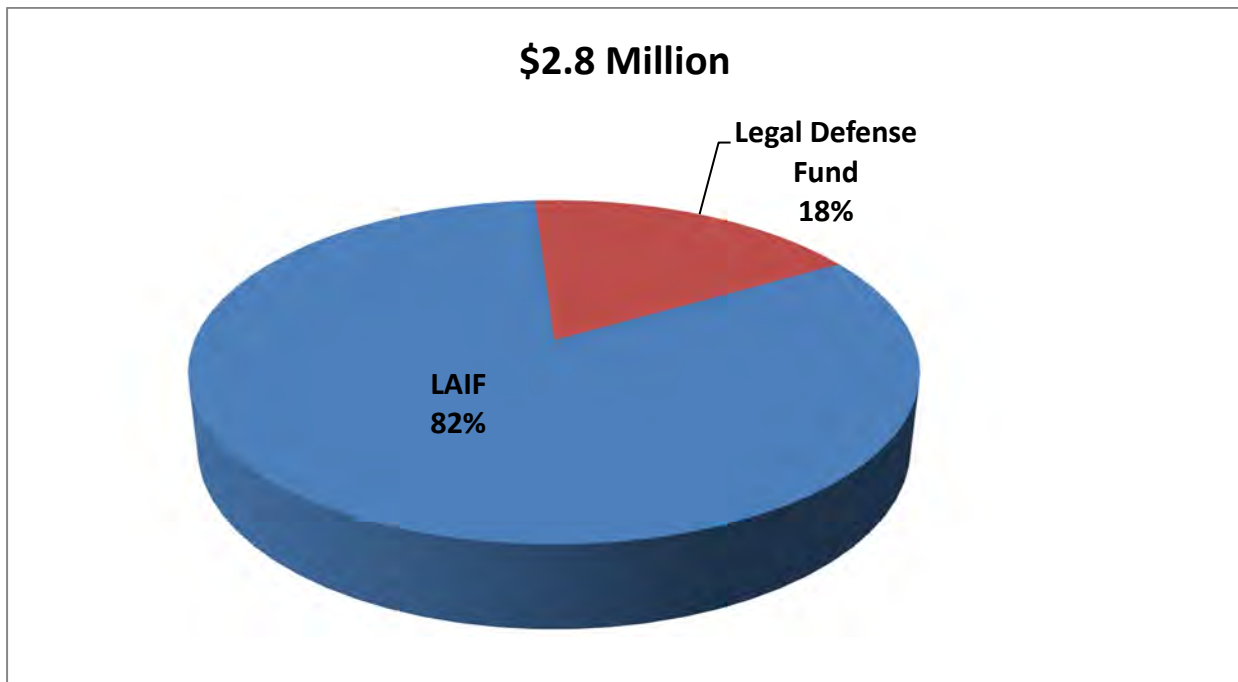
On Track

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Basin Monitoring TF	\$558,000	\$558,000	\$591,399	\$33,399
SAR Fish Conservation	29,000	29,000	31,993	2,993
MSAR TMDL TF	237,040	237,040	243,367	6,327
RWQ Monitoring TF	402,716	402,716	410,207	7,491
Arundo Mgmt.	-	-	21,731	21,731
Emerging Constituents	114,000	114,000	118,835	4,835
LESJWA Admin	195,857	149,393	126,229	(23,164)
Total	\$1,536,613	\$1,490,149	\$1,543,761	\$53,612

Budget to Actual Revenues - Roundtables



Total Cash & Investments







Reserve Fund Balance

	Amount
Basin Monitoring Task Force	\$698,023
SAR Fish Conservation	114,724
Middle SAR TMDL Task Force	367,965
Regional Water Quality Monitoring Task Force	218,684
Arundo Management & Habitat	750,892
Emerging Constituents Task Force	182,004
Legal Defense Fund	500,703
Total Reserves	\$2,832,995

Legend

Compared to Budget

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

Staff Comments

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

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



Santa Ana Watershed Project Author
 General Manager - Expense Report
 3rd Quarter FYE 2024

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

Sum of Amount		Expn Type						
Posting Date	Activity	Airfare	Hotel	Meals	Misc.	Parking	Registration	Grand Total
01/31/2024	CASA Conference		615.94				675.00	1,290.94
	OC Forum				200.00			200.00
	WEF Utility Management Conference	393.27					715.00	1,108.27
01/31/2024 Total		393.27	615.94		200.00		1,390.00	2,599.21
02/29/2024	MSSC Summit		89.57					89.57
	OCWA Lunch			30.00				30.00
	Urban Water Institute Conference		(217.50)					(217.50)
	WaterReuse Symposium	488.97					1,050.00	1,538.97
	WEF Utility Management Conference						(536.25)	(536.25)
02/29/2024 Total		488.97	(127.93)	30.00			513.75	904.79
03/31/2024	MSSC Summit		89.57	7.59		58.00		155.16
	WaterReuse Symposium	249.00	1,129.71	132.26		94.00		1,604.97
03/31/2024 Total		249.00	1,219.28	139.85		152.00		1,760.13
Grand Total		1,131.24	1,707.29	169.85	200.00	152.00	1,903.75	5,264.13

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Santa Ana Watershed Project Authority

Staff - Expense Report

3rd Quarter FYE 2024

Sum of Amount			Expn Type								
Staff	Posting Date	Activity	Airfare	Hotel	Meals	Mileage	Misc.	Parking	Registration	Grand Total	
Bustamonte	01/31/2024	MSSC Summit for Jeff							365.00	365.00	
		MSSC Summit for Rachel							365.00	365.00	
	01/31/2024 Total								730.00	730.00	
	02/29/2024	CAPIO Conference							675.00	675.00	
		Photos for Social Media					37.85			37.85	
	02/29/2024 Total						37.85			675.00	712.85
	03/27/2024	EVMWD Community Event								32.83	
03/27/2024 Total										32.83	
Bustamonte Total						70.68			1,405.00	1,475.68	
Gallagher	02/06/2024	CSMFO Conference		741.68					32.96	774.64	
	02/06/2024 Total			741.68					32.96	774.64	
Gallagher Total				741.68					32.96	774.64	
Gonzalez	01/31/2024	Commission Meeting Goods						46.05		46.05	
		Ralps for Commission Meeting Goods				1.27				1.27	
	01/31/2024 Total					1.27		46.05		47.32	
	02/21/2024	Ralps for Commission Meeting Goods				2.55				2.55	
	02/21/2024 Total					2.55				2.55	
	02/29/2024	Ralps for Commission Meeting Goods						36.06		36.06	
02/29/2024 Total							36.06		36.06		
Gonzalez Total						3.82		82.11		85.93	
Gray	01/31/2024	MSSC Summit		89.57						89.57	
		Women in Water Event - Murrieta Hot Springs Spa						107.81		107.81	
	01/31/2024 Total			89.57				107.81		197.38	
	03/31/2024	MSSC Summit		89.57	80.00				28.91	270.48	
03/31/2024 Total			89.57	80.00				28.91	72.00	270.48	
Gray Total				179.14	80.00			136.72	72.00	467.86	
Lewis	01/31/2024	Payroll Congress Conference	502.96							502.96	
	01/31/2024 Total		502.96							502.96	
	02/06/2024	CSMFO Conference		807.61	37.67	40.20		50.00		935.48	
	02/06/2024 Total			807.61	37.67	40.20		50.00		935.48	
Lewis Total			502.96	807.61	37.67	40.20		50.00		1,438.44	
Ramirez	02/29/2024	2024 CA Labor Law Update Conference						15.00		15.00	
		Ralps for Commission Meeting Goods						39.70		39.70	
	02/29/2024 Total							39.70	15.00	54.70	
	03/31/2024	LESJWA Strategic Plan Meeting						160.49		160.49	
		LESJWA TMDL Meeting						594.99		594.99	
	PA 24 Meeting						21.26		21.26		
03/31/2024 Total							776.74			776.74	
Ramirez Total							816.44	15.00		831.44	

Vasquez	01/24/2024	P3S Conference						60.00	440.00	500.00	
	01/24/2024 Total							60.00	440.00	500.00	
Vasquez Total								60.00	440.00	500.00	
Whetsel	02/29/2024	ESRI Science Fair and EMMWD						43.82		43.82	
	02/29/2024 Total							43.82		43.82	
Whetsel Total								43.82		43.82	
Williams	01/31/2024	CSMFO Conference							4.50	4.50	
		GIOA Conference							300.00	430.39	
	01/31/2024 Total								130.39	300.00	434.89
	02/29/2024	CSMFO Conference							4.15	447.58	
		CSMFO Conference for Alison and Karen Water and Wastewater Conference						96.31		96.31	
			651.96							651.96	
	02/29/2024 Total								4.15		1,195.85
	03/27/2024	GIOA Conference							30.28	30.28	
03/27/2024 Total								30.28		30.28	
03/31/2024	GIOA Conference									469.12	
03/31/2024 Total								447.44	21.68	469.12	
Williams Total								651.96	1,021.26	148.27	
Grand Total								1,154.92	2,749.69	325.94	
								191.48	1,043.92	137.00	
									2,145.00	7,747.95	

COMMISSION MEMORANDUM NO. 2024.27

DATE: May 21, 2024
TO: SAWPA Commission
SUBJECT: Budget vs. Actual Variance Report
FYE 2024 Third Quarter – March 31, 2024
PREPARED BY: Karen Williams, DGM/CFO

RECOMMENDATION

It is recommended that the Commission receive and file the informational report on FYE 2024 Third 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 2024 Budget vs. Actual Variance Report through March 31, 2024. The Agency's net revenue was \$2,618,726, which was \$3,318,120 more favorable than budgeted. Several significant items comprise the majority of this favorable variance:

Operating Revenue was \$757,611 more than budgeted. This favorable variance is due to higher brine line and truck discharges for the year.

Operating Expense was \$3,492,887 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 \$319,687 more than budgeted. This favorable variance is due to higher interest earnings on fund balances and capital contributions from Rialto BioEnergy and San Bernardino Valley Municipal Water District for the Agua Mansa Lateral Project.

Favorable Revenue Variances

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

Discharge fees – The 8.44% variance of \$757,611 is due to higher brine line and truck discharges than projected and lease capacity revenues.

Interest & Investments – The 55.45% variance of \$1,286,358 is due to the increase in interest rates from what was budgeted. Interest rates have increased substantially in the few last years.

Unfavorable Revenue Variances

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

Grant Proceeds – The 55.45% variance of \$1,125,144 is due to not receiving the third quarter invoices for Proposition 84 and 1 projects. It is anticipated that the invoices will be received soon.

Use of Reserves – The 17.75% variance of \$518,380 is due to a slow start of budgeted CIP projects and no need for the use of reserves.

Favorable Expense Variances

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

Consulting & Professional Services – The 41.9% variance of \$2,005,071 is due to a slow start on budgeted CIP projects and other OWOW and Roundtable task force related consulting costs.

Program Expenses – The 91.38% variance of \$1,130,499 is due to not having received invoices for the second and third quarters for Proposition 84 and 1 projects.

Unfavorable Expense Variances

There are no unfavorable expenses variance of \$500,000 or more.

RESOURCE IMPACTS

None.

Attachment:

1. Variance Report

Santa Ana Watershed Project Authority
 FYE 2024 Budget vs. Actual
 for the Period Ending March 31, 2024

Consolidated

	FYE 2024 Budget	9-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Discharge Fees	\$11,961,620	\$8,971,215	\$9,728,826	\$757,611	8.44%
Total Operating Revenue	11,961,620	8,971,215	9,728,826	757,611	8.44%
Operating Expenses					
Labor	4,086,368	3,064,784	3,129,375	-64,591	-2.11%
Benefits	1,499,134	1,124,351	995,116	129,235	11.49%
Education & Training	71,700	53,775	40,654	13,121	24.40%
Consulting & Professional Services	6,380,573	4,785,430	2,780,359	2,005,071	41.90%
Operating Costs	2,812,709	2,109,532	2,578,570	-469,038	-22.23%
Repair & Maintenance	630,580	472,935	279,825	193,110	40.83%
Phone & Utilities	96,666	72,500	56,347	16,152	22.28%
Equipment & Computers	635,206	476,405	327,920	148,485	31.17%
Meeting & Travel	111,150	83,363	44,226	39,136	46.95%
Other Administrative Costs	298,047	223,535	217,582	5,953	2.66%
Other Expense	521,810	391,358	277,953	113,405	28.98%
Program Expenses	1,649,594	1,237,196	106,697	1,130,499	91.38%
Construction	2,511,000	1,883,250	1,673,194	210,056	11.15%
Operating Transfers	124,165	124,165	124,165	0	0.00%
Indirect Costs	0	0	-22,293	22,293	-100.00%
Total Operating Expenses	21,428,702	16,102,576	12,609,689	3,492,887	21.69%
Net Operating Revenue / (Deficit)	-9,467,082	-7,131,361	-2,880,863	-2,735,275	38.36%
Non-Operating Revenue (Expense)					
Member Agency Contributions	2,308,275	2,308,275	2,308,275	0	0.00%
Participant Fees	1,301,678	1,301,678	1,320,126	18,448	1.42%
Grant Proceeds	3,357,148	2,029,236	904,092	-1,125,144	-55.45%
Debt Service	-1,709,476	-1,709,476	-1,709,476	0	0.00%
Interest & Investments	770,000	577,500	1,863,858	1,286,358	222.75%
Other Income	185,857	139,392	327,780	188,389	135.15%
Capital Contribution	0	0	475,081	475,081	100.00%
Contributions to Reserves	-2,416,544	-2,393,735	-2,398,801	-5,066	-0.21%
Operating Transfers	124,165	124,165	124,165	0	0.00%
Use of Reserves	3,893,137	2,919,853	2,401,473	-518,380	-17.75%
Net Non-Operating Revenue / (Deficit)	7,814,240	5,296,887	5,616,574	319,687	6.04%
Net Revenue / (Deficit)	-\$1,652,842	-\$1,834,474	\$2,735,711	\$4,570,185	

Santa Ana Watershed Project Authority
 FYE 2024 Budget vs. Actual
 for the Period Ending March 31, 2024

General Fund

	FYE 2024 Budget	9-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$1,040	-1,040	100.00%
Operating Expenses					
Labor	1,898,695	1,424,021	1,589,759	-165,738	-11.64%
Benefits	696,556	522,417	430,076	92,341	17.68%
Education & Training	57,200	42,900	40,654	2,246	5.24%
Consulting & Professional Services	490,680	368,010	209,420	158,590	43.09%
Operating Costs	11,360	8,520	1,716	6,804	79.86%
Repair & Maintenance	105,500	79,125	80,182	-1,057	-1.34%
Phone & Utilities	84,666	63,500	49,180	14,321	22.55%
Equipment & Computers	439,500	329,625	280,373	49,252	14.94%
Meeting & Travel	70,500	52,875	32,990	19,885	37.61%
Other Administrative Costs	184,632	138,474	148,888	-10,413	-7.52%
Other Expense	166,259	124,694	59,692	65,002	52.13%
Indirect Costs	-3,700,508	-2,775,381	-2,627,326	-148,055	5.33%
Total Operating Expenses	505,040	378,780	295,604	83,178	21.96%
Net Operating Revenue / (Deficit)	-505,040	-378,780	-294,564	-84,218	22.23%
Non-Operating Revenue (Expense)					
Member Agency Contributions	696,275	696,275	696,275	0	0.00%
Grant Proceeds	0	0	1,040	1,040	100.00%
Interest & Investments	0	0	111,965	111,965	100.00%
Other Income	0	0	1,208	1,208	100.00%
Building Reserve	-100,000	-100,000	-100,000	0	0.00%
Retiree Medical Reserve	-91,235	-68,426	-73,492	-5,066	-7.40%
Net Non-Operating Revenue / (Deficit)	505,040	527,849	636,996	109,147	20.68%
Net Revenue / (Deficit)	\$0	\$149,069	\$342,432	\$193,365	

Santa Ana Watershed Project Authority
 FYE 2024 Budget vs. Actual
 for the Period Ending March 31, 2024

*Brine Line
 Operating Fund*

	FYE 2024 Budget	9-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Discharge Fees	\$11,961,620	\$8,971,215	\$9,728,826	\$757,611	8.44%
Total Operating Revenue	11,961,620	8,971,215	9,728,826	757,611	8.44%
Operating Expenses					
Labor	1,274,437	955,828	933,604	22,224	2.33%
Benefits	467,548	350,661	342,633	8,028	2.29%
Education & Training	14,500	10,875	0	10,875	100.00%
Consulting & Professional Services	930,000	697,500	259,730	437,770	62.76%
Operating Costs	2,776,349	2,082,262	2,575,446	-493,184	-23.69%
Repair & Maintenance	525,080	393,810	199,643	194,167	49.30%
Phone & Utilities	12,000	9,000	7,168	1,832	20.36%
Equipment & Computers	188,706	141,530	47,547	93,983	66.41%
Meeting & Travel	7,000	5,250	541	4,709	89.70%
Other Administrative Costs	89,915	67,436	34,291	33,145	49.15%
Other Expense	355,551	266,663	218,261	48,403	18.15%
Indirect Costs	2,155,749	1,616,812	1,579,658	37,154	2.30%
Total Operating Expenses	8,796,835	6,597,628	6,198,522	399,107	6.05%
Net Operating Revenue / (Deficit)	3,164,785	2,373,587	3,530,304	-1,156,717	-48.73%
Non-Operating Revenue (Expense)					
Interest & Investments	770,000	577,500	1,648,288	1,070,788	185.42%
Other Income	0	0	210,344	210,344	100.00%
Capital Contribution	0	0	475,081	475,081	100.00%
Debt Service	-1,709,476	-1,709,476	-1,709,476	0	0.00%
Contributions to Reserves	-2,225,309	-2,225,309	-2,225,309	0	0.00%
Net Non-Operating Revenue / (Deficit)	-3,164,785	-3,357,285	-1,601,072	1,756,213	-52.31%
Net Revenue / (Deficit)	\$0	-\$983,698	\$1,929,233	\$2,912,931	

Santa Ana Watershed Project Authority
 FYE 2024 Budget vs. Actual
 for the Period Ending March 31, 2024

OWOW Fund

	FYE 2024 Budget	9-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	689,059	516,794	486,397	30,398	5.88%
Benefits	252,788	189,591	178,508	11,083	5.85%
Consulting & Professional Services	2,709,681	2,032,261	1,052,755	979,506	48.20%
Operating Costs	0	0	233	-233	100.00%
Meeting & Travel	32,400	24,300	9,624	14,676	60.39%
Other Administrative Costs	10,850	8,138	21,460	-13,323	-163.72%
Program Expenses	1,609,000	1,206,750	106,697	1,100,053	91.16%
Indirect Costs	1,165,557	874,168	822,983	51,185	5.86%
Total Operating Expenses	6,469,335	4,852,001	2,678,656	2,173,345	44.79%
Net Operating Revenue / (Deficit)	-6,469,335	-4,852,001	-2,678,656	-2,173,345	44.79%
Non-Operating Revenue (Expense)					
Member Agency Contributions	1,592,000	1,592,000	1,592,000	0	0.00%
Participant Fees	95,087	95,087	102,633	7,546	7.94%
Grant Proceeds	3,357,148	2,029,236	903,052	-1,126,184	-55.50%
Interest & Investments	0	0	37,733	37,733	100.00%
Net Non-Operating Revenue / (Deficit)	5,044,235	3,716,323	2,635,419	-1,080,904	-29.09%
Net Revenue / (Deficit)	-\$1,425,100	-\$1,135,678	-\$43,237	\$1,092,441	
Project Reimbursement (Prop 1 & 84 Capital)	\$13,901,867	\$10,426,400	\$1,339,184	\$12,562,683	

Santa Ana Watershed Project Authority
 FYE 2024 Budget vs. Actual
 for the Period Ending March 31, 2024

Roundtables Fund

	FYE 2024 Budget	9-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	163,806	122,855	93,574	29,280	23.83%
Benefits	60,094	45,071	34,342	10,728	23.80%
Consulting & Professional Services	1,080,212	810,159	611,406	198,753	24.53%
Equipment & Computers	7,000	5,250	0	5,250	100.00%
Meeting & Travel	1,250	938	1,071	-133	-14.19%
Other Administrative Costs	10,150	7,613	12,554	-4,942	-64.92%
Program Expenses	40,594	30,446	0	30,446	100.00%
Operating Transfer	124,165	124,165	124,165	0	0.00%
Indirect Costs	277,084	207,813	158,328	49,485	23.81%
Total Operating Expenses	1,764,355	1,354,309	1,035,439	318,870	23.54%
Net Operating Revenue / (Deficit)	-1,764,355	-1,354,309	-1,035,439	-318,870	23.54%
Non-Operating Revenue (Expense)					
Member Agency Contributions	20,000	20,000	20,000	0	0.00%
Participant Fees	1,206,591	1,206,591	1,217,493	10,902	0.90%
Other Income	185,857	139,393	116,229	-23,164	-16.62%
Operating Transfer	124,165	124,165	124,165	0	0.00%
Interest & Investments	0	0	65,873	65,873	100.00%
Net Non-Operating Revenue / (Deficit)	1,536,613	1,490,149	1,543,761	53,612	3.60%
Net Revenue / (Deficit)	-\$227,742	\$135,840	\$508,322	\$372,482	

Santa Ana Watershed Project Authority
 FYE 2024 Budget vs. Actual
 for the Period Ending March 31, 2024

Capital Fund

	FYE 2024 Budget	9-Month Budget	YTD Actual	Favorable (Unfavorable) Variance	
Operating Revenue					
Total Operating Revenue	\$0	\$0	\$0	\$0	0.00%
Operating Expenses					
Labor	60,371	45,278	26,043	19,235	42.48%
Benefits	22,148	16,611	9,558	7,053	42.46%
Consulting & Professional Services	1,170,000	877,500	647,048	230,452	26.26%
Operating Costs	25,000	18,750	1,176	17,574	93.73%
Other Administrative Costs	2,500	1,875	389	1,486	79.25%
Construction	2,511,000	1,883,250	1,673,194	210,056	11.15%
Indirect Costs	102,118	76,589	44,065	32,524	42.47%
Total Operating Expenses	3,893,137	2,919,853	2,401,473	518,380	17.75%
Net Operating Revenue / (Deficit)	-3,893,137	-2,919,853	-2,401,473	-518,380	17.75%
Non-Operating Revenue (Expense)					
Use of Reserves	3,893,137	2,919,853	2,401,473	-518,380	-17.75%
Net Non-Operating Revenue / (Deficit)	3,893,137	2,919,853	2,401,473	-518,380	-17.75%
Net Revenue / (Deficit)	\$0	\$0	\$0	\$0	



SANTA ANA WATERSHED
PROJECT AUTHORITY

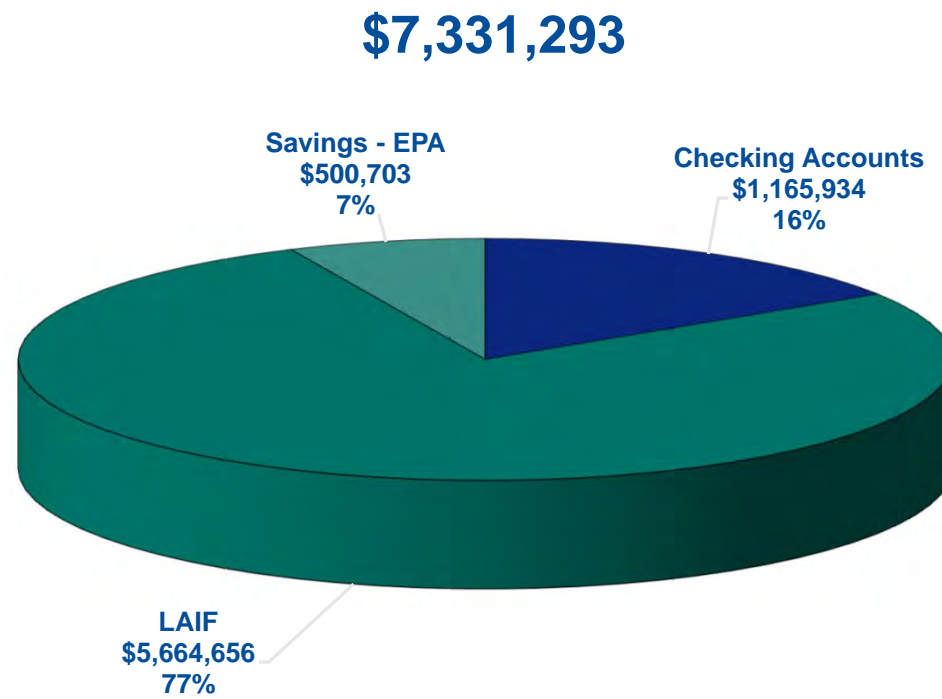
Financial Report for the 3rd Quarter Ending March 31, 2024

Agenda

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



Cash & Investments



Cash & Investments

Total by Fund

General Fund	\$2,538,543
OWOW Fund	1,959,755
Roundtable Fund	2,332,292
Fiduciary Fund	500,703
Total	\$7,331,293

Cash & Investments

General Funds

Fund	Checking (Cash)	LAIF Account	Total
General Fund	\$1,165,934	\$759,565	\$1,925,499
Building Reserve	0	613,044	613,044
Total	\$1,165,934	\$1,372,609	\$2,538,543

Cash & Investments

OWOW Funds

Fund	LAIF Account
Basin Planning General	\$143,069
USBR Partnership Studies	46,740
Watershed Management (OWOW)	280,884
PFAS Study	503,653
Weather Modification	140,751
Prop 84 SARCCUP Projects	772,262
Prop 1 Capital Projects	72,396
Total	\$1,959,755

Cash & Investments

Roundtable Funds

Fund	LAIF Account
Basin Monitoring	\$698,023
SAR Fish Conservation	114,724
Middle SAR TMDL TF	367,965
RWQ Monitoring TF	218,684
Emerging Constituents TF	182,004
Mitigation Banking	750,892
Total	\$2,332,292

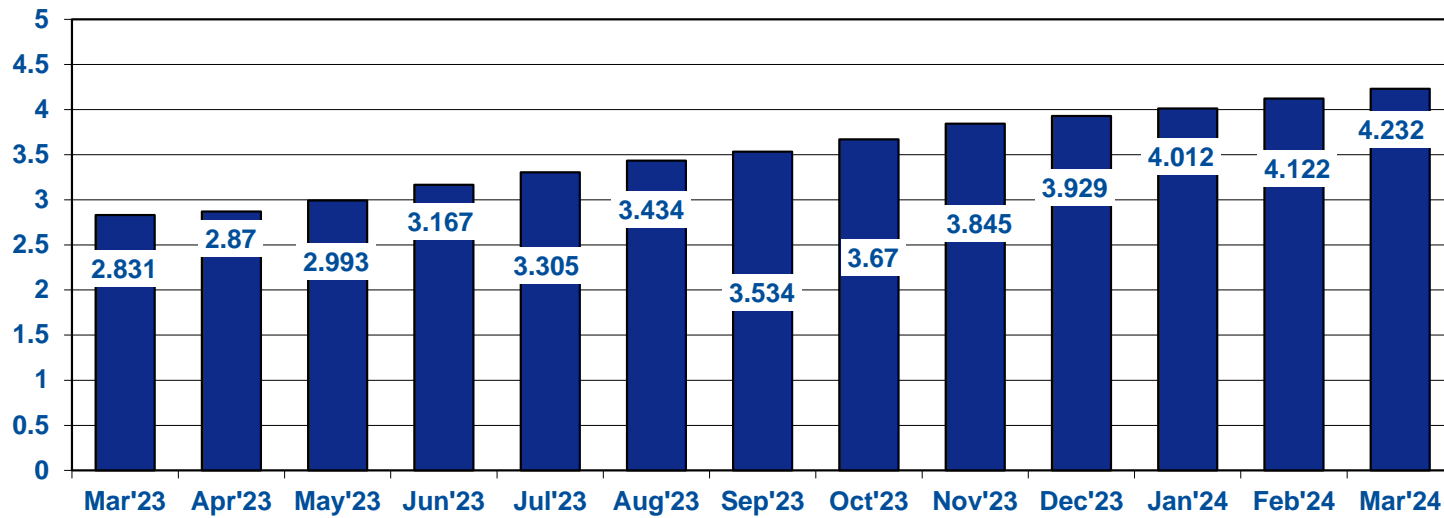
Cash & Investments

Fiduciary Funds

Fund	Savings EPA
Legal Defense Fund	\$500,703
Total	\$500,703

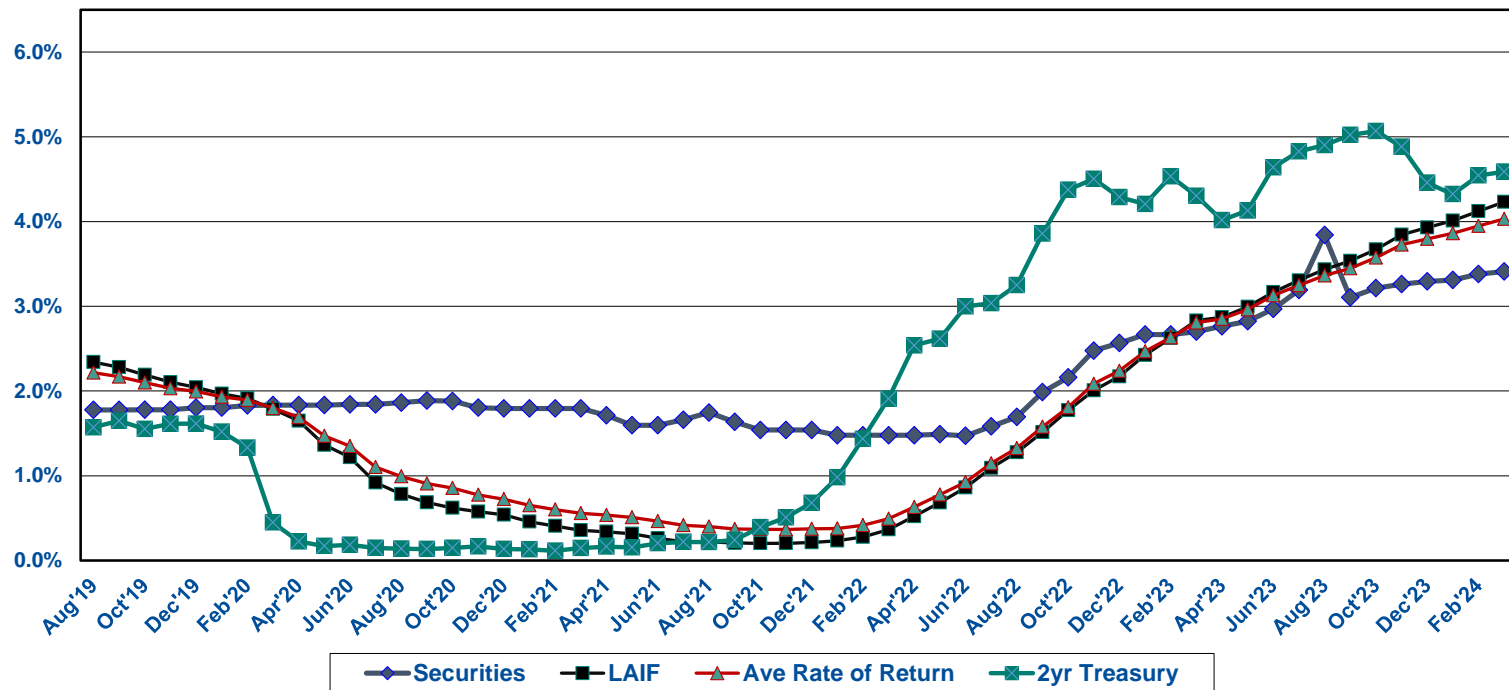
Cash & Investments

LAIF Interest Rates



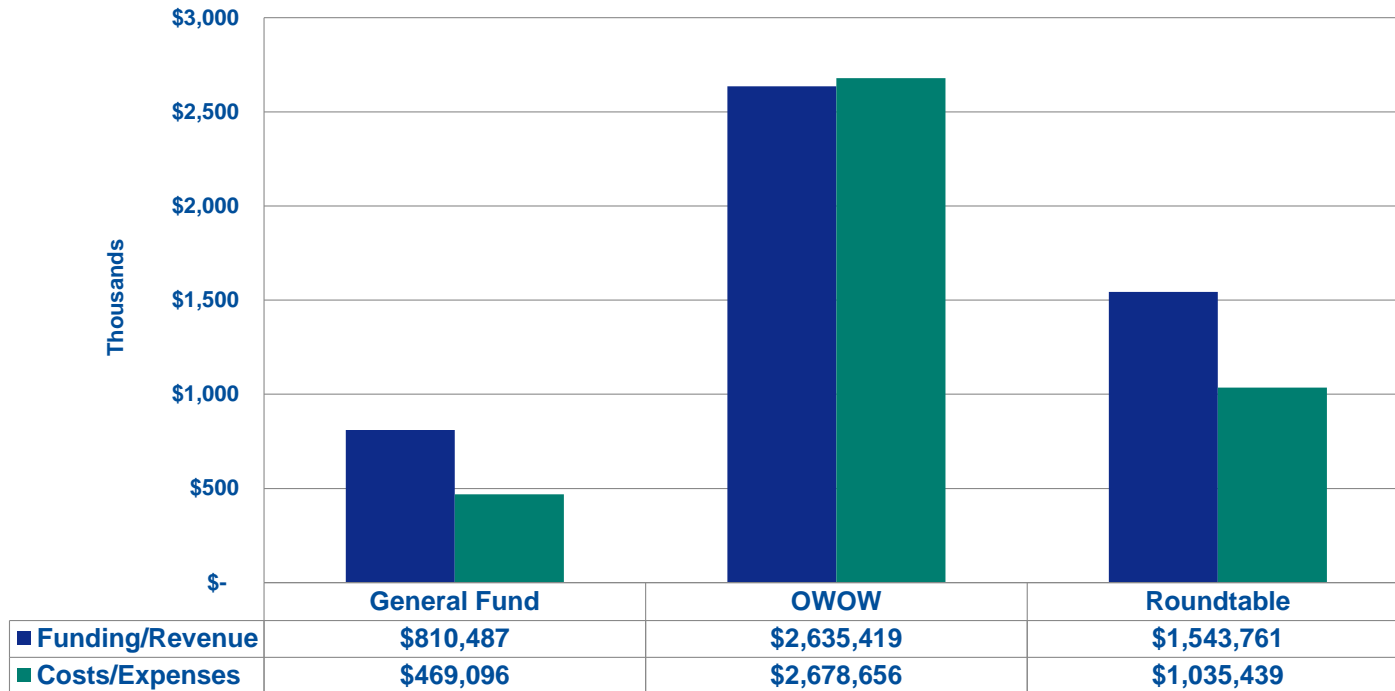
Cash & Investments

Interest Rate Comparison



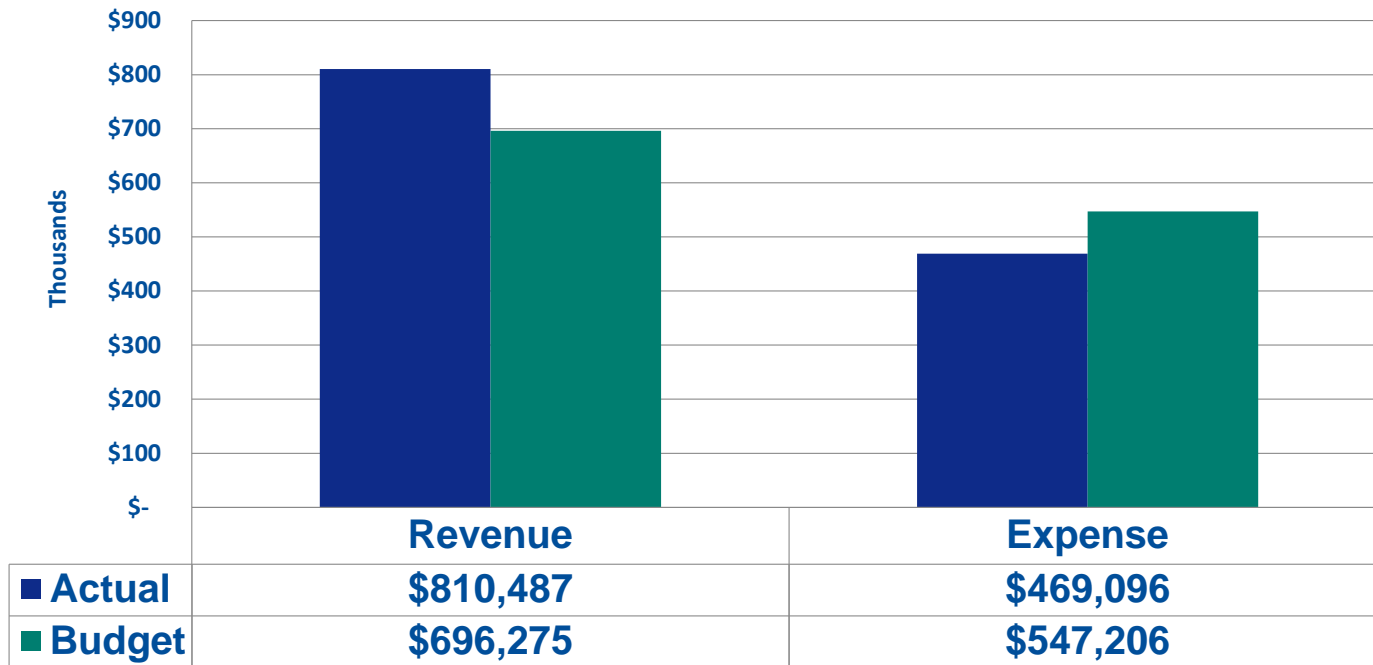
Analysis by Fund Type

Revenues and Expenses



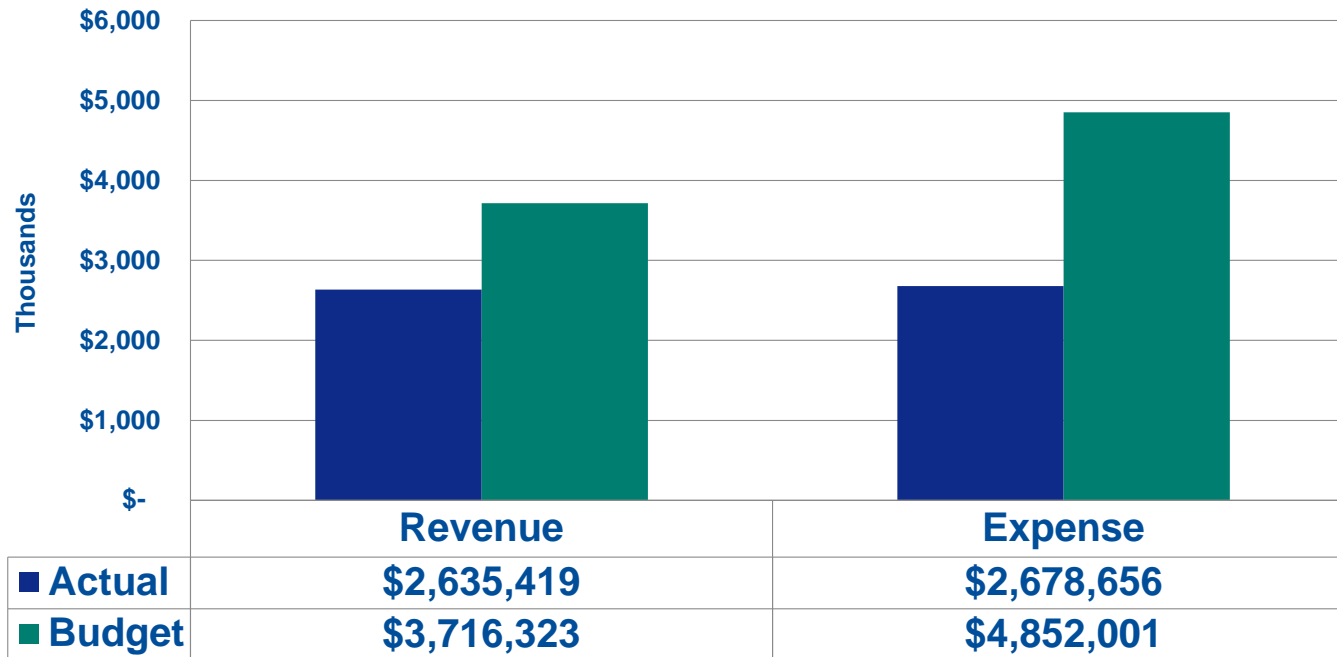
General Fund

Budget vs. Actual



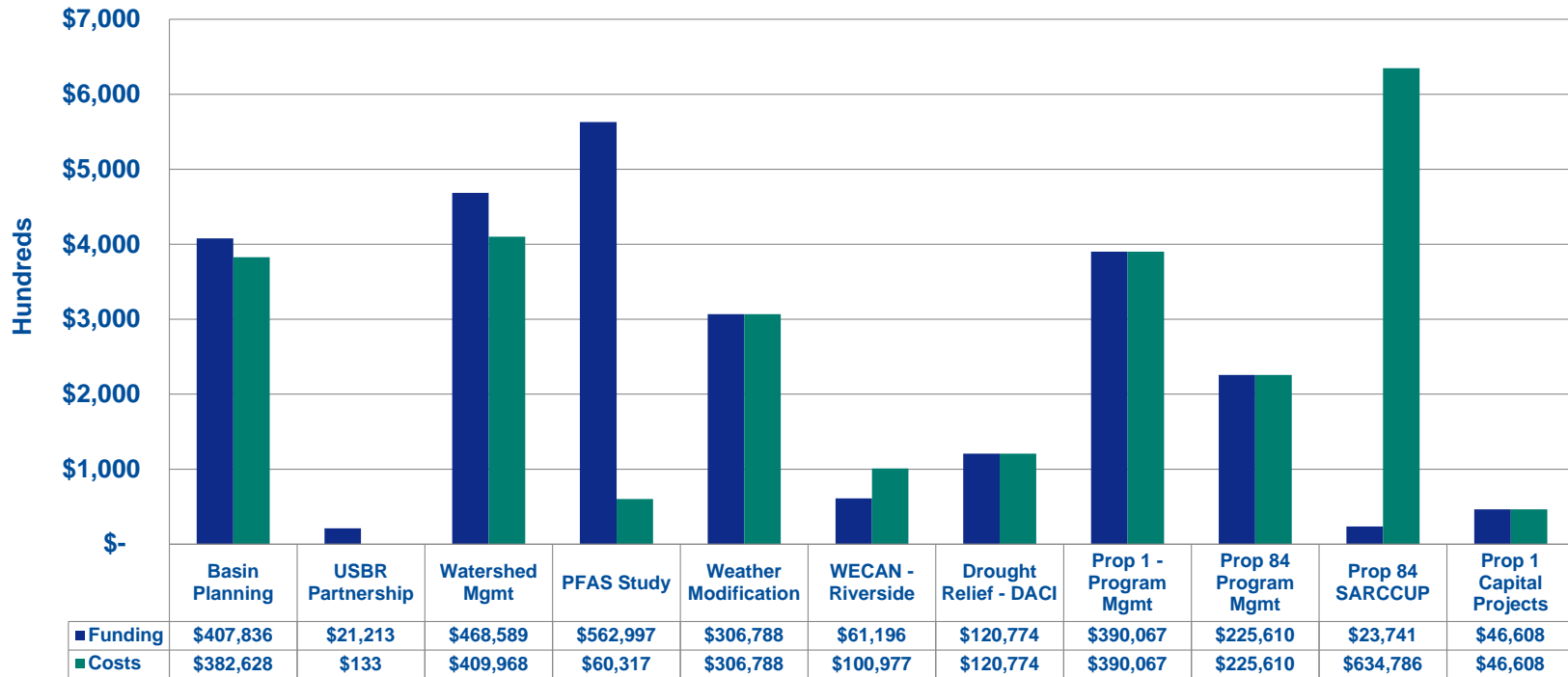
OWOW Fund

Budget vs. Actual



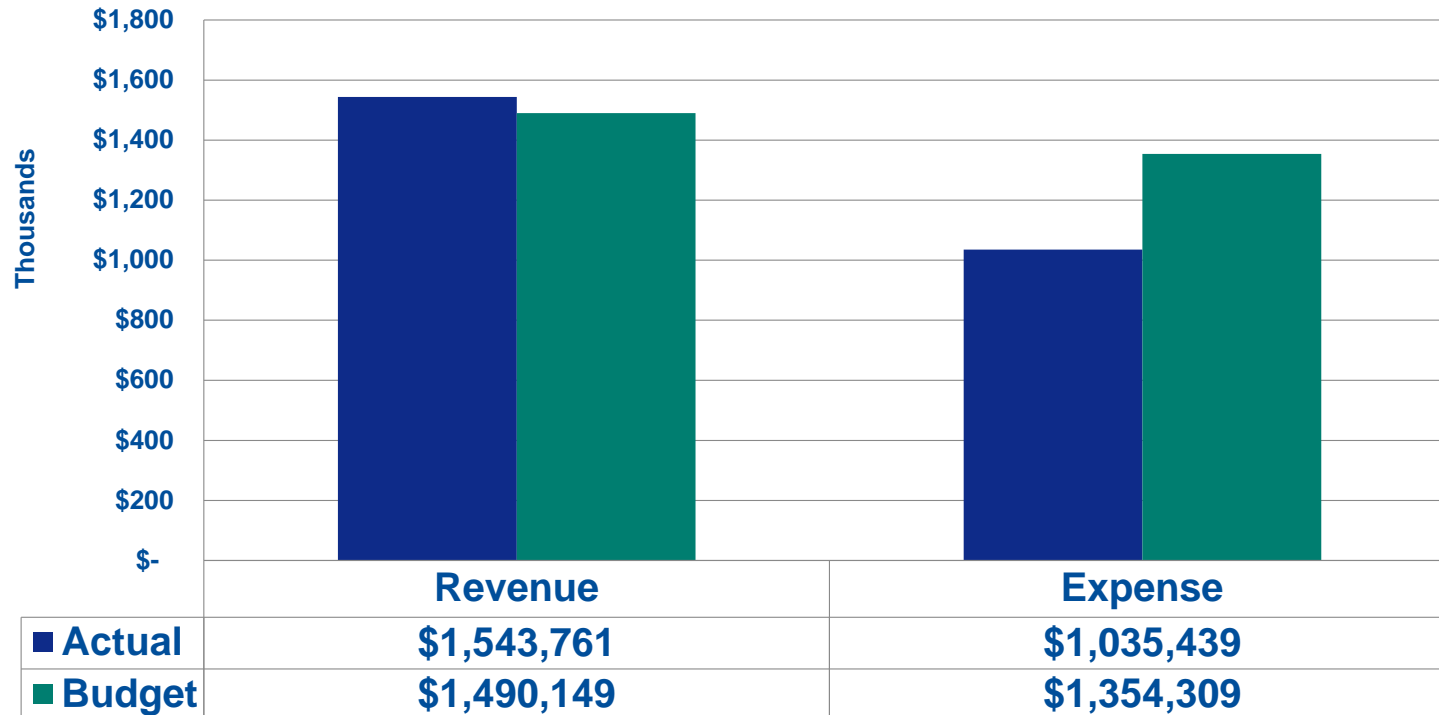
OWOW Fund

Costs vs. Funding



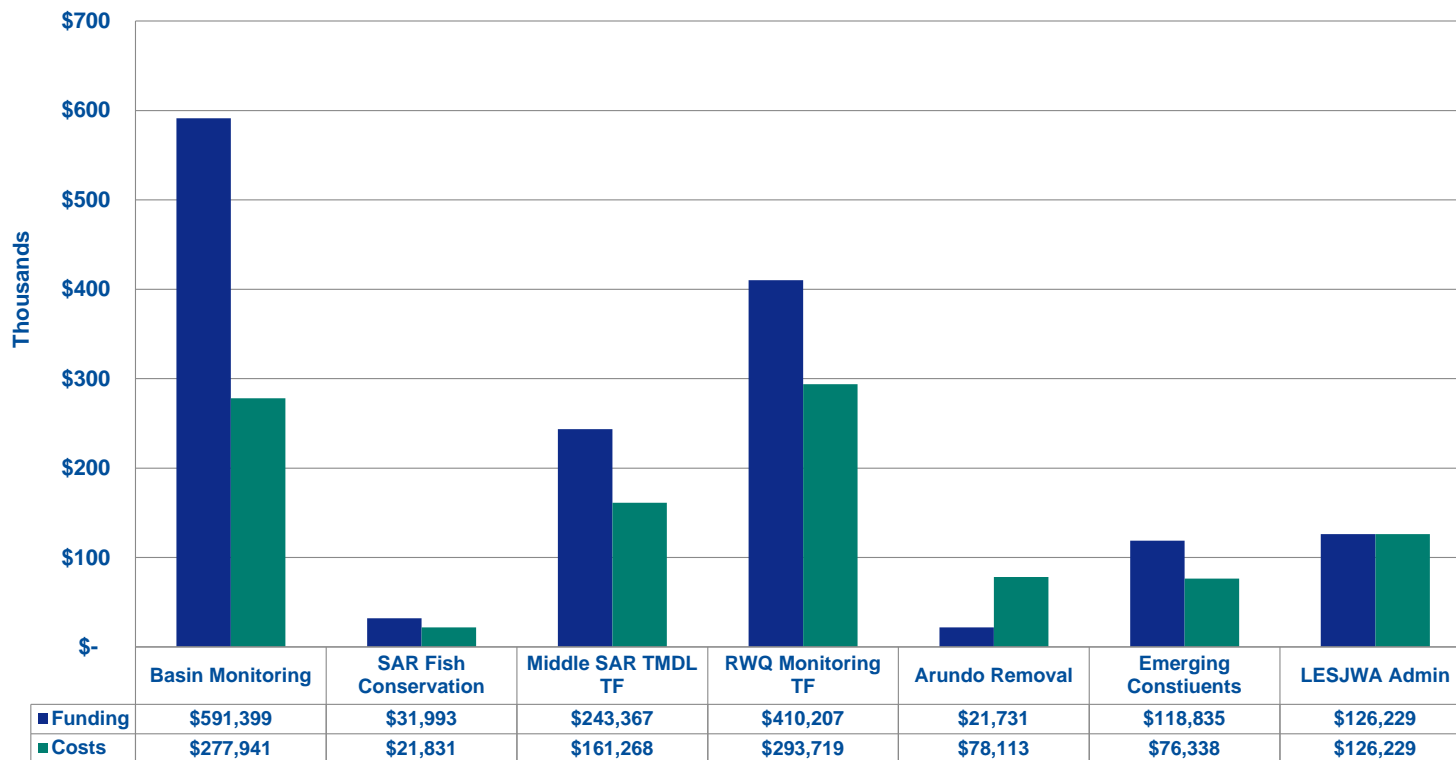
Roundtable Fund

Budget vs. Actual



Roundtable Fund

Costs vs. Funding



Questions

Karen Williams
Santa Ana Watershed Project Authority
Office (951) 354-4231 | Cell (951) 476-5022
kwilliams@sawpa.org
sawpa.gov



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

1 SAWPA Leads Discussions on Brine Management and Climate Resilience at Annual Salinity Summit

SAWPA Leads Discussions on Brine Management and Climate Resilience at Annual Salinity Summit

Rachel Gray and Jeff Mosher attended the 2024 Multi-State Salinity Coalition Summit on February 28 to March 1. During the Summit, Jeff contributed to a panel discussion focusing on Brine Management. In addition, Rachel Gray, who serves on the Board of the MSSC, successfully moderated a panel centered around Climate Resilience.



2 SAWPA Participates in EVMWD's Splash Into Spring Event

SAWPA Participates in EVMWD's Splash Into Spring Event

On March 23rd, SAWPA hosted an information booth at Elsinore Valley Municipal Water District's Splash Into Spring Event. Our team promoted SAWPA's IE Brine Line, OWOW projects, raised awareness about ICARP, and shared information about SAWPA's 4-year Weather Modification Pilot Program.

3 SAWPA Hosts Guided Tour and Presentation for the Weather Modification Pilot Program

4 SAWPA's Cloud Seeding Season Concludes on April 15

5 Agua Mansa Lateral Project Nears Completion





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

SAWPA Hosts Guided Tour and Presentation for the Weather Modification Pilot Program

On Tuesday, April 9, Jeff Mosher led an interactive presentation and guided a tour for the City of Big Bear Lake’s Department of Water and Power regarding the Santa Ana River Weather Modification Pilot Program. During the session, participants received updates on project progress, operational details, and communication protocols. A highlight included a live demonstration showcasing ground-based seeding units and their operational workflows. Special thanks to the City of Big Bear Lake, Department of Water and Power, and the San Bernardino Valley Water Conservation District for their participation and engagement.



SAWPA’s Cloud Seeding Season Concludes on April 15

Cloud seeding operations under SAWPA’s Weather Modification Pilot Program have concluded for this winter season as of April 15, 2024. During the first year of the Pilot Program, SAWPA conducted [12 cloud seeding events](#).

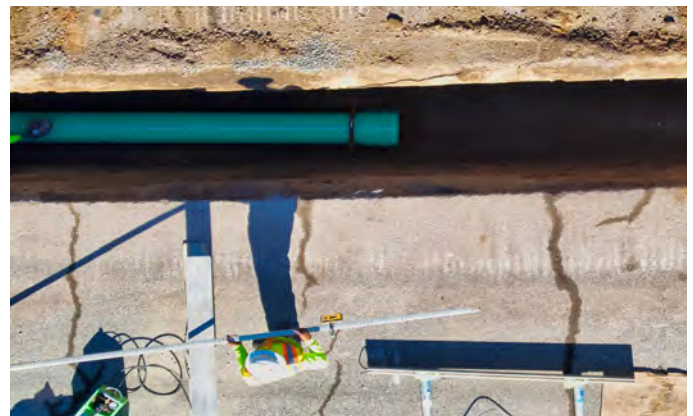
For more information about the Weather Modification Pilot Program, please visit our [website](#) or reach out to our team via email at weathermodification@sawpa.gov.

Agua Mansa Lateral Project Nears Completion

Significant progress has been made with SAWPA’s Agua Mansa Lateral Project! Since late January, installation of the pipeline, spanning over 4,550 linear feet and connecting Rialto and Colton, has been underway to facilitate the transfer of high saline wastewater.

Construction is anticipated to be completed by April 30.

For more information about Brine Line projects and initiatives, please visit our [website](#).



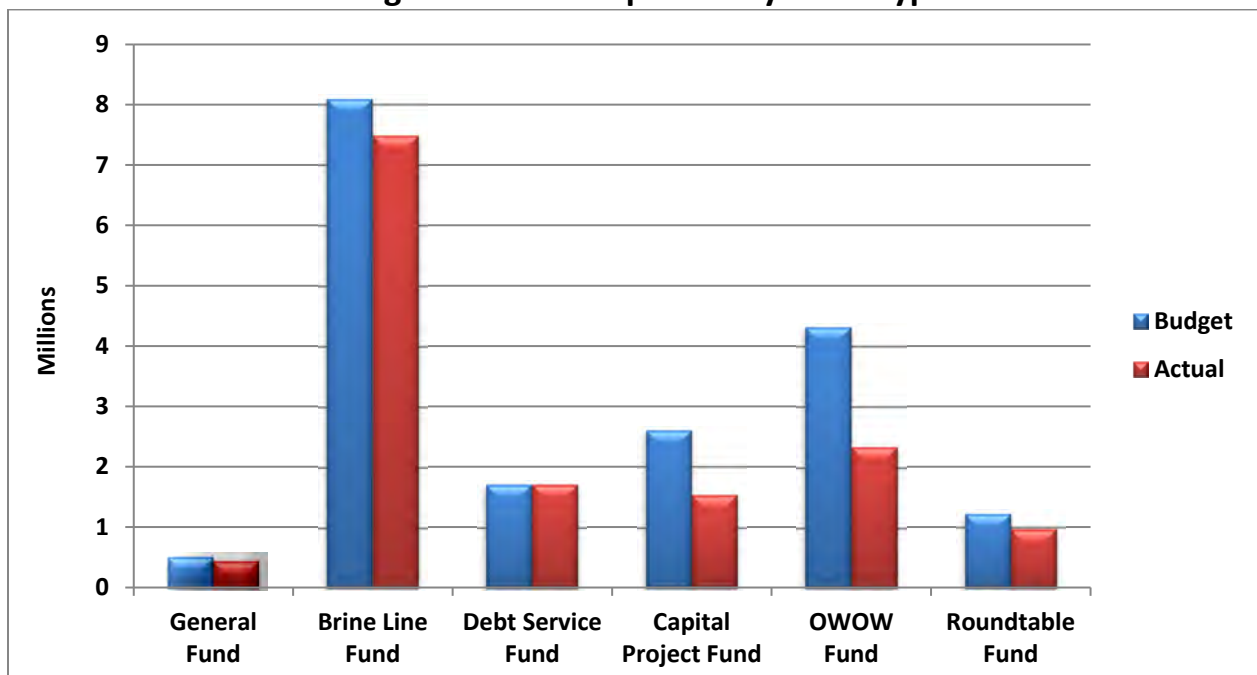
**Santa Ana Watershed Project Authority
Executive Financial Information Report
February 2024**

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) February 2024 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	\$696,275	\$497,517	\$432,838	\$64,679
Brine Line Enterprise	11,022,144	8,089,868	7,483,848	606,020
Debt Service Fund	1,709,476	1,709,476	1,709,476	-
Capital Project Fund	3,893,137	2,595,424	1,530,196	1,065,228
OWOW Fund	6,469,335	4,312,890	2,333,628	1,979,262
Roundtable Fund	1,764,355	1,217,624	967,671	249,953
Total	\$25,554,722	\$18,422,799	\$14,457,657	\$3,965,142

Budget to Actual Expenses by Fund Type



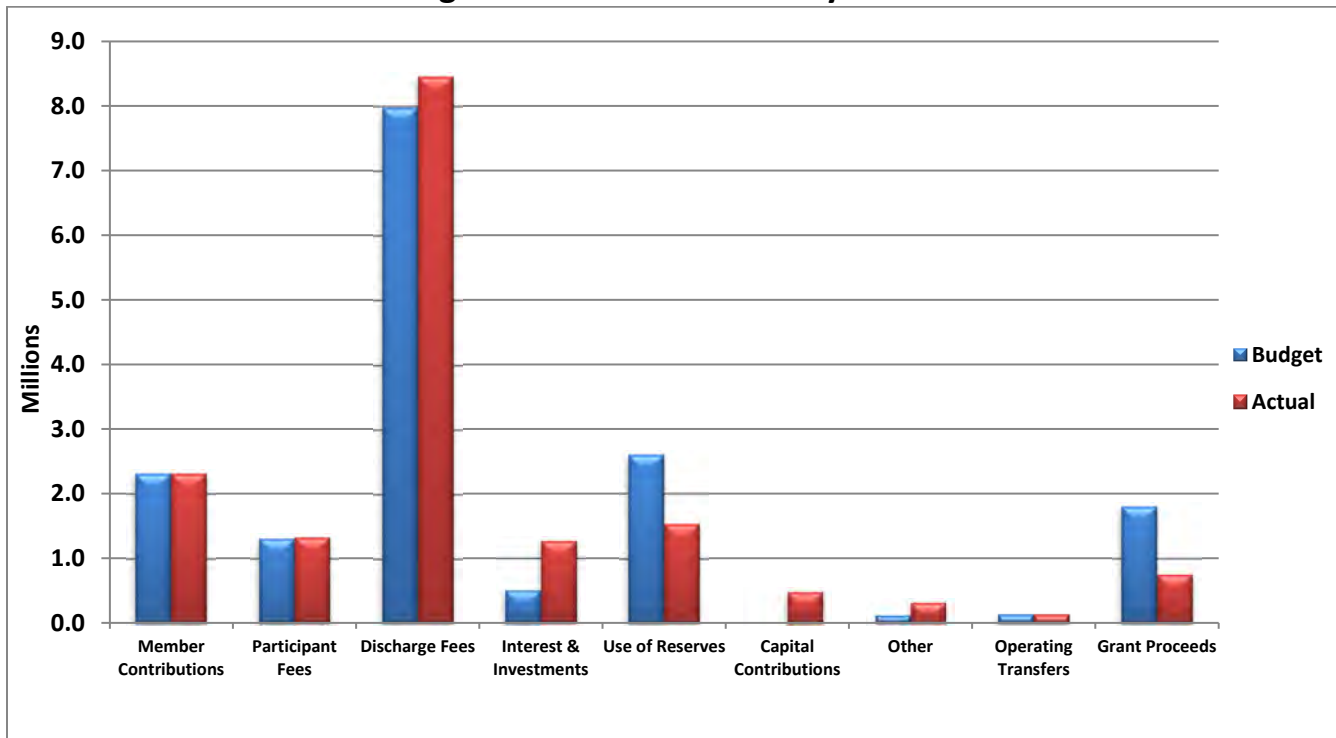
Budget to Actual Revenues by Source



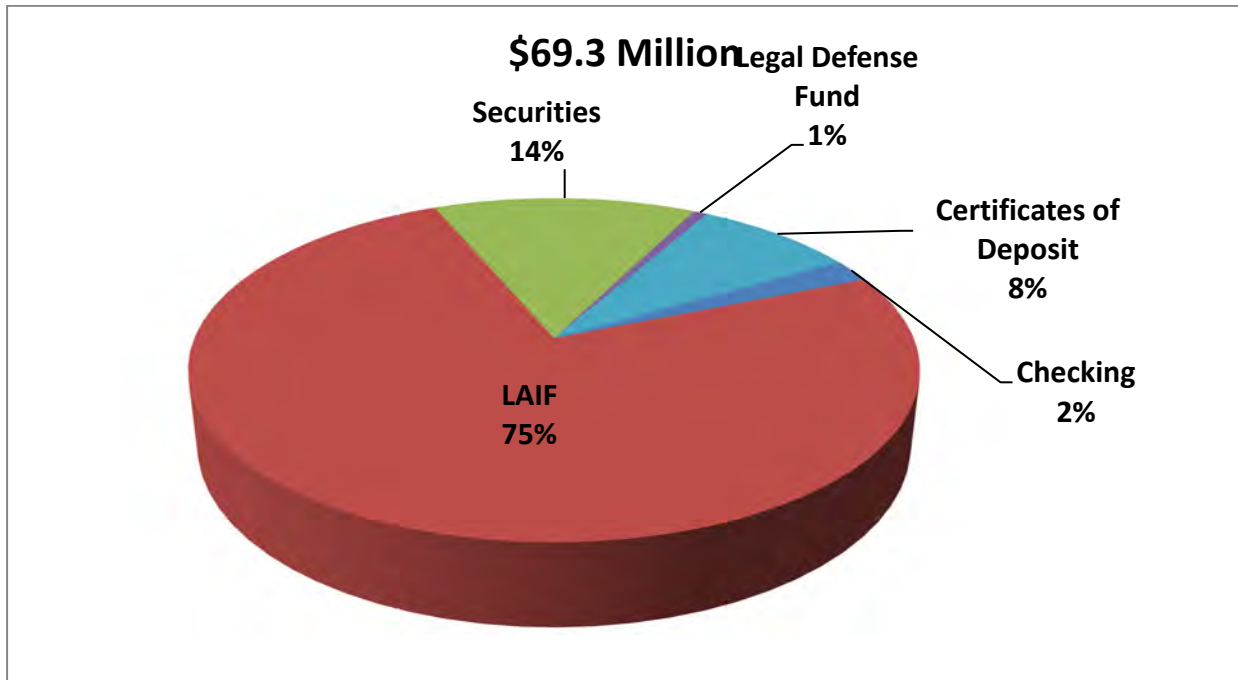
Favorable

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$2,308,275	\$2,308,275	\$2,308,275	\$-
Participant Fees	1,301,678	1,301,678	1,320,126	18,448
Discharge Fees	11,961,620	7,974,413	8,460,768	486,355
Interest & Investments	770,000	513,333	1,266,981	753,648
Use of Reserves	3,893,137	2,595,424	1,530,196	(1,065,228)
Capital Contributions – RBF	-	-	475,081	475,081
Other	185,857	123,905	317,676	193,771
Operating Transfers	124,165	124,165	124,165	-
Grant Proceeds	3,357,148	1,803,765	760,568	(1,043,197)
Total	\$23,901,880	\$16,744,958	16,563,836	(\$181,122)

Budget to Actual Revenues by Source



Total Cash & Investments







Reserve Fund Balance

	Amount
General Fund	\$1,937,894
Building Fund	613,044
OWOW Fund	2,569,446
Roundtable Fund	2,876,547
Debt Retirement	2,951,490
Pipeline Replacement & Capital Investment	34,105,335
OC San Pipeline Rehabilitation	2,823,097
Pipeline Capacity Management	12,552,108
OC San Future Treatment & Disposal Capacity	1,921,768
Brine Line Operating Reserve	2,219,372
Brine Line Operating Cash	4,688,073
Total Reserves	\$69,258,174

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.

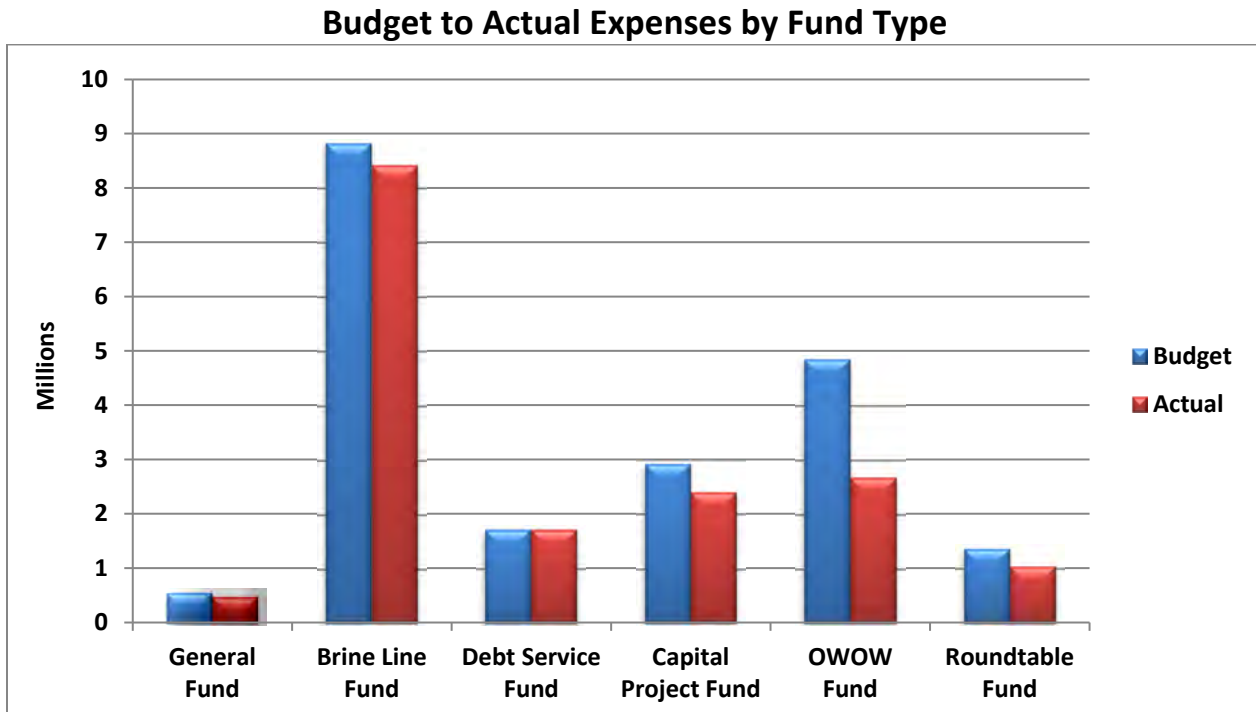
Revenues are 1.1% and expenses are 21.5% below budget. It is anticipated that they both will be on track with the budget by the end of the year.

**Santa Ana Watershed Project Authority
Executive Financial Information Report
March 2024**

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) March 2024 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	\$696,275	\$547,206	\$469,096	\$78,110
Brine Line Enterprise	11,022,144	8,822,937	8,423,831	399,106
Debt Service Fund	1,709,476	1,709,476	1,709,476	-
Capital Project Fund	3,893,137	2,919,853	2,401,473	518,380
OWOW Fund	6,469,335	4,852,001	2,678,656	2,173,345
Roundtable Fund	1,764,355	1,354,309	1,035,439	318,870
Total	\$25,554,722	\$20,205,782	\$16,717,971	\$3,487,811



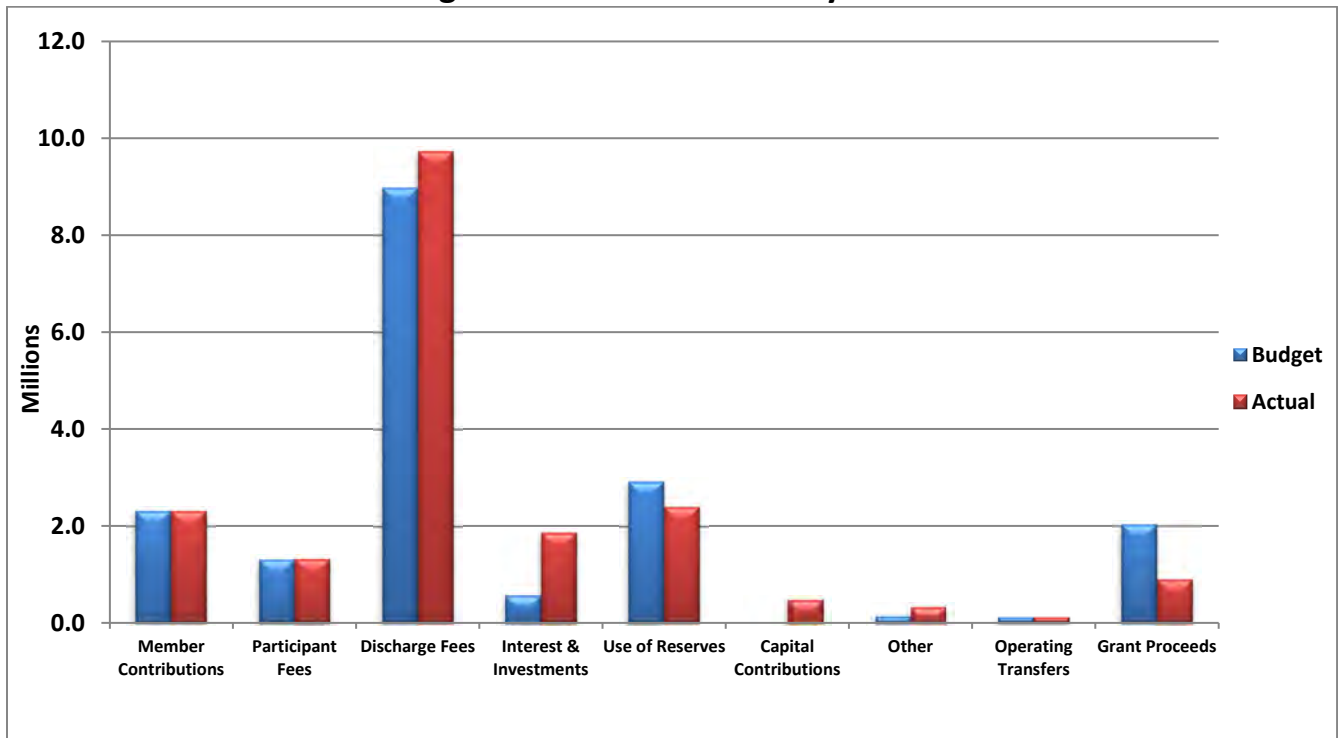
Budget to Actual Revenues by Source



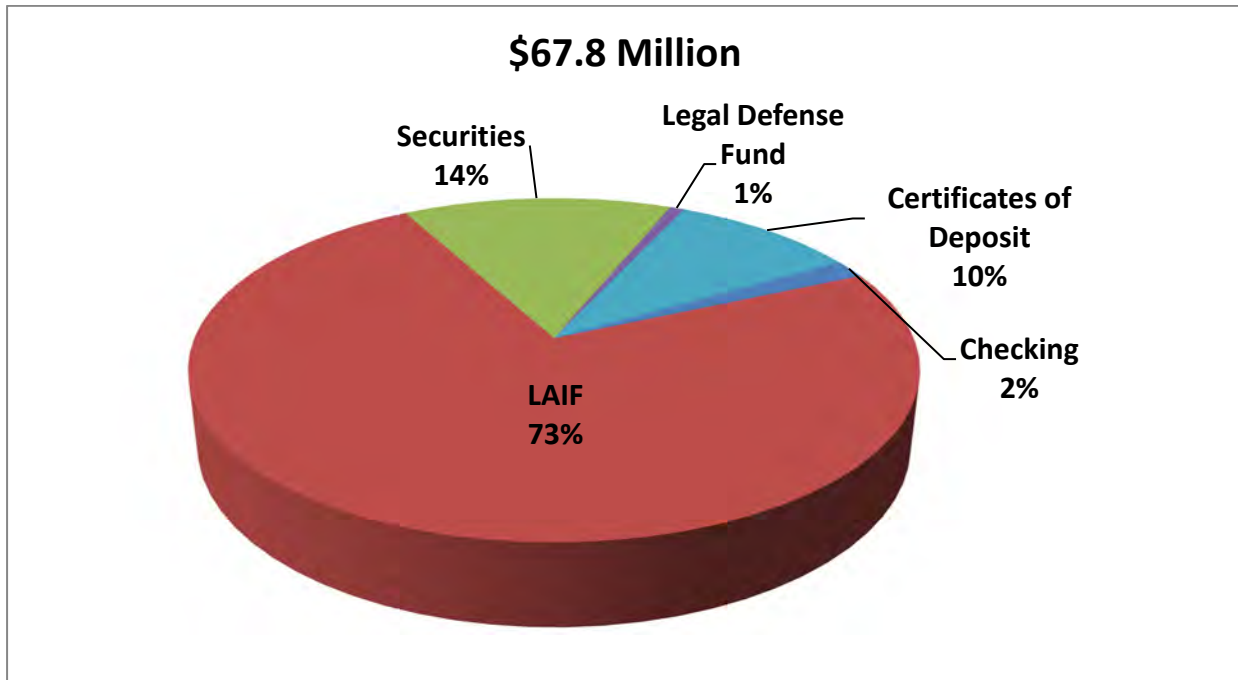
Favorable

	Annual Budget	FYTD Budget	FYTD Actual	Favorable (Unfavorable) Variance
Member Contributions	\$2,308,275	\$2,308,275	\$2,308,275	\$-
Participant Fees	1,301,678	1,301,678	1,320,126	18,448
Discharge Fees	11,961,620	8,971,215	9,728,826	757,611
Interest & Investments	770,000	577,500	1,863,859	1,286,359
Use of Reserves	3,893,137	2,919,853	2,401,473	(518,380)
Capital Contributions	-	-	475,081	475,081
Other	185,857	139,393	327,780	188,387
Operating Transfers	124,165	124,165	124,165	-
Grant Proceeds	3,357,148	2,029,236	904,092	(1,125,144)
Total	\$23,901,880	\$18,371,315	\$19,453,677	\$1,082,362

Budget to Actual Revenues by Source



Total Cash & Investments







Reserve Fund Balance

	Amount
General Fund	\$1,925,499
Building Fund	613,044
OWOW Fund	1,959,755
Roundtable Fund	2,832,995
Debt Retirement	2,951,490
Pipeline Replacement & Capital Investment	33,985,636
OC San Pipeline Rehabilitation	2,823,097
Pipeline Capacity Management	12,552,108
OC San Future Treatment & Disposal Capacity	1,921,768
Brine Line Operating Reserve	2,219,372
Brine Line Operating Cash	3,902,910
Total Reserves	\$67,687,673

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 5.9% above budget and expenses are 17.3% below budget. It is anticipated that they both will be on track with the budget by the end of the year.

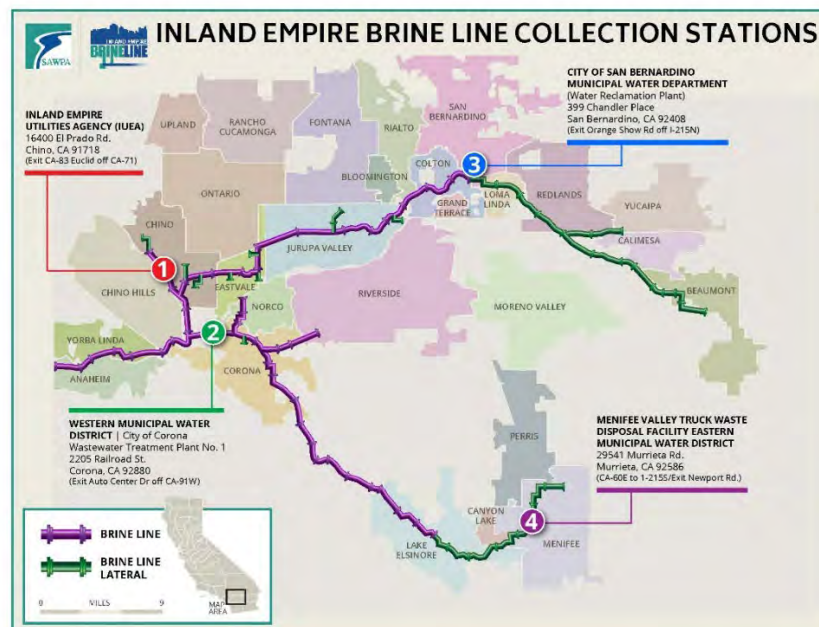


SAWPA Communications Report

Date: April 2, 2024
To: Commission
From: Melissa Bustamonte
Subject: Communications Highlights – March 1, 2024 – March 31, 2024

Communications

- SAWPA was featured in the following press articles:
Project – Weather Modification Pilot Program
News Article
 - [GZERO Media](#)Background Article
 - [Pennsylvania Capital Star](#)
- SAWPA will be featured in a two-page spread in the CA Water Inland Empire publication this spring.
- Staff is working on new and improved Inland Empire Brine Line marketing material, including a new collection station map:





- Staff has compiled SAWPA’s quarterly social media metrics. See below for


details.

Quarterly Update - Social Media

From December - March

+33.5% Net followers 

+5.7% Net followers 

+8.2% Net followers 

“+” indicates a percentage increase from December to March compared to the previous period.

- Staff hosted a SAWPA booth at EVMWD’s Splash into Spring Event on Saturday, March 23.



- The spring edition of SAWPA’s Watershed Watch, the agency’s digital newsletter, is currently in production. For those involved in projects associated with SAWPA and are interested in being featured, please contact Melissa Bustamonte at mbustamonte@sawpa.gov.
- Updates were posted to the Authority’s social media channels. Follow SAWPA on social media:
 - X: https://twitter.com/SAWPA_Water
 - Instagram: https://www.instagram.com/sawpa_water/
 - LinkedIn: <http://www.linkedin.com/company/santa-ana-watershed-project-authority>
 - YouTube: <https://www.youtube.com/@SAWPATUBE>



SAWPA Communications Report

Date: May 21, 2024
To: Commission
From: Melissa Bustamonte
Subject: **Communications Highlights – April 1, 2024 – April 30, 2024**

Communications

- SAWPA was mentioned in the following press articles:
Project - Weather Modification Pilot Program
Agency Mentions
 - [Time](#)
 - [KCRA 3](#)
 - [Humorous Mathematics](#)
- Staff designed a quarter-page advertisement for the Western Riverside Council of Governments 33rd Annual General Assembly and Leadership Conference program. See advertisement below for details.

Inland Empire Brine Line

The Inland Empire Brine Line, managed by SAWPA, offers a cost-effective solution for disposing of salty wastewater by direct and truck disposal.

Learn more and view our customer options here:

Benefits of the Inland Empire Brine Line

- ✓ Removes 500,000 pounds of salt per day
- ✓ Promotes water conservation and protects ecosystems
- ✓ Supports the region's economic and social well-being
- ✓ Protects water resources

@SAWPA WATER
OUR WEBSITE: sawpa.gov
OUR CONTACT: iebrineline@sawpa.gov (951) 354-4250

- A new and improved Inland Empire Brine Line brochure is underway. The finalized brochure will be shared with SAWPA's member agencies in early May.
- Staff designed a two-sided flyer for SAWPA's Santa Ana River Watershed Climate Adaptation and Resilience Plan. In addition, a program [webpage](#) for the project is in progress. See flyer draft below for details.



- SAWPA staff hosted an Emerging Constituents Public Relations Workgroup check-in meeting on April 24, 2024, to discuss new outreach opportunities for year 2 of JPW's contract.
- SAWPA took part in the following speakers bureau engagements:
 - Melissa Bustamonte and Jeff Mosher presented on the Weather Modification Pilot Program and conducted a guided site unit tour for the City of Big Bear Department of Water and Power on Tuesday, April 9, 2024.
 - Melissa Bustamonte presented on the Weather Modification Pilot Program to Summit Intermediate School on April 18, 2024.
- Staff participated in the following community events:
 - ISC3's Culture and Climate Action Fair at UC Riverside on April 10.
 - Soboba's Tribal Earth Day at the Soboba Sports Complex on April 11.
 - LESJWA Water Summit at Launch Point in Lake Elsinore on April 30.
- Staff published a Weather Modification Pilot Program season update and distributed it among local funding partners, member agency planning departments, and member agency communications departments. See update below for details.

Status of the Pilot Program

Cloud seeding operations under SAWPA's Weather Modification Pilot Program have concluded for this winter season as of April 15, 2024.

Project activities include:

- During the first year of the Pilot Program, SAWPA conducted 12 cloud seeding events. The chart is shown below and can be found on SAWPA's [website](#).

Month/Year	Start	End	Target Area(s)
December 2023	12/21/2023	12/22/2023	NW, NE, SW, and SE
	12/29/2023	12/30/2023	NW, NE, SW, and SE
January 2024	1/7/2024	1/7/2024	NW, NE, SE
	1/10/2024	1/12/2024	NE, SE, SW
	1/23/2024	1/22/2024	NE, SE, SW
February 2024	2/7/2024	2/7/2024	NW, NE, SE
	2/26/2024	2/21/2024	NW and NE
March 2024	3/9/2024	3/7/2024	NW, NE, SW, and SE
	3/12/2024	3/24/2024	NW, NE, SE
	3/18/2024	3/12/2024	NW, NE, SE, and SW
April 2024	4/9/2024	4/9/2024	NW, NE, SW, and SE
	4/12/2024	4/24/2024	NW, NE, SW

*Last updated: April 16, 2024

Communications

SAWPA staff has boosted outreach efforts to raise awareness of the Pilot Program. Key activities included:

- Capturing media attention with the Pilot Program being featured and/or referenced in 19 news articles and two news broadcast segments.
- Establishing a centralized contact point for public inquiries: weathermodification@sawpa.gov and (951) 289-5440.
- SAWPA's speakers bureau presented on the Pilot Program at the following organizations:
 - Summit Intermediate School
 - San Bernardino Water Conservation District
 - San Geronimo Pass Water Agency
- Inquiries received as of April 24, 2024:
 - Emails: 131
 - Hotline calls: 42

For questions about communications and outreach: **Melissa Bustamonte, Communications Specialist**
mbustamonte@sawpa.gov
 (951) 840-0230

SAWPA Hosts Guided Tour and Presentation

On Tuesday, April 9, Jeff Mosher, SAWPA's General Manager led an interactive presentation and guided a tour for the City of Big Bear Lake's Department of Water and Power regarding the Santa Ana River Weather Modification Pilot Program. During the session, participants received updates on project progress, operational details, and communication protocols. A highlight included a live demonstration showcasing ground-based seeding units and their operational workflows.



Lessons Learned

1. Maintain effective communication with local fire departments for smooth coordination.
2. Be transparent with the public about technical studies conducted for cloud seeding.
3. Communicate transparently with site sponsors to mitigate site access issues.
4. Train backup operators for continuous unit operation.
5. Collaborate with Flood Control Districts for environmental insights.
6. Understand the impact of successive storms on infrastructure.
7. Regularly troubleshoot cloud seeding units for optimal operation.

Next Steps

Following the completion of the Pilot Program's first year of cloud seeding, Desert Research Institute (DRI) will analyze the results to evaluate the Program's effectiveness. Year 2 of SAWPA's cloud seeding season is scheduled to commence in November 2024.

Additional Resources

[SAWPA Website](#) | [Brochure](#) | [Fact Sheet](#)

Contact Us

For questions about the Pilot Program:
weathermodification@sawpa.gov
 (951) 289-5440

- Updates were posted to the Authority's social media channels. Follow SAWPA on social media:
 - X: https://twitter.com/SAWPA_Water
 - Instagram: https://www.instagram.com/sawpa_water/
 - LinkedIn: <http://www.linkedin.com/company/santa-ana-watershed-project-authority>
 - YouTube: <https://www.youtube.com/@SAWPATUBE>

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April 5, 2024

To: Santa Ana Watershed Project Authority

From: Michael Boccadoro
Beth Olhasso

RE: March Report

Overview:

Winter sent, likely, one last punch at the beginning of April that left over half of a foot of snow in the Sierras. The Governor was on hand for the final manual snow survey that found the snowpack at 113 percent of average. Despite an average snowpack, DWR only increased State Water Project allocations to 30 percent- a far cry from what water managers are hoping for. Reservoirs are still being managed to account for spring runoff and remain above average for this time of year.

The Governor has recently given DWR Director Karla Nemeth some new responsibilities. Director Nemeth has been made a senior advisor to the Governor on water policy. In this role, she is believed to be focusing on, among other things, Water Storage Investment Program projects.

Efforts are underway to address the effects of nutrients from POTW effluent on streams, rivers and oceans. Multiple studies and models have pointed to the effects nitrification can have on marine flora and fauna. The processes for inland and coastal are on separate tracks, but it is clear regulators, SWRCB and Ocean Protection Council, are looking into regulating nutrients from POTW effluent. CASA has been heavily involved in the topic and continues to reiterate just how expensive nutrient removal projects are. Workshops on inland effluent are expected at the SWRCB in the second half of the year.

The Governor released the final Water Plan Update 2023 while speaking at the snowpack measurement event. Water Plan Update 2023 began with the vision: *“All Californians benefit from water resources that are sustainable, resilient to climate change, and managed to achieve shared values and connections to our communities and the environment.”* To tackle this ambitious vision, California Water Plan Update 2023 focuses on three intersecting themes: addressing climate urgency, strengthening watershed resilience, and achieving equity in water management.

State budget woes continue as budget subcommittees are diving into specific line items of the proposed budget. Governor Newsom, Senate President pro Tempore Mike McGuire, and Assembly Speaker Robert Rivas announced an agreement on \$17 billion in early actions to significantly reduce the existing shortfall and try position California to address the rest of the shortfall in June. The package includes solutions that would enable final budget negotiations to focus on closing the gap and protecting core programs. It also agrees to aim for using approximately half of the state’s reserves this year. Most of the items under discussion were

identified in the Governor’s proposed budget and would amend the 2023-24 budget to revert funds.

Over 2,000 bills have been introduced since January including bills to change the water-use efficiency regulations, delaying or exempting local governments from the Advanced Clean Fleets rule, changing how connection fees can be assessed, prohibiting “added PFAS” and others. Bills that were initially “spot bills” are being amended in order to be heard in committee before the April 26 policy committee deadline.

Santa Ana Watershed Project Authority Status Report – March 2024

Water Supply Conditions

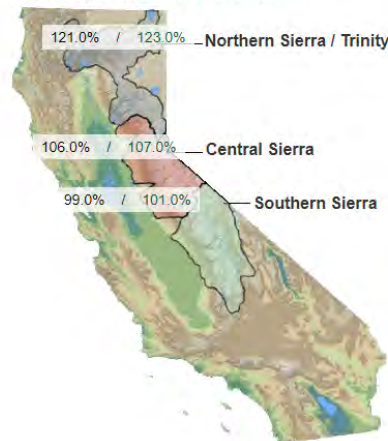
The Governor joined the Department of Water Resources for the final manual snow survey at Phillips Station. The survey revealed the snowpack at 113 percent of average. The Governor also announced the final release of the CA Water Plan Update at the event (see below). While the snowpack is above average, DWR recently increased State Water Project allocations to just 30 percent following February storms that brought significant snow to the state. A very cold, wet storm hit the Sierras following the manual survey, dropping at least another half foot of snow.

Reservoirs remain well above average for this time of year and are being managed for flood control. Lake Oroville is at 123 percent of average, 88 percent capacity; Shasta is at 117 percent average, 94 percent capacity; San Luis Reservoir is at 85 percent average, 73 percent capacity.

Provided by the California Cooperative Snow Surveys

Data For: **04-Apr-2024**

% Apr 1 Avg. / % Normal for this Date



Change Date :

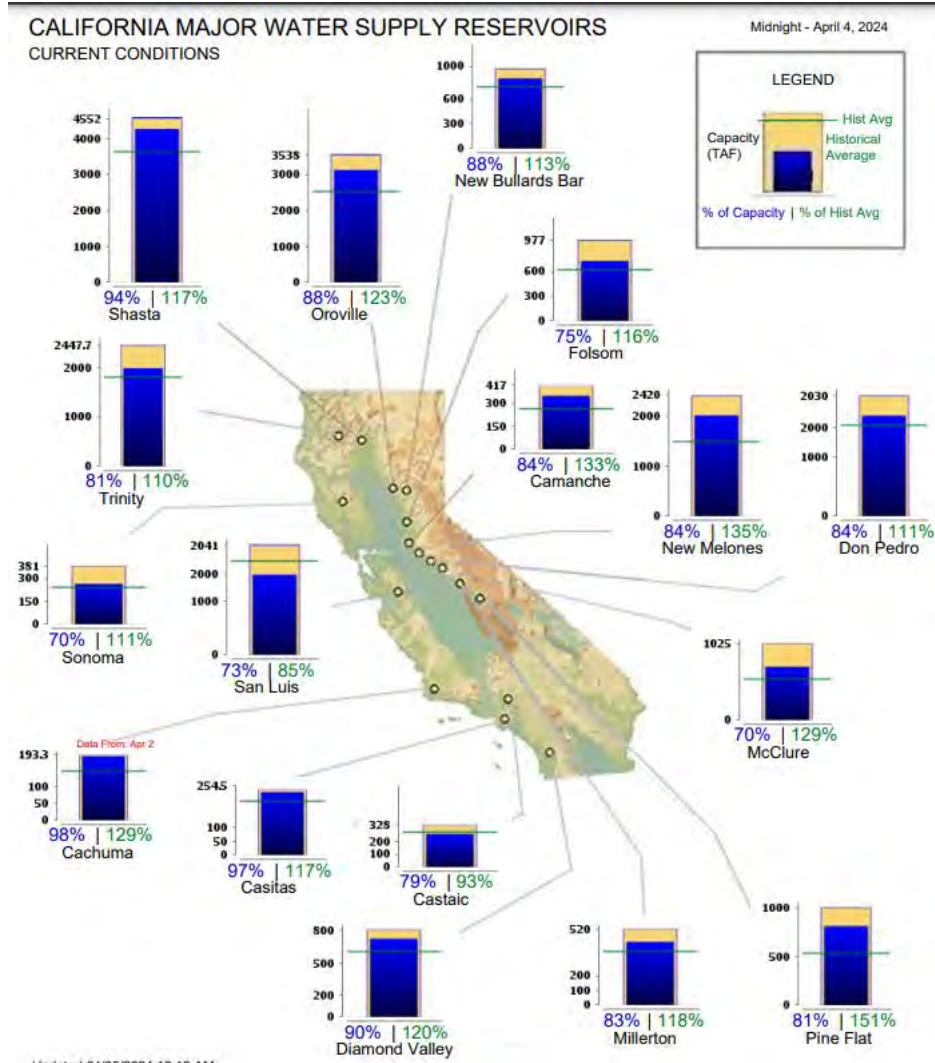
NORTH	
Data For: 04-Apr-2024	
Number of Stations Reporting	25
Average snow water equivalent	34.9"
Percent of April 1 Average	121%
Percent of normal for this date	123%

CENTRAL	
Data For: 04-Apr-2024	
Number of Stations Reporting	47
Average snow water equivalent	29.0"
Percent of April 1 Average	106%
Percent of normal for this date	107%

SOUTH	
Data For: 04-Apr-2024	
Number of Stations Reporting	26
Average snow water equivalent	21.4"
Percent of April 1 Average	99%
Percent of normal for this date	101%

STATEWIDE SUMMARY	
Data For: 04-Apr-2024	
Number of Stations Reporting	98
Average snow water equivalent	28.5"
Percent of April 1 Average	109%
Percent of normal for this date	111%

[Printable Version of Current Data](#)



Changes at DWR

In early March, the Governor announced some changes at the Department of Water Resources (DWR). Director Karla Nemeth will serve in a leadership role for the Governor as an advisor on the Administration’s water priorities. She will lead the implementation of key water projects to achieve the Governor’s Water Supply Strategy – Adapting to a Hotter, Drier Future, including modernizing California’s water conveyance infrastructure, executing Agreements to Support Healthy Rivers and Landscapes, and stabilizing Colorado River supplies.

The Governor also appointed Tom Gibson to the position of Lead Deputy Director who will oversee the State Water Project, SGMA, IRWM, Energy, Climate and General Counsel.

Ocean Acidification and Nutrients from POTW Effluent in the Spotlight

The chorus of influential advocates and policymakers talking about POTW effluent influence on ocean acidification is growing. Long-held assumptions that most nutrients off the Southern CA coast came from “upwelling” are now being considered to be incomplete. An ocean model and

study claim that about half of the nutrients near major metropolitan areas came from human sources, mainly wastewater effluent.

The authors of the study, who are still working to revise the model, note that there are a lot of nuances including how well the model reflects the real world and that the model has only run all-or-nothing scenarios. Regardless of the nuance, the conversations around ocean acidification are already reaching the higher levels of the CA regulatory world.

The Ocean Protecting Council recently approved additional funding for model ocean acidification drivers. If, how, or when effluent nutrients are regulated is still under discussion, but it is clear that regulators are looking at the issue. For example, in discussions about revising the scoring criteria in the Clean Water SRF program, there is a proposal to give extra points to nutrient removal projects. Additionally, regulators have indicated that they are looking for ways to incentivize nutrient removal.

In the inland waters side, SWRCB staff is developing a statewide policy for water quality control to reduce nutrient impacts, biostimulation and harmful algal blooms in surface waters and to support biological integrity in wadable streams and rivers. Workshops are expected in the late summer.

Both initiatives, coastal and inland, could have impacts on different aspects on SAWPA and SAWPA member agency operations and are worth continued monitoring.

State Water Resources Control Board Releases New Draft Conservation Regulations

The SWRCB has released the next draft of their proposed “Making Conservation a CA Way of Life” regulations. After significant backlash from the water community, and some less-than-favorable press on the first draft, the second draft makes some concessions to the water community. The most notable change is the delay in the outdoor efficiency standard. There was a board workshop just days after the release of the document where water agencies were supportive of the proposed changes, while seeking additional changes. The environmental community registered their displeasure with any “easing” of the regulations.

Public comments have been submitted and the waiting game starts for the next draft.

DWR Releases Final Version of CA Water Plan Update 2023

Governor Newsom announced the release of the final version of the 2023 update of the CA Water Plan. The update focuses on equity, watershed resilience and climate urgency. The plan lays out a path towards its vision through seven objectives:

- Support watershed resilience planning and implementation
- Improve resiliency “backbone” of state, federal and regional built water infrastructure
- Improve resiliency natural “backbone” infrastructure
- Advance equitable outcomes in water management
- Support and learn from Tribal water and resource management practices
- Support and increase flexibility of regulatory systems
- Provide guidance and support continued resources for implementation of actions towards water resilience

There will be a webinar on April 29 to highlight the key points of the Update.

FY 24-25 State Budget Update

California's budget woes continue. In January, Governor Newsom released his budget proposal for FY 24-25. While there are disagreements between the Legislative Analyst Office (LAO) and the Department of Finance on how significant the state's deficit is, it is clear to all parties that the budget situation is getting even worse. January tax receipts came in significantly under expectations causing the LAO to revise its deficit estimation to \$73 billion.

The Governor, Pro Tem and Speaker have announced that they have reached an [agreement](#) on \$17.3B in "early action" items including reductions, revenue/borrowing, delays, fund shifts, and deferrals.

Unfortunately, one of the highlighted reductions is \$206.5 million in reductions from Watershed Climate Resilience projects. The agreement also includes amendments to previous year's budget acts. These amendments have not been released, but will likely include a reversion of \$174 million once allocated for water recycling grants.

Legislative Update

The rush is on to pass the over 2,000 bills introduced since January 1 out of their first house policy committees by the end of April. Many of the "spot bills" introduced in the beginning of the year are taking amendments and getting scheduled for hearings.

Hot topics for 2024 include:

Water Use Efficiency: There are six bills that have been introduced to change different aspects of the Making Conservation a California Way of Life regulations. It is clear that there will be some sort of discussion in the Legislature this year about water use efficiency regulations but what the ultimate approach will be after the recent revised draft from the SWRCB, is unclear. SAWPA member agencies will continue to review and discuss the best approach on these bills. The bills include: AB 2894 (Gallagher); AB 2947 (Lackey); AB 3121 (Hart); SB 1110 (Ashby); SB 1185 (Niello); SB 1330 (Archuleta):

Water Quality/PFAS:

- AB 3073 (Haney), after successful intervention by CASA, would create a pilot program for POTWs to voluntarily collect wastewater samples and send to the SWRCB for testing of "illicit substances."
- SB 903 (Skinner) is sponsored by CASA. Would prohibit a person from distributing, selling or offering for sale a product that contains intentionally added PFAS. The bill had a tough hearing in Senate Environmental Quality Committee, but made it out with just enough votes. The bill will next be heard in Judiciary committee.
- SB 1147 (Portantino) would require OEHHA to identify safe and unsafe levels of microplastics in drinking water and develop public health standards for safe levels. It is believed that he is going to limit this bill to just bottled water, but those amendments are not in print yet and will likely be taken in Environmental Quality Committee on 4/17.

Connection Fees: The legislature is looking to address the state's housing crisis by changing the way connection fees are collected. The bill with the most significant concerns for SAWPA member agencies is SB 1210 (Skinner, D- Berkeley). The bill would prevent a connection or capacity fee from exceeding one percent of the building permit value and would spread the connection fee collection out over a period of ten years. Amendments proposed to be added to the bill in the Local Government Committee would likely remove opposition from CSDA, CMUA & ACWA.

Flood Flows: SB 1390 (Caballero) attempts to ensure that regulations don't get in the way when excess water is available for diversion for groundwater recharge. MWD has flagged these bills as potentially of concern because they don't contain any provisions to protect existing water rights holders and has been working with the author on amendments.

Advanced Clean Fleets: AB 2626 (Dixon) & AB 2319 (Sanchez) would both delay the Advanced Clean Fleets rules for local governments.

Groundwater: AB 2079 (Bennett) was very recently amended. Mr. Bennett has historically been interested in SGMA regulated basins, however AB 2079 would put requirements on not only SGMA regulated basins, but also adjudicated basins. The bill would essentially impose a ban on new large-diameter, high capacity wells if the well would be within ¼ mile of a well used for domestic water supply or community water supply, or the well would be located within ¼ mile of an area that has subsided greater than half of a foot since January 1, 2015.

There is a movement to request that adjudicated basins be removed from the bill.

Policy committee deadline is April 26.



May 9, 2024

To: Santa Ana Watershed Project Authority

From: Michael Boccadoro
Beth Olhasso

RE: April Report

Overview:

As widely understood throughout the water community, California’s snowpack and above ground reservoirs are in very good shape as summer nears. California’s main storage reservoirs remain above average for this time of year and are being managed to capture snowmelt. Oroville even hit capacity during the first full week of May. The Department of Water Resources recently increased State Water to 40 percent.

Regulations limiting PFAS and Chrom-6 in drinking water were recently finalized. The Office of Health Hazard Assessment finalized a Public Health Goal for PFOA at 0.007 parts per trillion, and 1 ppt for PFOS. The State Water Resources Control Board finalized a Maximum Contaminant Level for Chrom 6 at 10 parts per billion.

The State Water Resources Control Board held their first workshop to establish a recycled water permit fee. The fee was approved in the state budget process in 2023 and is now working its way through the process at the State Board. There are several options on the table and stakeholders will continue work with state board staff on establishing the fee structure.

The California Air Resources Board (CARB) recently held the first workshop to address AB 1594, which requires CARB to more fully consider the fleet needs of public agencies in the Advanced Clean Fleets Regulations. CARB proposes to affirm which “traditional utility-specialized vehicles” are eligible for consideration under AB 1594, re-evaluate the 13 year minimum useful life threshold used to determine exemption eligibility, and to expand the existing daily use exemption to allow for more comprehensive usage data plans.

The Legislature is working through the 2,000 bills introduced at the beginning of the year. Key legislation includes amendments to the water-use efficiency regulations, delaying or exempting local governments from the Advanced Clean Fleets rule, changing how connection fees can be assessed, prohibiting “added PFAS” and others. April 26 was a key deadline for bills to pass out of first house policy committees. The next significant hurdle for legislation is the Appropriations Committee deadline on May 17.

Santa Ana Watershed Project Authority

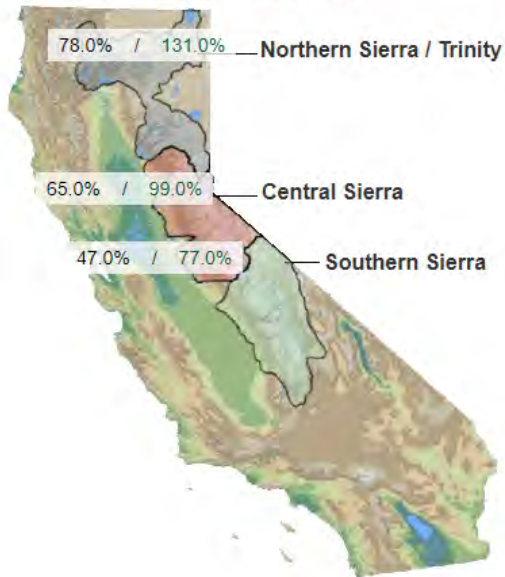
Status Report – April 2024

Water Supply Conditions

The chance of any significant rain or snow has likely passed for 2024, and water managers are breathing a sigh of relief that levels across the state are in good shape. Reservoirs remain well above average for this time of year and are being managed for flood control. Lake Oroville is at 128 percent of average, 100 percent capacity; Shasta is at 115 percent average, 96 percent capacity; San Luis Reservoir is at 85 percent average, 67 percent capacity.

Data For: **08-May-2024**

% Apr 1 Avg. / % Normal for this Date



Change Date :

NORTH

Data For: 08-May-2024

Number of Stations Reporting 25
 Average snow water equivalent 22.6"
 Percent of April 1 Average 78%
 Percent of normal for this date 131%

CENTRAL

Data For: 08-May-2024

Number of Stations Reporting 45
 Average snow water equivalent 18.4"
 Percent of April 1 Average 65%
 Percent of normal for this date 99%

SOUTH

Data For: 08-May-2024

Number of Stations Reporting 27
 Average snow water equivalent 10.3"
 Percent of April 1 Average 47%
 Percent of normal for this date 77%

STATEWIDE SUMMARY

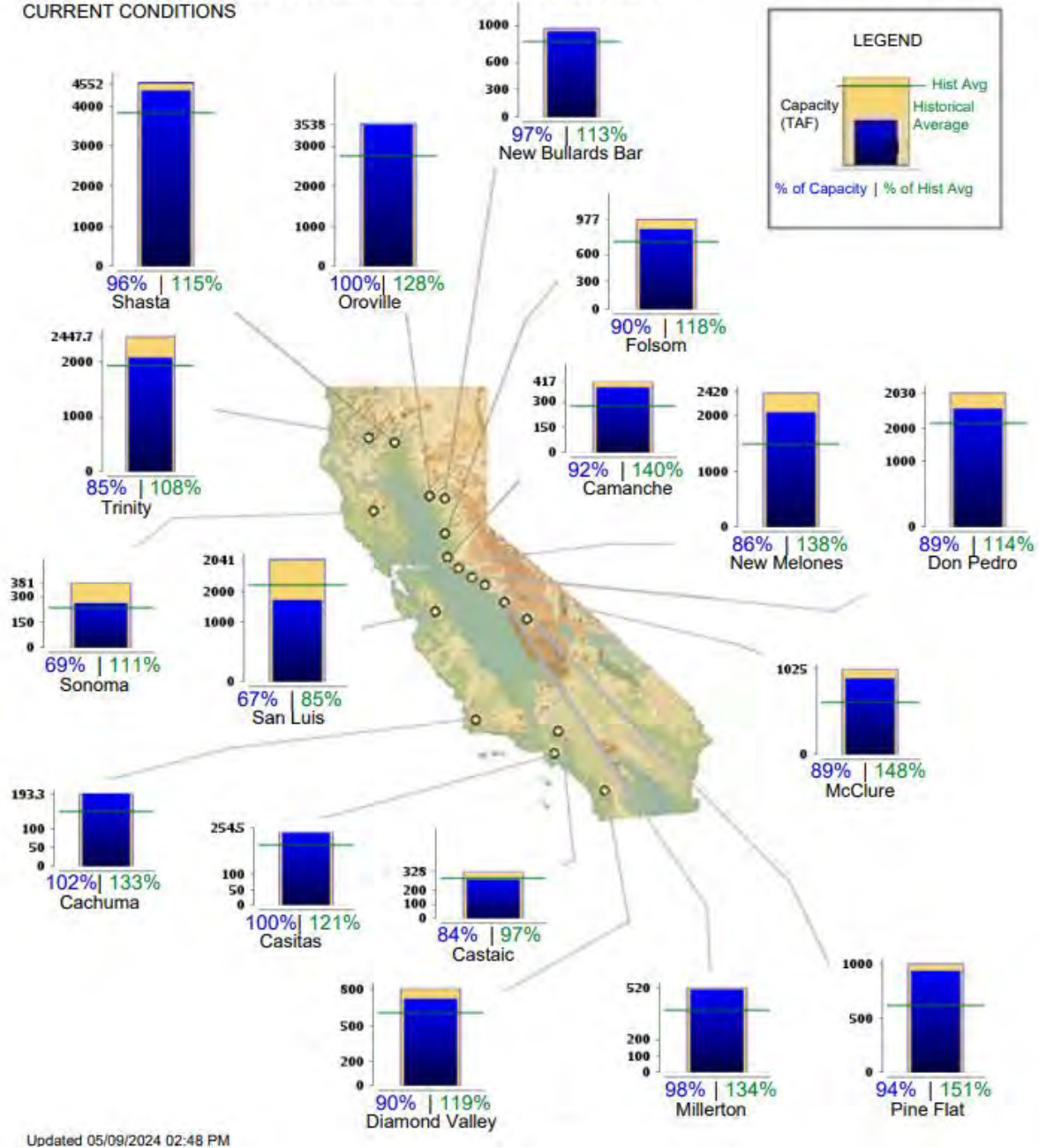
Data For: 08-May-2024

Number of Stations Reporting 97
 Average snow water equivalent 17.2"
 Percent of April 1 Average 65%
 Percent of normal for this date 103%

[Printable Version of Current Data](#)

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS
CURRENT CONDITIONS

Midnight - May 8, 2024



Public Health Goal Adopted for PFAS

The Office of Environmental Health Hazard Assessment recently announced the adoption of Public Health Goals (PHGs) for PFOA and PFOS in drinking water. The final PHG for PFOA is 0.007 parts per trillion, and 1 ppt for PFOS. The recently released enforceable standard from US EPA is 4 ppt for PFOA and PFOS. The California PHG is the first step towards adoption of a Maximum Contaminant Level at the SWRCB.

SWRCB Adopts Chrom 6 MCL

The State Water Resources Control Board (SWRCB) recently adopted a new Maximum Contaminant Level of 10 parts per billion for Chrom-6 in drinking water. The rule should take effect in October. ACWA was successful in getting amendments to allow for compliance timeline flexibility, consider unique circumstances and offer technical and financial support for low-income communities.

Southern California Steelhead Listed by Fish & Game Commission

The Fish and Game Commission recently voted to list the Southern California steelhead trout as endangered. The action guarantees protections from development and water diversions. ACWA was involved in the proceeding and was unsuccessful in delaying the listing.

SWRCB Proposes Recycled Water Permit Fee

The State Water Resources Control Board is working to implement a first time fee for water recyclers by adding a recycled water specific surcharge on certain permits. The State Board conducted their first stakeholder meeting where they presented three options for discussion:

- **Option A: Flat Surcharge for All Types of Recycled Water Produced**
The fee would be based on the type of recycled water produced. Fee would be assessed for water recycling requirements written in National Pollutant Discharge Elimination System (NPDES) permits, Waste Discharge Requirements (WDRs), and/or Water Recycling Requirements (WRRs).
- **Option B: Surcharge by Flow**
Fee would be based on permitted design flow for facility. Fee would be assessed for recycling requirements written in National Pollutant Discharge Elimination System (NPDES) permits, Waste Discharge Requirements (WDRs), and/or Water Recycling Requirements (WRRs).
- **Option C: Surcharge by Type of Recycled Water Produced and Flow**
Fee would be based on type of recycled water produced and permitted design flow. Fee would be assessed for recycling requirements written in National Pollutant Discharge Elimination System (NPDES) permits, Waste Discharge Requirements (WDRs), and/or Water Recycling Requirements (WRRs).

State Board staff are looking for feedback from interested parties. They intend to adopt the fee later this summer.

CARB Workshop on Advanced Clean Fleets

The California Air Resources Board (CARB) held its first workshop to address amendments to the Advanced Clean Fleets (ACF) regulation. AB 1594 requires CARB to more fully consider the fleet needs of public agencies. CARB proposes to affirm which “traditional utility-specialized vehicles” are eligible for consideration under AB 1594, re-evaluate the 13 year minimum useful life threshold used to determine exemption eligibility, and to expand the existing daily use exemption to allow for more comprehensive usage data plans.

ACWA has done a great job of leading a strong coalition to make the necessary changes for public agencies in the ACF rules.

FY 24-25 State Budget Update

California's budget woes continue. In January, Governor Newsom released his budget proposal for FY 24-25. While there are disagreements between the Legislative Analyst Office (LAO) and the Department of Finance on how significant the state's deficit is, it is clear to all parties that the budget situation is getting even worse. January tax receipts came in significantly under expectations causing the LAO to revise its deficit estimation to \$73 billion.

California lawmakers recently approved a bill with \$1.6 billion in budget fixes, part of a \$17 billion agreement to shave down the state's projected deficit. The Legislature's action comes after Gov. Gavin Newsom, Assembly Speaker Robert Rivas, D-Hollister, and Senate President Pro Tem Mike McGuire, D-Healdsburg, announced they had all agreed to the set of fiscal adjustments. The bill is considered "early action" because leaders are taking steps to address a projected budget deficit of up to \$73 billion before they enter into negotiations over the fiscal year 2024-2025 spending plan.

It is part of the overall early action package that contains \$17.3 billion in budget solutions, with \$3.6 billion in cuts, \$5.2 billion in revenue and borrowing, \$5.2 billion in delays and deferrals and \$3.4 billion in cost shifts from the general fund to other state accounts.

The Governor released his May Revise on May 10, noting that after the "early budget solutions" there is only a \$27.6B deficit. The LAO has not weighed in on their deficit calculations yet. The Governor's May Revise detail is still forthcoming, but this release kicks off a flurry of budget activity ahead of ultimate adoption by June 15.

Legislative Update

The over 2,000 bills introduced since January 1 have either stalled in their first house policy committees at the end of April, or are awaiting action in their respective Appropriations Committees. Many of the "spot bills" introduced in the beginning of the year are taking amendments and moving through the committee process.

Hot topics for 2024 include:

Water Use Efficiency: There are six bills that have been introduced to change different aspects of the Making Conservation a California Way of Life regulations. It is clear that there will be some sort of discussion in the Legislature this year about water use efficiency regulations but what the ultimate approach will be after the recent revised draft from the SWRCB, is unclear as the Legislature seems hesitant to make changes to the regulations before they are finalized by the SWRCB. This could change once the regulations are final later this summer.

The bills include: AB 2894 (Gallagher); AB 3121 (Hart); SB 1110 (Ashby); SB 1185 (Niello); SB 1330 (Archuleta). AB 2894 and SB 1185 will not continue in 2024 while SB 1110 and SB 1330 made it out of their first policy with amendments that narrow the effectiveness of the bills.

Water Quality/PFAS:

- AB 3073 (Haney), after successful intervention by CASA, the bill would create a pilot program for POTWs to voluntarily collect wastewater samples and send to the SWRCB for testing of “illicit substances.” The bill passed out of Environmental Safety & Toxic Materials Committee and is awaiting action in the Appropriations Committee.
- SB 903 (Skinner), sponsored by CASA, would prohibit a person from distributing, selling or offering for sale a product that contains intentionally added PFAS. The bill passed out of Environmental Quality Committee and is awaiting action in the Appropriations Committee.
- SB 1147 (Portantino) was recently amended at the request of the water community to narrow the bill to require OEHHA and the State Board to adopt a standard testing methodology for microplastics. The bill passed out of the Environmental Quality Committee & Health Committee and is awaiting action on the Appropriations Committee

Connection Fees: The legislature is looking to address the state’s housing crisis by changing the way connection fees are collected. The bill with the most significant concerns for the water community is SB 1210 (Skinner, D- Berkeley). The bill, as introduced, would have prevented a connection or capacity fee from exceeding one percent of the building permit value and would spread the connection fee collection out over a period of ten years. The bill was recently proposed to be amended to alleviate the concerns of the water community.

Flood Flows: SB 1390 (Caballero) attempts to ensure that regulations don’t get in the way when excess water is available for diversion for groundwater recharge. MWD has flagged the bill as potentially of concern because they don’t contain any provisions to protect existing water rights holders and has been working with the author on amendments. Amendments recently went into print look to address the issues MWD identified, though MWD hasn’t confirmed their position.

Advanced Clean Fleets: AB 2626 (Dixon) & AB 3219 (Sanchez) would both delay the Advanced Clean Fleets rules for local governments—neither bill advanced past the policy committee deadline.

Groundwater: AB 2079 (Bennett) was very recently amended. Mr. Bennett has historically been interested in SGMA regulated basins, however AB 2079 would put requirements on not only SGMA regulated basins, but also adjudicated basins. The bill would essentially impose a ban on new large-diameter, high capacity wells if the well would be within ¼ mile of a well used for domestic water supply or community water supply, or the well would be located within ¼ mile of an area that has subsided greater than half of a foot since January 1, 2015.

Some SAWPA member agencies jointed together to work on amendments to the bill. The bill was amended coming out of the Water, Parks & Wildlife Committee to exempt wells of urban retail water suppliers, and groundwater remediation wells. While these amendments do not alleviate the concerns of agricultural water pumpers, they satisfy the concerns of most SAWPA member agencies.