



**REGULAR MEETING
OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD**

**Monday, December 18, 2023
1:00 P.M.**

HOW TO OBSERVE THE MEETING

Join by Teleconference or Attend in Person

COMB follows Centers for Disease Control and Prevention (CDC), California Department of Public Health (CDPH) and local public health guidelines with respect to COVID-19 protocols and masking requirements, based on local conditions and needs. COMB will have available masks for use during public meetings.

Members of the public may observe the meeting electronically as set forth below.

Join via Video Conference:

<https://us02web.zoom.us/j/88196708123?pwd=bU9tSUKveFVPVjZjWVRPndJeXlsQT09>

Passcode: 178509

Join via Teleconference:

US +1 669 900 6833 Webinar ID: 881 9670 8123 Passcode: 178509

HOW TO MAKE A PUBLIC COMMENT

Any member of the public may address the Board on any subject within the jurisdiction of the Board of Directors. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

In person: Those observing the meeting in person may make comments during designated public comment periods.

By Video: Those observing the meeting by video may make comments during designated public comment periods using the “raise hand” feature. Commenters will be required to unmute their respective microphone when providing comments.

By Telephone: Those observing the meeting by telephone may make comments during the designated public comment periods by pressing *9 on the keypad to indicate such interest. Commenters will be prompted to press *6 to unmute their respective telephone when called upon to speak.

AMERICANS WITH DISABILITIES ACT

In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

**REGULAR MEETING
OF THE CACHUMA OPERATION AND MAINTENANCE BOARD**
held at
**3301 Laurel Canyon Road
Santa Barbara, CA 93105**

Monday, December 18, 2023

1:00 PM

AGENDA

NOTICE: This Meeting shall be conducted in-person and through remote access as authorized and in accordance with Government Code section 54953, AB 361 and AB 2449.

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** *(Public may address the Board on any subject matter within the Board's jurisdiction. See "Notice to the Public" below.)*
- 3. CONSENT AGENDA** *(All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)*
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board
 - a. Minutes of October 23, 2023 Regular Board Meeting
 - b. Minutes of November 13, 2023 Regular Board Meeting
 - c. Investment of Funds
 - Financial Reports
 - Investment Reports
 - d. Review of Paid Claims
- 4. VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - Administrative Committee Meeting – December 7, 2023
- 5. TOTAL COMPENSATION SYSTEMS, INC. PRESENTATION OF OTHER POST-EMPLOYMENT BENEFITS (OPEB) ACTUARIAL REPORT AS OF JUNE 30, 2023**
Action: Receive and file the COMB OPEB Actuarial Report for Fiscal Year-End June 30, 2023
- 6. BARTLETT, PRINGLE WOLF, LLP PRESENTATION OF ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR) – FISCAL YEAR ENDING JUNE 30, 2023**
Action: Receive and file the COMB Fiscal Year 2022-23 Annual Comprehensive Financial Report
- 7. CALIFORNIA STATE CONTROLLER REPORT FOR FISCAL YEAR ENDING JUNE 30, 2023**
Action: Receive and file the California State Controller Report submitted to the California State Controller's Office for Fiscal Year Ending June 30, 2023
- 8. UNEXPENDED FUNDS – FISCAL YEAR ENDING JUNE 30, 2023**
Action: Recommend approval by motion and roll call vote of the Board

9. **EQUIPMENT PURCHASE – OPERATIONS DIVISION**
Action: Recommend approval by motion and roll call vote of the Board
10. **QUIOTA CREEK CROSSINGS NO. 5 AND 9 – FINAL PROJECT REPORT**
Action: Receive and file the Quiota Creek Crossings No. 5 and 9 Final Project Report
11. **GENERAL MANAGER REPORT**
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
 - Administration
12. **ENGINEER’S REPORT**
Receive information from the COMB Engineer, including but not limited to the following:
 - Climate Conditions
 - Lake Elevation Projection
 - Winter Storm Preparation
 - Infrastructure Improvement Projects
13. **OPERATIONS DIVISION REPORT**
Receive information regarding the Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities
14. **FISHERIES DIVISION REPORT**
Receive information from the Fisheries Division Manager, including, but not limited to the following:
 - LSYR Steelhead Monitoring Elements
 - Surcharge Water Accounting
 - Reporting/Outreach/Training
15. **PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM**
Action Receive information, including but not limited to the following:
16. **MONTHLY CACHUMA PROJECT REPORTS**
Receive information regarding the Cachuma Project, including but not limited to the following:
 - a. Cachuma Water Reports
 - b. Cachuma Reservoir Current Conditions
 - c. Lake Cachuma Quagga Survey
17. **CALENDAR YEAR 2024 COMB REGULAR BOARD MEETING SCHEDULE** Receive information regarding the time and place for the 2024 COMB Regular Board meetings
18. **DIRECTORS’ REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**

19. MEETING SCHEDULE

- **Regular Board Meeting – January 22, 2024 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

20. COMB ADJOURNMENT

NOTICE TO PUBLIC

Posting of Agenda: This agenda was posted at COMB's offices, located at 3301 Laurel Canyon Road, Santa Barbara, California, 93105 and on COMB's website, in accordance with Government Code Section 54954.2. The agenda contains a brief general description of each item to be considered by the Governing Board. The Board reserves the right to modify the order in which agenda items are heard. Copies of staff reports or other written documents relating to each item of business are on file at the COMB offices and are available for public inspection during normal business hours. A person with a question concerning any of the agenda items may call COMB's General Manager at (805) 687-4011.

Written materials: In accordance with Government Code Section 54957.5, written materials relating to an item on this agenda which are distributed to the Governing Board less than 72 hours (for a regular meeting) or 24 hours (for a special meeting) will be made available for public inspection at the COMB offices during normal business hours. The written materials may also be posted on COMB's website subject to staff's ability to post the documents before the scheduled meeting.

Public Comment: Any member of the public may address the Board on any subject within the jurisdiction of the Board. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

Note: If you challenge in court any of the Board's decisions related to the listed agenda items you may be limited to raising only those issues you or someone else raised at any public hearing described in this notice or in written correspondence to the Governing Board prior to the public hearing.

**MINUTES OF REGULAR MEETING
OF THE CACHUMA OPERATION AND MAINTENANCE BOARD**
held at
**3301 Laurel Canyon Road
Santa Barbara, CA 93105
Monday, October 23, 2023
1:00 PM**

MINUTES

1. CALL TO ORDER, ROLL CALL

The regular meeting of the Board of Directors was called to order by President Holcombe at 1:03 PM.

Directors Present:

Polly Holcombe, Carpinteria Valley Water District
Kristen Sneddon, City of Santa Barbara
Lauren Hanson, Goleta Water District
Cori Hayman, Montecito Water District*

**Director Hayman joined the meeting at 1:46 PM*

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager/CFO
Joel Degner, Engineer/Operations Division Manager
Scott Engblom, Fisheries Senior Biologist

Shane King, Ops Supervisor, Chief
Distribution Operator
Elijah Papen, Senior Program Analyst
Dorothy Turner, Administrative Assistant II

Others Present:

Dana Hoffenberg, City of Santa Barbara
Matthew Scudato, COSB Water Agency

Matt Young, COSB Water Agency

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

- a. Minutes of September 25, 2023 Regular Board Meeting
- b. Investment of Funds
 - Financial Reports
 - Investment Reports
- c. Review of Paid Claims

Ms. Gingras presented the Consent Agenda and invited Mr. Lyons to comment on the Financial Statements. Mr. Lyons reviewed revenues received and noted a number of expenditures, including remittances to Barlett, Pringle, Wolf, Otis Elevator Company, Geosyntec, Flowers and Associates and Peter Lapidus Construction. Mr. Lyons fielded questions from the Board.

President Holcombe solicited a motion to approve the Consent Agenda which was provided by Direct Hanson and seconded by Director Sneddon. The motion carried with a vote of five in favor and one absent.

Ayes: Sneddon, Hanson, Holcombe
Nays:
Absent: Hayman
Abstain:

4. VERBAL REPORTS FROM BOARD COMMITTEES

- Fisheries Committee Meeting – October 17, 2023

Director Hanson reported out from the Fisheries Committee, stating that the committee received a presentation of the Renewal Fund and Warren Act Trust Fund Long Term and Annual Plan which is addressed next on the agenda. As well, the committee received an update on the storm repairs at Quiota Creek Crossings 5 and 9.

5. CACHUMA PROJECT MASTER CONTRACT RENEWAL FUND AND WARREN ACT TRUST FUND – LONG-TERM AND ANNUAL PLAN / SANTA BARBARA COUNTY BETTERMENT FUND

Ms. Gingras introduced Mr. Lyons to present the Renewal Fund and Warren Act Trust Fund Long-Term and Annual Plan report and Betterment Fund. Mr. Lyons summarized the plan and reviewed the calculations and sources of revenue to the funds. He recapped the results of the Funds committee meeting and itemized the expenditures proposed. Finally, Mr. Lyons reported the results of the Betterment Fund meeting. Mr. Lyons received compliments from the Board on his report.

Director Sneddon motioned to receive and file the plan and approve the expenditures outlined in the plan. Director Hanson seconded the motion which carried with a vote of five in favor and one absent.

Ayes: Sneddon, Hanson, Holcombe
Nays:
Absent: Hayman
Abstain:

6. GENERAL MANAGER REPORT

- Administration
- Staff Training

Ms. Gingras presented the General Manager report and reviewed the contracts executed over the past quarter. She invited Mr. Papen to comment on the ACWA JPIA Leadership Training he had just completed. Mr. Papen thanked the Board for the opportunity to participate in the year long program and noted that it had been a great learning experience.

7. ENGINEER'S REPORT

- Climate Conditions
- Lake Elevation Projection
- South Coast Conduit GIS Mapping
- Winter Storm Preparation
- Infrastructure Improvement Projects

Mr. Degner presented current data regarding climate conditions and lake elevation. Models suggest that installation of the pumping barge may not be required for approximately two years. Noting that there has been earth movement on the south coast since the conduit was installed, Mr. Degner reported that staff is utilizing GIS and other software to re-map the conduit's location. The project has so far been

able to prove the conduit's location to within a few centimeters. Finally, he provided updates on FEMA obligated and potential reimbursements and the status of the lateral project. Mr. Degner fielded questions and comments from the Board.

8. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King provided the Board with an update of Operations activities, including fish screen cleaning, the removal of a no longer needed meter at Stow Ranch and the installation of a new subpanel for COMB's electric vehicle charging station. As well, he reported that staff monitored the storm repairs underway at Lauro Reservoir and were performing annual structure maintenance.

9. FISHERIES DIVISION REPORT

- LSYR Steelhead Monitoring Elements
- Surcharge Water Accounting
- Reporting/Outreach/Training

Mr. Engblom presented the Fisheries Division report. He reviewed the various monitoring and survey activities and also reported that target flows remain above minimums. Mr. Engblom provided an update on the storm repairs at the Quiota Creek crossing and reported that Reclamation is scheduled to replace the second 30" valve in the outlet works at Bradbury Dam. Ms. Gingras advised the Board that staff proposed a potential plan to Reclamation intended to conserve released water while the valve is replaced.

10. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Engblom reported that the Oak Tree program was in a maintenance phase with ongoing irrigation, mulching and weeding.

11. MONTHLY CACHUMA PROJECT REPORTS

- a. Cachuma Water Reports
- b. Cachuma Reservoir Current Conditions
- c. Lake Cachuma Quagga Survey

Ms. Gingras presented the Cachuma Project reports, advising that they represent the final month of the 2022-23 water year. She noted that total project water available will carry over into the new water year and be combined with the new water year allocation.

12. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from Directors for agenda items.

13. MEETING SCHEDULE

- **Regular Board Meeting – November 13, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

15. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 2:07 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

APPROVED:

Polly Holcombe, President of the Board

**MINUTES OF REGULAR MEETING
OF THE CACHUMA OPERATION AND MAINTENANCE BOARD**
held at
**3301 Laurel Canyon Road
Santa Barbara, CA 93105**

**Monday, November 13, 2023
1:00 PM**

MINUTES

1. CALL TO ORDER, ROLL CALL

The regular meeting of the Board of Directors was called to order by President Holcombe at 1:00 PM.

Directors Present:

Polly Holcombe, Carpinteria Valley Water District
Lauren Hanson, Goleta Water District
Cori Hayman, Montecito Water District

Directors Absent:

Kristen Sneddon, City of Santa Barbara

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager/CFO
Joel Degner, Engineer/Operations Division Manager

Timothy Robinson, Fisheries Division Manager
Elijah Papen, Senior Program Analyst

Others Present:

Dakota Corey, City of Santa Barbara

Matthew Scrudato, COSB Water Agency

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

- a. Minutes of October 23, 2023 Regular Board Meeting
- b. Investment of Funds
 - Financial Reports
 - Investment Reports
- c. Review of Paid Claims

Ms. Gingras presented the Consent Agenda items and noted that the October Minutes would be deferred to December for approval. Mr. Lyons reviewed the Financial Statements and Paid Claims reports. He recapped revenues received and highlighted several Paid Claims of note, including remittances to Peter Lapidus Construction, A-1 Truck, Quinn Company and Trenchalk Network Services. He fielded questions from the Board.

Director Hanson provided the motion to approve Consent Agenda items b. and c., followed by a second from Director Hayman. The motion carried with a vote of four in favor.

Ayes: Hayman, Hanson, Holcombe

Nays:

Absent: Sneddon

Abstain:

4. FINANCIAL REVIEW – 1ST QUARTER FISCAL YEAR 2023-24

Mr. Lyons shared his presentation of the first quarter financial review with the Board. He recapped revenues received during the quarter. Noting that revenue and expenditures were in overall alignment to the budget, he provided explanation for variances as compared to the budgets for each division. Mr. Lyons reminded Board members that some expenses potentially would be offset by FEMA reimbursements. Additionally, he provided forecasted estimates of the expected budgetary position for the end of the current fiscal year. Mr. Lyons reviewed the status of the Administrative Division's deliverables. He fielded questions and comments from the Board.

5. LICENSE AGREEMENT – U.S. BUREAU OF RECLAMATION (RECLAMATION)

Ms. Gingras reported that she had initiated discussions with Reclamation regarding the capitalization of certain assets that COMB has paid for and installed within federal easement. Discussions and legal review resulted in the license agreement currently before the Board for approval. Ms. Gingras noted that the agreement would be effective for a 25 year term, renewable for an additional 25 year term. Board members complimented Ms. Gingras for spearheading the license agreement process.

Director Hanson motioned to approve the License Agreement. Director Hayman seconded the motion which passed with a vote of four in favor.

Ayes: Hayman, Hanson, Holcombe

Nays:

Absent: Sneddon

Abstain:

6. RESOLUTION NO. 794 – RATIFICATION OF EXPENDITURES FOR RENTAL EQUIPMENT

Ms. Gingras introduced Resolution No. 794 to approve COMB expenditures and a corresponding budget adjustment associated in support of Reclamation's operation for a cone valve replacement at Bradbury Dam. She recapped the project briefly and asked Mr. Robinson to provide more detail. Mr. Robinson shared slides and described the steps taken to accomplish the valve replacement. He reported that the downstream fishery experienced no negative impacts and the project water preserved in the reservoir was substantial. Mr. Robinson noted the participation of COMB staff in support of the contractor and Reclamation, which was intrinsic both to the success of the project and the control of costs.

Director Hanson moved to approve the Resolution and Director Hayman seconded. The motion passed with a vote of four in favor.

Ayes: Hayman, Hanson, Holcombe

Nays:

Absent: Sneddon

Abstain:

7. GENERAL MANAGER REPORT

- Administration
- Virtual Meetings

Ms. Gingras presented the General Manager report, acknowledging COMB's receipt of the Distinguished Budget Award from the GFOA for FY 2023-24. This is the fourth consecutive year that COMB has applied for and received this award. She provided an update on the status of COMB's application for round two grant funding through IRWMP. Finally, Ms. Gingras reported that the first draft of the updated Area Emergency Operations Plan should be ready by the end of the year. She fielded questions from the Board.

8. ENGINEER AND OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. Degner and Mr. Papen shared slides illustrating progression of the now completed Lauro Reservoir Bypass Channel and Road Repair project. He reported that termite treatment and wood repairs at Casitas Pass Control Building were also complete and provided a model of forecasted rainfall for this area over the next few days.

9. FISHERIES DIVISION REPORT

- LSYR Steelhead Monitoring Elements
- Surcharge Water Accounting
- Reporting/Outreach/Training

Mr. Robinson provided the Board with a verbal report of Fisheries activities. He was pleased to report the completion of the repairs at Quiota Creek Crossings 5 and 9, illustrated with before and after photos. Mr. Robinson acknowledged again the staff time spent supporting Reclamation with the Bradbury Dam valve replacement. As well, the monitoring work required by the Biological Opinion for the current year is largely completed. Mr. Robinson fielded questions from the Board.

10. MONTHLY CACHUMA PROJECT REPORTS

- a. Cachuma Reservoir Current Conditions
- b. Lake Cachuma Quagga Survey

Ms. Gingras advised that the Water Reports were not yet available for October but would be presented at the next meeting.

11. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from Directors.

12. MEETING SCHEDULE

- **Regular Board Meeting – December 18, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

13. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 2:20 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

APPROVED:

Polly Holcombe, President of the Board

**Cachuma Operation & Maintenance Board
Statement of Net Position**

As of November 30, 2023
UNAUDITED FINANCIALS

	November 30, 2023
ASSETS	
Current Assets	
Checking/Savings	
Trust Funds	
1210 · Warren Act Trust Fund	290,036.59
1220 · Renewal Fund	223,525.95
Total Trust Funds	513,562.54
1050 · General Fund	324,615.20
1100 · Revolving Fund	193,156.96
Total Checking/Savings	1,031,334.70
Accounts Receivable	
1301 · Accounts Receivable	1,570.00
Total Accounts Receivable	1,570.00
Other Current Assets	
1200 · LAIF	1,437,752.62
1010 · Petty Cash	500.00
1303 · Bradbury SOD Act Assessments Receivable	228,082.99
1304 · Lauro Dam SOD Assessments Receivable	34,757.91
1400 · Prepaid Insurance	12,155.72
Total Other Current Assets	1,713,249.24
Total Current Assets	2,746,153.94
Fixed Assets	
1500 · Vehicles	726,893.50
1505 · Office Furniture & Equipment	248,483.73
1510 · Mobile Offices	424,910.38
1515 · Field Equipment	552,543.06
1520 · Building Improvements	62,263.00
1524 · Infrastructure	4,751,941.69
1550 · Accumulated Depreciation	(1,143,966.94)
Total Fixed Assets	5,623,068.42
Other Assets	
1910 · Long Term Bradbury SOD Act Assessments Receivable	3,608,470.07
1920 · Long Term Lauro SOD Act Assessments Receivable	670,778.85
1922 · Deferred Outflow of Resources (GASB 68)	1,136,753.00
1923 · Deferred Outflow (GASB 75)	652,844.00
Total Other Assets	6,068,845.92
TOTAL ASSETS	14,438,068.28

**Cachuma Operation & Maintenance Board
Statement of Net Position**

As of November 30, 2023
UNAUDITED FINANCIALS

November 30, 2023

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable 16,894.84

Total Accounts Payable 16,894.84

Other Current Liabilities

2505 · Accrued Wages 35,286.11

2550 · Vacation/Sick 254,076.70

2561 · Bradbury Dam SOD Act 228,082.99

2563 · Lauro Dam SOD Act 34,757.91

2565 · Accrued Interest SOD Act 34,659.00

2590 · Deferred Revenue 513,562.54

2594 · Deferred Revenue - Assessments 1,240,371.07

Total Other Current Liabilities 2,340,796.32

Total Current Liabilities 2,357,691.16

Long Term Liabilities

2602 · Long Term SOD Act Liability-Bradbury 3,608,460.07

2603 · Long Term SOD Act Liability - Lauro 670,778.85

2604 · OPEB Long Term Liability 3,378,115.00

2610 · Net Pension Liability (GASB 68) 2,500,359.00

2611 · Deferred Inflow of Resources (GASB 68) 129,899.00

2612 · Deferred Inflow of Resources (GASB 75) 1,035,632.00

Total Long Term Liabilities 11,323,243.92

Total Liabilities 13,680,935.08

Net Position

3000 · Opening Balance Net Position (5,296,580.05)

3901 · Retained Net Assets 6,247,122.43

Net Surplus / Deficit (193,409.18)

Total Net Position 757,133.20

TOTAL LIABILITIES & NET POSITION 14,438,068.28

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2023 - June 2024

	Fisheries				Operations				TOTAL			
	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	\$ 492,390.00	\$ 1,146,671.00	\$ (654,281.00)	42.94%	\$ 1,542,075.00	\$ 3,782,312.00	\$ (2,240,237.00)	40.77%	\$ 2,034,465.00	\$ 4,928,983.00	\$ (2,894,518.00)	41.28%
3006 · Warren Act	18,568.31	210,786.00	-192,217.69	8.8%					18,568.31	210,786.00	-192,217.69	8.8%
3007 · Renewal Fund	0.00	76,456.00	-76,456.00	0.0%					0.00	76,456.00	-76,456.00	0.0%
3010 · Interest Income	0.00				14,437.65	0.00	14,437.65	100.0%	14,437.65	0.00	14,437.65	100.0%
3014 · Non-Member Agency Revenue	7,117.00	0.00	7,117.00	100.0%	0.00				7,117.00	0.00	7,117.00	100.0%
3020 · Misc Income	0.00				500.00	20,000.00	-19,500.00	2.5%	500.00	20,000.00	-19,500.00	2.5%
3021 · Grant Income	0.00				480.00	0.00	480.00	100.0%	480.00	0.00	480.00	100.0%
3035 · Cachuma Project Betterment Fund	0.00	100,000.00	-100,000.00	0.0%	0.00				0.00	100,000.00	-100,000.00	0.0%
3046 · CVWD Cooperative Agrmnt Funding	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
3047 · 2023 Winter Storms	-				-	1,101,563.00	(1,101,563.00)	-	-	1,101,563.00	(1,101,563.00)	-
Total 3000 REVENUE	\$ 518,075.31	\$ 1,533,913.00	\$ (1,015,837.69)	33.78%	\$ 1,557,492.65	\$ 5,453,875.00	\$ (3,896,382.35)	28.56%	\$ 2,075,567.96	\$ 6,987,788.00	\$ (4,912,220.04)	29.7%
Expense												
3100 · LABOR - OPERATIONS	\$ -	\$ -	\$ -	0.0%	\$ 449,764.33	\$ 1,220,348.00	\$ (770,583.67)	36.86%	\$ 449,764.33	\$ 1,220,348.00	\$ (770,583.67)	36.86%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				12,757.06	40,000.00	-27,242.94	31.89%	12,757.06	40,000.00	-27,242.94	31.89%
3202 · Fixed Capital	0.00				6,540.83	200,000.00	-193,459.17	3.27%	6,540.83	200,000.00	-193,459.17	3.27%
3203 · Equipment Rental	0.00				116.05	40,000.00	-39,883.95	0.29%	116.05	40,000.00	-39,883.95	0.29%
3204 · Miscellaneous	0.00				0.00	10,000.00	-10,000.00	0.0%	0.00	10,000.00	-10,000.00	0.0%
Total 3200 VEH & EQUIPMENT	0.00				19,413.94	290,000.00	-270,586.06	6.69%	19,413.94	290,000.00	-270,586.06	6.69%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				6,654.56	35,000.00	-28,345.44	19.01%	6,654.56	35,000.00	-28,345.44	19.01%
3302 · Buildings & Roads	0.00				14,944.25	25,000.00	-10,055.75	59.78%	14,944.25	25,000.00	-10,055.75	59.78%
3303 · Reservoirs	0.00				24,131.50	60,000.00	-35,868.50	40.22%	24,131.50	60,000.00	-35,868.50	40.22%
3304 · Engineering, Misc Services	0.00				0.00	40,000.00	-40,000.00	0.0%	0.00	40,000.00	-40,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				45,730.31	160,000.00	-114,269.69	28.58%	45,730.31	160,000.00	-114,269.69	28.58%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				6,077.04	70,000.00	-64,029.60	8.53%	6,077.04	70,000.00	-63,922.96	8.68%
3402 · Buildings & Roads	0.00				0.00	20,000.00	-20,000.00	0.0%	0.00	20,000.00	-20,000.00	0.0%
3403 · Reservoirs	0.00				2,591.32	10,000.00	-7,408.68	25.91%	2,591.32	10,000.00	-7,408.68	25.91%
Total 3400 · MATERIALS & SUPPLIES	0.00				8,668.36	100,000.00	-91,331.64	8.7%	8,668.36	100,000.00	-91,331.64	8.67%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				1,918.35	7,000.00	-5,081.65	27.41%	1,918.35	7,000.00	-5,081.65	27.41%
3502 · Uniforms	0.00				2,919.66	5,750.00	-2,830.34	50.78%	2,919.66	5,750.00	-2,830.34	50.78%
3503 · Communications	0.00				4,263.49	15,800.00	-11,536.51	26.98%	4,263.49	15,800.00	-11,536.51	26.98%
3504 · USA & Other Services	0.00				2,708.29	7,250.00	-4,541.71	37.36%	2,708.29	7,250.00	-4,541.71	37.36%
3505 · Miscellaneous	0.00				4,063.02	12,000.00	-7,936.98	33.86%	4,063.02	12,000.00	-7,936.98	33.86%
3506 · Training	0.00				0.00	3,000.00	-3,000.00	0.0%	0.00	3,000.00	-3,000.00	0.0%
3507 · Permits	0.00				1,964.00	25,000.00	-23,036.00	7.86%	1,964.00	25,000.00	-23,036.00	7.86%
Total 3500 · OTHER EXPENSES	0.00				17,836.81	75,800.00	-57,963.19	23.53%	17,836.81	75,800.00	-57,963.19	23.53%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2023 - June 2024

	Fisheries				Operations				TOTAL			
	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget
4100 · LABOR - FISHERIES	344,024.45	824,382.00	-480,357.55	41.73%	0.00				344,024.45	824,382.00	-480,357.55	41.73%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	8,157.52	30,000.00	-21,842.48	27.19%	0.00				8,157.52	30,000.00	-21,842.48	27.19%
4280 · Fixed Capital	6,850.00	20,000.00	-13,150.00	34.25%	0.00				6,850.00	20,000.00	-13,150.00	34.25%
4290 · Miscellaneous	0.00	2,500.00	-2,500.00	0.0%	0.00				0.00	2,500.00	-2,500.00	0.0%
Total 4200 · VEHICLES & EQUIP - FISHERIES	15,007.52	52,500.00	-37,492.48	28.59%	0.00				15,007.52	52,500.00	-37,492.48	28.59%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	321.43	3,000.00	-2,678.57	10.71%	0.00				321.43	3,000.00	-2,678.57	10.71%
4222 · Fish Projects Maintenance	32.25	11,100.00	-11,067.75	0.29%	0.00				32.25	11,100.00	-11,067.75	0.29%
Total 4220 · CONTRACT LABOR - FISHERIES	353.68	14,100.00	-13,746.32	2.51%	0.00				353.68	14,100.00	-13,746.32	2.51%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	845.55	8,000.00	-7,154.45	10.57%	0.00				845.55	8,000.00	-7,154.45	10.57%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	845.55	8,000.00	-7,154.45	10.57%	0.00				845.55	8,000.00	-7,154.45	10.57%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	1,148.34	5,000.00	-3,851.66	22.97%	0.00				1,148.34	5,000.00	-3,851.66	22.97%
4503 · Permits	93.96	5,000.00	-4,906.04	1.88%	0.00				93.96	5,000.00	-4,906.04	1.88%
Total 4500 · OTHER EXPENSES - FISHERIES	1,242.30	10,000.00	-8,757.70	12.42%	0.00				1,242.30	10,000.00	-8,757.70	12.42%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				3,802.50	12,400.00	-8,597.50	30.67%	3,802.50	12,400.00	-8,597.50	30.67%
5001 · Director Mileage	0.00				218.99	600.00	-381.01	36.5%	218.99	600.00	-381.01	36.5%
5100 · Legal	0.00				14,049.90	75,000.00	-60,950.10	18.73%	14,049.90	75,000.00	-60,950.10	18.73%
5101 · Audit	0.00				8,809.31	22,750.00	-13,940.69	38.72%	8,809.31	22,750.00	-13,940.69	38.72%
5150 · Unemployment Tax	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
5200 · Liability Insurance	0.00				9,228.84	39,400.00	-30,171.16	23.42%	9,228.84	39,400.00	-30,171.16	23.42%
5310 · Postage/Office Exp	0.00				2,124.47	6,000.00	-3,875.53	35.41%	2,124.47	6,000.00	-3,875.53	35.41%
5311 · Office Equip/Leases	0.00				3,551.03	13,440.00	-9,888.97	26.42%	3,551.03	13,440.00	-9,888.97	26.42%
5312 · Misc Admin Expenses	0.00				5,292.21	11,000.00	-5,707.79	48.11%	5,292.21	11,000.00	-5,707.79	48.11%
5313 · Communications	0.00				3,581.64	9,500.00	-5,918.36	37.7%	3,581.64	9,500.00	-5,918.36	37.7%
5314 · Utilities	0.00				4,428.63	9,735.00	-5,306.37	45.49%	4,428.63	9,735.00	-5,306.37	45.49%
5315 · Membership Dues	0.00				1,305.85	11,700.00	-10,394.15	11.16%	1,305.85	11,700.00	-10,394.15	11.16%
5316 · Admin Fixed Assets	0.00				0.00	12,000.00	-12,000.00	0.0%	0.00	12,000.00	-12,000.00	0.0%
5318 · Computer Consultant	0.00				14,195.09	25,000.00	-10,804.91	56.78%	14,195.09	25,000.00	-10,804.91	56.78%
5325 · Emp Training/Subscriptions	0.00				55.25	2,000.00	-1,944.75	2.76%	55.25	2,000.00	-1,944.75	2.76%
5330 · Admin Travel	0.00				140.94	3,500.00	-3,359.06	4.03%	140.94	3,500.00	-3,359.06	4.03%
5331 · Public Information	0.00				1,054.93	3,500.00	-2,445.07	30.14%	1,054.93	3,500.00	-2,445.07	30.14%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				71,839.58	262,525.00	-190,685.42	27.37%	71,839.58	262,525.00	-190,685.42	27.37%
5299 · ADMIN LABOR	0.00				303,309.81	670,202.00	-366,892.19	45.26%	303,309.81	670,202.00	-366,892.19	45.26%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	6,969.10	25,000.00	-18,030.90	27.88%	0.00				6,969.10	25,000.00	-18,030.90	27.88%
5410 · Postage / Office Supplies	1,090.96	4,000.00	-2,909.04	27.27%	0.00				1,090.96	4,000.00	-2,909.04	27.27%
5411 · Office Equipment / Leases	1,911.99	8,533.00	-6,621.01	22.41%	0.00				1,911.99	8,533.00	-6,621.01	22.41%
5412 · Misc. Admin Expense	2,781.32	7,500.00	-4,718.68	37.08%	0.00				2,781.32	7,500.00	-4,718.68	37.08%
5413 · Communications	1,928.54	4,455.00	-2,526.46	43.29%	0.00				1,928.54	4,455.00	-2,526.46	43.29%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2023 - June 2024

	Fisheries				Operations				TOTAL			
	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Nov 23	Budget	\$ Over / (Under) Budget	% of Budget
5414 · Utilities	2,384.65	5,243.00	-2,858.35	45.48%	0.00				2,384.65	5,243.00	-2,858.35	45.48%
5415 · Membership Dues	1,703.15	7,200.00	-5,496.85	23.66%	0.00				1,703.15	7,200.00	-5,496.85	23.66%
5416 · Admin Fixed Assets	0.00	5,000.00	-5,000.00	0.0%	0.00				0.00	5,000.00	-5,000.00	0.0%
5418 · Computer Consultant	7,643.50	15,000.00	-7,356.50	50.96%	0.00				7,643.50	15,000.00	-7,356.50	50.96%
5425 · Employee Education/Subsription	29.75	2,500.00	-2,470.25	1.19%	0.00				29.75	2,500.00	-2,470.25	1.19%
5426 · Director Fees	2,047.50	6,700.00	-4,652.50	30.56%	0.00				2,047.50	6,700.00	-4,652.50	30.56%
5427 · Director Mileage	117.91	300.00	-182.09	39.3%	0.00				117.91	300.00	-182.09	39.3%
5430 · Travel	75.89	4,000.00	-3,924.11	1.9%	0.00				75.89	4,000.00	-3,924.11	1.9%
5431 · Public Information	568.04	1,500.00	-931.96	37.87%	0.00				568.04	1,500.00	-931.96	37.87%
5441 · Audit	4,902.69	12,250.00	-7,347.31	40.02%	0.00				4,902.69	12,250.00	-7,347.31	40.02%
5443 · Liab & Property Ins	4,969.37	22,000.00	-17,030.63	22.59%	0.00				4,969.37	22,000.00	-17,030.63	22.59%
Total 5400 · GENERAL & ADMIN - FISHERIES	39,124.36	131,181.00	-92,056.64	29.83%	0.00				39,124.36	131,181.00	-92,056.64	29.83%
5499 · ADMIN LABOR-FISHERIES	100,676.65	296,750.00	-196,073.35	33.93%	0.00				100,676.65	296,750.00	-196,073.35	33.93%
5510 · Integrated Reg. Water Mgt Plan	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
6199 · SPECIAL PROJECTS												
6097 · GIS and Mapping	0.00				4,060.00	10,000.00	-5,940.00	40.6%	4,060.00	10,000.00	-5,940.00	40.6%
6105 · ROW Management Program	0.00				0.00	20,000.00	-20,000.00	0.0%	0.00	20,000.00	-20,000.00	0.0%
6110 · SCADA Improvements & Support	0.00				0.00	35,000.00	-35,000.00	0.0%	0.00	35,000.00	-35,000.00	0.0%
6115 · COMB Blding Improvemnts & Maint	0.00				4,943.04	80,000.00	-75,056.96	6.18%	4,943.04	80,000.00	-75,056.96	6.18%
6125 · 2023 Winter Storm Repairs	0.00				578,857.91	1,175,000.00	-596,142.09	49.27%	578,857.91	1,175,000.00	-596,142.09	49.27%
6138 · Cachuma Watershed Mgmt Study	0.00				20,180.32	50,000.00	-29,819.68	40.36%	20,180.32	50,000.00	-29,819.68	40.36%
Total 6199 · SPECIAL PROJECTS	0.00				608,041.27	1,370,000.00	-761,958.73	44.38%	608,041.27	1,370,000.00	-761,958.73	44.38%
6000 · INFRASTRUCTURE IMPROVEMENT PROJ												
6055 · Bradbury Dam Outlet Works	0.00				0.00	140,000.00	-140,000.00	0.0%	0.00	140,000.00	-140,000.00	0.0%
6096 · SCC Structure Rehabilitation	0.00				0.00	60,000.00	-60,000.00	0.0%	0.00	60,000.00	-60,000.00	0.0%
6136 · SCC Isolation Valve Evaluation	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
6137 · SCC Lower Reach Lateral Structu	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
Total 6000 · INFRASTRUCTURE IMPROVEMENT PROJ	0.00				0.00	1,300,000.00	-1,300,000.00	0.0%	0.00	1,300,000.00	-1,300,000.00	0.0%
6200 · PROGRAM SUPPORT SERVICES												
6201 · FMP Implementation	1,755.09	42,000.00	-40,244.91	4.18%	0.00				1,755.09	42,000.00	-40,244.91	4.18%
6202 · GIS and Mapping	3,135.00	10,000.00	-6,865.00	31.35%	0.00				3,135.00	10,000.00	-6,865.00	31.35%
6205 · USGS Stream Gauge Program	30,205.00	120,000.00	-89,795.00	25.17%	0.00				30,205.00	120,000.00	-89,795.00	25.17%
6225 · 2023 Winter Storm Repairs	206,924.89	0.00	206,924.89	100.0%	0.00				206,924.89	0.00	206,924.89	100.0%
Total 6200 · PROGRAM SUPPORT SERVICES	242,019.98	172,000.00	70,019.98	140.71%	0.00				242,019.98	172,000.00	70,019.98	140.71%
6300 · HABITAT IMPROVEMENT PROJECTS												
6207 · Oak Tree Restoration Program	508.24	15,000.00	-14,491.76	3.39%	0.00				508.24	15,000.00	-14,491.76	3.39%
6303 · Tributary Projects Support	570.00	10,000.00	-9,430.00	5.7%	0.00				570.00	10,000.00	-9,430.00	5.7%
Total 6300 · HABITAT IMPROVEMENT PROJECTS	1,078.24	25,000.00	-23,921.76	4.31%	0.00				1,078.24	25,000.00	-23,921.76	4.31%
Total Expense	\$ 744,372.73	\$ 1,533,913.00	\$ (789,540.27)	48.5%	\$ 1,524,604.41	\$ 5,453,875.00	\$ (3,929,270.59)	28.0%	\$ 2,268,977.14	\$ 6,987,788.00	\$ (4,718,810.86)	32.5%
Net Surplus / Deficit	\$ (226,297.42)	\$ -	\$ (226,297.42)	100.0%	\$ 32,888.24	\$ -	\$ 32,888.24	100.0%	\$ (193,409.18)	\$ -	\$ (193,409.18)	100.0%

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Janet Gingras

SUBJECT: Investment Report – November 30, 2023

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of November 30, 2023.

DISCUSSION

Cash and investment programs are maintained in accordance with California Government Code Section 53600 et seq. and COMB's adopted investment policy. These policies ensure proper control and safeguards are maintained throughout the financial transaction process. Pursuant to State law, the COMB Board adopts a detailed investment policy through a Board resolution on an annual basis.

Reports on COMB's investment portfolio and cash position are developed and presented to the COMB Board on a monthly basis, in conformity with the California Government Code.

Unrestricted Cash

Unrestricted cash exceeding current operating needs is invested in LAIF to generate interest income. The average effective yield rate, as of November 2023, is reported at 3.84%.

See Table 1 below for a summary of balances held in unrestricted accounts.

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
	10/31/2023	\$	1,460,374.22
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	11/30/2023	\$	1,460,374.22

Restricted Cash


The Cachuma Project Warren Act Trust Fund (Trust Fund) and Cachuma Project Master Contract Renewal Fund (Renewal Fund) are two separate funds that have been established through contracts with the U.S. Bureau of Reclamation (Reclamation). The Trust Fund and the Renewal Fund require annual and five-year plans which are used to inform the Funds Committee in making decisions on expenditures for betterment of the Cachuma Project.

See Table 2 below for a summary of balances held in restricted accounts.

Table 2			
Restricted Reserve Funds			
American Riviera Bank Renewal Account			
Previous Balance	10/31/2023	\$	163,316.95
(+) Deposits/Credits			60,209.00
(-) Checks/Withdrawals			-
Statement Balance	11/30/2023	\$	223,525.95
American Riviera Bank Warren Act Trust Fund			
Previous Balance	10/31/2023	\$	290,036.59
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	11/30/2023	\$	290,036.59

STATEMENT

The above statement of investment activity for the month of November 2023 complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all American Riviera Bank and LAIF investments of this agency for the period indicated.



 Secretary

Cachuma Operation & Maintenance Board

Paid Claims

As of November 30, 2023

Date	Num	Name	Memo	Amount
1050 - General Fund				
11/01/2023	30651	American Riviera Bank - Card Service	Website, Acrobat, Uniforms, Equipment, Permits, Supplies (Ops & Fisheries)	-4,641.01
11/01/2023	30652	Cori Hayman	Director Meeting Fees October 2023	-416.20
11/01/2023	30653	ECHO Communications	Message Service November 2023	-87.00
11/01/2023	30654	Environmental Systems Research Inst.	ArcGIS Desktop Maintenance 1/11/24-1/10/25	-6,270.00
11/01/2023	30655	Giffin Rental & Western Welding	2023 Storm Repairs - Equipment Rental (Ops)	-798.88
11/01/2023	30656	Grainger	Materials (Fisheries)	-113.92
11/01/2023	30657	Harrison Hardware	Fisheries & Oak Tree Program Supplies	-71.67
11/01/2023	30658	Kristen Sneddon	Director Meeting Fees October 2023	-200.43
11/01/2023	30659	Lauren W. Hanson	Director Meeting Fees October 2023	-403.10
11/01/2023	30660	O'Connor Pest Control	Casitas Pass Control Building Repairs (Ops)	-3,800.00
11/01/2023	30661	O'Reilly Automotive, Inc.	Supplies (Ops)	-142.01
11/01/2023	30662	PG&E	Electricity - North Portal	-362.52
11/01/2023	30663	Polly Holcombe	Director Meeting Fees October 2023	-213.53
11/06/2023	30664	Association of Ca Water Agencies/JPIA	December 2023 Health Benefits Premium	-33,019.94
11/06/2023	30665	AT&T	Long Distance Service October 2023	-39.39
11/06/2023	30666	Bartlett, Pringle & Wolf, LLP	Audit Services FY 22-23	-7,081.50
11/06/2023	30667	Earth Systems	2023 Storm Repairs - Lauro Reservoir Bypass Channel & Road Repair	-2,852.50
11/06/2023	30668	Employee Relations, Inc.	Pre-Employment Background Check (Ops & Fisheries)	-313.22
11/06/2023	30669	Farwest Corrosion Control Co.	Annual Cathodic Protection Survey (Ops)	-3,750.00
11/06/2023	30670	Flowers & Associates, Inc.	2023 Storm Repairs - Lauro Reservoir Bypass Channel & Road Repair	-8,624.00
11/06/2023	30671	Frontier Communications	Phone Service - Main Office Land Lines	-99.14
11/06/2023	30672	Frontier Communications	Phone Service - North Portal	-67.01
11/06/2023	30673	Home Depot Credit Services	Supplies (Ops)	-725.00
11/06/2023	30674	J&C Services	Office Cleaning Service - Weekly	-960.00
11/06/2023	30675	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 10/13 & 10/27	-242.00
11/06/2023	30676	Southern California Edison	Electricity - Main Office & Outlying Stations	-1,096.30
11/06/2023	30677	Sparkletts	Operations Safety	-106.87
11/06/2023	30678	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee (Ops)	-193.75
11/06/2023	30679	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 6054ci	-303.41
11/06/2023	30680	WEX Fleet Universal	Fleet Fuel October 2023	-3,762.28
11/06/2023	30681	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance October 2023	-480.00
11/14/2023	30682	Cabela's LLC/Bass Pro LLC	Personal Protective Equipment (Fisheries)	-722.59
11/14/2023	30683	City of Santa-Barbara	Trash & Recycling October 2023	-381.78
11/14/2023	30684	Coastal Copy, Inc.	Copier Maintenance - Kyocera Taskalfas 3253ci & 6054ci	-453.45
11/14/2023	30685	Cox Communications Santa Barbara	Business Internet November 2023	-195.44
11/14/2023	30686	Eurofins Eaton Analytical, LLC	Cachuma Water Quality Testing	-1,675.00
11/14/2023	30687	Famcon Pipe & Supply	Materials (Ops)	-121.80
11/14/2023	30688	Geosyntec Consultants	Lake Cachuma Water Quality & Sediment Study - Professional Services	-363.08
11/14/2023	30689	LoopUp, LLC	Conference Calls October 2023	-26.62
11/14/2023	30690	Marborg Industries	Portable Facilities - Outlying Stations (Ops)	-423.76
11/14/2023	30691	O'Reilly Automotive, Inc.	Supplies (Ops)	-81.55
11/14/2023	30692	SBCCSDA - Local Chapter	Associate Member Dues 2024	-50.00
11/14/2023	30693	Tierra Contracting, Inc.	2023 Storm Repairs - Lauro Reservoir Bypass Channel & Road Repair	-148,278.37
11/20/2023	30694	Badger Daylighting Corp	2023 Storm Repairs - Stilling Well Debris Removal	-11,779.27
11/20/2023	30695	Cabela's LLC/Bass Pro LLC	Personal Protective Equipment (Fisheries)	-203.90
11/20/2023	30696	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 115	-3,500.00
11/20/2023	30697	Federal Express	Shipping (Fisheries)	-71.73
11/20/2023	30698	Flowers & Associates, Inc.	2023 Storm Repairs - Lauro Reservoir Bypass Channel & Road Repair	-13,162.00
11/20/2023	30699	HDR Engineering, Inc.	FMP Implementation & Tributary Support - Engineering Services	-740.25
11/20/2023	30700	Musick, Peeler & Garrett LLP	General Counsel October 2023 (Ops & Fisheries)	-2,323.00
11/20/2023	30701	O'Connor Pest Control	Exterminator Services	-175.00
11/20/2023	30702	O'Reilly Automotive, Inc.	Supplies (Fisheries)	-16.14
11/20/2023	30703	Peter Lapidus Construction, Inc.	2023 Storm Repairs - Quiota Creek Crossings 5 & 9	-198,116.00
11/20/2023	30704	PG&E	Electricity - Tecolote Tunnel	-12.21
11/20/2023	30705	PG&E	Electricity - North Portal	-399.87
11/20/2023	30706	Sansum Clinic-Occupational Medicine	Pre-Employment Physical	-278.00
11/20/2023	30707	SB Home Improvement Center	Materials & Supplies (Ops)	-160.44
11/20/2023	30708	The Gas Company	Natural Gas - Main Office	-30.43
11/20/2023	30709	VOID	VOID	0.00
11/20/2023	30710	Turenchalk Network Services, Inc.	Network Support (Ops & Fisheries)	-5,787.70

Cachuma Operation & Maintenance Board

Paid Claims

As of November 30, 2023

Date	Num	Name	Memo	Amount
11/20/2023	30711	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-211.25
11/20/2023	30712	Verizon Wireless	Operations Cell Phones & iPads	-386.45
11/20/2023	30713	Verizon Wireless	Cellular Service - Wireless Modems (Ops)	-266.15
11/20/2023	30714	Vidales Electric	Installation of EV Charging Station (Fisheries)	-6,850.00
11/20/2023	30715	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 3253ci	-123.98
11/27/2023	30716	American Riviera Bank - Card Service	Website, Acrobat, Supplies (Ops & Fisheries)	-736.04
11/27/2023	30717	Impulse Advanced Communications	Phone Service - Main Office	-886.87
11/27/2023	30718	J&C Services	Office Cleaning Service	-960.00
11/27/2023	30719	LimnoTech	Lake Cachuma Water Quality Study - Water Quality Buoy	-199.89
11/27/2023	30720	O'Connor Pest Control	Casitas Pass Control Building Repairs	-4,000.00
11/27/2023	30721	Sparkletts	Operations Safety	-121.85
Total 1050 - General Fund				<u>-485,508.44</u>
TOTAL				<u>-485,508.44</u>

APPROVAL FOR PAYMENT

Director _____

Director _____

Director _____

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Total Compensation Systems, Inc. Presentation of Other Post-Employment Benefits Actuarial Report as of June 30, 2023

RECOMMENDATION:

The Board of Directors receive and file the Cachuma Operation & Maintenance Board (COMB) Other Post-Employment Benefits (OPEB) Actuarial Report (Measurement Date: June 30, 2023).

SUMMARY:

The Government Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Post-employment Benefits Other Than Pensions*, adopted in 2015, replaced the requirements of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Post-employment Benefits Other Than Pensions*. The primary objective of GASB 75 is to improve accounting, transparency and financial reporting by state and local governments for postemployment benefits other than pensions. The provisions contained in GASB 75 are effective for fiscal years ending June 30, 2018.

COMB engaged Total Compensation Systems, Inc. to determine the liabilities associated with its current retiree health program as of June 30, 2023.

BACKGROUND:

As part of the benefits package offered to new employees, COMB provides post-retirement health insurance benefits for retired employees. COMB has established a two-tier system as outlined below:

TIER 1

For employees hired prior to February 1, 2014

COMB provides post-retirement health care benefits to retired employees and their spouses/registered domestic partners. Under the Plan, a "retired employee" is a former employee of COMB who (i) performed a minimum of twelve (12) years of continuous service for COMB; (ii) is receiving a monthly retirement benefit from the Public Employees Retirement System (PERS); and (iii) was employed by COMB immediately prior to becoming eligible to receive benefits under PERS.

The Public Employees' Pension Reform Act (PEPRA) became law in January 2013. Since that time, all retirees reaching Medicare eligible age must enroll in Medicare whereby Medicare becomes primary and their current health insurance coverage through ACWA/JPIA becomes secondary.

For purposes of calculating the 12-years of continuous service requirement, effective, July 1, 2013, an employee of COMB shall be credited with their years of service performed for PERS-covered employers other than COMB, regardless of whether such employment was continuous, provided the most recent

such employment did not end more than six (6) months prior to the employee's commencement of final employment with COMB.

After the death of the retired employee, COMB will continue to pay the full cost of the insurance premiums for the surviving spouse or registered domestic partner, until such time as the surviving spouse or domestic partner dies, remarries or re-registers with another registered domestic partner, or becomes covered under another group health plan.

TIER 2

For employees hired after February 1, 2014

To reduce OPEB costs while still maintaining competitive employment benefits, COMB established a two-tier retiree Health Benefit Program for agency paid post-retirement Health Benefits Coverage wherein the following will apply:

50% Premium Coverage

- Twelve years of continuous service with COMB (or PERS covered service).
- Are receiving a monthly retirement benefit from CalPERS and whose final employment immediately prior to receiving the PERS monthly benefit was with COMB.
- COMB will provide health insurance coverage for eligible retirees only - dependent coverage must be purchased separately.
- Upon a retiree reaching Medicare eligible age, COMB will provide supplemental health insurance coverage for the retiree only.
- A monthly retiree contribution premium may be established by the Board at any time.
- An additional 6.25% per year pro-rated agency contribution will apply from years thirteen through twenty.

100% Premium Coverage

- Twenty years of continuous service with COMB (or PERS covered service).
- Are receiving a monthly retirement benefit from CalPERS and whose final employment immediately prior to receiving the PERS monthly benefit was with COMB.
- COMB will provide health insurance coverage for eligible retirees only - dependent coverage must be purchased separately.
- Upon a retiree reaching Medicare eligible age, COMB will provide supplemental health insurance coverage for the retiree only.
- A monthly retiree contribution premium may be established by the Board at any time.

For purposes of calculating the 12-years of continuous service requirement, effective, July 1, 2013, an employee of COMB shall be credited with their years of service performed for PERS-covered employers other than COMB, regardless of whether such employment was continuous, provided the most recent such employment did not end more than six (6) months prior to the employee's commencement of final employment with COMB.

Change in Benefit Terms

Effective January 1, 2022, all COMB Medicare retirees were automatically transferred to a new Medicare Advantage health plan which carried a substantially lower premium. Retirees that have not reached Medicare age will remain in their current plan until such time they reach age 65 and they will be automatically transferred to the new plan, as well. COMB recognized approximately \$1.9M reduction in the measured liability at June 30, 2022 as a result of this plan change. The adjustment was recognized as a Change in Benefit Terms which provides that the entire decrease in measured liability flows through OPEB expense in the current year as opposed to other unexpected changes which are deferred over a given period.

DISCUSSION:

GASB has determined that OPEB plans are conceptually similar to pensions and has largely replicated the guidance from GASB 67/68 in GASB 74/75. Statement No. 75 requires governments to recognize an OPEB liability on the face of the financial statements and to present more extensive note disclosures and Required Supplementary Information (RSI) about their OPEB liabilities. Among the new note disclosures is a description of the effect on the reported OPEB liability of using a discount rate and a healthcare cost trend rate that are one percentage point higher and one percentage point lower than assumed by the government.

Also, Statement No. 75 changes the way in which the discount rate for a Plan that is being prefunded is calculated. The new RSI includes a schedule showing the causes of increases and decreases in the Total OPEB liability and a schedule comparing a government’s actual OPEB contributions to its contribution requirements. The impact of new accounting standards, the annual expense and OPEB liability for plans funded on a pay-as-you-go basis will be more volatile because the discount rate used to develop the normal costs and actuarial accrued liability is based on a 20-year general obligation bond index.

NOL Using Alternative Trend Assumptions

The following table presents the Net OPEB Liability with a healthcare cost trend rate of one percentage-point lower or one percentage-point higher than assumed in the valuation:

	Trend 1% Lower	Healthcare Cost Trend Rate (4.0%)	Trend 1% Higher
Net OPEB Liability	\$2,942,715	\$3,378,115	\$3,910,436

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability as of the measurement date, calculated using the discount rate of 3.54 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current rate:

	Discount Rate 1% Lower	Valuation Discount Rate (3.65%)	Discount Rate 1% Higher
Net OPEB Liability	\$3,812,230	\$3,378,115	\$3,021,415

Another factor impacting the Total OPEB Liability is the use of the implicit rate subsidy. The implicit rate subsidy is often described as follows: It is a common practice for employers to permit retired employees (and their spouses or dependents) to continue in the employer’s group health insurance plan (which also covers active employees) by paying the group premium charged to active employees once eligibility for employer paid benefits is exhausted. This practice creates an OPEB liability based on the theory that retirees have higher utilization of health care benefits than active employees. Unless the premium rate for retirees is set to fully recover their health costs, the premium for active employees is implicitly overstated to subsidize utilization by retirees. Similarly, unless the premium rate for retirees is set to fully recover their health costs, the premium for retirees is understated. This difference creates an implicit rate subsidy. This rate subsidy is considered a benefit that should be included in OPEB valuations. The OPEB obligation normally includes the cost of the implicit rate subsidy for the years in which the retiree is paying the active employee insurance costs for continued coverage. When the retiree is eligible for Medicare, the actual cost of coverage is much closer to the premium cost. Therefore, there is no OPEB liability assumed for Medicare-eligible retirees paying 100 percent of the premium. The implicit rate subsidy used in this study represents an additional 58.7% of the current actual premiums.

A significant change from GASB 45 is the requirement to recognize the Net OPEB liability on the balance sheet and the OPEB expense in the income statement. This information was previously reported in the

footnotes of the financial statements. Governments that do not provide OPEB through a trust are required to recognize the Total OPEB liability in the financial statements.

For governments that administer the OPEB plan through a trust, the OPEB liability is recognized net of the amount of the OPEB plan's fiduciary net position or assets. GASB 75 also requires the economic and demographic assumptions used in the calculation to be in conformance with the Actuarial Standard of Practice issued by the Actuarial Standards Board. These assumptions include investment returns, inflation, salary increases, mortality rate, and retirement and disability projections.

FISCAL IMPACTS:

The audited financial statements for FY 2022-23 will reflect a Net other post-employment benefit obligation of \$3,378,115 based on the OPEB Actuarial Report prepared for COMB. (Measurement Date of June 30, 2023).

COMMITTEE STATUS:

The Administrative Committee received a presentation from Total Compensation Systems, Inc. regarding COMB's OPEB Actuarial Report (Measurement Date: June 30, 2023) and forwards it to the Board of Directors with a recommendation to receive and file.

LIST OF EXHIBITS:

1. Total Compensation Systems, Inc. – Presentation
2. COMB OPEB Actuarial Report

Cachuma Operation and Maintenance Board

DECEMBER 18, 2023

RETIREE HEALTH BENEFITS UNDER GASB 74/75

JUNE 30, 2023 ACTUARIAL VALUATION

TCS, Inc

Presentation Outline

- ▶ Current Benefit Structure
- ▶ Current Valuation Results
- ▶ Future Expectations

TCS, Inc

Current Benefits

- ▶ 100% of Medical, Dental, and Vision Premiums paid by COMB for retiree's lifetime
 - ▶ If hired prior to February 1, 2014:
 - ▶ Full benefit payable if employee retires with at least 12 years of service (or PERS covered service)
 - ▶ Dependents are eligible for coverage
 - ▶ Medicare becomes primary at Age 65 (Anthem plan no longer offered)
 - ▶ If hired after February 1, 2014:
 - ▶ Only 50% of the premium is paid by COMB if employee retires with 12 years of service, grading to 100% at 20 years of service (or PERS covered service)
 - ▶ Only the retiree is eligible for coverage (no dependent coverage)
 - ▶ Medicare becomes primary at Age 65 (Anthem plan no longer offered)

Valuation Terminology

TCS, Inc

▶ Total OPEB Liability (TOL): \$3.4M

- ▶ Represents what is owed due to the promise to provide future benefits
- ▶ Only represents benefits already earned due to past service
- ▶ Grows as benefits are earned and with interest; shrinks as benefits are paid

▶ Fiduciary Net Position (FNP): \$0.0M

- ▶ The amount of assets that have been set aside in an irrevocable trust for the exclusive use of paying retiree health benefits
- ▶ Grows or shrinks each year based on investment return, contributions to the trust, and benefit payments from the trust

▶ Net OPEB Liability (NOL): \$3.4M

- ▶ The TOL minus the FNP, in other words, what is owed that is in excess of what has already been set aside

▶ Service Cost: \$107,000

- ▶ An active employee's liability accumulates over the course of their career
- ▶ The value of the additional benefit accrued in one year is the Service Cost

June 30, 2023 Valuation Results Comparison with Prior Valuation

\$ in millions	TOL	FNP	NOL
Balance at June 30, 2022	\$3.4	\$0.0	\$3.4
Total One-Year Change	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.0</u>
Balance at June 30, 2023	\$3.4	\$0.0	\$3.4

- \$67,000 increase due to normal operation of the plan
 - Includes benefits earned and interest growth for the year (+\$225,000) offset by benefits paid (-\$158,000)
- \$46,000 decrease due to increase in valuation interest rate from 3.54% to 3.65%
 - Valuation interest rate based on municipal bond index
- Roll-forward years for unfunded plans typically do not see much volatility

Looking to June 30, 2024 & Beyond

- ▶ Anticipate performing a full valuation
 - ▶ GASB 75 requires a full valuation to be performed every two years
 - ▶ Previous full valuation was as of June 30, 2022
- ▶ Liability will continue to slowly grow over time as new benefits earned and interest charges outpace annual benefit payments
 - ▶ Expect volatility in full valuation years when demographic experience and healthcare costs are examined

Thank you!

Questions?

TCS, Inc

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Cachuma Operation and Maintenance Board
Actuarial Study of
Retiree Health Liabilities Under GASB 74/75
Roll-forward Valuation
Valuation Date: June 30, 2022
Measurement Date: June 30, 2023
For Fiscal Year-End: June 30, 2023

Prepared by:
Total Compensation Systems, Inc.

Date: September 7, 2023

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Cachuma Operation and Maintenance Board
Actuarial Study of Retiree Health Liabilities

PART I: EXECUTIVE SUMMARY

A. Introduction

This report was produced by Total Compensation Systems, Inc. for Cachuma Operation and Maintenance Board to determine the liabilities associated with its current retiree health program as of a June 30, 2023 measurement date and to provide the necessary information to determine accounting entries for the fiscal year ending June 30, 2023. This report may not be suitable for other purposes such as determining employer contributions or assessing the potential impact of changes in plan design.

Different users of this report will likely be interested in different sections of information contained within. We anticipate that the following portions may be of most interest depending on the reader:

- A high level comparison of key results from the current year to the prior year is shown on this page.
- The values we anticipate will be disclosed in the June 30, 2023 year-end financials are shown on pages 2 and 3.
- Additional accounting information is shown on page 12 and Appendices C and D.
- Description and details of measured valuation liabilities can be found beginning on page 10.
- Guidance regarding the next actuarial valuation for the June 30, 2024 measurement date is provided on page 13.

B. Key Results

COMB uses an Actuarial Measurement Date that is the same as its Fiscal Year-End. This means that these actuarial results measured as of June 30, 2023 will be used directly for the June 30, 2023 Fiscal Year-End.

Key Results	Current Year	Prior Year
	<i>June 30, 2023 Measurement Date for June 30, 2023 Fiscal Year-End</i>	<i>June 30, 2022 Measurement Date for June 30, 2022 Fiscal Year-End</i>
Total OPEB Liability (TOL)	\$3,378,115	\$3,357,104
Fiduciary Net Position (FNP)	\$0	\$0
Net OPEB Liability (NOL)	\$3,378,115	\$3,357,104
Service Cost (<i>for year following</i>)	\$106,793	\$106,600
Estimated Pay-as-you-go Cost (<i>for year following</i>)	\$173,558	\$157,845
GASB 75 OPEB Expense (<i>for year ending</i>)	\$182,502	(\$1,598,056)

Refer to results section beginning on page 10 or the glossary on page 26 for descriptions of the above items.

Key Assumptions	Current Year	Prior Year
	<i>June 30, 2023 Measurement Date for June 30, 2023 Fiscal Year-End</i>	<i>June 30, 2022 Measurement Date for June 30, 2022 Fiscal Year-End</i>
Valuation Interest Rate	3.65%	3.54%
Expected Rate of Return on Assets	N/A	N/A
Long-Term Medical Trend Rate	4.00%	4.00%
Projected Payroll Growth	2.75%	2.75%

Total Compensation Systems, Inc.

Portion of Key Measurements Due to Implicit Rate Subsidy

The implicit rate subsidy represents the difference between retiree premium rates and the underlying cost of retiree coverage. Because medical costs generally increase with age, the direct premium rate for pre-Medicare retirees will typically fall short of the underlying cost of retiree coverage when the premium rates are determined by blending active employees and pre-Medicare retirees. GASB 75 requires the underlying cost to be reflected in most cases, so OPEB actuaries develop age-adjusted costs to estimate the underlying cost of coverage solely for retirees.

Below is a breakdown of key measurements between the portion due to the employer share of retiree premiums and the portion due to the implicit rate subsidy. Although the two pieces are typically treated the same under GASB 75, the distinction can be important for planning purposes because the implicit rate subsidy will not be paid directly in the same way that the employer share of retiree premiums will be paid.

June 30, 2023 Measurement Date	Portion due to Employer Share of Retiree Premium	Portion due to Implicit Rate Subsidy	Total
Total OPEB Liability	\$2,956,805	\$421,310	\$3,378,115
Service Cost (for year following)	\$93,781	\$13,012	\$106,793

The following table shows the “pay as you go” projection of annual payments for the employer share of retiree health costs as well as the projected annual amount of the implicit rate subsidy. Although actual payments are certain to vary from those shown below, these projections can be useful for planning purposes.

Year Beginning July 1	Employer Share of Retiree Premium	Implicit Rate Subsidy	Total Projected Benefit Payments
2022	\$120,153	\$37,692	\$157,845
2023	\$131,430	\$42,128	\$173,558
2024	\$125,913	\$29,030	\$154,943
2025	\$134,191	\$31,151	\$165,342
2026	\$142,093	\$33,478	\$175,571
2027	\$151,080	\$36,663	\$187,743
2028	\$147,709	\$24,474	\$172,183
2029	\$155,924	\$27,228	\$183,152
2030	\$163,208	\$29,727	\$192,935
2031	\$158,351	\$18,919	\$177,270

C. Summary of GASB 75 Accounting Results

1. Changes in Net OPEB Liability

The following table shows the reconciliation of the June 30, 2022 Net OPEB Liability (NOL) in the prior valuation to the June 30, 2023 NOL. A more detailed version of this table can be found on page 12.

	TOL	FNP	NOL
Balance at June 30, 2022 Measurement Date	\$3,357,104	\$0	\$3,357,104
Service Cost	\$106,600	\$0	\$106,600
Interest on TOL / Return on FNP	\$117,934	\$0	\$117,934
Employer Contributions*	\$0	\$157,845	(\$157,845)
Benefit Payments*	(\$157,845)	(\$157,845)	\$0
Administrative Expenses	\$0	\$0	\$0
Experience (Gains)/Losses	\$0	\$0	\$0
Changes in Assumptions	(\$45,678)	\$0	(\$45,678)
Other	\$0	\$0	\$0
Net Change	\$21,011	\$0	\$21,011
Actual Balance at June 30, 2023 Measurement Date	\$3,378,115	\$0	\$3,378,115

* Includes \$37,692 due to implied rate subsidy.

Total Compensation Systems, Inc.

2. Deferred Inflows and Outflows

Changes in the NOL arising from certain sources are recognized on a deferred basis. The following tables show the balance of each deferral item as of the measurement date and the scheduled future recognition. A reconciliation of these balances can be found on page 12 while the complete deferral history is shown beginning on page 23.

Balances at June 30, 2023 Fiscal Year-End	<i>Deferred Outflows</i>	<i>Deferred Inflows</i>
Differences between expected and actual experience	\$0	(\$505,469)
Changes in assumptions	\$652,844	(\$530,163)
Differences between projected and actual return on assets	\$0	\$0
Total	\$652,844	(\$1,035,632)

To be recognized fiscal year ending June 30:	<i>Deferred Outflows</i>	<i>Deferred Inflows</i>
2024	\$108,875	(\$150,907)
2025	\$108,875	(\$150,907)
2026	\$108,875	(\$150,907)
2027	\$108,875	(\$150,907)
2028	\$104,004	(\$150,907)
Thereafter	\$113,340	(\$281,097)
Total	\$652,844	(\$1,035,632)

3. OPEB Expense

Under GASB 74 and 75, OPEB expense includes service cost, interest cost, administrative expenses, and change in TOL due to plan changes, adjusted for deferred inflows and outflows. OPEB expense can also be derived as change in net position, adjusted for employer contributions, which can be found on page 12.

To be recognized fiscal year ending June 30, 2023	<i>Expense Component</i>
Service Cost	\$106,600
Interest Cost	\$117,934
Expected Return on Assets	\$0
Administrative Expenses	\$0
Recognition of Experience (Gain)/Loss Deferrals	(\$78,954)
Recognition of Assumption Change Deferrals	\$36,922
Recognition of Investment (Gain)/Loss Deferrals	\$0
Employee Contributions	\$0
Changes in Benefit Terms	\$0
Net OPEB Expense for fiscal year ending June 30, 2023	\$182,502

4. Adjustments

We are unaware of any adjustments that need to be made.

5. Trend and Interest Rate Sensitivities

The following presents what the Net OPEB Liability would be if it were calculated using a discount rate assumption or a healthcare trend rate assumption one percent higher or lower than the current assumption.

Net OPEB Liability at June 30, 2023 Measurement Date	<i>Discount Rate</i>	<i>Healthcare Trend Rate</i>
1% Decrease in Assumption	\$3,812,230	\$2,942,715
Current Assumption	\$3,378,115	\$3,378,115
1% Increase in Assumption	\$3,021,415	\$3,910,436

Total Compensation Systems, Inc.

D. Description of Retiree Benefits

Following is a description of the current retiree benefit plan:

	<u>All Employees Hired Before 2/1/14</u>
Benefit types provided	Medical, dental and vision
Duration of Benefits	Lifetime
Required Service	12 continuous years including service with other CalPERS agencies
Minimum Age	50
Dependent Coverage	Yes
Agency Contribution %	100%
Agency Cap*	None

	<u>All Employees Hired Beginning 2/1/14</u>
Benefit types provided	Medical, dental and vision
Duration of Benefits	Lifetime
Required Service	12 continuous years including service with other CalPERS agencies
Minimum Age	50
Dependent Coverage	No
Agency Contribution %	50% at 12 years plus 6.25% per year to 100% at 20 years
Agency Cap*	None

*Effective 1/1/2022, the Anthem plan will no longer be available to Medicare retirees

E. Summary of Valuation Data

Because this is a roll-forward valuation, this report is based on census data previously provided to us as of June, 2022 for the June 30, 2022 full valuation. Distributions of participants by age and service can be found on page 17. For non-lifetime benefits, the active count below excludes employees for whom it was not possible to receive retiree benefits (e.g. employees who were already older than the maximum age to which benefits are payable or who will not accrue the required service prior to reaching the maximum age).

	Valuation Year	
	<i>June 30, 2022 Valuation Date</i>	<i>June 30, 2023 Measurement Date</i>
Active Employees eligible for future benefits		
Count	13	
Average Age	46.2	
Average Years of Service	8.5	
Retirees currently receiving benefits		
Count	9	
Average Age	69.2	

We were not provided with information about any terminated, vested employees.

Total Compensation Systems, Inc.

F. Certification

The actuarial information in this report is intended solely to assist COMB in complying with Governmental Accounting Standards Board Accounting Statement 74 and 75 and, unless otherwise stated, fully and fairly discloses actuarial information required for compliance. Nothing in this report should be construed as an accounting opinion, accounting advice or legal advice. TCS recommends that third parties retain their own actuary or other qualified professionals when reviewing this report. TCS's work is prepared solely for the use and benefit of COMB. Release of this report may be subject to provisions of the Agreement between COMB and TCS. No third party recipient of this report product should rely on the report for any purpose other than accounting compliance. Any other use of this report is unauthorized without first consulting with TCS.

This report is for fiscal year July 1, 2022 to June 30, 2023, using a measurement date of June 30, 2023. The calculations in this report have been made based on our understanding of plan provisions and actual practice at the time we were provided the required information. We relied on information provided by COMB. Much or all of this information was unaudited at the time of our evaluation. We reviewed the information provided for reasonableness, but this review should not be viewed as fulfilling any audit requirements. We relied on the following materials to complete this study:

- We used paper reports and digital files containing participant demographic data from COMB personnel records.
- We used relevant sections of collective bargaining agreements provided by COMB.

All costs, liabilities, and other estimates are based on actuarial assumptions and methods that comply with all applicable Actuarial Standards of Practice (ASOPs). Each assumption is deemed to be reasonable by itself, taking into account plan experience and reasonable future expectations and in combination represent our estimate of anticipated experience of the Plan.

This report contains estimates of the Plan's financial condition and future results only as of a single date. Future results can vary dramatically and the accuracy of estimates contained in this report depends on the actuarial assumptions used. This valuation cannot predict the Plan's future condition nor guarantee its future financial soundness. Actuarial valuations do not affect the ultimate cost of Plan benefits, only the timing of Plan contributions. While the valuation is based on individually reasonable assumptions, other assumption sets may also be reasonable and valuation results based on those assumptions would be different. Determining results using alternative assumptions (except for the alternate discount and trend rates shown in this report) is outside the scope of our engagement.

Future actuarial measurements may differ significantly from those presented in this report due to factors such as, but not limited to, the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the measurement methodology (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. We were not asked to perform analyses to estimate the potential range of such future measurements.

The signing actuary is independent of COMB and any plan sponsor. TCS does not intend to benefit from and assumes no duty or liability to other parties who receive this report. TCS is not aware of any relationship that would impair the objectivity of the opinion.

On the basis of the foregoing, I hereby certify that, to the best of my knowledge and belief, this report is complete and has been prepared in accordance with generally accepted actuarial principles and practices and all applicable Actuarial Standards of Practice. I meet the Qualifications Standards of the American Academy of

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Actuaries to render the actuarial opinion contained herein.

Respectfully submitted,



Will Kane, FSA, EA, MAAA
Actuary
Total Compensation Systems, Inc.
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PART II: LIABILITIES AND COSTS FOR RETIREE BENEFITS

A. Introduction.

We calculated the actuarial present value of projected benefit payments (APVPBP) separately for each participant. We determined eligibility for retiree benefits based on information supplied by COMB. We then selected assumptions that, based on plan provisions and our training and experience, represent our best prediction of future plan experience. For each participant, we applied the appropriate assumption factors based on the participant's age, sex, length of service, and employee classification.

The actuarial assumptions used for this study are summarized beginning on page 14.

B. Liability for Retiree Benefits.

For each participant, we projected future premium costs using an assumed trend rate (see Appendix C). We multiplied each year's benefit payments by the probability that benefits will be paid; i.e. based on the probability that the participant is living, has not terminated employment, has retired and remains eligible. The probability that benefit will be paid is zero if the participant is not eligible. The participant is not eligible if s/he has not met minimum service, minimum age or, if applicable, maximum age requirements.

The product of each year's benefit payments and the probability the benefit will be paid equals the expected cost for that year. We multiplied the above expected cost figures by the probability that the retiree would elect coverage. A retiree may not elect to be covered if retiree health coverage is available less expensively from another source (e.g. Medicare risk contract) or the retiree is covered under a spouse's plan. Finally, we discounted the expected cost for each year to the measurement date June 30, 2023 at 3.65% interest.

For any *current retirees*, the approach used was similar. The major difference is that the probability of payment for current retirees depends only on mortality and age restrictions (i.e. for retired employees the probability of being retired and of not being terminated are always both 100%).

The value generated from the process described above is called the actuarial present value of projected benefit payments (APVPBP). We added APVPBP for each participant to get the total APVPBP for all participants which is the estimated present value of all future retiree health benefits for all **current** participants. The APVPBP is the amount on June 30, 2023 that, if all actuarial assumptions are exactly right, would be sufficient to expense all promised benefits until the last participant dies or reaches the maximum eligibility age. However, for most actuarial and accounting purposes, the APVPBP is not used directly but is instead apportioned over the lifetime of each participant as described in the following sections.

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C. Actuarial Accrual

Accounting principles provide that the cost of retiree benefits should be “accrued” over employees' working lifetime. For this reason, the Governmental Accounting Standards Board (GASB) issued in June of 2015 Accounting Standards 74 and 75 for retiree health benefits. These standards apply to all public employers that pay any part of the cost of retiree health benefits for current or future retirees (including early retirees), whether they pay directly or indirectly (via an “implicit rate subsidy”).

To actuarially accrue retiree health benefits requires determining the amount to expense each year so that the liability accumulated at retirement is, on average, sufficient (with interest) to cover all retiree health expenditures without the need for additional expenses. There are many different ways to determine the annual accrual amount. The calculation method used is called an “actuarial cost method” and uses the APVPBP to develop expense and liability figures. Furthermore, the APVPBP should be accrued over the working lifetime of employees.

In order to accrue the APVPBP over the working lifetime of employees, actuarial cost methods apportion the APVPBP into two parts: the portions attributable to service rendered prior to the measurement date (the past service liability or Total OPEB Liability (TOL) under GASB 74 and 75) and to service after the measurement date but prior to retirement (the future service liability or present value of future service costs). Of the future service liability, the portion attributable to the single year immediately following the measurement date is known as the normal cost or Service Cost under GASB 74 and 75.

The service cost can be thought of as the value of the benefit earned each year if benefits are accrued during the working lifetime of employees. The actuarial cost method mandated by GASB 75 is the “entry age actuarial cost method”. Under the entry age actuarial cost method, the actuary determines the service cost as the annual amount needing to be expensed from hire until retirement to fully accrue the cost of retiree health benefits. Under GASB 75, the service cost is calculated to be a level percentage of each employee’s projected pay.

D. Actuarial Assumptions

The APVPBP and service cost are determined using several key assumptions:

- The current **cost of retiree health benefits** (often varying by age, Medicare status and/or dependent coverage). The higher the current cost of retiree benefits, the higher the service cost.
- The “**trend**” rate at which retiree health benefits are expected to increase over time. A higher trend rate increases the service cost. A “cap” on COMB contributions can reduce trend to zero once the cap is reached thereby dramatically reducing service costs.
- **Mortality rates** varying by age and sex (and sometimes retirement or disability status). If employees die prior to retirement, past contributions are available to fund benefits for employees who live to retirement. After retirement, death results in benefit termination or reduction. Although higher mortality rates reduce service costs, the mortality assumption is not likely to vary from employer to employer.
- **Employment termination rates** have the same effect as mortality inasmuch as higher termination rates reduce service costs. Employment termination can vary considerably between public agencies.
- The **service requirement** reflects years of service required to earn full or partial retiree benefits. While a longer service requirement reduces costs, cost reductions are not usually substantial unless the service period exceeds 20 years of service.

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- **Retirement rates** determine what proportion of employees retire at each age (assuming employees reach the requisite length of service). Retirement rates often vary by employee classification and implicitly reflect the minimum retirement age required for eligibility. Retirement rates also depend on the amount of pension benefits available. Higher retirement rates increase service costs but, except for differences in minimum retirement age, retirement rates tend to be consistent between public agencies for each employee type.
- **Participation rates** indicate what proportion of retirees are expected to elect retiree health benefits if a significant retiree contribution is required. Higher participation rates increase costs.
- The **discount rate** estimates investment earnings for assets earmarked to cover retiree health benefit liabilities. The discount rate depends on the nature of underlying assets for funded plans. The rate used for a funded plan is the **real** rate of return expected for plan assets plus the long term inflation assumption. For an unfunded plan, the discount rate is based on an index of 20 year General Obligation municipal bonds rated AA or higher. For partially funded plans, the discount rate is a blend of the funded and unfunded rates.

E. Total OPEB Liability

The assumptions listed above are not exhaustive, but are the most common assumptions used in actuarial cost calculations. If all actuarial assumptions are exactly met and an employer expensed the service cost every year for all past and current employees and retirees, a sizeable liability would have accumulated (after adding interest and subtracting retiree benefit costs). The liability that would have accumulated is called the Total OPEB Liability (TOL). The excess of TOL over the value of plan assets is called the Net OPEB Liability (NOL). Under GASB 74 and 75, in order for assets to count toward offsetting the TOL, the assets have to be held in an irrevocable trust that is safe from creditors and can only be used to provide OPEB benefits to eligible participants.

Changes in the TOL can arise in several ways - e.g., as a result of plan changes or changes in actuarial assumptions. Change in the TOL can also arise from actuarial gains and losses. Actuarial gains and losses result from differences between actuarial assumptions and actual plan experience. GASB 75 allows certain changes in the TOL to be deferred (i.e. deferred inflows and outflows of resources).

Under GASB 74 and 75, a portion of actuarial gains and losses can be deferred as follows:

- Investment gains and losses are deferred five years.
- Experience gains and losses are deferred over the Expected Average Remaining Service Lives (EARSL) of plan participants. In calculating the EARSL, terminated employees (primarily retirees) are considered to have a working lifetime of zero. This often makes the EARSL quite short.
- Liability changes resulting from changes in economic and demographic assumptions are also deferred based on the EARSL.
- Liability changes resulting from plan changes, for example, cannot be deferred.

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F. Valuation Results

This section details the measured values of the concepts described on the previous pages. Because this is a roll-forward valuation, the results shown in this section do not match the overall results as of the measurement date.

1. Actuarial Present Value of Projected Benefit Payments (APVPBP)

Actuarial Present Value of Projected Benefit Payments as of June 30, 2022 Valuation Date

	<i>Total</i>
Active: Pre-65 Benefit	\$634,832
Post-65 Benefit	<u>\$1,405,424</u>
Subtotal	\$2,040,256
Retiree: Pre-65 Benefit	\$270,794
Post-65 Benefit	<u>\$1,977,543</u>
Subtotal	\$2,248,337
Grand Total	<u>\$4,288,593</u>
Subtotal Pre-65 Benefit	\$905,626
Subtotal Post-65 Benefit	<u>\$3,382,967</u>

2. Service Cost

The service cost represents the value of the benefit earned during a single year of employment. It is the APVPBP spread over the expected working lifetime of the employee and divided into annual segments. We applied an "entry age" actuarial cost method to determine funding rates for active employees. The table below summarizes the calculated service cost.

Service Cost Valuation Year Beginning July 1, 2022

	<i>Total</i>
# of Eligible Employees	13
First Year Service Cost	
Pre-65 Benefit	\$34,242
Post-65 Benefit	<u>\$69,693</u>
Total	<u>\$103,935</u>

Accruing retiree health benefit costs using service costs levels out the cost of retiree health benefits over time and more fairly reflects the value of benefits "earned" each year by employees. While the service cost for each employee is targeted to remain level as a percentage of covered payroll, the service cost as a dollar amount would increase each year based on covered payroll. Additionally, the overall service cost may grow or shrink based on changes in the demographic makeup of the employees from year to year.

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3. Total OPEB Liability and Net OPEB Liability

If actuarial assumptions are borne out by experience, COMB will fully accrue retiree benefits by expensing an amount each year that equals the service cost. If no accruals had taken place in the past, there would be a shortfall of many years' accruals, accumulated interest and forfeitures for terminated or deceased employees. This shortfall is called the Total OPEB Liability. We calculated the Total OPEB Liability (TOL) as the APVPBP minus the present value of future service costs. To the extent that benefits are funded through a GASB 74 qualifying trust, the trust's Fiduciary Net Position (FNP) is subtracted to get the NOL. The FNP is the value of assets adjusted for any applicable payables and receivables as shown in the table on page 15.

Total OPEB Liability and Net OPEB Liability as of June 30, 2022 Valuation Date

	<i>Total</i>
Active: Pre-65 Benefit	\$279,264
Active: Post-65 Benefit	\$786,490
Subtotal	\$1,065,754
Retiree: Pre-65 Benefit	\$270,794
Retiree: Post-65 Benefit	\$1,977,543
Subtotal	\$2,248,337
Subtotal: Pre-65 Benefit	\$550,058
Subtotal: Post-65 Benefit	\$2,764,033
Total OPEB Liability (TOL)	\$3,314,091
Fiduciary Net Position as of June 30, 2022	\$0
Net OPEB Liability (NOL)	\$3,314,091

4. "Pay As You Go" Projection of Retiree Benefit Payments

We used the actuarial assumptions shown in Appendix C to project COMB's ten year retiree benefit outlay, including any implicit rate subsidy. Because these cost estimates reflect average assumptions applied to a relatively small number of participants, estimates for individual years are **certain** to be *in*accurate. However, these estimates show the size of cash outflow.

The following table shows a projection of annual amounts needed to pay COMB's share of retiree health costs, including any implicit rate subsidy.

<i>Year Beginning</i>	
<i>July 1</i>	<i>Total</i>
2022	\$157,845
2023	\$173,558
2024	\$154,943
2025	\$165,342
2026	\$175,571
2027	\$187,743
2028	\$172,183
2029	\$183,152
2030	\$192,935
2031	\$177,270

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G. Additional Reconciliation of GASB 75 Results

The following table shows the reconciliation of the June 30, 2022 Net OPEB Liability (NOL) in the prior valuation to the June 30, 2023 NOL. For some plans, it will provide additional detail and transparency beyond that shown in the table on Page 2.

	<i>TOL</i>	<i>FNP</i>	<i>NOL</i>
Balance at June 30, 2022	\$3,357,104	\$0	\$3,357,104
Service Cost	\$106,600	\$0	\$106,600
Interest on Total OPEB Liability	\$117,934	\$0	\$117,934
Expected Investment Income	\$0	\$0	\$0
Administrative Expenses	\$0	\$0	\$0
Employee Contributions	\$0	\$0	\$0
Employer Contributions to Trust	\$0	\$0	\$0
Employer Contributions as Benefit Payments**	\$0	\$157,845	(\$157,845)
Benefit Payments from Trust	\$0	\$0	\$0
Expected Benefit Payments from Employer**	(\$157,845)	(\$157,845)	\$0
Expected Balance at June 30, 2023	\$3,423,793	\$0	\$3,423,793
Experience (Gains)/Losses	\$0	\$0	\$0
Changes in Assumptions	(\$45,678)	\$0	(\$45,678)
Changes in Benefit Terms	\$0	\$0	\$0
Investment Gains/(Losses)	\$0	\$0	\$0
Other	\$0	\$0	\$0
Net Change during 2023	\$21,011	\$0	\$21,011
Actual Balance at June 30, 2023*	\$3,378,115	\$0	\$3,378,115

* May include a slight rounding error.

** Includes \$37,692 due to implied rate subsidy.

Changes in the NOL arising from certain sources are recognized on a deferred basis. The deferral history for COMB is shown beginning on page 23. The following table summarizes the beginning and ending balances for each deferral item. The current year expense reflects the change in deferral balances for the measurement year.

Deferred Inflow/Outflow Balances Fiscal Year Ending June 30, 2023

	<i>Beginning Balance</i>	<i>Change Due to New Deferrals</i>	<i>Change Due to Recognition</i>	<i>Ending Balance</i>
Experience (Gains)/Losses	(\$584,423)	\$0	\$78,954	(\$505,469)
Assumption Changes	\$205,281	(\$45,678)	(\$36,922)	\$122,681
Investment (Gains)/Losses	\$0	\$0	\$0	\$0
Deferred Balances	(\$379,142)	(\$45,678)	\$42,032	(\$382,788)

The following table shows the reconciliation of Net Position (NOL less the balance of any deferred inflows or outflows). When adjusted for contributions, the change in Net Position is equal to the OPEB expense shown previously on page 3.

OPEB Expense Fiscal Year Ending June 30, 2023

	<i>Beginning Net Position</i>	<i>Ending Net Position</i>	<i>Change</i>
Net OPEB Liability (NOL)	\$3,357,104	\$3,378,115	\$21,011
Deferred Balances	(\$379,142)	(\$382,788)	(\$3,646)
Net Position	\$3,736,246	\$3,760,903	\$24,657
Adjust Out Employer Contributions			\$157,845
OPEB Expense			\$182,502

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H. Procedures for Future Valuations

GASB 74/75 require annual measurements of liability with a full actuarial valuation required every two years. This means that for the measurement date one year following a full actuarial valuation, a streamlined “roll-forward” valuation may be performed in place of a full valuation. The following outlines the key differences between full and roll-forward valuations.

	Full Actuarial Valuation	Roll-Forward Valuation
Collect New Census Data	Yes	No
Reflect Updates to Plan Design	Yes	No
Update Actuarial Assumptions	Yes	Typically Not
Update Valuation Interest Rate	Yes	Yes
Actual Assets as of Measurement Date	Yes	Yes
Timing	4-6 weeks after information is received	1-2 weeks after information is received
Fees	Full	Reduced
Information Needed from Employer	Moderate	Minimal
Required Frequency	At least every two years	Each year, unless a full valuation is performed

The majority of employers use an alternating cycle of a full valuation one year followed by a roll-forward valuation the next year. However, a full valuation may be required or preferred under certain circumstances. Following are examples of actions that could cause the employer to consider a full valuation instead of a roll-forward valuation.

- The employer adds or terminates a group of participants that constitutes a significant part of the covered group.
- The employer considers or implements changes to retiree benefit provisions or eligibility requirements.
- The employer considers or puts in place an early retirement incentive program.
- The employer desires the measured liability to incorporate more recent census data or assumptions.

We anticipate that the next valuation we perform for COMB will be a full valuation with a measurement date of June 30, 2024 which will be used for the fiscal year ending June 30, 2024.

PART III: ACTUARIAL ASSUMPTIONS AND METHODS

Following is a summary of actuarial assumptions and methods used in this study. COMB should carefully review these assumptions and methods to make sure they reflect COMB's assessment of its underlying experience. It is important for COMB to understand that the appropriateness of all selected actuarial assumptions and methods are COMB's responsibility. Unless otherwise disclosed in this report, TCS believes that all methods and assumptions are within a reasonable range based on the provisions of GASB 74 and 75, applicable actuarial standards of practice, COMB's actual historical experience, and TCS's judgment based on experience and training.

A. ACTUARIAL METHODS AND ASSUMPTIONS:

ACTUARIAL COST METHOD: GASB 74 and 75 require use of the entry age actuarial cost method.

Entry age is based on the age at hire for eligible employees. The attribution period is determined as the difference between the expected retirement age and the age at hire. The APVPBP and present value of future service costs are determined on a participant by participant basis and then aggregated.

SUBSTANTIVE PLAN: As required under GASB 74 and 75, we based the valuation on the substantive plan. The formulation of the substantive plan was based on a review of written plan documents as well as historical information provided by COMB regarding practices with respect to employer and employee contributions and other relevant factors.

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B. ECONOMIC ASSUMPTIONS:

Economic assumptions are set under the guidance of Actuarial Standard of Practice 27 (ASOP 27). Among other things, ASOP 27 provides that economic assumptions should reflect a consistent underlying rate of general inflation. For that reason, we show our assumed long-term inflation rate below.

INFLATION: We assumed 2.50% per year used for pension purposes. Actuarial standards require using the same rate for OPEB that is used for pension.

INVESTMENT RETURN / DISCOUNT RATE: We assumed 3.65% per year net of expenses. This is based on the Bond Buyer 20 Bond Index.

TREND: We assumed 4.00% per year. Our long-term trend assumption is based on the conclusion that, while medical trend will continue to be cyclical, the average increase over time cannot continue to outstrip general inflation by a wide margin. Trend increases in excess of general inflation result in dramatic increases in unemployment, the number of uninsured and the number of underinsured. These effects are nearing a tipping point which will inevitably result in fundamental changes in health care finance and/or delivery which will bring increases in health care costs more closely in line with general inflation. We do not believe it is reasonable to project historical trend vs. inflation differences several decades into the future.

PAYROLL INCREASE: We assumed 2.75% per year. Since benefits do not depend on salary (as they do for pensions), this assumption is only used to determine the accrual pattern of the Actuarial Present Value of Projected Benefit Payments.

FIDUCIARY NET POSITION (FNP): The following table shows the beginning and ending FNP numbers that were provided by COMB.

Fiduciary Net Position as of June 30, 2023

	<u>06/30/2022</u>	<u>06/30/2023</u>
Cash and Equivalents	\$0	\$0
Contributions Receivable	\$0	\$0
Total Investments	\$0	\$0
Capital Assets	\$0	\$0
Total Assets	\$0	\$0
Benefits Payable	\$0	\$0
Fiduciary Net Position	\$0	\$0

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C. NON-ECONOMIC ASSUMPTIONS:

Economic assumptions are set under the guidance of Actuarial Standard of Practice 35 (ASOP 35). See Appendix C, Paragraph 52 for more information.

MORTALITY

<i>Participant Type</i>	<i>Mortality Tables</i>
Miscellaneous	2017 CalPERS Mortality for Miscellaneous and Schools Employees

RETIREMENT RATES

<i>Employee Type</i>	<i>Retirement Rate Tables</i>
All Participants	Hired 2012 and earlier: 2017 CalPERS 2.0% @55 Rates for Miscellaneous Employees Hired 2013 and later: 2017 CalPERS 2.0% @62 Rates for Miscellaneous Employees

COSTS FOR RETIREE COVERAGE

Retiree liabilities are based on actual retiree premium plus an implicit rate subsidy of 58.7% of non-Medicare medical premium. Liabilities for active participants are based on the first year costs shown below, which include the implicit rate subsidy. Subsequent years' costs are based on first year costs adjusted for trend and limited by any COMB contribution caps.

<i>Participant Type</i>	<i>Future Retirees Pre-65</i>	<i>Future Retirees Post-65</i>
All Participants	Not Grandfathered (employer portion of premium): \$10,702 Not Grandfathered (implicit rate subsidy): \$6,282 Grandfathered (employer portion of premium): \$19,263 Grandfathered (implicit rate subsidy): \$11,307	Not Grandfathered: \$5,180 Grandfathered: \$9,324

PARTICIPATION RATES

<i>Employee Type</i>	<i><65 Non-Medicare Participation %</i>	<i>65+ Medicare Participation %</i>
All Participants	Not Grandfathered: 95% Grandfathered: 100%	Not Grandfathered: 95% Grandfathered: 100%

TURNOVER

<i>Employee Type</i>	<i>Turnover Rate Tables</i>
Miscellaneous	2017 CalPERS Turnover for Miscellaneous Employees

SPOUSE PREVALENCE

To the extent not provided and when needed to calculate benefit liabilities, 80% of retirees assumed to be married at retirement. After retirement, the percentage married is adjusted to reflect mortality.

SPOUSE AGES

To the extent spouse dates of birth are not provided and when needed to calculate benefit liabilities, female spouse assumed to be three years younger than male.

AGING FACTORS

We used aging factors from "Health Care Costs - From Birth to Death" prepared by Dale Yamamoto and published in 2013 by the Society of Actuaries as part of the Health Care Cost Institute's Independent Report Series - Report 2013-1.

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PART IV: APPENDICES

APPENDIX A: DEMOGRAPHIC DATA BY AGE

ELIGIBLE ACTIVE EMPLOYEES BY AGE AND SERVICE

	<i>Total</i>	<i>Under 5 Years of Service</i>	<i>5 – 9 Years of Service</i>	<i>10 – 14 Years of Service</i>	<i>15 – 19 Years of Service</i>	<i>20 – 24 Years of Service</i>	<i>25 – 29 Years of Service</i>	<i>30 – 34 Years of Service</i>	<i>Over 34 Years of Service</i>
Under 25	0								
25 – 29	1	1							
30 – 34	3	3							
35 – 39	1	1							
40 – 44	3	1	1		1				
45 – 49	0								
50 – 54	1		1						
55 – 59	1						1		
60 – 64	2				2				
65 and older	1	1							
Total	13	7	2	0	3	1	0	0	0

ELIGIBLE RETIREES BY AGE AND EMPLOYEE CLASS

<i>Age</i>	<i>Total</i>
Under 50	0
50 – 54	0
55 – 59	1
60 – 64	1
65 – 69	2
70 – 74	5
75 – 79	0
80 – 84	0
85 – 89	0
90 and older	0
Total	9

APPENDIX B: ADMINISTRATIVE BEST PRACTICES

It is outside the scope of this report to make specific recommendations of actions COMB should take to manage the liability created by the current retiree health program. The following items are intended only to allow COMB to get more information from this and future studies. Because we have not conducted a comprehensive administrative audit of COMB's practices, it is possible that COMB is already complying with some or all of these suggestions.

- We suggest that COMB maintain an inventory of all benefits and services provided to retirees – whether contractually or not and whether retiree-paid or not. For each, COMB should determine whether the benefit is material and subject to GASB 74 and/or 75.
- Under GASB 75, it is important to isolate the cost of retiree health benefits. COMB should have all premiums, claims and expenses for retirees separated from active employee premiums, claims, expenses, etc. To the extent any retiree benefits are made available to retirees over the age of 65 – *even on a retiree-pay-all basis* – all premiums, claims and expenses for post-65 retiree coverage should be segregated from those for pre-65 coverage. Furthermore, COMB should arrange for the rates or prices of all retiree benefits to be set on what is expected to be a self-sustaining basis.
- COMB should establish a way of designating employees as eligible or ineligible for future OPEB benefits. Ineligible employees can include those in ineligible job classes; those hired after a designated date restricting eligibility; those who, due to their age at hire cannot qualify for COMB-paid OPEB benefits; employees who exceed the termination age for OPEB benefits, etc.
- Several assumptions were made in estimating costs and liabilities under COMB's retiree health program. Further studies may be desired to validate any assumptions where there is any doubt that the assumption is appropriate. (See Part III of this report for a summary of assumptions.) For example, COMB should maintain a retiree database that includes – in addition to date of birth, gender and employee classification – retirement date and (if applicable) dependent date of birth, relationship and gender. It will also be helpful for COMB to maintain employment termination information – namely, the number of OPEB-eligible employees in each employee class that terminate employment each year for reasons other than death, disability or retirement.

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APPENDIX C: GASB 74/75 ACCOUNTING ENTRIES AND DISCLOSURES

This report does not necessarily include the entire accounting values. As mentioned earlier, there are certain deferred items that are employer-specific. COMB should consult with its auditor if there are any questions about what, if any, adjustments may be appropriate.

GASB 74/75 include a large number of items that should be included in the Note Disclosures and Required Supplementary Information (RSI) Schedules. Many of these items are outside the scope of the actuarial valuation. However, following is information to assist COMB in complying with GASB 74/75 disclosure requirements:

Paragraph 50: **Information about the OPEB Plan**

Most of the information about the OPEB plan should be supplied by COMB. Following is information to help fulfill Paragraph 50 reporting requirements.

50.c: Following is a table of plan participants

	Number of Participants
Inactive Employees Currently Receiving Benefit Payments	9
Inactive Employees Entitled to But Not Yet Receiving Benefit Payments*	0
Participating Active Employees	13
Total Number of participants	22

*We were not provided with information about any terminated, vested employees

Paragraph 51: **Significant Assumptions and Other Inputs**

Shown in Part III.

Paragraph 52: **Information Related to Assumptions and Other Inputs**

The following information is intended to assist COMB in complying with the requirements of Paragraph 52.

52.b: Mortality Assumptions Following are the tables the mortality assumptions are based upon. Inasmuch as these tables are based on appropriate populations, and that these tables are used for pension purposes, we believe these tables to be the most appropriate for the valuation.

Mortality Table	2017 CalPERS Mortality for Miscellaneous and Schools Employees
Disclosure	The mortality assumptions are based on the 2017 CalPERS Mortality for Miscellaneous and Schools Employees table created by CalPERS. CalPERS periodically studies mortality for participating agencies and establishes mortality tables that are modified versions of commonly used tables. This table incorporates mortality projection as deemed appropriate based on CalPERS analysis.

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Mortality Table	2017 CalPERS Retiree Mortality for Miscellaneous and Schools Employees
Disclosure	The mortality assumptions are based on the 2017 CalPERS Retiree Mortality for Miscellaneous and Schools Employees table created by CalPERS. CalPERS periodically studies mortality for participating agencies and establishes mortality tables that are modified versions of commonly used tables. This table incorporates mortality projection as deemed appropriate based on CalPERS analysis.

52.c: Experience Studies Following are the tables the retirement and turnover assumptions are based upon. Inasmuch as these tables are based on appropriate populations, and that these tables are used for pension purposes, we believe these tables to be the most appropriate for the valuation.

Retirement Tables

Retirement Table	2017 CalPERS 2.0% @55 Rates for Miscellaneous Employees
Disclosure	The retirement assumptions are based on the 2017 CalPERS 2.0% @55 Rates for Miscellaneous Employees table created by CalPERS. CalPERS periodically studies the experience for participating agencies and establishes tables that are appropriate for each pool.

Retirement Table	2017 CalPERS 2.0% @62 Rates for Miscellaneous Employees
Disclosure	The retirement assumptions are based on the 2017 CalPERS 2.0% @62 Rates for Miscellaneous Employees table created by CalPERS. CalPERS periodically studies the experience for participating agencies and establishes tables that are appropriate for each pool.

Turnover Tables

Turnover Table	2017 CalPERS Turnover for Miscellaneous Employees
Disclosure	The turnover assumptions are based on the 2017 CalPERS Turnover for Miscellaneous Employees table created by CalPERS. CalPERS periodically studies the experience for participating agencies and establishes tables that are appropriate for each pool.

For other assumptions, we use actual plan provisions and plan data.

52.d: The alternative measurement method was not used in this valuation.

52.e: NOL using alternative trend assumptions The following table shows the Net OPEB Liability with a healthcare cost trend rate 1% higher and 1% lower than assumed in the valuation.

	Trend 1% Lower	Valuation Trend	Trend 1% Higher
Net OPEB Liability	\$2,942,715	\$3,378,115	\$3,910,436

Paragraph 53:

Discount Rate

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The following information is intended to assist COMB to comply with Paragraph 53 requirements.

53.a: A discount rate of 3.65% was used in the valuation. The interest rate used in the prior valuation was 3.54%.

53.b: We assumed that all contributions are from the employer.

53.c: There are no plan assets.

53.d: The interest assumption reflects a municipal bond rate. We used the Bond Buyer 20 Index at June 30, 2023 resulting in a rate of 3.65%.

53.e: Not applicable.

53.f: There are no plan assets.

53.g: The following table shows the Net OPEB liability with a discount rate 1% higher and 1% lower than assumed in the valuation.

	Discount Rate 1% Lower	Valuation Discount Rate	Discount Rate 1% Higher
Net OPEB Liability	\$3,812,230	\$3,378,115	\$3,021,415

Paragraph 55: **Changes in the Net OPEB Liability**

Please see reconciliation on pages 2 or 12.

Paragraph 56: **Additional Net OPEB Liability Information**

The following information is intended to assist COMB to comply with Paragraph 56 requirements.

56.a: The valuation date is June 30, 2022.

The measurement date is June 30, 2023.

56.b: We are not aware of a special funding arrangement.

56.c: The interest assumption changed from 3.54% to 3.65%.

56.d: There were no changes in benefit terms since the prior measurement date.

56.e: Not applicable

56.f: To be determined by the employer

56.g: To be determined by the employer

56.h: Other than contributions after the measurement, all deferred inflow and outflow balances are shown on page 12 and in Appendix D

56.i: Future recognition of deferred inflows and outflows is shown in Appendix D

Paragraph 57: **Required Supplementary Information**

57.a: Please see reconciliation on pages 2 or 12. Please see the notes for Paragraph 244 below for more information.

57.b: These items are provided on pages 2 and 12 for the current valuation, except for covered payroll, which should be determined based on appropriate methods.

57.c: We have not been asked to calculate an actuarially determined contribution amount. We assume COMB contributes on an ad hoc basis, but in an amount sufficient to

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fully fund the obligation over a period not to exceed 26 years.
57.d: We are not aware that there are any statutorily or contractually established contribution requirements.

Paragraph 58: **Actuarially Determined Contributions**

We have not been asked to calculate an actuarially determined contribution amount. We assume COMB contributes on an ad hoc basis, but in an amount sufficient to fully fund the obligation over a period not to exceed 26 years.

Paragraph 244: **Transition Option**

Prior periods were not restated due to the fact that prior valuations were not rerun in accordance with GASB 75. It was determined that the time and expense necessary to rerun prior valuations and to restate prior financial statements was not justified.

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APPENDIX D: DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES

EXPERIENCE GAINS AND LOSSES

Measurement Period	Experience (Gain)/Loss	Original Recognition Period (Years)	Amounts Recognized in OPEB Expense through 2022	Increase (Decrease) in OPEB Expense Arising from the Recognition of Effects of Experience Gains and Losses (Measurement Periods)							
				2023	Amounts to be Recognized in OPEB Expense after 2023	2024	2025	2026	2027	2028	Thereafter
2019-20	(\$730,130)	10.3	(\$212,661)	(\$70,887)	(\$446,582)	(\$70,887)	(\$70,887)	(\$70,887)	(\$70,887)	(\$70,887)	(\$92,147)
2021-22	(\$75,021)	9.3	(\$8,067)	(\$8,067)	(\$58,887)	(\$8,067)	(\$8,067)	(\$8,067)	(\$8,067)	(\$8,067)	(\$18,552)
2022-23	\$0	0	\$0	\$0	\$0						
Net Increase (Decrease) in OPEB Expense			(\$220,728)	(\$78,954)	(\$505,469)	(\$78,954)	(\$78,954)	(\$78,954)	(\$78,954)	(\$78,954)	(\$110,699)

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CHANGES OF ASSUMPTIONS

Increase (Decrease) in OPEB Expense Arising from the Recognition of Effects of Changes of Assumptions (Measurement Periods)

Measurement Period	Changes of Assumptions	Original Recognition Period (Years)	Amounts Recognized in OPEB Expense through 2022	Amounts to be Recognized in OPEB Expense after 2023							
				2023	2024	2025	2026	2027	2028	Thereafter	
2018-19	\$238,389	9.8	\$97,304	\$24,326	\$116,759	\$24,326	\$24,326	\$24,326	\$24,326	\$19,455	
2019-20	\$835,434	10.3	\$243,333	\$81,111	\$510,990	\$81,111	\$81,111	\$81,111	\$81,111	\$81,111	\$105,435
2020-21	\$35,409	10.3	\$6,876	\$3,438	\$25,095	\$3,438	\$3,438	\$3,438	\$3,438	\$3,438	\$7,905
2021-22	(\$623,479)	9.3	(\$67,041)	(\$67,041)	(\$489,397)	(\$67,041)	(\$67,041)	(\$67,041)	(\$67,041)	(\$67,041)	(\$154,192)
2022-23	(\$45,678)	9.3	\$0	(\$4,912)	(\$40,766)	(\$4,912)	(\$4,912)	(\$4,912)	(\$4,912)	(\$4,912)	(\$16,206)
Net Increase (Decrease) in OPEB Expense			\$280,472	\$36,922	\$122,681	\$36,922	\$36,922	\$36,922	\$36,922	\$32,051	(\$57,058)

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INVESTMENT GAINS AND LOSSES

Increase (Decrease) in OPEB Expense Arising from the Recognition of Effects of Investment Gains and Losses (Measurement Periods)

Measurement Period	Investment (Gain)/Loss	Original Recognition Period (Years)	Amounts Recognized in OPEB Expense through 2022	2023	Amounts to be Recognized in OPEB Expense after 2023	2024	2025	2026	2027	2028	Thereafter
2022-23	\$0	0	\$0	\$0	\$0						
Net Increase (Decrease) in OPEB Expense			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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APPENDIX E: GLOSSARY OF RETIREE HEALTH VALUATION TERMS

Note: The following definitions are intended to help a *non-actuary* understand concepts related to retiree health valuations. Therefore, the definitions may not be actuarially accurate.

<u>Actuarial Cost Method:</u>	A mathematical model for allocating OPEB costs by year of service. The only actuarial cost method allowed under GASB 74/75 is the entry age actuarial cost method.
<u>Actuarial Present Value of Projected Benefit Payments:</u>	The projected amount of all OPEB benefits to be paid to current and future retirees discounted back to the valuation or measurement date.
<u>Deferred Inflows/Outflows of Resources:</u>	A portion of certain items that can be deferred to future periods or that weren't reflected in the valuation. The former includes investment gains/losses, actuarial gains/losses, and gains/losses due to changes in actuarial assumptions or methods. The latter includes contributions made to a trust subsequent to the measurement date but before the statement date.
<u>Discount Rate:</u>	Assumed investment return net of all investment expenses. Generally, a higher assumed interest rate leads to lower service costs and total OPEB liability.
<u>Fiduciary Net Position:</u>	Net assets (liability) of a qualifying OPEB "plan" (i.e. qualifying irrevocable trust or equivalent arrangement).
<u>Implicit Rate Subsidy:</u>	The estimated amount by which retiree rates are understated in situations where, for rating purposes, retirees are combined with active employees and the employer is expected, in the long run, to pay the underlying cost of retiree benefits.
<u>Measurement Date:</u>	The date at which assets and liabilities are determined in order to estimate TOL and NOL.
<u>Mortality Rate:</u>	Assumed proportion of people who die each year. Mortality rates always vary by age and often by sex. A mortality table should always be selected that is based on a similar "population" to the one being studied.
<u>Net OPEB Liability (NOL):</u>	The Total OPEB Liability minus the Fiduciary Net Position.
<u>OPEB Benefits:</u>	Other Post Employment Benefits. Generally, medical, dental, prescription drug, life, long-term care or other postemployment benefits that are not pension benefits.
<u>OPEB Expense:</u>	This is the amount employers must recognize as an expense each year. The annual OPEB expense is equal to the Service Cost plus interest on the Total OPEB Liability (TOL) plus change in TOL due to plan changes minus projected investment income; all adjusted to reflect deferred inflows and outflows of resources.
<u>Participation Rate:</u>	The proportion of retirees who elect to receive retiree benefits. A lower participation rate results in lower service cost and a TOL. The participation rate often is related to retiree contributions.

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<u>Pay As You Go Cost:</u>	The projected benefit payments to retirees in a given year as estimated by the actuarial valuation. Actual benefit payments are likely to differ from these estimated amounts. For OPEB plans that do not pre-fund through an irrevocable trust, the Pay As You Go Cost serves as an estimated amount to budget for annual OPEB payments.
<u>Retirement Rate:</u>	The proportion of active employees who retire each year. Retirement rates are usually based on age and/or length of service. (Retirement rates can be used in conjunction with the service requirement to reflect both age and length of service). The more likely employees are to retire early, the higher service costs and actuarial accrued liability will be.
<u>Service Cost:</u>	The annual dollar value of the “earned” portion of retiree health benefits if retiree health benefits are to be fully accrued at retirement.
<u>Service Requirement:</u>	The proportion of retiree benefits payable under the OPEB plan, based on length of service and, sometimes, age. A shorter service requirement increases service costs and TOL.
<u>Total OPEB Liability (TOL):</u>	The amount of the actuarial present value of projected benefit payments attributable to participants’ past service based on the actuarial cost method used.
<u>Trend Rate:</u>	The rate at which the employer’s share of the cost of retiree benefits is expected to increase over time. The trend rate usually varies by type of benefit (e.g. medical, dental, vision, etc.) and may vary over time. A higher trend rate results in higher service costs and TOL.
<u>Turnover Rate:</u>	The rate at which employees cease employment due to reasons other than death, disability or retirement. Turnover rates usually vary based on length of service and may vary by other factors. Higher turnover rates reduce service costs and TOL.
<u>Valuation Date:</u>	The date as of which the OPEB obligation is determined by means of an actuarial valuation. Under GASB 74 and 75, the valuation date does not have to coincide with the statement date, but can’t be more than 30 months prior.

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Bartlett, Pringle Wolf, LLP Presentation of Annual Comprehensive Financial Report (ACFR) – Fiscal Year Ending June 30, 2023**

RECOMMENDATION:

The Board of Directors receive and file the Fiscal Year (FY) 2022-23 Annual Comprehensive Financial Report and Letter of Required Communications.

SUMMARY:

Pursuant to the State Controller's office, the Cachuma Operation & Maintenance Board (COMB) JPA agreement and by various other financial institutions and agencies, COMB is required to undergo an annual audit examination conducted by an independent public auditing firm selected by the COMB Board. The external auditor presents the COMB Board with audited financial statements in accordance with Government Auditing Standards issued by the Comptroller General of the United States and the State Controller's Minimum Audit Requirements for California Special Districts. The external auditor expresses an opinion about whether the financial statements fairly represent the financial position of COMB.

Management assumes full responsibility for the completeness and reliability of the information contained in the report, based upon a comprehensive framework of internal controls established for this purpose. To the best of our knowledge, the information presented in the current report is accurate in all material aspects and includes all disclosures necessary to enable the reader to gain an understanding of COMB's financial activities.

The external auditor also evaluates the adequacy of COMB's internal control system, electronic data processing and, where weaknesses are noted, makes appropriate recommendations for improvements. The external auditor will further submit a written management letter, which communicates suggested improvements in the District's financial operations, and any deficiencies in internal controls that need to be addressed by COMB.

Starting with FY 2016-17, COMB staff enhanced the annual audit report to go beyond the minimum requirements of generally accepted accounting principles and prepared an Annual Comprehensive Audit Report (ACFR, or previously CAFR). The ACFR consists of three sections: Introductory, Financial and Statistical. The Introductory section provides general information on COMB's organizational structure, its services and local economy. The Financial section presents COMB's basic financial statements as well as notes to the statements and the independent auditors' report. The Statistical section provides additional financial and statistical data, including data about financial trends that may better inform the reader about COMB's activities.

COMB received a Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association for its FY 2021-22 ACFR. This is the sixth consecutive year that COMB received this prestigious award. In order to be awarded a Certificate of Achievement, COMB had to publish an easily readable and efficiently organized ACFR that satisfied generally accepted accounting principles and applicable program requirements. The Certificate of Achievement is valid for a period of one fiscal year. However, we believe our current ACFR meets the Certificate of Achievement for Excellence in Financial Reporting Program's requirements and will be submitting to the GFOA to determine its eligibility for a subsequent certificate.

Bartlett Pringle Wolf, LLP (BPW), certified public accountants, completed the audit of COMB's financial statements and internal controls as of June 30, 2023. BPW issued an unmodified ("clean") opinion, concluding there are no management concerns or reportable conditions affiliated with the audit. The audited financial statements include the basic financial statements, the Independent Auditor's Report, and the notes to the financial statements and is located in the financial section of the ACFR.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. The introduction, MD&A and Statistical section are complementary reports, which together are intended to provide a comprehensive view of COMB's finances and operations.

The FY 2022-23 ACFR and the Letter of Required Communications have been attached to the staff memorandum. The substantive portions of the ACFR and the Notes to the Financial Statement will be brought to the Board's attention during BPW's presentation.

COMMITTEE STATUS:

On December 7, 2023, the Administrative Committee received a presentation on the draft FY 2022-23 COMB ACFR and Letter of Required Communications and forwards to the Board of Directors with a recommendation to receive and file.

LIST OF EXHIBITS:

1. FY 2022-23 Annual Comprehensive Financial Report
2. Letter of Required Communications

Cachuma Operation & Maintenance Board

ANNUAL COMPREHENSIVE FINANCIAL REPORT



***For the Fiscal Years Ended
June 30, 2023 and 2022***

Item #6
Exhibit #1
Page 1

A California Joint Powers Authority

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Cachuma Operation & Maintenance Board
Santa Barbara, California

Annual Comprehensive Financial Report

For the Fiscal Years Ended
June 30, 2023 and 2022

Staff Contributors:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager / CFO
Dorothy Turner, Administrative Assistant II

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Our Mission

*To provide a reliable source of water to our Member Agencies
in an efficient and cost effective manner
for the betterment of our community.*



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Cachuma Operation & Maintenance Board

BOARD OF DIRECTORS AS OF JUNE 30, 2023

NAME	TITLE	MEMBER AGENCY
Polly Holcombe	President	Carpinteria Valley Water District
Kristen Sneddon	Vice President	City of Santa Barbara
Lauren Hanson	Director	Goleta Water District
Cori Hayman	Director	Montecito Water District

GENERAL MANAGER

Janet L. Gingras

DIVISION MANAGERS

Edward Lyons, Administrative Manager / CFO

Joel Degner, Engineer / Operations Division Manager

Tim Robinson, Fisheries Division Manager

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COMB AT A GLANCE

Form of government	Joint Powers Authority
Date of organization	January 1, 1957
Number of full-time staff	15
Lake Cachuma maximum storage (acre feet)	193,305
Lake Cachuma spillway elevation (feet)	753
Tecolote Tunnel (miles)	6
South Coast Conduit pipeline (miles)	26
South Coast Conduit design capacity	45 million gallons per day
Number of reservoirs	4
Number of structures maintained	220
Number of meters maintained	28

COMB MEMBER AGENCIES

COMB Member Agency	COMB Board Representation
Goleta Water District	2 Votes
City of Santa Barbara	2 Votes
Carpinteria Valley Water District	1 Vote
Montecito Water District	1 Vote
Total	6 Votes

CACHUMA PROJECT WATER ENTITLEMENT

Cachuma Project Member Unit	Entitlement (%)	Entitlement (AFY)
Goleta Water District	36.25%	9,322
City of Santa Barbara	32.19%	8,277
Carpinteria Valley Water District	10.94%	2,813
Montecito Water District	10.31%	2,651
SYR Water Conservation District, ID No. 1	10.31%	2,651
Total	100.00%	25,714

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**INTRODUCTORY
SECTION**

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Cachuma Operation & Maintenance Board

December 18, 2023

To the Members of the Board of Directors of Cachuma Operation & Maintenance Board (COMB), the COMB Member Agencies and our Stakeholders:

We are pleased to present the Annual Comprehensive Financial Report (ACFR) of the Cachuma Operation & Maintenance Board for the fiscal year ended June 30, 2023, with comparative information for fiscal year ended June 30, 2022.

This report provides detailed information about the financial condition and operating results of COMB. COMB staff worked collectively through our auditors and followed guidelines set forth by the Governmental Accounting Standards Board to prepare this report. The ACFR is presented in conformity with generally accepted accounting principles (GAAP).

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls established for this purpose. Because the cost of internal controls should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

COMB requires that its financial statements be audited by a certified public accountant selected by the COMB Board of Directors. Bartlett Pringle Wolf, LLP (BPW), certified public accountants, have issued an unmodified ("clean") opinion on COMB's financial statements for years ended June 30, 2023 and 2022.

The independent auditor's report is located at the front of the financial section of this report. Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. This introduction and the MD&A are complementary reports, which together are intended to provide a comprehensive view of COMB's finances and operations.

Profile of COMB

The Cachuma Project was constructed in the early 1950s by the United States Department of the Interior, U.S. Bureau of Reclamation (Reclamation) under contract with the Santa Barbara County Water Agency on behalf of the Cachuma Project Member Units. The current Cachuma Project Member Units are the Carpinteria Valley Water District, City of Santa Barbara, Goleta Water District, Montecito Water District, and Santa Ynez River Water Conservation District-Improvement District No. 1.

The Cachuma Project Member Units entered into contracts with the Santa Barbara County Water Agency for the purpose of receiving water from the Cachuma Project for use and benefit of the Member Units. Over the past sixty years, the Project has been the principal water supply for the Santa Ynez Valley and the South Coast Communities, delivering water to approximately 200,000 people.

COMB is a California Joint Powers Authority (JPA) formed in 1956 by the Cachuma Member Units pursuant to an agreement with Reclamation. The agreement transferred to COMB the responsibility to repair, replace, operate and maintain all Cachuma Project facilities exclusive of Bradbury Dam.

Since 1956, the JPA membership has changed. The current Member Agencies of COMB are the Goleta Water District, the City of Santa Barbara, Montecito Water District and the Carpinteria Valley Water District. The Santa Ynez River Conservation District, ID No. 1 (ID No.1), an original member of the JPA, notified the COMB Board of its intent to unilaterally withdraw from COMB on May 27, 2016. A Separation Agreement was entered into by ID No. 1 and COMB and was approved by all parties effective August 28, 2018.

Officials of COMB

COMB operates under the general direction of four elected officials who are appointed by their individual representative water agencies/councils to serve on the COMB Board of Directors. The Board engages an external General Counsel for legal matters and a Certified Public Accounting Firm for external audit review. The Board directly employs a General Manager to oversee the administration and day-to-day operations of all divisions. An executive team performs under the direction of the General Manager and consists of three managers responsible for effective operation of the Administrative Division, the Operations Division, the Fisheries Division and Engineering.

The Board of Directors is responsible for governance and policy creation and provides direction for the implementation of those policies to the General Manager.

Overview**Transferred Project Works Contract**

On February 24, 1956, the U.S. Bureau of Reclamation, the original Cachuma Project Member Units, and the Santa Barbara County Water Agency entered into a contract that provided for the transfer of Operation and Maintenance (O&M) of Transferred Project works to the original Member Units. The O&M contract has been amended by amendatory contracts since that time, one of which was executed with COMB as the contractor. In March 2003, Reclamation entered into a new contract with COMB for the operation and care of the transferred project works including the Tecolote Tunnel and the South Coast Conduit system. The contract remained in effect through September 30, 2020. COMB initiated the contract renewal process with Reclamation during fiscal year 2019-20. In September 2020, Reclamation and COMB executed a three-year amendatory contract to allow for the completion of a long-term agreement. In September 2023, the contract was amended for an additional three-year period.

COMB is responsible for diversion of water to the South Coast through the Tecolote Tunnel, and operation and maintenance of the South Coast Conduit pipeline, flow control valves, meters, and instrumentation at control stations, and turnouts along the South Coast Conduit and at four regulating reservoirs. COMB coordinates closely with the Bureau of Reclamation and Member Agencies' staff to ensure that water supplies meet daily demands. COMB staff reads meters and accounts for Project water deliveries on a monthly basis and performs repairs and preventive maintenance on Project facilities and equipment. COMB safeguards Project lands and rights-of-way on the South Coast as the contractor for Reclamation. COMB is responsible for issuing Project water production and use reports, operations reports, fisheries reports, and financial and investment reports which track operation and maintenance expenditures.

National Marine Fisheries Service**Biological Opinion and Fish Management Plan**

The United States Bureau of Reclamation currently operates and maintains Bradbury Dam and associated water transport and delivery structures, collectively known as the Cachuma Project on and near the Santa Ynez River the Cachuma Project Member Units. The Santa Ynez River is about 900 square miles in watershed area with Bradbury Dam located approximately 48 miles from the Pacific Ocean.

The National Marine Fisheries Services (NMFS) is the United States federal agency that oversees protection of Southern California steelhead (*Oncorhynchus mykiss*, *O. mykiss*). The Cachuma Project Biological Opinion (BO or BiOP) and the Lower Santa Ynez River Fish Management Plan (FMP) were issued in 2000 for implementation of steelhead management actions developed over many years of study by the Cachuma Project Member Units. The BO addresses the effects of the proposed Cachuma Project operations on steelhead and its designated critical habitat in accordance with Section 7 of the Endangered Species Act of 1973.

**National Marine Fisheries Service
Biological Opinion and Fish Management Plan (Continued)**

The goal is to provide physical projects and management strategies that will protect, enhance, restore and create new habitat for spawning and rearing of endangered steelhead, while keeping a balance between fish management, other ecological needs, and the delivery of adequate water supplies to customers of local water agencies and groundwater recharge.

On behalf of the U. S. Bureau of Reclamation, COMB is responsible for implementation of the 2000 Biological Opinion and Fish Management Plan related to the Cachuma Project on the Santa Ynez River. These activities include ongoing scientific studies along the river, monitoring and recording changing conditions, and implementation of fish passage improvements as outlined in the 2000 Biological Opinion. In addition, a consensus based, long-term Fish Management Program was developed which provides protection for steelhead/rainbow trout downstream of Bradbury Dam through a combination of water releases from Bradbury Dam, through the Hilton Creek watering system and the removal or modification of numerous fish passage barriers to steelhead on tributaries to the mainstem Santa Ynez River. By implementing these actions, stakeholders in the Cachuma Project have created significant additional habitat for steelhead within the Santa Ynez River watershed.

Drought Response and Management

The Cachuma Project was designed primarily as a gravity flow system; however, when the lake level recedes below the lowest gate on the Intake Tower during severe drought, Cachuma Project water and State Water Project (SWP) water cannot be transported to the South Coast by gravity. Under these conditions, water must be pumped from deeper parts of the lake to the Intake Tower. Without the drought-period operation of an emergency pump and pipeline, water service would be interrupted, causing a widespread immediate threat to public health and safety within Goleta, Santa Barbara, Montecito, Summerland and Carpinteria.

During a drought period, the COMB Member Agencies dramatically increase their conservation efforts in order to minimize the impact of water shortages on the community. Drought conditions can last many years. The reductions in Cachuma Project water supplies have a major impact on water supply management for the COMB Member Agencies.

At the beginning of fiscal year 2022-23, amid ongoing drought conditions, the elevation in Lake Cachuma was 706 feet, which equates to 82,339 acre-feet of water (or 42.7% capacity). Water Year (WY) 2023 water allocation for the Cachuma Project was initially set at 0% based on current reservoir levels, existing project water demands, existing carryover balances and forecast data. Likewise, State Water Project deliveries for were initially set at 5%.

Drought Response and Management (Continued)

COMB staff developed a lake elevation projection model for forecasting lake elevations and implemented a regime to request Member Agencies' projected imports and exports on a periodic basis as part of its ongoing planning process. If the drought condition persisted, the level of the lake was projected to fall below the elevation needed for water to flow unassisted into the Tecolote Tunnel and the South Coast distribution system by the summer of 2023 resulting in the re-establishment of the Emergency Pumping Facility Project (EPFP). An Emergency Pumping Facility (EPF), which included a pumping barge and a temporary floating pipeline, was used during 2014-2016.

In December of 2022, COMB completed the installation of a secured pipeline at Lake Cachuma. The secured pipeline is a 3600-ft long HDPE pipeline that will be connected to a pumping barge in times of drought to ensure continued water deliveries. The Secured Pipeline Project will improve future deployments of the EPF by 1) reducing the elevation triggers for installing the EPF; (2) eliminate the need to install and remove temporary anchor piles; (3) eliminate the need to store the pipeline near the shore of the lake; and (4) reduce the deployment period from over a year to 120 days. It will also reduce the cost of future EPF deployments and improve water quality of delivered water under normal operations.

The Secured Pipeline Project will also re-establish the capability to draft from the original Gate 5 elevation (660') and allow higher quality water when available to be diverted to the Tecolote Tunnel under normal operations. During the fiscal year 2022-23, COMB received \$3M in grant funding which was applied to construction cost of the Secured Pipeline Project. Further details of this funding opportunity is provided on page 27.

In January 2023, Santa Barbara County experienced a series of four rain events that resulted in approximately 130,000 acre-feet of inflow and 2,700 acre-feet of rainfall on the lake. Of particular note was the storm system on January 9th and 10th which resulted in 8.5 inches of rain as reported on the U.S. Bureau of Reclamation's daily operations report at Bradbury Dam. Inflow continued throughout February, supplemented by two smaller precipitation events in late January and early February, which resulted in an additional 6,400 acre-feet of inflow from the 1st to the 16th of February. These storms caused flow to occur in the Santa Ynez River, Santa Cruz Creek, and other tributaries, which raised Lake Cachuma by 60 feet until it reached its capacity of 753 feet on the 16th of February.

On February 26th, Reclamation notified the Santa Barbara County Water Agency and the Cachuma Project Member Agencies that their mid-year allocation request of 100% was approved. On April 20th, the Department of Water Resources announced that State Water Project deliveries allocation was also increased to 100% due to reservoirs nearing capacity and anticipated snowmelt runoff starting to occur.

Drought Response and Management (Continued)

For the water year, a total of 38.49 inches of rain occurred at Bradbury Dam and 61.38 inches occurred at Gibraltar Dam (as of June 30, 2023). The county rainfall to-date is 200 percent of normal. The rainfall has decreased water demands in the short-term and increased surface water supplies, but the long-lasting effects of persistent county-wide drought will continue to play a role in overall recovery. The COMB Member Agencies continue to face a water supply shortage until such time their respective groundwater basins have been recharged and supplemental water obligations are repaid.

January 6, 2023



January 17, 2023



Lake Cachuma Tecolote Tunnel Intake Tower

Coronavirus (COVID-19)

California's COVID-19 state of emergency ended on February 28, 2023. While COVID-19 continues to exist in our community, public water supplies remain safe to drink due to numerous robust treatment processes used by local water agencies. California's comprehensive safe drinking water standards require a multistep treatment process that includes filtration and disinfection. This process removes and kills viruses, including coronaviruses such as COVID-19, as well as bacteria and other pathogens. According to the Environmental Protection Agency (EPA), the World Health Organization (WHO), and the Centers for Disease Control and Prevention (CDC) the COVID-19 virus has not been detected in drinking water supplies, and based on current evidence, the risk to water supplies remains low.

COMB coordinates closely with the Santa Barbara County Health Department and follows all guidelines from the California Department of Public Health (CDPH) and Centers for Disease Control and Prevention (CDC). Additionally, COMB has updated its emergency response plans and is well prepared to maintain operations in the event of an outbreak. COMB's top priority is to keep its employees, Member Agency staff, contractors, and vendors safe and healthy so we can continue to serve our community.

Local Economy

Santa Barbara County is located approximately 100 miles north of Los Angeles and 300 miles south of San Francisco. The largest employment sectors include services, wholesale and retail trade, public administration, farming and manufacturing. The mild climate, picturesque coastline, scenic mountains, and numerous parks and beaches make Santa Barbara County a popular tourist and recreational area. The County spans over 2,700 square miles and includes an estimated population of 441,170.



Santa Barbara County Courthouse

Locally, the County's average unemployment rate during fiscal year 2022-23 increased slightly from 3.2% to 3.5%. The June 2023 County unemployment rate of 3.5% was below the State unemployment rate of 4.6% and below the national unemployment rate of 3.6%.⁽¹⁾

During 2023, the real estate market experienced a slight decrease in home values due to rising interest rates. As of June 2023, the countywide median single-family home price was \$902,185 as compared to \$924,143 in June 2022. In the southern portion of Santa Barbara County, the average single-family home price decreased to \$1,792,050 as compared to \$1,933,732 from the prior year.⁽²⁾

The national economy has been slowly recovering from the worldwide pandemic caused by COVID 19 which began in 2020. In the spring of 2022, the United States experienced a slowdown in recovery due to the military action in Europe (Ukraine invasion) as well as a spike in national inflation. Throughout 2022 and into 2023, the Federal Reserve has raised interest rates to ease demand in the U.S. economy and reduce inflation. For the twelve months ending June 2023, the annual inflation rate was 3.0 % as compared to 9.1% as of June 2022, the highest level since the end of 1981.⁽³⁾

Unstable costs for essential materials and supplies, due to supply chain restraints, continue to place additional pressure on COMB and our Members Agencies. Staff has worked aggressively to maintain costs in all areas by improving operating efficiencies and effectively utilizing internal resources, when possible, to achieve our objectives.

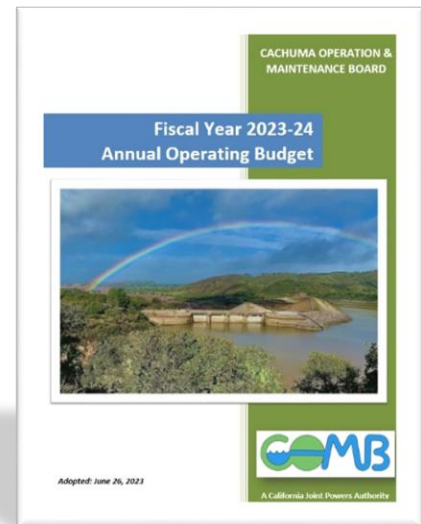
⁽¹⁾ Source: Bureau of Labor Statistics

⁽³⁾ Source: Zillow

⁽⁴⁾ Source: CNBC

Financial Planning

COMB operates under an annual budget, which is adopted by the Board in accordance with established short and long-term financial plans. The development and adoption of an annual budget is based on the Board's financial and operational policies. Its purpose is to maintain fiscal stability by providing a structural balance between revenues and expenditures and to identify programs of work COMB has pledged to support. In addition, the budget provides the financial resources necessary to achieve or advance management strategies and goals. It serves as a financial road map and communication tool describing programs of work, resource requirements, and functions as a guideline in accomplishing our mission in the most efficient, fiscally sustainable manner while ensuring maximum value to our Member Agencies. The COMB Budget can be found on the COMB website at www.cachuma-board.org/comb-budget.

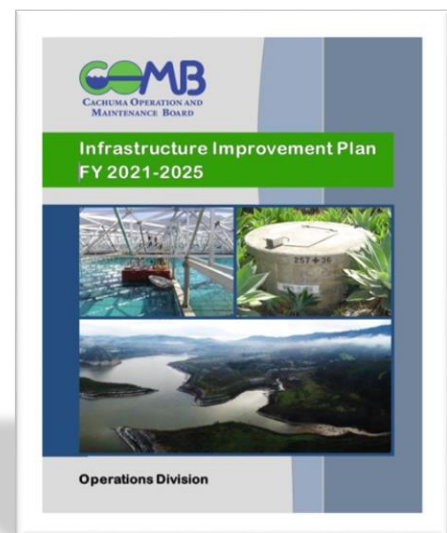


The Government Finance Officers Association recommends that all governmental entities use some form of strategic planning to provide a long-term perspective for service delivery and budgeting. COMB has developed a comprehensive five-year Infrastructure Improvement Plan (IIP) that is used as an internal guideline for forecasting, budgeting and long-term financial planning. The COMB IIP, including cost projections, can be found on the COMB website at www.cachuma-board.org/infrastructure-improvement-program.

The IIP formalizes the strategy for implementation of capital projects and programs needed to carry out the goals and policy objectives of the Board. The IIP is organized and structured to identify and prioritize rehabilitation projects necessary to protect, improve, and sustain a reliable source of water conveyed from the Cachuma Project to the South Coast communities of Santa Barbara County.

COMB staff actively pursues outside funding sources for all infrastructure improvement projects. Outside funding sources, such as grants, are used to finance only those improvement projects that are consistent with the Five-Year Infrastructure Improvement Project Plans and COMB priorities, and whose operating and maintenance costs have been included in future operating budget forecasts.

Board policy requires that all projects be approved through committee and by the Board prior to commencement.



FY 2022-23 Accomplishments

During fiscal year 2022-23, COMB continued to focus its efforts on water supply reliability, infrastructure improvements, environmental stewardship, policies and financial responsibility, and improving workforce capabilities. Outlined below are highlights of accomplishments during this past fiscal year.

Engineering and Operations Division

- Bid, awarded, and fully permitted the Secured Pipeline Project. In-lake construction began in September and was completed in January just prior to largest single day lake rise in Cachuma Reservoir history on January 9, 2023. COMB staff performed approximately 50 percent of the construction observation activities. The project allows more resiliency in drought conditions and improved water quality under normal operations.
- Performed emergency shutdown and repairs of two blow-off nozzles in the Upper Reach of the South Coast Conduit (on Lauro Creek and San Roque Creek). Repair was required due to a leak coming from the blow-off vault.
- Performed a shutdown of the South Coast Conduit from Toro Canyon to La Mirada Drive. Carpinteria Valley Water District installed a temporary lateral bypass system to keep customers in service.
- In coordination with Carpinteria Valley Water District through a Cooperative Agreement – Laterals 1L, 1R, 2R, 3L, 4L, 5R, 6R, 17L, and 19R were rehabilitated. This involved replacing all the valves and air vacuum air release valves and removing the compound meters.
- Rehabilitated three air vents and two blow-off structures in the South Coast Conduit shutdown. This involved replacing all the access lids and installing all new valves and piping. The last two remaining SCC air valves that were subgrade were raised above grade, allowing COMB to closeout a Category 1 – USBR recommendation.
- Replaced the valves and blind flanges at the Boundary Meter site during South Coast Conduit shutdown.
- Drained and cleaned the Ortega Reservoir in coordination with the COMB Member Agencies technical staff.
- Replaced the elevation pressure transducers at Ortega Reservoir.
- Performed emergency debris removal following the winter storms in January 2023 at the North Portal, South Portal Road, Glen Anne Turnout Road, Sheffield Road, and Sycamore Canyon Areas.
- Initiated the application process and is working closely with FEMA/CalOES for federal disaster relief funding for damages that resulted from the 2023 storm events.

FY 2022-23 Accomplishments (Continued)**Engineering and Operations Division (Continued)**

- Initiated a total organic carbon and phosphorous source study for Cachuma Reservoir and increased sampling of the lake and tributaries during the major inflow events which resulted in the complete filling of the lake and full exchange of the lake volume with new water.
- Incorporated water quality profiling at the Lake Cachuma North Portal Intake Tower and provided data to the South Coast water treatment plants' technical staff as part of a monthly sampling program.
- Upgraded the Supervisory Control and Data Acquisition (SCADA) main terminal as part of the COMB SCADA Master Plan.
- Enhanced the Lake Cachuma elevation projection model for water supply and conveyance planning purposes.
- Received grant funding from the Department of Water Resources Urban and Multi Benefit Drought Relief Program for \$2,250,000. Funds from this opportunity were applied towards the Lake Cachuma Secured Pipeline Project.
- Received grant funding from the US Bureau of Reclamation Drought Resiliency Program for \$750,000. Funds from this opportunity were applied towards the Lake Cachuma Secured Pipeline Project.
- Awarded \$1,000,000 under the Department of Water Resources, Proposition 1 Implementation Grant Program through its participation in the Santa Barbara County Regional Water Management (IRWM) Program. Projects proposed by IRWM support the goals and target of the adopted IRWM and achieve many of the region's resource management strategies. Funds from this grant once received will be applied to the Lake Cachuma Secured Pipeline Project.
- Completed Phase 1 of the Cooperative Agreement with Carpinteria Valley Water District (CVWD) to repair and rehabilitate aging infrastructure in the lower reach section of the South Coast Conduit and the CVWD distribution system.
- Applied for and obtained a California Division of Drinking Water D3 Domestic Water Supply permit from the State Water Resources Control Board.
- Updated the COMB Infrastructure Improvement Plan for FY 2021-2025.
- Operated and maintained the South Coast Conduit, which consists of 26.5 mile of pipeline with a combined 124 blow off and air vent structures, 43 turnout structures, 20 meters and 4 regulating reservoirs.

FY 2022-23 Accomplishments (Continued)**Engineering and Operations Division (Continued)**

- Participated in the Annual Site inspections with US Bureau of Reclamation Engineering staff.
- Received and reviewed 985 Underground Service Alerts (Dig Alerts) tickets and took appropriate action, as necessary.
- Monitored numerous construction projects adjacent to and within the United States Bureau of Reclamation right-of-way to ensure the protection of the South Coast Conduit.
- Removed vegetation at all structure sites to ensure defensible space as required by the Santa Barbara County Fire Marshal.
- Performed weekly inspections of major facilities.
- Performed routine dam inspections and instrumentation reports (all reservoirs).
- Performed North and South reach structure maintenance as part of the annual Operating Division work plan.
- Updated the Geographic Information Systems (GIS) mapping of the South Coast Conduit and incorporated elevations based on drawings to allow evaluation of depth of cover at key locations (slopes/creek crossings).
- Revised South Coast Conduit alignment based on potholing conducted within the easement of the South Coast Conduit. Potholed the conduit in seven locations and incorporated data into GIS system.
- Continued advancement of COMB's internal water accounting model to automate and improve monthly water accounting reports.
- Participated in the County of Santa Barbara Office of Emergency Management 2022 update to the Multi-Jurisdictional Hazard Mitigation Plan (MJHMP). COMB as a member of the Mitigation Advisory committee provided input on local hazard management activities and reviewed draft MJHMP components as part of a regional effort to update the MJHMP and annexes. The Plan was adopted in the spring of 2023.
- Three staff members completed course work for the Water Service Worker Distribution Operator III (D3) certification program and passed the D3 certification exam. COMB now has five (5) D3 certified operators on staff.

FY 2022-23 Accomplishments (Continued)**Engineering and Operations Division (Continued)**

- Gave a presentation entitled “3D Analysis of Water Utility Pipeline and Land Elevation Changes” at the ESRI International Users Conference. The presentation covered the work COMB staff has completed this year in modeling the South Coast Conduit and overlying land conditions in 3D. Pipeline visualization allows staff to quickly assess depth to top of pipe, especially at creek crossings, and track changes over time using available lidar (light detection and ranging), survey data, and geoprocessing tools within ArcGIS Pro.
- Gave a shared presentation entitled “Tiered Approaches to Harmful Algal Bloom (HAB) Monitoring at Lake Cachuma, CA” at the North American Lake Management Society (NALMS) National Monitoring Conference. In coordination with two external consultants, an initial HAB monitoring plan was formulated for Lake Cachuma. Since then, COMB has further developed the approach to include satellite monitoring, real-time buoy monitoring, monthly nutrient tracking, monthly algal identification, access to advanced lab techniques, and operational flexibility.

Fisheries Division

- Conducted all 2000 BiOp compliance monitoring in the Lower Santa Ynez River (LYSR) basin and its tributaries including Lake Cachuma water quality monitoring pursuant to associated guidance documents.
- Conducted all monitoring, analyses and reporting as requested by U.S. Bureau of Reclamation (Reclamation) in compliance with the State Water Board Order WR 2019-0148.
- Completed the Water Year (WY) 2021 and 2022 Annual Monitoring Report (AMR) and Annual Monitoring Summary (AMS).
- Transferred all field monitoring data files to Reclamation via the established data portal for WY 2021 and files from previous years if there were modifications after a QA/QC process with Reclamation.
- Worked closely with the Reclamation upon request on all required testing, modifications or operations of Bradbury Dam, the Hilton Creek Watering System and the Hilton Creek Emergency Backup System to safeguard the fishery downstream of the dam and assist Reclamation operations staff.
- Continued to work closely and collaboratively with California Department of Fish and Wildlife (CDFW) on fish rescue in the LSYR mainstem and its tributaries as needed and requested due to dry conditions or dam operations.

FY 2022-23 Accomplishments (Continued)**Fisheries Division (Continued)**

- Authored the Reasonable and Prudent Measure (RPM) 6 Compliance Report for the WR 89-18 release that occurred in 2022.
- Wrote and submitted the 8/2/22 and 9/3/22 Incident Reports regarding the Hilton Creek fishery.
- Assisted CDFW in crafting the Fish Rescue and Relocation effort in Reach 5 of Hilton Creek just before the loss of flow to the Upper Release Point.
- Prepared the end of April the WY2023 Spill Ramp-Down Stranding Event Report.
- Completed fish scale mounting, photographing, reading and reporting for WY2021, WY2022, WY2017, WY2016 and WY2015 as part of the WY2021 and WY2022 AMSs.
- Worked with the COMB Operations Division on monitoring algae and nutrients in Lake Cachuma throughout the year, participated in the NOAA AVARIS remote sensing project and participated in the TOC/P Study of Lake Cachuma.
- Monitored and maintained all mitigation oak trees near Lake Cachuma as part of the surcharge operation at the Dam. COMB has planted 5,740 oak trees and adopted an additional 57 oak trees under this program since its inception in 2005.
- Completed the 2021 Annual Oak Tree Survey and reported the status of the Lake Cachuma Oak Tree Restoration Program with FY22 financials to the Oak Tree Committee and COMB Board.
- Maintained a rigorous watering effort of the mitigation trees in the Lake Cachuma Oak Tree Restoration Program throughout a very dry season that has shown positive results in sustaining those trees in multiple areas around the lake and below the dam.
- Obtained current aerial imagery for the Santa Ynez River valley.
- Participated in fish sampling on upper Piru Creek in collaboration with United Water, CDFW and NMFS.
- Submitted a NMFS-NOAA 10(a)1(A) permit application for Federal environmental coverage for all FD monitoring tasks.
- Submitted a CDFW 2081(A) MOU application and a CDFW Scientific Collection Permit for CESA State take coverage for the fishery monitoring program including the use of electro fishers and PIT tagging.
- Presented a poster at the SRF annual fisheries conference on Sulfur and Salmonids.

FY 2022-23 Accomplishments (Continued)**Administrative Division**

- Awarded the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA) for the Fiscal Year 2020-21 Annual Comprehensive Financial Report.
- Fiscal Year 2021-22 Audited Financial Statements received an unmodified (“clean”) opinion.
- Awarded the Distinguished Budget Presentation Award from the GFOA for the FY 2022-23 COMB Operating Budget document.
- Completed the annual ACWA JPIA Worker’s Compensation, Liability, and Property Risk Assessment. ACWA JPIA reviewed COMB’s Employment Practices, Heat Illness Prevention Program, ACWA’s Risk Control and Risk Transfer Manual, and COMB’s Workers Compensation and Liability Program experience history.
- Received the President’s Special Recognition Award from the Association of California Water Agencies. The JPIA recognizes its members that have a loss ratio of 20% or less in the Liability, Property and Worker’s Compensation programs.
- Conducted the annual Information Technology (IT) review with COMB’s outsourced IT consultant. The purpose of the meeting was to review COMB’s server and network systems, identify updates to system requirements, assess current IT protocols, review data disaster recovery practices, as well as, identify potential new risks against cybersecurity threats.
- Participated in the Santa Barbara County Integrated Regional Water Management Program (IRWMP). The Cooperating Partners of IRWMP meet regularly to promote and practice integrated regional water management strategies; to ensure sustainable water uses, reliable water supplies and water quality, environmental stewardship, efficient urban development; and protection of agricultural and watershed awareness.
- Administrative Manager / CFO appointed to the Finance and Audit Committee of ACWA JPIA. The primary responsibility of the Committee is to put forward recommendations for approval to the Executive Committee with respect to audit, budget and investment policy.
- Staff member attended the 2022 CSDA Annual Conference. The conference included educational sessions on various topics including: Bond Market and Debt Financing, GASB Principles for Retirement Benefits, Contracting for Indemnification, Prevailing Wage Compliance, Cybersecurity Best Practices and the Legislative Update for 2022.

FY 2022-23 Accomplishments (Continued)**Administrative Division (Continued)**

- Staff member attended the 2022 CSDA Board Secretary/Clerk Conference. The conference included educational sessions on various topics including: Business Writing for Board Secretaries, ADA Compliance and Transparency 101, Best Practices for Taking and Processing Board Minutes, and Understanding the California Public Records Act.
- Developed COMB's Sustainability Plan. The Plan will provide COMB the foundation for promoting and maintaining a sustainable service model within its sphere of responsibility that balances economic, environmental, and social principles as a fundamental component of achieving COMB's mission.
- Updated COMB's Personnel Policy and Employee Handbook for labor law updates and changes.
- Updated various internal operational safety procedures/protocols to maintain a safe and healthy working environment, free from hazards, for all employees including COMB's Injury and Illness Prevention Plan, Safe Operating Procedures Manual and Heat Illness Prevention Plan.
- COMB staff participated in required Sexual Harassment Prevention training sponsored by ACWA/JPIA in compliance with California AB 1825, AB 2053, and AB 1661.



COMB Board Room

Independent Audit

Under the terms and provisions of the Joint Powers Authority Agreement, COMB requires that its financial statements be audited by a Certified Public Accountant selected and approved by the COMB Board of Directors. This requirement has been satisfied and the auditor's report is included in the financial section of this report.

Awards and Acknowledgements

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to COMB for its ACFR for the fiscal years ended June 30, 2022, and 2021. This was the sixth consecutive year COMB has achieved this prestigious award. In order to be awarded a Certificate of Achievement, COMB had to publish an easily readable and efficiently organized ACFR that satisfied both generally accepted accounting principles and applicable program requirements. The Certificate of Achievement is valid for a period of one fiscal year. However, we believe our current ACFR meets the Certificate of Achievement for Excellence in Financial Reporting Program's requirements, and we are submitting it to the GFOA to determine its eligibility for a subsequent certificate.

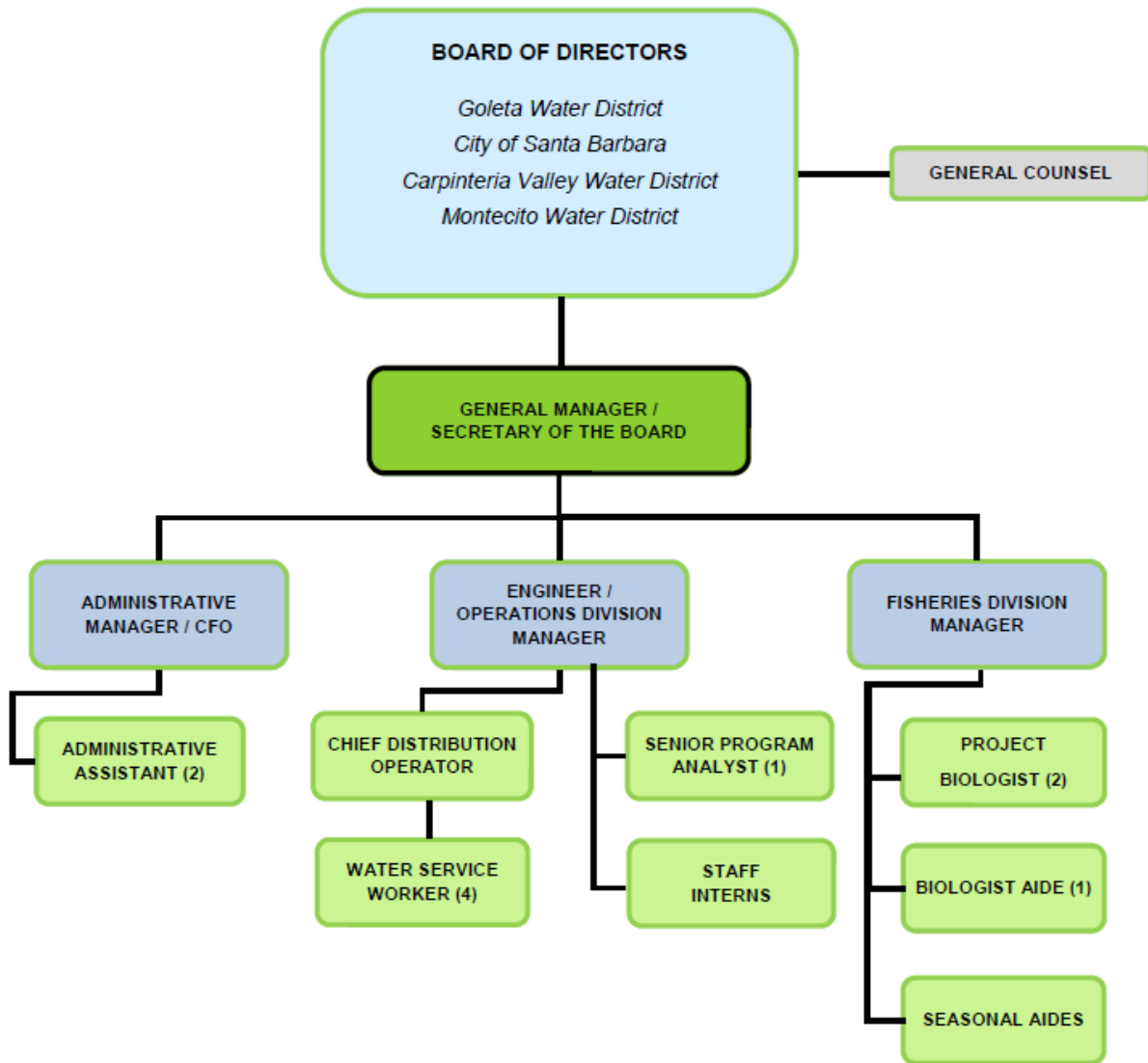
The preparation of this report would not have been possible without the skill, effort, and dedication of the entire staff of the Administration Division. I wish to thank the members of that division for their assistance in providing the data necessary to prepare this report. Recognition is also given to the COMB Board for their unfailing support for maintaining the highest standards of professionalism in governance of COMB. I am pleased to present this report to the Board of Directors for formal adoption.

Respectfully submitted,



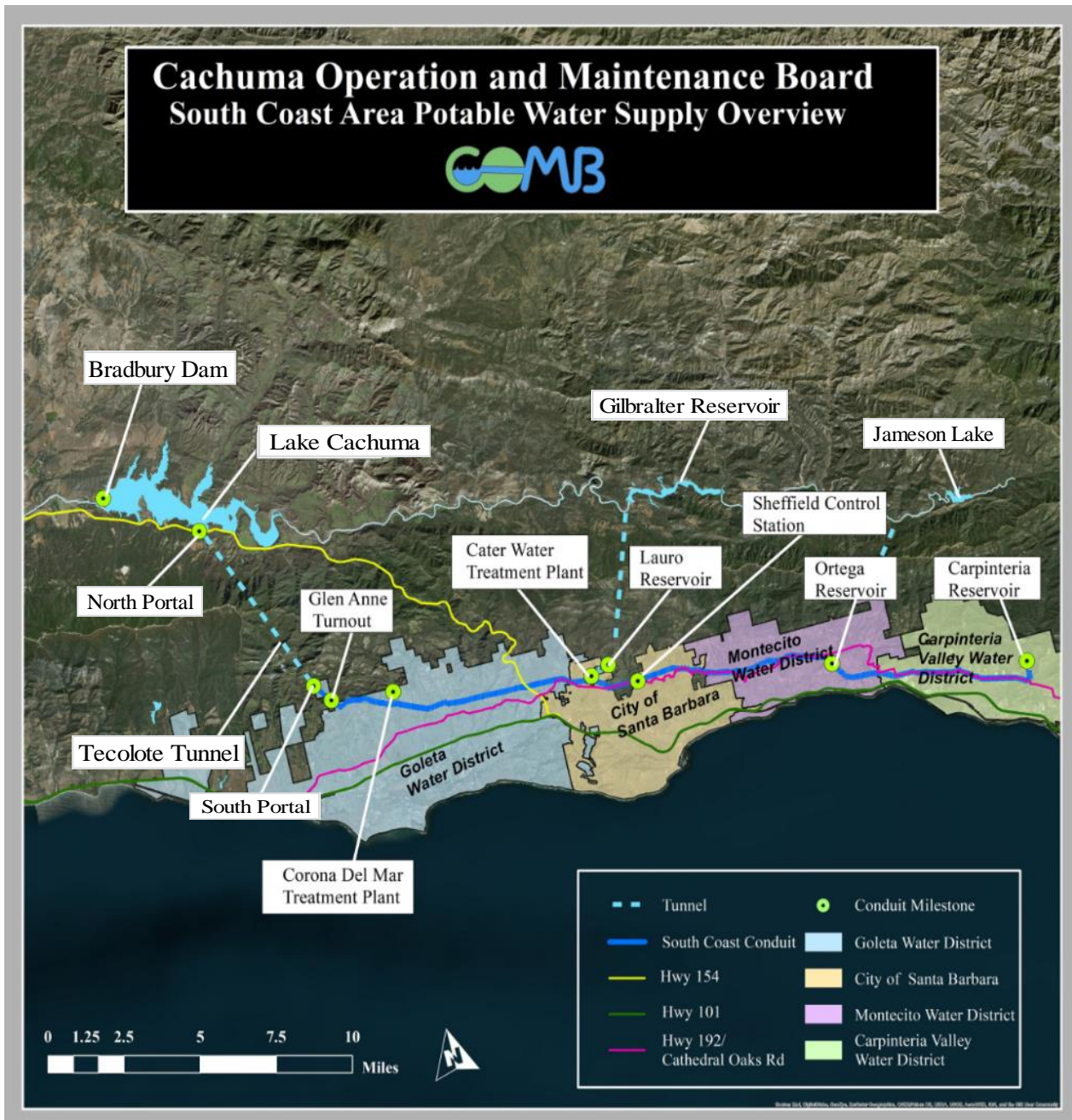
Janet Gingras
General Manager

COMB ORGANIZATIONAL CHART



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CACHUMA PROJECT FACILITIES MAP



Water from Lake Cachuma is conveyed to the South Coast Member Units through the Tecolote Tunnel intake tower at the east end of the reservoir. The Tecolote Tunnel extends 6.4 miles through the Santa Ynez Mountains from Lake Cachuma to the western terminus of the South Coast Conduit, a concrete pipeline that extends 26 miles from the Tecolote Tunnel outlet to the Carpinteria Valley Water District. COMB is responsible for diversion of water to the South Coast through the Tecolote Tunnel, and operation and maintenance of the South Coast Conduit pipeline, flow control valves, meters, and instrumentation at control stations, and turnouts along the South Coast Conduit and at four regulating reservoirs. COMB coordinates closely with the Bureau of Reclamation and Member Units' staff to ensure that water supplies meet daily demands.

Item #6
 Exhibit #1
 Page 33

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Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Cachuma Operation and Maintenance Board
California**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2022

Christopher P. Morill

Executive Director/CEO

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**FINANCIAL
SECTION**

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FINANCIAL SECTION
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INDEPENDENT AUDITOR'S REPORT

**To the Board of Directors of
Cachuma Operation and Maintenance Board**

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of Cachuma Operation and Maintenance Board (COMB) as of and for the years ended June 30, 2023 and 2022, and the related notes to the financial statements, which collectively comprise COMB's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of COMB, as of June 30, 2023 and 2022, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States (*Government Auditing Standards*). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of COMB and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.



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In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about COMB's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the COMB's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about COMB's ability to continue as a going concern for a reasonable period of time.



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We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management Discussion and Analysis on pages 24 through 40, the California Public Employees' Retirement System - Schedule of Cachuma Operation and Maintenance Board's Proportionate Share of the Net Pension Liability on page 81, California Public Employees' Retirement System - Schedule of Cachuma Operation and Maintenance Board's Contributions on page 82, and Other Post-Employment Benefits (OPEB) Plan – Schedule of Changes in the Net OPEB Liability and Related Ratios on page 83 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise COMB's basic financial statements. The supplemental schedule of operation and maintenance, general and administrative and other maintenance expense on pages 84 and 85 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and the other additional procedures in accordance with GAAS. In our opinion, the supplemental schedule of operation and maintenance, general and administrative and other maintenance expense is fairly stated, in all material respects, in relation to the basic financial statements as a whole.



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Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 18, 2023 on our consideration of COMB's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of COMB's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering COMB's internal control over financial reporting and compliance.

Bartlett, Pringle & Wolf, LLP

Santa Barbara, California
December 18, 2023

Management's Discussion and Analysis

FISCAL YEARS ENDED JUNE 30, 2023 AND 2022

This section presents management's analysis of the financial condition and activities of COMB for the fiscal years ended June 30, 2023 and 2022. This information should be read in conjunction with the financial statements and the additional information included herewith.

OVERVIEW OF THE FINANCIAL STATEMENTS

COMB operates as a proprietary fund-type. All proprietary fund-types use a flow of economic resources measurement focus. Under this measurement focus, all assets and liabilities associated with the operation of these funds are included on the Statement of Net Position and where appropriate, total net position (i.e., fund equity) are segregated into invested in capital and unrestricted net position. Proprietary fund-type operating statements present increases (revenues) and decreases (expenses) in total net position.

All proprietary fund-types utilize the accrual basis of accounting. Under this method, revenues are recognized when earned, regardless of when received, and expenses are recognized at the time the related liabilities are incurred, regardless of when paid.

Summary of Organization and Business

COMB is a Joint Powers Authority and public entity in the County of Santa Barbara, organized and existing in accordance with Government Code Section 6500 *et seq.*, and operating pursuant to the 1996 Amended and Restated Agreement for the Establishment of a Board of Control, dated May 23, 1996 ("Amended and Restated Agreement"), as amended by an Amendment to the Amended and Restated Agreement made effective September 16, 2003 and a Second Amendment to the Amended and Restated Agreement made effective November 20, 2018 (collectively the "Joint Powers Agreement" or "JPA"). The Cachuma Project Member Units entered into the Joint Powers Agreement to exercise their common power to provide for the rights to, the facilities of, and the operation, maintenance and use of the United States, Department of the Interior, Bureau of Reclamation project known as the Cachuma Project, including storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property and rights. In particular, the Member Units expressed their desire to create COMB for the purpose of providing authority for the financing of "costs" for the capture, development, treatment, storage, transport and delivery of water; and for repayment of notes, bonds, loans, warrants, and revenue bonds as may be issued to finance facilities, operations or services. In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board (CCRB) the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion.

Management's Discussion and Analysis

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Summary of Organization and Business (Continued)

COMB currently has a staff of 15 full-time employees. Of these, four are employed in an administrative capacity and eleven are in field operations.

COMB is presently composed of four Member Agencies, all of which are public agencies: the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, and the City of Santa Barbara. (A founding Member Unit of COMB, the Summerland Water District, reorganized with the Montecito Water District, with Montecito Water District as the successor agency. Another founding Member Unit of COMB, the Santa Ynez River Water Conservation District, assigned its Member Unit water contract to the Santa Ynez River Water Conservation District, Improvement District No. 1.)

On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to withdraw from the Agreement. A Separation Agreement was entered into by ID No. 1, COMB, and the remaining COMB Member Agencies and was approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project, which carries certain benefits and obligations associated with the Project as outlined in various agreements.

Under the Joint Powers Agreement, each of the four Member Agencies appoints a representative to the COMB Board of Directors. The following table shows number of votes each has on the Board of Directors:

<u>Member Unit</u>	<u>Board Representation</u>
Carpinteria Valley WD	1 vote
Goleta Water District	2 votes
Montecito Water District	1 vote
City of Santa Barbara	2 votes
Total	<u>6 votes</u>

Votes representing a majority of the number of votes authorized under the Joint Powers Agreement are required for the approval of any decision, other than adjournment, which requires action of the Board of Directors. In addition, the affirmative vote of at least three representatives to the Board of Directors is necessary for the approval of such a decision.

Management's Discussion and Analysis

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Summary of Organization and Business (Continued)

The unanimous consent of the representatives of all the Member Agencies is required for COMB to take action on the following matters:

1. Approval of a Cachuma Project Master Contract amendment, renewal or extension;
2. A matter involving water rights of any party;
3. Acquisition of significant facilities from the United States;
4. Issuance of bonds, loans or other forms of indebtedness in excess of one million (\$1,000,000) dollars.

A decision of COMB authorizing a capital expenditure in excess of one million dollars or incurring an indebtedness or obligation in excess of one million dollars is not effective unless it has been ratified by a resolution approved by all of the Member Agencies.

Operating Assessments

Current operations of COMB are funded by assessment of the Member Agencies, with the assessments based on the Member Agencies' Cachuma Project entitlement percentages. The four COMB Member Agencies also fund the operation and maintenance portion of the annual budget as well as the cost of special projects for other Cachuma Project storage and conveyance facilities that serve the South Coast of Santa Barbara County. These facilities include the Tecolote Tunnel, the South Coast Conduit (SCC), and four dams and reservoirs (Glen Annie, Lauro, Ortega and Carpinteria). During the fiscal year ended June 30, 2023, COMB conducted and/or completed a number of special studies and projects using revenue provided by these assessments. These projects included storage of key components of the Emergency Pumping Facility, improvements to the South Coast Conduit; and rehabilitation and betterment of control stations, valves and structures.

In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board (CCRB) the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All four Member Agencies fund the general and administrative portion of the annual budget as well as the cost of special projects. All four Member Agencies also fund the Santa Ynez River Fisheries Program and related activities. Pursuant to the Separation Agreement between COMB and ID No. 1, starting in Fiscal Year 2017-18 and going forward, certain actual expenditures incurred by COMB will be collected from ID No. 1 through an invoice issued quarterly to it by COMB.

Management's Discussion and Analysis

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Grant Program

COMB has developed a grant program by utilizing a team of staff members to write proposals, administer grants and carry out grant contracts. They have applied for and received various federal and state contracts for habitat enhancement, fisheries projects within the Lower Santa Ynez River drainage and South Coast pipeline improvement projects.

In 2019, the COMB Engineering Division was selected under the US Bureau of Reclamation Drought Resiliency Program for a WaterSMART Drought Resiliency Project grant for \$750,000. In 2022, COMB was also awarded a grant from the Department of Water Resources Urban and Multi Benefit Drought Relief Program for \$2,250,000. Funds from both of these grants were applied towards the Lake Cachuma Secured Pipeline Project during FY 2022-23.

In 2021, COMB entered into a Cooperative Agreement with Carpinteria Valley Water District (CVWD) proposing a collaborative work effort between CVWD and COMB to repair and rehabilitate aging infrastructure in the lower reach section of the South Coast Conduit and the CVWD distribution system. CVWD proposed to financially participate in rehabilitating SCC laterals in collaboration with COMB installing two (2) isolation valves on the SCC. This approach would allow improved isolation and enable longer shutdowns to repair and maintain the system in the future or during an emergency. Phase 2 of this project is scheduled to be completed in FY 2023-24.

In July 2022, Congressman Salud Carbajal announced that his office had secured \$500,000 in Congressionally Directed Spending (CDS) under the U.S. Environmental Protection Agency grant program. The congressional appropriations bill was signed into law by President Biden in December 2022. Funds from this program will be applied to the Lake Cachuma Emergency Pumping Facility Project.

COMB Committees

COMB has five standing committees: the Administrative Committee (financial, personnel and legal matters), the Operations Committee, the Fisheries Committee, the Public Outreach Committee, and the Lake Cachuma Oak Tree Committee. Each committee is composed of two Board members and one alternate Board member. Appointments to the committees are made by the President of the Board. The committees meet with staff on an as-needed basis and make recommendations to the Board of Directors with regard to capital improvements, finance, and other matters. From time-to-time, COMB utilizes ad-hoc committees, which are temporary in nature.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS

The following table shows a condensed version of COMB's statement of net position with corresponding analysis regarding significant variations.

Condensed Statement of Net Position

	Year Ended			2023-2022 Variance		2022-2021 Variance	
	June 30, 2023	June 30, 2022	June 30, 2021	Dollars	Percent	Dollars	Percent
				Change	Change	Change	Change
Assets:							
Current Assets	\$ 2,567,562	\$ 2,432,633	\$ 2,758,141	\$ 134,929	5.5%	\$ (325,508)	-11.8%
Restricted Assets	325,116	278,657	95,663	46,459	16.7%	182,994	191.3%
Property, Plant & Equipment	5,623,069	957,582	146,594	4,665,487	487.2%	810,988	553.2%
Other Assets	4,279,239	4,542,080	4,796,675	(262,841)	-5.8%	(254,595)	-5.3%
Total Assets	\$ 12,794,986	\$ 8,210,952	\$ 7,797,073	\$ 4,584,034	55.8%	\$ 413,879	5.3%
Deferred Outflows of Resources:							
Deferred pensions	\$ 1,136,753	\$ 479,670	\$ 497,209	\$ 657,083	137.0%	\$ (17,539)	-3.5%
Deferred other post employment benefits	652,844	761,719	870,598	(108,875)	-14.3%	(108,879)	-12.5%
Total Deferred Outflows of Resources	\$ 1,789,597	\$ 1,241,389	\$ 1,367,807	\$ 548,208	44.2%	\$ (126,418)	-9.2%
Liabilities:							
Current Liabilities	\$ 2,310,796	\$ 1,699,510	\$ 1,627,189	\$ 611,286	36.0%	\$ 72,321	4.4%
Long-Term Liabilities	10,157,713	9,061,621	12,664,364	1,096,092	12.1%	(3,602,743)	-28.4%
Total Liabilities	\$ 12,468,509	\$ 10,761,131	\$ 14,291,553	\$ 1,707,378	15.9%	\$ (3,530,422)	-24.7%
Deferred Inflows of Resources:							
Deferred pensions	\$ 129,899	\$ 1,102,745	\$ 103,202	\$ (972,846)	-88.2%	\$ 999,543	968.5%
Deferred other post employment benefits	1,035,632	1,140,861	588,356	(105,229)	-9.2%	552,505	93.9%
Total Deferred Inflows of Resources	\$ 1,165,531	\$ 2,243,606	\$ 691,558	\$ (1,078,075)	-48.1%	\$ 1,552,048	224.4%
Net Position:							
Invested in Capital Assets	\$ 5,623,069	\$ 957,582	\$ 146,594	\$ 4,665,487	487.2%	\$ 810,988	553.2%
Unrestricted	(4,672,526)	(4,509,978)	(5,964,825)	(162,548)	-3.6%	1,454,847	24.4%
Total Net Position	\$ 950,543	\$ (3,552,396)	\$ (5,818,231)	\$ 4,502,939	126.8%	\$ 2,265,835	38.9%

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement of Net Position Analysis

June 30, 2023 Comparison to June 30, 2022

Total assets reported as of June 30, 2023 increased by \$4,584,034 (55.8%) as compared to June 30, 2022. The changes are noted below.

- Current assets include cash and cash equivalents, prepaid assets and accounts receivable. During fiscal year 2023, current assets increased by \$134,929 (5.5%) as compared to fiscal year 2022. The increase in current assets was attributed to an increase in miscellaneous receivable of \$208,400 and was offset by a decrease in cash and cash equivalents of \$61,399. The increase in miscellaneous receivable was related to a grant receivable of \$225,000 from the Department of Water Resources as reimbursement for the Secured Pipeline Project. The balance in cash and cash equivalents can fluctuate from year to year based on time of payment of expenses.
- Restricted assets include funds deposited into the Warren Act Trust Fund and the Renewal Fund. Restricted assets increased \$46,459 (16.7%) in fiscal year 2023 due to an increase in deposits into the Warren Act Trust Fund. Deposits into the Warren Act Trust Fund are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year. Funds are reviewed annually by the Funds Committee for use in the upcoming fiscal year.
- The value of property, plant, and equipment increased \$4,665,487 (487.2%) in fiscal year 2023 primarily due to the installation of the Lake Cachuma Secured Pipeline Project of \$4,751,940, two new fleet vehicles for \$211,995, and the COMB office repaving project of \$39,913. This amount is offset by a decrease in construction in progress of \$258,767 and current year depreciation expense of \$115,944.
- Other assets decreased in fiscal year 2023 by \$262,841 (5.8%) primarily due to a decrease in the long-term Bradbury and Lauro SOD Act assessments receivable, as described in Note 6 - SOD Act Assessments Receivable and Contracts Payable in the Notes to the Basic Financial Statements.
- Deferred outflows and deferred inflows are related to accounting for pension liabilities associated with GASB 68. This is further detailed in Note 12 - Pension Plan, in the Notes to the Basic Financial Statements.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement of Net Position Analysis (Continued)

June 30, 2023 Comparison to June 30, 2022

Total liabilities reported as of June 30, 2023 increased by \$1,707,378 (15.9%) as compared to June 30, 2022. The changes are noted below.

- Current liabilities represent the balance in accounts payable, the current portion due (within one year) of long-term debt, payable to member agencies, accrued wages and deferred revenue account balances. Current liabilities increased by \$611,286 (36.0%) in fiscal year 2023 as compared to fiscal year 2022. The net change in current liabilities was primarily attributable to an increase in payables to member agencies of \$641,285, an increase in unearned revenue of \$49,148 and an increase in accrued vacation/sick liability of \$30,930. This amount is offset by a decrease in accounts payable and accrued expenses of \$126,177. The amount payable to member agencies can fluctuate due to the current year unexpended funds and carryover funds for project expenditures delayed or placed on hold. The increase in unearned revenue was attributed to deposits made into the Warren Act Trust Fund which are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year. The increase in accrued vacation/sick liability was due to benefits earned but not paid to staff. The change in accounts payable and accrued expenses can fluctuate based on the timing of payment of expenses.
- Long term liabilities increased by \$1,096,092 (12.1%) in FY 2023 as compared to FY 2022. The increase was attributed to an increase in net pension liability of \$1,337,922 and is offset by a decrease in SOD Act contract payable of \$228,083 resulting from loan repayments. Note 12 – Pension Plan contains detailed information regarding accounting under GASB 68.

Total net position reported as of June 30, 2023 increased by \$4,502,939 (126.8%) as compared to June 30, 2022. The changes are noted below.

- The invested in capital assets increased \$4,665,487 in fiscal year 2023 primarily due to a change in the value of property, plant and equipment as previously described.
- Unrestricted net position decreased \$162,548 in fiscal year 2023. Unrestricted net position remains in a deficit position due to previous years' recognition of the GASB 68 pension liability and GASB 74 OPEB liability.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement of Net Position Analysis (Continued)

June 30, 2022 Comparison to June 30, 2021

Total assets reported as of June 30, 2022 increased by \$413,879 (5.3%) as compared to June 30, 2021. The changes are noted below.

- Current assets include cash and cash equivalents, prepaid assets and accounts receivable. During fiscal year 2022, current assets decreased by \$325,508 (11.8%) as compared to fiscal year 2021. The decrease in current assets was attributed to a decrease of \$230,242 in deposit on modular office buildings and a decrease in assessment receivable of \$115,683. The decrease in deposit on modular office buildings was related to two new modular office buildings that were completed and installed during FY 2021-22. The decrease in assessments receivable was attributed to the notes payable for the Emergency Pumping Facility Project that was paid in full in July 2021.
- Restricted assets include funds deposited into the Warren Act Trust Fund and the Renewal Fund. Restricted assets increased \$182,994 (191.3%) in fiscal year 2022 due to an increase in deposits into the Warren Act Trust Fund. Deposits into the Warren Act Trust Fund are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year. Funds are reviewed annually by the Funds Committee for use in the upcoming fiscal year.
- The value of property, plant, and equipment increased \$810,988 (553.2%) in fiscal year 2022 primarily due to the purchase of three modular office buildings for \$424,910, construction in progress for the Lake Cachuma Emergency Pumping Facility Secured Pipeline project for \$258,787, a new fleet vehicle for \$74,991 and furniture and equipment of \$94,897. This amount is offset by the current year depreciation expense of \$49,741.
- Other assets decreased in fiscal year 2022 by \$254,595 (5.3%) primarily due to a decrease in the long-term Bradbury and Lauro SOD Act assessments receivable, as described in Note 6 - SOD Act Assessments Receivable and Contracts Payable in the Notes to the Basic Financial Statements.
- Deferred outflows and deferred inflows are related to accounting for pension liabilities associated with GASB 68. This is further detailed in Note 12 - Pension Plan, in the Notes to the Basic Financial Statements.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement of Net Position Analysis (Continued)

June 30, 2022 Comparison to June 30, 2021

Total liabilities reported as of June 30, 2022 decreased by \$3,530,422 (24.7%) as compared to June 30, 2021. The changes are noted below.

- Current liabilities represent the balance in accounts payable, the current portion due (within one year) of long-term debt, payable to member agencies, accrued wages and deferred revenue account balances. Current liabilities increased by \$72,321 (4.4%) in fiscal year 2022 as compared to fiscal year 2021. The net change in current liabilities was primarily attributable to an increase in accounts payable and accrued expenses of \$203,473, an increase in unearned revenue of \$182,994, and is offset by a decrease in payables to member agencies of \$279,474 and in notes payable - EPPF of \$36,623. The change in accounts payable and accrued expenses can fluctuate based on the timing of payment of expenses. The increase in unearned revenue was attributed to deposits made into the Warren Act Trust Fund which are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year. The amount payable to Member Units can fluctuate due to the current year unexpended funds and carryover funds for project expenditures being delayed or placed on hold. The decrease in notes payable is attributed to the pay down of principal for the EPPF loan obligation.
- Long term liabilities decreased by \$3,602,743 (28.4%) in FY 2022 as compared to FY 2021. The decrease was attributed to a decrease net other post-employment benefit liability of \$2,432,382, a decrease in net pension liability of \$915,766 and a decrease in SOD Act contract payable resulting from loan repayments of \$254,595. Note 13 – Other Post-employment Benefits (OPEB) contains detailed information regarding accounting under GASB 75. Note 12 – Pension Plan contains detailed information regarding accounting under GASB 68.

Total net position reported as of June 30, 2022 increased by \$2,265,835 (38.9%) as compared to June 30, 2021. The changes are noted below.

- The invested in capital assets increased \$810,988 in fiscal year 2022 primarily due to a change in the value of property, plant and equipment as previously described.
- Unrestricted net position increased \$1,454,847 in fiscal year 2022. Unrestricted net position remains in a deficit position due to previous years' recognition of the GASB 68 pension liability and GASB 74 OPEB liability.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

The following table shows a condensed version of COMB's Statement of Revenues, Expenses, and Changes in Net Position, with corresponding analysis regarding significant variances.

	Condensed Statement of Revenues, Expenses and Changes in Net Position						
	Year Ended			2023-2022 Variance		2022-2021 Variance	
	June 30, 2023	June 30, 2022	June 30, 2021	Dollars Change	Percent Change	Dollars Change	Percent Change
Operating Revenues (Expenses):							
Operating Revenues	\$ 8,197,308	\$ 4,799,037	\$ 4,189,738	\$ 3,398,271	70.8%	\$ 609,299	14.5%
Operating Expenses, excluding Depreciation Expense	(3,570,499)	(2,436,470)	(3,789,829)	(1,134,029)	46.5%	1,353,359	-35.7%
Depreciation	(115,944)	(49,741)	(49,902)	(66,203)	133.1%	161	-0.3%
Operating Income (Deficit)	4,510,865	2,312,826	350,007	2,198,039	-95.0%	1,962,819	-560.8%
Non-operating Revenues	34,222	22,235	8,425	11,987	53.9%	13,810	163.9%
Non-operating Expenses	(42,148)	(69,226)	(67,800)	27,078	-39.1%	(1,426)	2.1%
Non-operating expenses	(7,926)	(46,991)	(59,375)	39,065	-83.1%	12,384	-20.9%
Change in Net Position	4,502,939	2,265,835	290,632	2,237,104	98.7%	1,975,203	679.6%
Net Position at beginning of year	(3,552,396)	(5,818,231)	(6,108,863)	2,265,835	-38.9%	290,632	-4.8%
Net Position at End of Year	\$ 950,543	\$ (3,552,396)	\$ (5,818,231)	\$ 4,502,939	-126.8%	\$ 2,265,835	-38.9%

The statement of revenues, expenses and changes in net position provides a condensed summary of the change in COMB's net position over the previous three fiscal years. COMB's net position increased by \$4,502,939 in fiscal year 2023 as compared to fiscal year 2022. For the fiscal year ended 2022, COMB's net position increased by \$2,265,835 as compared to fiscal year 2021. Further discussion of the change in net position is provided on the following pages.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

	Total Revenues			2023-2022 Variance		2022-2021 Variance	
	Year Ended			Dollars	Percent	Dollars	Percent
	June 30, 2023	June 30, 2022	June 30, 2021	Change	Change	Change	Change
Operating Revenues:							
Operating Assessments from Member Agencies	\$ 4,910,368	\$ 4,473,144	\$ 3,736,919	\$ 437,224	9.8%	\$ 736,225	19.7%
Operating Assessment from Non-Member Agency	43,945	37,300	39,040	6,645	17.8%	(1,740)	-4.5%
Grant Revenue	2,997,082	15,763	47,017	2,981,319	18913.4%	(31,254)	-66.5%
Renewal and Warren Act Trust Fund	128,715	182,830	276,262	(54,115)	-29.6%	(93,432)	-33.8%
Cachuma Project Betterment Fund	100,000	90,000	90,000	10,000	11.1%	-	0.0%
Other Revenues	17,198	-	500	17,198	100.0%	(500)	-100.0%
Total Operating Revenues:	8,197,308	4,799,037	4,189,738	3,398,271	70.8%	609,299	14.5%
Non-Operating Revenues:							
Interest income	34,222	5,635	8,425	28,587	507.3%	(2,790)	-33.1%
Gain on sale of capital asset	-	16,600	-	(16,600)	-100.0%	16,600	100.0%
Total Non-Operating Revenues:	34,222	22,235	8,425	11,987	53.9%	13,810	163.9%
Total Revenues:	\$ 8,231,530	\$ 4,821,272	\$ 4,198,163	\$ 3,410,258	70.7%	\$ 623,109	14.8%
Total Expenses							
	Year Ended			2023-2022 Variance		2022-2021 Variance	
	Year Ended			Dollars	Percent	Dollars	Percent
	June 30, 2023	June 30, 2022	June 30, 2021	Change	Change	Change	Change
Operating Expenses:							
Operation and Maintenance Division:							
Operation and Maintenance	\$ 1,062,484	\$ 1,217,454	\$ 1,107,370	\$ (154,970)	-12.7%	\$ 110,084	9.9%
General and Administrative	724,417	(1,010,065)	935,703	1,734,482	-171.7%	(1,945,768)	-207.9%
Emergency Pumping Facility Project	40,557	72,649	111,393	(32,092)	-44.2%	(38,744)	-34.8%
Special Projects	599,921	961,403	468,394	(361,482)	-37.6%	493,009	105.3%
Fisheries Division:							
Operation and Maintenance	693,981	778,078	724,968	(84,097)	-10.8%	53,110	7.3%
General and Administrative	287,983	287,112	259,517	871	0.3%	27,595	10.6%
Fishery Related Projects	142,751	128,552	145,706	14,199	11.0%	(17,154)	-11.8%
Quiota Creek Crossing Habitat Enhancement	-	-	36,640	-	0.0%	(36,640)	-100.0%
Other Habitat Enhancement	18,405	1,287	138	17,118	1330.1%	1,149	832.6%
Operating Expenses Before Depreciation	3,570,499	2,436,470	3,789,829	1,134,029	46.5%	(1,353,359)	-35.7%
Depreciation	115,944	49,741	49,902	66,203	133.1%	(161)	-0.3%
Total Operating Expenses:	3,686,443	2,486,211	3,839,731	1,200,232	48.3%	(1,353,520)	-35.3%
Non-Operating Expenses:							
Interest Expense	40,029	48,723	67,499	(8,694)	-17.8%	(18,776)	-27.8%
Loss on sale of capital asset	-	-	301	-	0.0%	(301)	-100.0%
Unrealized loss on pooled investments	2,119	20,503	-	(18,384)	-89.7%	20,503	100.0%
Total Non-Operating Expenses:	42,148	69,226	67,800	(27,078)	-39.1%	1,426	2.1%
Total Expenses:	\$ 3,728,591	\$ 2,555,437	\$ 3,907,531	\$ 1,173,154	45.9%	\$ (1,352,094)	-34.6%

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement Analysis

June 30, 2023 Comparison to June 30, 2022

The net position reported as of June 30, 2023 increased by \$4,502,939 (126.8%) as compared to June 30, 2022. The changes are noted below.

- Operating revenues increased \$3,398,271 (70.8%) in fiscal year 2023 as compared to fiscal year 2022. The net change in revenue was due to an increase in grant revenue of \$2,981,319 and an increase in operating assessments from member agencies of \$437,224. These amounts are offset by a decrease in Renewal and Warren Act Trust fund revenue of \$54,115. The increase in grant revenue was related to two grants received for the Lake Cachuma Secured Pipeline Project. Further information on these two grants can be found on page 27. Operating assessments can fluctuate based on the timing of infrastructure improvement projects due to imitations placed on COMB to perform a shutdown of the system. Revenue for the Renewal and Warren Act Trust fund are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year.
- Operating expenses increased \$1,200,232 (48.3%) in fiscal year 2023 as compared to fiscal year 2022. The change in operating expenses was due to a increase in general and administrative expenses of \$1,734,482 which was offset by a decrease in special projects of \$361,482. The increase in general and administrative expenses was due to an increase in the measured liability for Other Post-Employment Benefits. Further information is provided on page 40 – Other Post-Employment Benefits. Special projects are variable in nature and vary from year to year. The timing and ranking of projects are dependent on factors such as: (1) water supply reliability, (2) risk, (3) critical need/life cycle of asset, (4) safety, and (5) service disruption necessary to accomplish project.
- Non-operating revenues increased \$11,987 (53.9%) due to an increase in interest income of \$28,587 due in part to an increase in the effective yield rate for amounts held on deposit. The average annual yield for fiscal year 2022-23 was 2.17% as compared to fiscal year 2021-22 of 0.37%. This amount was offset by the sale of a capital asset of \$16,600 that occurred during FY 2021-22.
- Non-operating expenses decreased by \$27,078 (39.1%) in fiscal year 2023 due to decrease in unrealized loss on pool investments of \$18,384 and a decrease in interest expense of \$8,964 attributed to decrease in notes payable and SOD Act contract payable resulting from loan repayments.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement Analysis (Continued)

June 30, 2022 Comparison to June 30, 2021

The net position reported as of June 30, 2022 increased by \$2,265,835 as compared to June 30, 2021.

The changes are noted below.

- Operating revenues increased \$609,299 (14.5%) in fiscal year 2022 as compared to fiscal year 2021. The net change in revenue was due to an increase in operating assessments of \$736,225 and is offset by a decrease in Renewal and Warren Act Trust fund revenue of \$93,432. The increase in operating assessments was due to a shift in schedule for projects delayed during FY 2020-21 due to limitations for COMB to perform a shutdown to address previously planned rehabilitation work in the lower reach of the system. Revenue for the Renewal and Warren Act Trust fund are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year.
- Operating expenses decreased \$1,353,520 (35.3%) in fiscal year 2022 as compared to fiscal year 2021. The change in operating expenses was due to a decrease in general and administrative expenses of \$1,945,769 which was offset by an increase in special projects of \$493,009. The decrease in general and administrative expenses was due to a decrease in the measured liability for Other Post-Employment Benefits. Further information is provided on page 40 – Other Post-Employment Benefits. Special projects are variable in nature and vary from year to year. The timing and ranking of projects are dependent on factors such as: (1) water supply reliability, (2) risk, (3) critical need/life cycle of asset, (4) safety, and (5) service disruption necessary to accomplish project.
- Non-operating revenues increased \$13,810 (163.9%) due to a gain on the sale of a capital asset of \$16,600. This amount was offset by a decrease in interest income of \$2,790 due to a decrease in the effective yield rate for amounts held on deposit. The average annual yield for fiscal year 2021-22 was 0.37% as compared to fiscal year 2020-21 was 0.50%.
- Non-operating expenses increased by \$1,426 (2.1%) in fiscal year 2022 due to an unrealized loss on pool investments of \$20,503. This amount was offset by a decrease in interest expense of \$18,776. The decrease in interest expense was attributed to a decrease in notes payable and SOD Act contract payable resulting from loan repayments.
- The net position at end of year increased by \$2,265,835 (38.9%) in fiscal year 2022. Net Position remains in a deficit position due to previous years' recognition of the GASB 68 pension liability and GASB 74 OPEB liability.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Capital Assets

The following table provides a summary of COMB's capital assets and changes from the prior year.

	Capital Assets						
	Year Ended			2023-2022 Variance		2022-2021 Variance	
	June 30, 2023	June 30, 2022	June 30, 2021	Dollars Change	Percent Change	Dollars Change	Percent Change
Infrastructure	\$ 4,751,942	\$ -	\$ -	\$4,751,942	100.0%	\$ -	0.0%
Vehicles	726,894	514,899	468,728	211,995	41.2%	46,171	9.9%
Office Furniture and Equipment	248,484	258,023	236,472	(9,539)	-3.7%	21,551	9.1%
Field Equipment	552,543	546,704	523,999	5,839	1.1%	22,705	4.3%
Mobile Offices Used for Facilities	424,910	424,910	97,803	-	0.0%	327,107	334.5%
Building Improvements	62,264	-	-	62,264	100.0%	-	0.0%
Resurfacing	-	38,351	38,351	(38,351)	-100.0%	-	0.0%
Construction in progress	-	258,767	-	(258,767)	-100.0%	258,767	100.0%
Total Capital Assets	6,767,037	2,041,654	1,365,353	(26,559)	-1.3%	676,301	49.5%
Accumulated Depreciation	(1,143,968)	(1,084,072)	(1,218,759)	(59,896)	5.5%	134,687	-11.1%
Net Capital Assets	\$ 5,623,069	\$ 957,582	\$ 146,594	\$4,665,487	487.2%	\$ 810,988	553.2%

Note 9 - Capital Assets, in the Notes to Basic Financial Statements, contains additional information on COMB's capital assets.

Debt Administration

Series 2004A Refinance Bonds

COMB and the Cachuma Project Authority (CPA) merged in 1996, with COMB as the successor agency. With this merger, COMB assumed responsibility for the oversight and payment of the Series 1993 CPA revenue bonds. However, the bonds are not recorded on the books of COMB because, under Joint Participation Agreements between COMB and three Agencies, these Agencies are obligated to make the bond principal and interest payments on behalf of COMB. The Series 1993 bonds were refinanced by COMB in the first quarter of fiscal year 2004/05. The bonds were paid off during FY 2021/22.

Safety of Dams Repayment Contracts

Under the terms and conditions of a repayment contract executed in 2002, COMB is responsible for payment to the United States for fifteen percent (15%) of the total amount of Safety of Dams (SOD) Act funds expended by the United States for structural stability and related work at Bradbury Dam.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Debt Administration (Continued)

Safety of Dams Repayment Contracts (Continued)

The debt total under the contract as executed is approximately \$6,791,000 plus interest and is to be repaid through annual payments over a 50-year period. COMB assesses the Member Agencies annually to collect the revenue for the payment due that year, with the assessments calculated in accordance with each Member Agencies' Cachuma Project entitlement percentages.

The funds expended by Reclamation through June 30, 2013 on the Lauro Dam rehabilitation project as identified in the re-payment schedule for this project are approximately \$6,731,580. The fifteen percent obligation plus interest during construction equates to approximately \$1,009,737 for the Lauro SOD Act repayment debt which appears in the long term liability account. All work activities related to the Lauro SOD Act rehabilitation project have been completed as of June 30, 2012.

Work activities during the current fiscal year related to the completion of the Bradbury Dam SOD Act rehabilitation were relatively minor and produced an inconsequential increase to the overall debt obligation. Note 6 – SOD Act Assessments Receivable and Contracts Payable, in the Notes to Basic Financial Statements, contains additional information on the Safety of Dams Repayment Contracts

American Riviera Bank Emergency Pumping Facility Project Notes Payable

During fiscal year ending 2015, COMB contracted for the construction of the Emergency Pumping Facilities Project (Project) to provide continued delivery of water from Lake Cachuma to the COMB Member Agencies until sufficient inflow occurs and the reservoir level returns to normal operating conditions. In order to implement this large-scale project, three of the four COMB Member agencies agreed to finance their proportionate share through a commercial financing arrangement with the Bank of Santa Barbara, which merged with American Riviera Bank during 2016.

The note consisted of two separate financing facilities: 1) A revolving line of credit (\$1.2 million) for a period of 24 months followed by a fixed 60 months of principal and interest, 2) A non-revolving line of credit (\$2.0 million) for a period of 24 months followed by a fixed 60 months of principal and interest. The districts participating in the financing included Goleta Water District, Montecito Water District, and Carpinteria Valley Water District. The City of Santa Barbara did not participate in the financing and chose to fund the project through quarterly assessments. Santa Ynez River Water Conservation District, Improvement District No. 1 was indemnified by the four South Coast Member Agencies and therefore not responsible for any project costs.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Debt Administration (Continued)

American Riviera Bank Emergency Pumping Facility Project Notes Payable (Continued)

COMB secured financing for the project. The three districts participating in the debt obligation provided the guarantee for repayment of their allocated percentage. In addition, the districts are held solely liable for any interest rate increase caused by a downgrade of their individual credit rating. The original financing terms included the conversion from lines of credit to a sixty-month repayment loan as of July 25, 2016. Carpinteria Valley Water District paid their obligation in full during fiscal year 2017. During fiscal year 2021-22, the two remaining water districts paid their obligation in full.

Note 7 – Notes Payable, in the Notes to Basic Financial Statements, contains additional information on the American Riviera Bank Emergency Pumping Facility Project Notes Payable.

Pension Plan Accounting

In June 2012, the Governmental Accounting Standards Board (GASB) issued two new standards that substantially changed the accounting and financial reporting of public employee pension plans and the state and local governments that participate in such plans. GASB Statement No. 67, *Financial Reporting for Pension Plans* revises existing guidance for the financial reports of most governmental pension plans.

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* revises and establishes new financial reporting requirements for most governments that provide their employees with pension benefits. GASB Statement No. 67 is applicable to CalPERS and effective for financial statements for fiscal years beginning after June 15, 2013. GASB Statement No. 68 is applicable to employers and effective for financial statements for fiscal years beginning after June 15, 2014. GASB Statement No. 68 requires employers to recognize a liability as employees earn their pension benefits. To the extent that a long-term obligation to provide pension benefits (total pension liability) is larger than the value of the assets available in the plan (fiduciary net position) to pay pension benefits, the employers must report a net pension liability on the employer's accrual-based financial statements for the first time.

A cost-sharing multiple-employer plan (cost-sharing plan) is one in which the participating employers pool their assets and their obligations to provide defined pension benefits, such as employers participating in risk pools. Under the new GASB standards, each participating cost-sharing employer is required to report its proportionate share of the collective net pension liability, pension expense, and deferred outflows/deferred inflows of resources in their financial statements. Note 12 – Pension Plan, in the Notes to Basic Financial Statements, contains detailed information regarding these balances.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Other Postemployment Benefits

In June 2015, GASB issued two new standards that changed the accounting and financial reporting of postemployment benefits other than pensions. GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pensions* amended GASB Statement No.43. GASB 74 became effective for financial statements for fiscal years beginning after June 15, 2016. GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* amended GASB Statement No. 45. GASB 75 became effective for financial statements for fiscal years beginning after June 15, 2017.

Under GASB Statement No. 75, government employers that sponsor OPEB plans will recognize a net OPEB liability in their statement of net position which is the difference between the total OPEB liability (actuarial accrued liability using the entry age actuarial cost method) and fiduciary net position (plan assets at fair value).

Agencies that provide OPEB to employees without the use of a trust are required to report the total OPEB liability for all employees' statement of net position. In addition, the annual required contribution (ARC) is to be replaced with OPEB expense and follows the same calculation as required under GASB Statement No. 68. Under GASB Statement No. 75, actuarial valuations are required every two years.

The new standards also require government agencies that offer OPEB plans to provide additional and detailed disclosures and supplementary information about OPEB liabilities and related assumptions to allow for better assessments of reasonableness of OPEB measurements. Note 13 – Other Post-employment Benefits (OPEB), in the Notes to Basic Financial Statements, contains detailed information regarding these balances.

Effective January 1, 2022, COMB Medicare retirees were automatically transferred to a new Medicare Advantage health plan which carried a substantially lower premium. Retirees that have not reached Medicare age will remain in their current plan until such time they reach age 65 and they will be automatically transferred to the new plan, as well. COMB recognized approximately \$1.9M reduction in the measured liability at June 30, 2022 as a result of this plan change. The adjustment was recognized as a Change in Benefit Terms which provides that the entire decrease in measured liability flows through OPEB expense in the current year as opposed to other unexpected changes which are deferred over a given period.

Basic Financial Statements

STATEMENT OF NET POSITION

June 30, 2023 and 2022

ASSETS

	2023	2022
Current Assets		
Cash (Note 3)	\$ 584,670	\$ 539,759
Investments, cash equivalents (Note 3)	1,468,437	1,572,058
Restricted Assets (Note 4)	325,116	278,657
Grant receivable	225,000	-
Other receivable	14,458	20,333
Prepaid insurance	12,156	40,020
Deposit on modular office building	-	5,868
Current portion of SOD Act assessments receivable (Note 6)	262,841	254,595
Total current assets	2,892,678	2,711,290
Capital Assets (Note 9)		
Infrastructure	4,751,942	-
Vehicles	726,894	514,899
Office furniture and equipment	248,484	258,023
Field equipment	552,543	546,704
Modular administrative offices	424,910	424,910
Building improvements	62,264	-
Resurfacing	-	38,351
Construction in progress	-	258,767
Subtotal	6,767,037	2,041,654
Less: accumulated depreciation	(1,143,968)	(1,084,072)
Capital assets, net	5,623,069	957,582
Other Assets		
Long-term assessments receivable SOD Act (Note 6)	4,279,239	4,542,080
Total other assets	4,279,239	4,542,080
Total noncurrent assets	9,902,308	5,499,662
Total assets	12,794,986	8,210,952
<u>DEFERRED OUTFLOWS OF RESOURCES</u>		
Deferred pensions (Note 12)	1,136,753	479,670
Deferred other post-employment benefits (Note 13)	652,844	761,719
Total deferred outflows of resources	1,789,597	1,241,389
Total assets and deferred outflows of resources	\$ 14,584,583	\$ 9,452,341

See accompanying notes

Basic Financial Statements

STATEMENT OF NET POSITION

June 30, 2023 and 2022

LIABILITIES

	<u>2023</u>	<u>2022</u>
Current Liabilities		
Accounts payable	\$ 193,732	\$ 303,183
Accrued vacation and sick leave benefits	254,077	223,147
Payable to member agencies	1,240,371	599,086
Unearned revenue	325,116	278,657
Accrued interest	34,659	40,842
Current portion of SOD Act contract payable (Note 6)	262,841	254,595
Total current liabilities	<u>2,310,796</u>	<u>1,699,510</u>
Long-Term Liabilities		
Net other post-employment benefit liability (Note 13)	3,378,115	3,357,104
Net pension liability (Note 12)	2,500,359	1,162,437
SOD Act contract payable, net of current portion (Note 6)	4,279,239	4,542,080
Total long-term liabilities	<u>10,157,713</u>	<u>9,061,621</u>
Total liabilities	<u>12,468,509</u>	<u>10,761,131</u>

DEFERRED INFLOWS OF RESOURCES

Deferred pensions (Note 12)	129,899	1,102,745
Deferred other post-employment benefits (Note 13)	1,035,632	1,140,861
Total deferred inflows of resources	<u>1,165,531</u>	<u>2,243,606</u>

NET POSITION

Net investment in capital assets	5,623,069	957,582
Unrestricted:		
Accumulated deficit	(4,672,526)	(4,509,978)
Total net position	<u>\$ 950,543</u>	<u>\$ (3,552,396)</u>

See accompanying notes

Basic Financial Statements

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the Years Ended June 30, 2023 and 2022

	2023	2022
Operating Revenues		
Operating assessments from member agencies	\$ 4,910,368	\$ 4,473,144
Operating assessment from non-member agency	43,945	37,300
Grant revenue	2,997,082	15,763
Renewal and Warren Act Trust Fund (Note 4)	128,715	182,830
Cachuma Project Betterment Fund (Note 5)	100,000	90,000
Other revenues	17,198	-
Total operating revenues	8,197,308	4,799,037
Operating Expenses		
Operation and maintenance division:		
Operation and maintenance	1,062,484	1,217,454
General and administrative (Note 13)	724,417	(1,010,065)
Emergency pumping facility project	40,557	72,649
Special projects	599,921	961,403
Fisheries division:		
Operation and maintenance	693,981	778,078
General and administrative	287,983	287,112
Fishery related projects	142,751	128,552
Habitat enhancement	18,405	1,287
Depreciation	115,944	49,741
Total operating expenses	3,686,443	2,486,211
Net Operating Gain	4,510,865	2,312,826
Non-Operating Revenues (Expenses)		
Interest income	34,222	5,635
Interest expense	(40,029)	(48,723)
Gain (loss) on sale of capital asset	-	16,600
Unrealized loss on pooled investments (Note 3)	(2,119)	(20,503)
Total non-operating expenses	(7,926)	(46,991)
Change in net position	4,502,939	2,265,835
Net Position, beginning of year	(3,552,396)	(5,818,231)
Net Position, end of year	\$ 950,543	\$ (3,552,396)

See accompanying notes

Basic Financial Statements

STATEMENT OF CASH FLOWS For the Years Ended June 30, 2023 and 2022

	<u>2023</u>	<u>2022</u>
<u>Cash Flows from Operating Activities</u>		
Cash received from member agencies	\$ 5,170,838	\$ 4,834,948
Cash received from non member agency	43,945	37,300
Cash received from other sources	17,198	-
Cash received from grantor	2,772,082	15,763
Cash received from Cachuma Betterment Fund	100,000	90,000
Cash received from Renewal and Warren Act Funds	128,715	182,830
Cash payments to suppliers for operations	(1,730,923)	(2,745,567)
Cash payments to employees	(1,516,298)	(1,465,948)
Net cash provided by operating activities	<u>4,985,557</u>	<u>949,326</u>
<u>Cash Flows from Capital and Related Financing Activities</u>		
Acquisition of capital assets	(4,781,431)	(860,729)
Deposit on modular office building and furniture	5,868	230,242
Principal payments on notes payable	-	(36,623)
Interest payments on notes payable	-	(115)
Interest payments on SOD Act contract payable	(46,212)	(54,458)
Principal payments on SOD Act contract payable	(254,595)	(246,794)
Net cash flows used by capital and related financing activities	<u>(5,076,370)</u>	<u>(968,477)</u>
<u>Cash Flows From Investing Activities</u>		
Interest received	34,222	5,635
Sale (Purchase) of investments	101,502	217
Net cash flows provided by investing activities	<u>135,724</u>	<u>5,852</u>
Net increase (decrease) in cash	44,911	(13,299)
Cash and Cash Equivalents - Beginning of Year	<u>539,759</u>	<u>553,058</u>
Cash and Cash Equivalents - End of Year	<u>\$ 584,670</u>	<u>\$ 539,759</u>

See accompanying notes

Basic Financial Statements

STATEMENT OF CASH FLOWS For the Years Ended June 30, 2023 and 2022

	<u>2023</u>	<u>2022</u>
<u>Reconciliation of net operating gain to net</u>		
<u>cash provided by operating activities</u>		
Net operating gain	\$ 4,510,865	\$ 2,312,826
Adjustments to reconcile net operating gain to net cash provided by operating activities:		
Depreciation expense	115,944	49,741
Gain on sale of capital asset	-	16,600
Changes in operating assets and liabilities		
Assessments receivable	-	115,863
Restricted assets	46,459	182,994
Grant receivable	(225,000)	-
Other receivable	5,875	(17,452)
Prepaid insurance	27,864	(29,363)
Current portion of SOD Act assessment receivable	254,595	246,794
Accounts payable	(109,451)	183,089
Payable to member units	641,285	(279,474)
Accrued vacation and sick leave benefits	30,930	20,384
Deferred revenue	(46,459)	(182,994)
OPEB liability	21,011	(2,432,382)
Net pension liability	1,337,922	(915,766)
Deferred outflows of resources - OPEB	108,875	108,879
Deferred inflow of resources - OPEB	(105,229)	552,505
Deferred outflows of resources - pension	(657,083)	17,539
Deferred inflows of resources - pension	(972,846)	999,543
Net cash provided by operating activities	<u>\$ 4,985,557</u>	<u>\$ 949,326</u>

See accompanying notes

Notes to the Basic Financial Statements

Note 1 – Organization

The Cachuma Operation and Maintenance Board (COMB) is a joint powers agency organized to operate and maintain the water delivery system of the Cachuma Project located in Santa Barbara County. COMB's member agencies (Member Agencies) consist of four water purveyors as follows: Carpinteria Valley Water District, City of Santa Barbara, and Goleta Water District, Montecito Water District.

On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to withdraw from the Agreement. A Separation Agreement was entered into by ID No. 1, COMB, and the remaining COMB Member Agencies and was approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

The Member Agencies entered into a Joint Exercise of Powers Agreement to exercise their common power to provide for the rights to, the facilities of, and the operation, maintenance and use of the United States, Department of the Interior, Bureau of Reclamation project known as the Cachuma Project, including storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property rights. In September 2010, the Cachuma Operation and Maintenance Board approved a budget adjustment effective January 2011 to transfer from CCRB the implementation activities of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion.

Note 2 – Summary of Significant Accounting Policies

A) Basis of Accounting

COMB operates as a proprietary fund type. All proprietary fund types are accounted for on a flow of economic resources measurement focus. Under this measurement focus, all assets and liabilities associated with the operation of these funds are included in the statement of net position. Where appropriate, net total position are segregated into net position invested in capital assets and unrestricted position. Proprietary fund type operating statements present increases (revenues) and decreases (expenses) in total net position.

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

A) Basis of Accounting (Continued)

All proprietary fund types utilize the accrual basis of accounting. Under this method, revenues are recognized at the time the related liabilities are incurred regardless of when paid.

COMB distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with COMB's principal ongoing operations. The principal operating revenues of COMB are assessments of the Member Agencies and grant monies received. Operating expenses for COMB include maintenance and administrative expenses, depreciation on capital assets and litigation costs. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The financial statements of COMB have been prepared in conformity with Generally Accepted Accounting Principles (GAAP). The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting financial reporting principles.

B) Cash and Cash Equivalents

For purposes of the statement of cash flows, cash includes demand deposits and money market accounts, but does not include restricted cash or funds invested in the Local Agency Investment Fund (LAIF).

C) Capital Assets

Property and equipment are stated at cost. COMB's capitalization threshold is \$5,000. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. Title to the assets of the Cachuma Project is with the United States of America; the assets are not recorded as assets of COMB. Costs relating to capital improvements, rehabilitation, betterment, maintenance and modifications are therefore reported as expenditures when incurred by COMB.

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

D) Investments

Investments in governmental investment pools are reported at fair value based on the fair value per share of the pool's underlying portfolio.

E) Accrued Vacation and Sick Pay

Employees are entitled to certain compensated absences based on their length of employment. With minor exceptions, compensated absences vest and accumulate and are accrued when they are earned.

F) Unspent Operating Assessments

The operating assessments represent amounts received from COMB's Member Agencies to fund current operations. To the extent that revenues exceed expenses in a given year, they are constructively returned to the Member Agencies in subsequent years.

G) Other Post-Employment Benefits (OPEB)

For purposes of measuring the net OPEB liability/asset, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of COMB's plan (OPEB Plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with benefit terms.

Generally accepted accounting principles require that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date:	June 30, 2022
Measurement Date:	June 30, 2023
Measurement Period:	July 1, 2022 – June 30, 2023

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

H) Pension Plan

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of COMB's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions from the Plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

The following timeframes are used for pension reporting:

Valuation Date:	June 30, 2021
Measurement Date:	June 30, 2022
Measurement Period:	July 1, 2021 – June 30, 2022

I) Net Position

Net position represents the difference between assets, deferred outflows, liabilities and deferred inflows is classified into three components as follows:

Net investment in capital assets – This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net investment in capital assets excludes unspent debt proceeds.

Restricted – This component of net position consists of constraints placed on net asset use through external constraints imposed by creditors, grantors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted – This component of net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets." Unrestricted, reserved net position represents unrestricted assets which are segregated by the Board of Directors for specific future uses.

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

I) Net Position (Continued)

When an expense is incurred for purposes for which both unrestricted and restricted resources are available for use, it is COMB's policy to apply restricted assets first, then unrestricted resources.

J) Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. COMB's principal areas that include estimates are the liabilities and related receivables for Safety of Dams Act construction in process, useful lives of capitalized assets and the liability for other postemployment benefits. It is at least reasonably possible that the significant estimates used will change within the next year.

K) Unearned Revenue

Deferred revenue consists of the unspent Renewal Fund and Warren Act Trust fund money that is restricted for Lake Cachuma projects. Each year, the Fund Committees decide how to spend these funds and revenue is recognized when the money is spent. See Note 4 for disclosures on restricted cash.

L) Implementation of New Governmental Accounting Standards Board (GASB) Statements

For the year ended June 30, 2023, COMB implemented the following Governmental Accounting Standards Board (GASB) Statements:

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

L) Implementation of New Governmental Accounting Standards Board (GASB) Statements (Continued)

Statement No. 91	"Conduit Debt Obligations"	The requirements of this statement are effective for periods beginning after December 15, 2021. (FY 22/23)
Statement No. 94	"Public-Private and Public-Private Partnerships and Availability Payment Arrangements"	The requirements of this statement are effective for periods beginning after June 15, 2022. (FY 22/23)
Statement No. 96	"Subscription-Based Information Technology Arrangements"	The requirements of this statement are effective for periods beginning after June 15, 2022. (FY 22/23)
Statement No. 99	"Omnibus 2022"	The requirements of this statement are effective for periods beginning after June 15, 2022. (FY 22/23)

The adoption of these statements did not have a material impact on COMB.

M) Future Governmental Accounting Standards Board (GASB) Statements

The Governmental Accounting Standards Board Statements listed below will be implemented in future financial statements. These statements will be evaluated by COMB to determine if they will have a material impact to the financial statements once effective.

Statement No. 100	"Accounting Changes and Error Corrections—an amendment of GASB Statement No. 62"	The requirements of this statement are effective for periods beginning after June 15, 2023. (FY 23/24)
Statement No. 101	"Compensated Absences"	The requirements of this statement are effective for periods beginning after December 15, 2023. (FY 24/25)

Notes to the Basic Financial Statements

Note 3 – Cash and Investments

Investments Authorized by COMB's Investment Policy

Under the provisions of COMB's investment policy, the agency may invest in state or national banks, state or federal saving and loan associations, the State of California Local Agency Investment Fund (LAIF), or may invest as provided in the California Government Code.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates. COMB did not have any investments with fair values that are considered to be highly sensitive to changes in interest rates.

Custodial Credit Risk

Deposits are exposed to custodial credit risk if they are uninsured and uncollateralized. Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, COMB will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of COMB and are held by either the counter-party or the counter-party's trust department or agent but not in COMB's name.

All cash is entirely insured or collateralized. The California Government Code requires California banks and savings and loans associations to secure COMB's deposits by pledging government securities, which equal at least 110% of COMB's deposits. California law also permits financial institutions to secure COMB's deposits by the pledging of first trust deed mortgage notes in excess of 150% of the COMB's deposits. COMB may waive collateral requirements for deposits that are fully insured by the Federal Deposit Insurance Corporation (FDIC).

None of COMB's deposits with financial institutions in excess of federal depository insurance limits were held in uncollateralized accounts.

Notes to the Basic Financial Statements

Note 3 – Cash and Investments (Continued)

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. COMB's investment in the Local Agency Investment Fund is not rated.

Concentration of Credit Risk

This risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. At year end, COMB was not exposed to concentration of credit risk.

Foreign Currency Risk

This is the risk that exchange rates will adversely affect the fair value of an investment. At year end, COMB was not exposed to foreign currency risk.

Cash and investments as of June 30, 2023 and 2022 consist of the following:

	2023	
	Carrying Amount	Fair Value
Cash in banks and on hand	\$ 909,786	\$ 909,786
Local Agency Investment Fund (LAIF)	1,491,059	1,468,437
Total cash and investments, at fair value	<u>\$ 2,400,845</u>	<u>\$ 2,378,223</u>
	2022	
	Carrying Amount	Fair Value
Cash in banks and on hand	\$ 818,416	\$ 818,416
Local Agency Investment Fund (LAIF)	1,592,561	1,572,058
Total cash and investments, at fair value	<u>\$ 2,410,977</u>	<u>\$ 2,390,474</u>

Notes to the Basic Financial Statements

Note 3 – Cash and Investments (Continued)

Investment in Local Agency Investment Fund (LAIF)

COMB is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of COMB's investment in this pool is reported in the accompanying basic financial statements at the amounts based upon COMB's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. The amortized cost approximates fair value. LAIF invests some of its portfolio in derivatives. Detailed information on derivative investments held by this pool is not readily available. Investments in LAIF are not rated by a national rating agency.

Note 4 – Restricted Assets

The Cachuma Project Trust Fund (Trust Fund) and the Cachuma Project Renewal Fund (Renewal Fund) are two separate funds that have been established through contracts with the U.S. Bureau of Reclamation (Reclamation). The Trust Fund is a requirement of the Warren Act contract between the Central Coast Water Authority (CCWA) and Reclamation for the transport of State Water Project water through Cachuma Project facilities.

The Warren Act contract is an agreement between the Central Coast Water Authority (CCWA) and Reclamation for the delivery and transport of State Water Project water through the Cachuma Project facilities. A memorandum of understanding (MOU) creating the Trust Fund established a two person Fund Committee and an Advisory Committee. One member of the Fund Committee is appointed by the Member Agencies through COMB. The other member of the Fund Committee is a representative from Reclamation. CCWA and the Advisory Committee can attend the Trust Fund Committee meetings but have no vote.

The Renewal Fund is a requirement of the Cachuma Project Renewal Master Contract between Reclamation and the Santa Barbara County Water Agency. The contract provides for water service from the Cachuma Project to the five Cachuma Project Member Units. The Cachuma Project Renewal Master Contract specified that five years after adoption of the first Annual Plan, the Contractor (Santa Barbara County) shall be substituted for the Contracting Officer (Reclamation) for the Renewal Fund discussions; this change in representation began in WY2003 and Santa Barbara County has been the representative since that time.

Notes to the Basic Financial Statements

Note 4 – Restricted Assets (Continued)

Through COMB Board Resolution No. 249 adopted in 1997, the COMB Member Agencies agreed to merge the processes for implementation and administration of the Cachuma Project Warren Act Trust Fund and the Cachuma Project Master Contract Renewal Fund under a single committee (referred to as the Funds Committee). The Funds Committee composition dictates that the voting members of the Funds Committee are Reclamation, COMB and Santa Barbara County. Both the Trust Fund and the Renewal Fund require annual and five-year plans. To date, the annual and five-year plans have authorized the combined funds to be used for implementation of the Biological Opinion (BO)/Fish Management Plan (FMP). Pursuant to the Renewal Master Contract, COMB administers both the Trust Fund and the Renewal Fund accounts.

Summary of restricted cash and investments as of June 30:

	<u>2023</u>	<u>2022</u>
Trust Fund	\$ 282,899	\$ 220,682
Renewal Fund	42,217	55,285
General Fund (Oak Tree Grant)	-	2,690
Total Restricted Cash	<u>\$ 325,116</u>	<u>\$ 278,657</u>

Notes to the Basic Financial Statements

Note 5 – Cachuma Project Betterment Fund

Since the Cachuma Project was completed in the mid-1950s, the Santa Barbara County Water Agency has collected \$100,000 per year in taxes for the betterment of the Cachuma Project. For the first 40 years, these funds were used to pay down the capital cost of constructing the Cachuma Project. The authorized uses of these funds were broadened in 1995 pursuant to the Renewal Master Contract. The County Water Agency was still obligated to provide \$100,000 annually to the Cachuma Project. However, under Article 8 (b), the funds could be used for any beneficial purpose consistent with the Water Agency Act within the Santa Ynez River watershed or the Cachuma Project service area. Each fiscal year, representatives from the Cachuma Project Member Units and the County Water Agency must mutually agree on the activities to be funded by the County Water Agency's \$100,000 contribution. To date, the Betterment Fund has been combined with the Trust Fund and Renewal Fund revenues to offset the costs of the Fisheries Program. On January 1, 2011, the balance of the Betterment fund was transferred from Cachuma Conservation Release Board to COMB to support the Fisheries Program.

Note 6 – SOD Act Assessments Receivable and Contract Payable

Bradbury Dam

On July 1, 2002, COMB executed a repayment contract with U.S. Bureau of Reclamation in the Department of Interior of the United States (Reclamation). Under the terms of the agreement and in accordance with the United States Safety of Dams (SOD) Act, COMB will reimburse Reclamation for fifteen percent (15%) of the total amount of SOD Act funds expended by Reclamation to preserve the structural integrity of Bradbury Dam and related Cachuma Project facilities.

COMB entered into a repayment contract with Reclamation when the project was deemed to be substantially complete. The repayment contract, as executed, calls for a repayment of 15% of a total authorized cost of \$45,276,008 or approximately \$6,791,000 plus interest, as appropriate, over a 50-year period.

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

Bradbury Dam (Continued)

The repayment obligation has been allocated fifty-one and three tenths percent (51.3%) to irrigation uses (Irrigation Allocation) or \$3,483,989 and forty eight and seven tenths percent (48.7%) to municipal and industrial (M&I) uses (M&I Allocation) or \$3,307,412. The Irrigation allocation bears no interest and repayment commenced in fiscal year end 2017. Interest during construction in the amount of \$325,477 was added to the M&I Allocation. During construction COMB made advances in the amount of \$1,496,148 that were applied against the M&I Allocation amounts. Accounting for advances made by COMB during construction, the balance due under the M&I Allocation contract was \$2,136,741.

COMB will assess the Cachuma Project Member Units annually amounts equal to the obligation due Reclamation. The annual payment requirements at June 30, 2023 to retire the contract as of October 1, 2051, including interest payments at 5.856%, are presented in the following table. This table does not include adjustments that will be made to the Bradbury Dam repayment contract due to additional incurred costs or for payments that will be required under the Lauro Dam repayment contract.

	M&I Allocation		Irrigation Allocation	Total
	Principal	Interest		
2024	\$ 131,305	\$ 33,565	\$ 96,778	\$ 261,648
2025	138,994	25,876	96,778	261,648
2026	147,133	17,737	96,778	261,648
2027	155,749	9,121	96,778	261,648
2028	-	-	96,778	96,778
2029 - 2033	-	-	483,890	483,890
2034 - 2038	-	-	483,890	483,890
2039 - 2043	-	-	483,890	483,890
2044 - 2048	-	-	483,890	483,890
2049 - 2052	-	-	387,082	387,082
	<u>\$ 573,181</u>	<u>\$ 86,299</u>	<u>\$ 2,806,532</u>	<u>\$ 3,466,012</u>

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

Bradbury Dam (Continued)

The interest expense for the Bradbury Dam SOD Act contract payable was \$40,826 and \$47,691 for the years ended June 30, 2023 and 2022, respectively.

The total cost of the Bradbury Dam SOD Act project is to be reevaluated and the repayment agreement amended as necessary by Reclamation and COMB when all phases of the work are completed. Total project costs as of June 30, 2023 were \$48,321,547, \$3,045,539 higher than the total cost authorized under the repayment contract. It is management's opinion that COMB will be responsible for reimbursing Reclamation 15% of the total construction costs in excess of the costs per the original repayment contract.

As of June 30, 2023, an additional liability of \$456,831 was recorded for construction costs incurred in excess of the original repayment agreement. This is an estimate based on management's best judgment which may be adjusted as more current information becomes available.

Reclamation can also reevaluate the ability of COMB's Member Agencies to repay the Irrigation Allocation every five years, commencing in fiscal year end 2008. No adjustment has been made to the Irrigation Allocation balance to reflect a discount due to the non-interest bearing feature of the contract.

Lauro Dam

On March 21, 2007, COMB executed a repayment contract with U.S. Bureau of Reclamation in the Department of Interior of the United States (Reclamation). Under the terms of the agreement and in accordance with the United States Safety of Dams (SOD) Act, COMB will reimburse Reclamation for fifteen percent (15%) of the total amount of SOD Act funds expended by Reclamation to preserve the structural integrity of Lauro Dam and reservoir; total costs not to exceed \$17,314,125. The primary contract for construction of the modification project was awarded by Reclamation in September 2005 and the work was deemed substantially complete in February 2007.

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

Lauro Dam (Continued)

The total costs of the Lauro Dam SOD Act project was to be re-evaluated and repayment agreement amended as necessary. During 2017, the Reclamation completed its final accounting for the project and issued a final repayment schedule. The repayment obligation has been allocated fifty and seventy two one hundredths percent (50.72%) to irrigation uses (Irrigation Allocation) or \$512,139, and forty nine and twenty eight hundredths percent (49.28%) to municipal and industrial (M&I) uses (M&I Allocation) or \$497,598. The Irrigation allocation bears no interest

COMB will assess the COMB Member Agencies annually amounts equal to the obligation due October 1, 2057, including interest payments at 4.556%, are presented in the following table. This table represents the final repayment contract received during fiscal year 2017.

	M&I Allocation		Irrigation Allocation	Total
	Principal	Interest		
2024	\$ 22,531	\$ 12,647	\$ 12,227	\$ 47,405
2025	23,557	11,620	12,227	47,404
2026	24,630	10,547	12,227	47,404
2027	25,753	9,425	12,227	47,405
2028	26,925	8,251	12,227	47,403
2029 - 2033	154,188	21,700	61,137	237,025
2034 - 2038	-	-	61,136	61,136
2039 - 2043	-	-	61,136	61,136
2044 - 2048	-	-	61,136	61,136
2049 - 2053	-	-	61,136	61,136
2054 - 2058	-	-	61,136	61,136
	<u>\$ 277,584</u>	<u>\$ 74,190</u>	<u>\$ 427,952</u>	<u>\$ 779,726</u>

The interest expense for the Lauro Dam SOD Act contract payable was \$13,629 and \$14,568 for the years ended June 30, 2023 and 2022, respectively.

Management deems the assessments receivable related to the Bradbury and Lauro Dams SOD Act projects to be fully collectable.

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

The total SOD Act liability at June 30, 2023 and 2022 is composed of the following:

	<u>June 30, 2023</u>	<u>June 30, 2022</u>
Bradbury Dam repayment contract:		
M&I principal	\$ 573,181	\$ 697,222
Irrigation principal	<u>2,806,532</u>	<u>2,903,310</u>
Total Bradbury Dam repayment contract excluding interest	3,379,713	3,600,532
Bradbury Dam liability for 15% of additional costs incurred over repayment contract	<u>456,831</u>	<u>456,831</u>
Total Bradbury Dam SOD Act liability	3,836,544	4,057,363
Lauro Dam repayment contract:		
M&I principal	277,584	299,134
Irrigation principal	<u>427,952</u>	<u>440,178</u>
Total Lauro SOD Act liability	<u>705,536</u>	<u>739,312</u>
Total SOD Act liability	4,542,080	4,796,675
Less current portion	<u>(262,841)</u>	<u>(254,595)</u>
Long-term portion of SOD Act liability	<u>\$ 4,279,239</u>	<u>\$ 4,542,080</u>

Notes to the Basic Financial Statements

Note 7 – Notes Payable

On July 25, 2014, COMB entered into two notes payable agreements with American Riviera Bank for a total of \$3,200,000 to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Valley Water District, and Montecito Water District (participating member agencies). Per the agreement, COMB could draw upon these funds similar to a line of credit until July 25, 2016, at which time a repayment schedule was provided for the balance of funds drawn. As of June 30, 2016 and 2015, the total outstanding balance on the notes payable was \$2,601,317.

Beginning on August 25, 2014 and until July 25, 2016, COMB was required to make monthly interest payments on the unpaid balance at an initial interest rate of 3.00%. At the end of the straight line of credit period, COMB made principal and interest payments based on the repayment schedule that was provided for the balance of funds drawn. The interest rate for the repayment schedule was established based on the Prime rate as of July 25, 2016.

COMB made payments on behalf of the participating member agencies and assessed Goleta Water District, Carpinteria Valley Water District and Montecito Water District each member units' share of the debt service payment quarterly.

The loans were guaranteed by the participating member agencies as follows:

	<u>Amount</u>	<u>Allocation</u>
Goleta Water District	\$ 2,016,000	63%
Carpinteria Valley Water District	608,000	19%
Montecito Water District	576,000	18%
	<u>\$ 3,200,000</u>	<u>100%</u>

As a condition of notes payable, at least \$2 million dollars of the notes was required to be spent on capital infrastructure of the Emergency Pumping Facilities Project. In addition, COMB was also required to maintain a deposit relationship at American Riviera Bank. The participating member agencies were required at all times during the loan to set and maintain member unit customer water rates at a level sufficient to pay all outstanding annual member agency debt service and to set aside such debt service revenues in a special district reserve account maintained at a rate of 1.25 to 1 of annual debt service reserve for each dollar outstanding debt service payments due in any particular year.

Notes to the Basic Financial Statements

Note 7 – Notes Payable (Continued)

On July 25, 2016, the draw down period on the notes payable ended and COMB received repayment agreements. The combined outstanding balance on the notes was \$2,601,317 at July 25, 2016. Per the repayment agreements, the notes were due over a period of 5 years with combined monthly payments of \$47,384, including principal and interest. The interest rates on the notes were 3.5%. COMB was to make payments on behalf of the participating member agencies and to assess Goleta Water District, Carpinteria Valley Water District and Montecito Water District each member units' share of the debt service payment quarterly.

The following table shows the allocation of the final notes payable balance by participating Member Agency.

	<u>Amount</u>	<u>Allocation</u>
Goleta Water District	\$ 1,638,830	63%
Carpinteria Valley Water District	494,250	19%
Montecito Water District	<u>468,237</u>	<u>18%</u>
	<u>\$ 2,601,317</u>	<u>100%</u>

On August 19, 2016, Carpinteria Valley Water District paid its allocation of the notes payable in full.

On September 1, 2016, American Riviera Bank issued a revised repayment schedule to incorporate Carpinteria Valley Water District's payment. The notes were due over a period of 5 years with combined monthly payments of \$38,478, including principal and interest. The interest rates on the notes were 3.75%. COMB was to make payments on behalf of the participating member agencies and to assess Goleta Water District and Montecito Water District each member agencies' share of the debt service payment quarterly.

In July 2021, the note payable was paid in full. The interest expense for the notes payable was \$0 and \$115 for the for the years ended June 30, 2023 and 2022, respectively.

Notes to the Basic Financial Statements

Note 8 – Long-Term Debt

Changes in long term debt amounts for years ended June 30, 2023 and 2022 were as follows:

	Beginning Balance 2022	Additions	Principal Payments	Adjustments	Ending Balance 2023
SOD Act liabilities	\$4,796,675	\$ -	\$ (254,595)	\$ -	\$4,542,080
Notes payable	-	-	-	-	-
	<u>\$4,796,675</u>	<u>\$ -</u>	<u>\$ (254,595)</u>	<u>\$ -</u>	<u>\$4,542,080</u>

	Beginning Balance 2021	Additions	Principal Payments	Adjustments	Ending Balance 2022
SOD Act liabilities	\$5,043,469	\$ -	\$ (246,794)	\$ -	\$4,796,675
Notes payable	36,623	-	(36,623)	-	-
	<u>\$5,080,092</u>	<u>\$ -</u>	<u>\$ (283,417)</u>	<u>\$ -</u>	<u>\$4,796,675</u>

Notes to the Basic Financial Statements

Note 9 – Capital Assets

The following is a summary of capital assets which include property, plant and equipment at June 30, 2023 and 2022.

	Beginning				Ending
	Balance 2022	Additions	Deletions	Transfers	Balance 2023
Infrastructure *	\$ -	\$4,493,175	\$ -	\$ 258,767	\$ 4,751,942
Vehicles	514,899	211,995	-	-	726,894
Office furniture and equipment	258,023	15,961	(25,500)	-	248,484
Field equipment	546,704	20,387	(14,548)	-	552,543
Mobile offices used for facilities	424,910	-	-	-	424,910
Building improvements	-	39,913	(16,000)	38,351	62,264
Resurfacing	38,351	-	-	(38,351)	-
Construction in progress	258,767	-	-	(258,767)	-
Total depreciable assets	2,041,654	4,781,431	(56,048)	-	6,767,037
Less: accumulated depreciation and amortization					
Infrastructure	-	(39,600)	-	-	(39,600)
Vehicles	(391,619)	(27,969)	-	-	(419,588)
Office furniture and equipment	(188,315)	(11,907)	25,500	-	(174,722)
Field equipment	(454,796)	(19,251)	14,548	-	(459,499)
Mobile offices used for facilities	(10,991)	(16,996)	-	-	(27,987)
Building improvements	-	(221)	16,000	(38,351)	(22,572)
Resurfacing	(38,351)	-	-	38,351	-
Total accumulated depreciation and amortization	(1,084,072)	(115,944)	56,048	-	(1,143,968)
Net capital assets	\$ 957,582	\$4,665,487	\$ -	\$ -	\$ 5,623,069

* In FY 2022-23, COMB completed the Lake Cachuma Secured Pipeline Project.

Notes to the Basic Financial Statements

Note 9 – Capital Assets (Continued)

	Beginning			Ending	
	Balance 2021	Additions	Deletions	Deletions	Balance 2022
Vehicles	\$ 468,728	\$ 74,992	\$ (28,821)	\$ -	\$ 514,899
Office furniture and equipment	236,472	76,962	(55,411)	-	258,023
Field equipment	523,999	25,098	(2,393)	-	546,704
Mobile offices used for facilities	97,803	424,910	(97,803)	-	424,910
Resurfacing	38,351	-	-	-	38,351
Construction in progress	-	258,767	-	-	258,767
Total depreciable assets	1,365,353	860,729	(184,428)	-	2,041,654
Less: accumulated depreciation and amortization					
Vehicles	(415,964)	(4,476)	28,821	-	(391,619)
Office furniture and equipment	(227,444)	(16,282)	55,411	-	(188,315)
Field equipment	(439,197)	(17,992)	2,393	-	(454,796)
Mobile offices used for facilities	(97,803)	(10,991)	97,803	-	(10,991)
Resurfacing	(38,351)	-	-	-	(38,351)
Total accumulated depreciation and amortization	(1,218,759)	(49,741)	184,428	-	(1,084,072)
Net capital assets	\$ 146,594	\$ 810,988	\$ -	\$ -	\$ 957,582

Note 10 – Joint Powers Insurance Authority

COMB participates in the property and liability program organized by the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA). Employees working for COMB receive the benefits of this plan through the employee services agreement. ACWA/JPIA is a Joint Powers Authority created to provide a self-insurance program to water agencies in the State of California. The ACWA/JPIA is not a component unit of COMB for financial reporting purposes, as explained below.

Notes to the Basic Financial Statements

Note 10 – Joint Powers Insurance Authority (Continued)

ACWA/JPIA provides liability, property and workers' compensation insurance for approximately 400 water agencies for losses in excess of the member agencies specified self-insurance retention levels. Individual claims (and aggregate public liability and property claims) in excess of specified levels are covered by excess insurance policies purchased from commercial carriers. ACWA/JPIA is governed by a board comprised of members from participating agencies. The board controls the operations of ACWA/JPIA, including selection of management and approval of operating budgets, independent of any influence by the members beyond the representation on the board. Each member shares surpluses and deficiencies proportionately to its participation in ACWA/JPIA.

Additional information and complete financial statements for the ACWA/JPIA are available for public inspection at 5620 Birdcage Street, Suite 200, Citrus Heights, CA, between the hours of 8 a.m. and 5 p.m., Monday through Friday.

Note 11 – Deferred Compensation Plan

COMB offers its employees a deferred compensation plan created in accordance with the Internal Revenue Code Section 457. The plan, available to employees at their option, permits participants to defer a portion of their salary until future years. The deferred compensation is not available to participants until termination, retirement, death, or unforeseeable emergency. All amounts of compensation deferred under the plan, all property and rights purchased with those amounts, and all income attributable to those amounts, property, or rights are maintained (until paid or made available to the participant or beneficiary) in a trust account held by State Street Bank and Trust and administered by Lincoln Financial Group. Participants have sole rights under the plan in an amount equal to the fair market value of the deferred for each participant. Contributions made by COMB for the employees to the plan for the years ended June 30, 2023 and 2022 were \$29,880 and \$42,272, respectively.

Notes to the Basic Financial Statements

Note 12 – Pension Plan

Plan Description

All qualified employees are eligible to participate in COMB's Miscellaneous Employee Pension Plan, a cost-sharing multiple employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plans are established by State statute and local government resolution. Eligible employees hired after January 1, 2013 that are considered new members as defined by the Public Employees' Pension Reform Act (PEPRA) participate in the PEPRA Miscellaneous Plan. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website at: <https://www.calpers.ca.gov/>

Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, as discussed above. Members with five years of total service are eligible to retire at age 50, or 52 if in the PEPRA Miscellaneous Plan, with statutorily reduced benefits. An optional benefit regarding sick leave was adopted. Any unused sick leave accumulates at the time of retirement will be converted to credited service at a rate of 0.004 years of service for each day of sick leave. All members are eligible for non-duty disability benefits after 10 years of service. The system also provides for the Optional Settlement 2W Death Benefit, as well as the 1959 Survivor Benefit. The cost of living adjustments for all plans are applied as specified by the Public Employees' Retirement Law.

Contributions

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for both Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. COMB is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Beginning in fiscal year 2016, CalPERS collects employer contributions for the Plan as a percentage of payroll for the normal cost portion as noted in the rates above, and as a dollar amount for contributions toward the unfunded liability. The District's required contribution for the unfunded liability was \$181,066 and \$156,034 for the fiscal years ended June 30, 2023 and 2022, respectively.

For employees hired prior to January 1, 2013 and for all classic members as defined by PEPR, the District pays the a portion of the employee's contribution in addition to the employer's contribution. Effective July 2017, all employees who are "Classic" employees as defined by CalPERS will begin contributing towards their employee member contribution under a phased-in method over the next five years (1.4% annual incremental increase each July 1st) not to exceed 7%. These contributions made on behalf of employees are included in operating expenses on the statement of revenues, expenses, and changes in net position, but are not included in pension expense as disclosed below.

The Plans' provisions and benefits in effect at June 30, 2023 and 2022, are summarized as follows:

	<u>Miscellaneous Plan</u>	
	Prior to January 1, 2013	On or after January 1, 2013
Hire date		
Benefit formula	2% @ 55	2% @ 62
Benefit vesting schedule	5 years of service	5 years of service
Benefit payments	monthly for life	monthly for life
Retirement age	50 - Minimum	52 - Minimum
Monthly benefits, as a % of eligible compensation	1.4% to 2.4%	1.0% to 2.5%
Required employee contribution rates		
2023	7.00%	6.75%
2022	7.00%	6.75%
Required employer contribution rates		
2023	10.87%	7.47%
2022	10.88%	7.59%

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2023, COMB reported a liability of \$2,500,359 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2022, and the total pension liability for all Plans used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2021 rolled forward to June 30, 2022 using standard update procedures. COMB's proportion of the net pension liability was based on a projection of their long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

COMB's proportionate share of the net pension liability for all Plans as of June 30, 2022 and 2021 (measurement dates) was as follows:

<u>Measurement Date June 30, 2022</u>		<u>Measurement Date June 30, 2021</u>	
Proportion – June 30, 2021	0.06122%	Proportion – June 30, 2020	0.04927%
Proportion – June 30, 2022	<u>0.05344%</u>	Proportion – June 30, 2021	<u>0.06122%</u>
Change – Increase (Decrease)	<u>-0.00778%</u>	Change – Increase (Decrease)	<u>0.01195%</u>

For the years ended June 30, 2023 and 2022, COMB recognized pension expense of \$19,818 and \$383,322, respectively. COMB's contributions to the Plan for the years ended June 30, 2023 and 2022 were \$311,824 and \$282,006, respectively.

At June 30, 2023 and 2022, COMB reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions (Continued)

	June 30, 2023		June 30, 2022	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 311,824	\$ -	\$ 282,006	\$ -
Differences between expected and actual experience	50,213	(33,630)	130,355	-
Changes in assumptions	256,214	-	-	-
Changes in employer's proportion	60,502	-	67,309	-
Difference between the employer's contributions and the employer's proportionate share of contributions	-	(96,269)	-	(87,999)
Net differences between projected and actual earnings on plan investments	457,999	-	-	(1,014,746)
Total	<u>\$ 1,136,752</u>	<u>\$ (129,899)</u>	<u>\$ 479,670</u>	<u>\$ (1,102,745)</u>

Employer contributions of \$311,824 reported at June 30, 2023 as deferred outflows of resources related to contributions made subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2024.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions (Continued)

Fiscal Year Ended	
June 30	
2024	\$ 176,130
2025	152,219
2026	86,552
2027	280,128
2028	-
Thereafter	-
	\$ 695,029

Initial unfunded liabilities are amortized over a closed period that depends on the plan's date of entry into CalPERS. Subsequent plan amendments are amortized as level percentage of pay over a closed 20-year period. Gains and losses that occur in the operation of the plan were originally amortized over a 30 year rolling period, however, in February, 2018, modifications to the amortization policy shortened the period from 30 years to 20 years. If the plan's accrued liability exceeds the actuarial value of plan assets, then the amortization payment on the total unfunded liability may not be lower than the payment calculated over a 29 year amortization period.

Actuarial Assumptions

The total pension liabilities in the June 30, 2021 and 2020 actuarial valuations (June 30, 2022 and 2021 measurement dates) were determined using the following actuarial assumptions:

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Actuarial Assumptions (Continued)

	For the Year Ended June 30,	
	2023	2022
	Miscellaneous Plan	Miscellaneous Plan
Valuation Date	June 30, 2021	June 30, 2020
Measurement Date	June 30, 2022	June 30, 2021
Actuarial Cost Method	Entry-Age Normal Cost Method, in accordance with the requirements of GASB Statement No. 68	Entry-Age Normal Cost Method, in accordance with the requirements of GASB Statement No. 68
Actuarial Assumptions:		
Discount Rate	6.90%	7.15%
Inflation	2.30%	2.50%
Projected Salary Increase	Varies by entry age and service (1)	Varies by entry age and service (1)
Investment Rate of Return	6.90%	7.15%
Mortality	Derived using CalPERS' Membership Data for all Funds	Derived using CalPERS' Membership Data for all Funds
Post Retirement Benefit Increase	Contract COLA up to 2.3% until Purchasing Power Protection Allowance Floor on Purchasing Power applies	Contract COLA up to 2.5% until Purchasing Power Protection Allowance Floor on Purchasing Power applies

(1) Depending on age, service and type of employment

(2) Net of pension plan investment expenses, including inflation

Change of Assumptions

Deferred inflows and outflows of resources for changes of assumptions represents the unamortized portion of the changes of assumptions related to prior measurement periods. In November, 2021, the CalPERS Board of Administration adopted new investment portfolios as well as several changes to actuarial assumptions under the Public Employees' Retirement Fund (PERF). For PERF B, these changes were implemented in the June 30, 2021 actuarial valuation for funding purposes. Included in these changes were assumptions for

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Change of Assumptions (Continued)

inflation, the discount rate, and administrative expenses, as well as demographic assumptions including changes to mortality rates. The inflation assumption was reduced from 2.50% to 2.30%, the administrative expense assumption was reduced from 0.15% to 0.10%, and the discount rate was reduced from 7.00% to 6.80%. As a result, for financial reporting purposes, the discount rate for the PERF C was lowered from 7.15% to 6.90% in Fiscal Year 2021-22. See the 2021-22 CalPERS ACFR for additional information.

Discount Rate

The discount rate used to measure the total pension liability was 6.90% and 7.15% for the measurement periods ending June 30, 2022 and 2021, respectively. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Long-Term Expected Rate of Return

In determining the long-term expected rate of return, CalPERS took into account long-term market return expectations as well as the expected pension fund cash flows. Projected returns for all asset classes are estimated, combined with risk estimates, and are used to project compound (geometric) returns over the long term. The discount rate used to discount liabilities was informed by the long-term projected portfolio return. In addition, demographic assumptions and the inflation rate assumption were changed in accordance with the 2021 CalPERS Experience Study and Review of Actuarial Assumptions.

The table below reflects the expected real rates of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation.

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Long-Term Expected Rate of Return (Continued)

Asset Class	Measurement Date - June 30, 2023		Asset Class	Measurement Date - June 30, 2022		
	Net Strategic Allocation	Real Return Years 1 -10(a)		Net Strategic Allocation	Real Return Years 1 -10(b)	Real Return Years 11+(c)
Global Equity - Cap-weighted	30.00%	4.45%	Global Equity	50.00%	4.80%	5.98%
Global Equity Non-Cap-weighted	12.00%	3.84%	Global Fixed Income	28.00%	1.00%	2.62%
Private Equity	13.00%	7.28%	Inflation Sensitive	0.00%	0.77%	1.81%
Treasury	5.00%	0.27%	Private Equity	8.00%	6.30%	7.23%
Mortgage-backed Securities	5.00%	0.50%	Real Estate	13.00%	3.75%	4.93%
Investment Grade Corporates	10.00%	1.56%	Liquidity	1.00%	0.00%	-0.92%
High Yield	5.00%	2.27%				
Emerging Market Debt	5.00%	2.48%				
Private Debt	5.00%	3.57%				
Real Assets	15.00%	3.21%				
Leverage	-5.00%	-0.59%				

(a) An expected inflation of 2.3% used for this period.

Figures are based on the 2021-22 Asset Liability Management

(b) An expected inflation of 2.0% used for this period.

(c) An expected inflation of 2.92% used for this period.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents COMB's proportionate share of the net pension liability calculated using the discount rate of 6.90% and 7.15% at the measurement dates June 30, 2022 and June 30, 2021, respectively, as well as what COMB's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

For the Fiscal Year Ended June 30, 2023		For the Fiscal Year Ended June 30, 2022	
1% Decrease	5.90%	1% Decrease	6.15%
Net Pension Liability	\$ 3,781,952	Net Pension Liability	\$ 2,347,293
Current Discount Rate	6.90%	Current Discount Rate	7.15%
Net Pension Liability	\$ 2,500,359	Net Pension Liability	\$ 1,162,437
1% Increase	7.90%	1% Increase	8.15%
Net Pension Liability	\$ 1,445,926	Net Pension Liability	\$ 182,933

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Plan Fiduciary Net Position

Detailed information about all pension plan fiduciary net positions is available in the separately issued CalPERS financial reports.

Note 13 – Other Post-employment Benefits (OPEB)

Plan Description

COMB offers a single-employer post-retirement health insurance benefit plan (medical, dental, and vision service) to retired employees.

For employees hired before February 1, 2014, COMB pays 100% of insurance premiums for retired employees and their spouses/registered domestic partners. Under the Plan, a “retired employee” is a former employee of COMB who (i) performed a minimum of twelve (12) years of continuous service for COMB (or CalPERS covered service); (ii) is receiving a monthly retirement benefit from the Public Employees Retirement System (PERS); and (iii) was employed by COMB immediately prior to becoming eligible to receive benefits under PERS.

For employees hired on and after February 1, 2014, COMB pays 50% of the retiree insurance premiums after 12 years of covered service, with increases in premium payments coverage at 6.25% per covered year until COMB pays 100% of the insurance premium at 20 years of covered service. Under the Plan, a “retired employee” is a former employee of COMB who (i) performed a minimum of twelve (12) years of continuous service for COMB (or CalPERS covered service); (ii) is receiving a monthly retirement benefit from the Public Employees Retirement System (PERS); and (iii) was employed by COMB immediately prior to becoming eligible to receive benefits under PERS. The spouse of a retiree is not included in this coverage.

The Public Employees’ Pension Reform Act (PEPRA) became law in January 2013. Since that time, all retirees reaching Medicare eligible age must enroll in Medicare whereby Medicare becomes primary and their current health insurance coverage through ACWA/JPIA becomes secondary. The OPEB Plan does not have a stand alone report and is not administered through a trust or equivalent arrangement and thus there are no assets accumulated in a GASB-compliant trust.

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

Employees Covered

As of the June 30, 2023 actuarial valuation, the following current and former employees were covered by the benefit terms under the OPEB Plan:

Participating active employees	13
Inactive employees or beneficiaries currently receiving benefits	9
Total	<u>22</u>

Funding Policy

COMB funds the plan on a pay as you go basis. COMB contributes up to the amount of the monthly premium for employees and dependents, plus administrative fees.

Net OPEB Liability

The District's net OPEB liability was measured as of June 30, 2023 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation dated June 30, 2022 based on the following actuarial methods and assumptions:

	<u>OPEB Plan</u>
Actuarial Cost Method:	Entry-Age Actuarial Cost Method in accordance with the requirements of GASB Statement No. 75
Actuarial Assumptions:	
Inflation	2.50%
Discount Rate	3.65%
Payroll Growth (1)	2.75%
Mortality Assumptions:	2017 CalPERS Active Mortality for Miscellaneous Employees
Mortality Tables	
Experience Studies:	Hired before 2013: 2017 CalPERS 2.0%@55 Rates for Miscellaneous Employees;
Retirement Tables	Hired after 2013: 2017 CalPERS 2.0%@62 Rates for Miscellaneous Employees
Experience Studies: Turnover Table	2017 CalPERS Turnover for Miscellaneous Employees
Healthcare Trend Rate	4% per year

(1) Benefits are not dependent upon salary. Rate is used in applying the level percentage of projected payroll amortization method.

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

Discount Rate

The discount rate used to measure the total OPEB liability was 3.65% and 3.54% for the measurement periods ending June 30, 2023 and 2022, respectively. The discount rate is the equivalent index rate for 20-year General Obligation Municipal Bonds with an average rating of AA or higher. The Bond Buyer 20 Bond Index at June 30, 2023 was used.

Changes in the Net OPEB Liability

The changes in the net OPEB liability for the OPEB Plan are as follows:

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/ (Asset) (a) - (b)
Balance at June 30, 2022 (Measurement Date June 30, 2022)	\$ 3,357,104	\$ -	\$ 3,357,104
Changes Recognized for the Measurement Period:			
Service cost	106,600	-	106,600
Interest on Total OPEB Liability	117,934	-	117,934
Contributions - Employer	-	157,845	(157,845)
Benefit Payments	(157,845)	(157,845)	-
Expected versus actual experience	-	-	-
Assumption changes	(45,678)	-	(45,678)
Changes in benefit terms	-	-	-
Net Changes	21,011	-	21,011
Balance at June 30, 2023 (Measurement Date June 30, 2023)	\$ 3,378,115	\$ -	\$ 3,378,115

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2023:

1% Decrease	Current Discount Rate	1% Increase
2.65%	3.65%	4.65%
\$ 3,812,230	\$ 3,378,115	\$ 3,021,415

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trends

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2023:

Trend 1% Lower	Valuation Trend	Trend 1% Higher
\$ 2,942,715	\$ 3,378,115	\$ 3,910,436

Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time. Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The recognition period differs depending on the source of the gain or loss. The difference between projected OPEB plan investment earnings and actual earnings is amortized over a five year period. The remaining gains and losses are amortized over the expected average remaining service life, which was 9.3 years at measurement date June 30, 2023.

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the years ended June 30, 2023 and 2022, COMB recognized OPEB expense of \$182,502 and (\$1,598,056), respectively. During the year ended June 30, 2022, COMB switched to a Medicare plan which carried a substantially lower premium than the previous plan. The change in plans had a significant impact, decreasing the measured liability by 1.9M. This was reflected as a Change in Benefit Terms which means that the entire decrease flowed through OPEB expense in the 2021-22 fiscal year rather than being deferred and amortized over time. This caused a negative OPEB expense in the 2021-22 fiscal year which is reflected as an OPEB benefit.

At June 30, 2023 and 2022, COMB reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB (Continued)

	June 30, 2023		June 30, 2022	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ (505,469)	\$ -	\$ (584,423)
Changes in assumptions	652,844	(530,163)	761,719	(556,438)
Total	<u>\$ 652,844</u>	<u>\$ (1,035,632)</u>	<u>\$ 761,719</u>	<u>\$ (1,140,861)</u>

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense as follows:

Fiscal Year Ended June 30	
2024	\$ (42,032)
2025	(42,032)
2026	(42,032)
2027	(42,032)
2028	(46,903)
Thereafter	(167,757)
	<u>\$ (382,788)</u>

Note 14 – Commitments and Contingencies

Legal Contingencies

In the ordinary course of conducting business, various legal proceedings may be pending; however, in the opinion of COMB's management, the ultimate disposition of these matters will have no significant impact on the financial position of the COMB.

Notes to the Basic Financial Statements

Note 14 – Commitments and Contingencies (Continued)

Emergency Pumping Facilities Project Operating Costs (EPFP)

As a part of the construction and operating agreement, COMB is obligated to pay \$98,000 a month for operating costs to Cushman Contracting until the pumping facility is disposed. In February 2017, significant rainfall raised the water level at Lake Cachuma and the pump was subsequently demobilized and placed on standby. Monthly costs for when the pump is on stand-by are \$3,500.

COMB staff regularly monitors projected lake elevation scenarios for planning purposes. If it becomes likely that the EPFP needs to be deployed during the current fiscal year, approval for a budget augmentation will be presented to the Board.

Exact timing of EPFP remobilization is dependent on certain factors including, but not limited to, future rainfall, lake elevation and member unit demands.

Note 15 – Subsequent Events

Subsequent events have been evaluated through December 18, 2023 the date that the financial statements were available to be issued.

Required Supplementary Information

CACHUMA OPERATION AND MAINTENANCE BOARD
A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN
AS OF JUNE 30, 2023
LAST 10 YEARS*
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
SCHEDULE OF CACHUMA OPERATION AND MAINTENANCE BOARD'S
PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

	2023	2022	2021	2020	2019	2018	2017	2016	2015
Proportion of the net pension liability	0.02165%	0.02149%	0.01910%	0.01848%	0.01798%	0.01797%	0.01766%	0.01690%	0.01800%
Proportionate share of the net pension liability	\$2,500,359	\$1,162,437	\$2,078,203	\$1,893,141	\$1,732,868	\$1,781,995	\$1,527,915	\$1,160,030	\$ 1,120,314
Covered payroll	\$1,373,248	\$1,268,422	\$1,393,821	\$1,247,498	\$1,165,740	\$1,086,753	\$ 933,496	\$1,030,191	\$ 1,021,786
Proportionate Share of the net pension liability as percentage of covered payroll	182.08%	91.64%	149.10%	151.76%	148.65%	163.97%	163.68%	112.60%	109.64%
Plan fiduciary net position as a percentage of percentage of the total pension liability	73.40%	87.05%	75.81%	76.84%	77.72%	76.04%	77.19%	81.67%	81.76%
Measurement date:	6/30/2022	6/30/2021	6/30/2020	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Valuation date:	6/30/2021	6/30/2020	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014	6/30/2013

Notes to Schedule:

Benefit changes: The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2021 valuation date.

* Historical information is required only for measurement periods for which GASB 68 is applicable. Future year's information will be displayed up to 10 years as information becomes applicable

See accompanying notes

Required Supplementary Information

**CACHUMA OPERATION AND MAINTENANCE BOARD
A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN
AS OF JUNE 30, 2023
LAST 10 YEARS***

**CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
SCHEDULE OF CACHUMA OPERATION & MAINTENANCE BOARD'S CONTRIBUTIONS**

	Miscellaneous								
	2023	2022	2021	2020	2019	2018	2017	2016	2015
Contractually required contribution (actuarially determined)	\$ 311,824	\$ 282,006	\$ 246,413	\$ 229,718	\$ 190,925	\$ 180,892	\$ 161,108	\$ 139,831	\$ 133,619
Contributions in relation to the actuarially determined contributions	\$ 311,824	\$ 282,006	\$ 246,413	\$ 229,718	\$ 190,925	\$ 180,892	\$ 161,108	\$ 139,831	\$ 133,619
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 1,430,980	\$ 1,373,248	\$ 1,268,422	\$ 1,393,821	\$ 1,247,498	\$ 1,165,740	\$ 1,086,753	\$ 933,496	\$ 1,030,191
Contributions as a percentage of covered payroll	21.79%	20.54%	19.43%	16.48%	15.30%	15.52%	13.30%	10.76%	12.97%

Notes to Schedule:

Funding valuation date: 6/30/2020 6/30/2019 6/30/2018 6/30/2017 6/30/2016 6/30/2015 6/30/2014 6/30/2013 6/30/2012

The actuarial methods and assumptions used to set the actuarially determined contributions for fiscal year 2022-2023 were derived from the June 30, 2020 funding valuation report.

* Historical information is required only for measurement periods for which GASB 68 is applicable. Future year's information will be displayed up to 10 years as information becomes applicable

See accompanying notes

Required Supplementary Information

**CACHUMA OPERATION AND MAINTENANCE BOARD
OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLAN
SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY AND RELATED RATIOS
FOR THE YEAR ENDED JUNE 30, 2023
LAST 10 YEARS***

	2023	2022	2021	2020	2019	2018
Total OPEB liability:						
Service cost	\$ 106,600	\$ 236,346	\$ 227,626	\$ 99,286	\$ 89,531	\$ 87,135
Interest on the total OPEB liability	117,934	125,738	123,163	186,517	175,856	187,791
Expected versus actual experience	-	(75,021)	-	(730,130)	-	-
Changes of assumptions	(45,678)	(623,479)	35,409	835,434	238,389	-
Changes in benefit terms	-	(1,923,020)	-	-	-	-
Benefit payments	(157,845)	(172,946)	(162,409)	(209,622)	(198,531)	(190,895)
Net change in total OPEB liability	21,011	(2,432,382)	223,789	181,485	305,245	84,031
Total OPEB liability - beginning	3,357,104	5,789,486	5,565,697	5,384,212	5,078,967	4,994,936
Total OPEB liability - ending (a)	<u>\$ 3,378,115</u>	<u>\$ 3,357,104</u>	<u>\$ 5,789,486</u>	<u>\$ 5,565,697</u>	<u>\$ 5,384,212</u>	<u>\$ 5,078,967</u>
Fiduciary Net Position						
Employer contributions	\$ 157,845	\$ 172,946	\$ 162,409	\$ 209,622	\$ 198,531	\$ 190,895
Benefit payments	(157,845)	(172,946)	(162,409)	(209,622)	(198,531)	(190,895)
Net change in fiduciary net position	-	-	-	-	-	-
Total fiduciary net position - beginning	-	-	-	-	-	-
Total fiduciary net position - ending (b)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Net OPEB liability - ending (a) - (b)	\$ 3,378,115	\$ 3,357,104	\$ 5,789,486	\$ 5,565,697	\$ 5,384,212	\$ 5,078,967
Plan fiduciary net position as a percentage of the total OPEB lial	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Covered - employee payroll	\$ 1,554,045	\$ 1,491,479	\$ 1,425,249	\$ 1,393,821	\$ 1,268,927	\$ 1,257,371
Net OPEB liability as a percentage of covered - employee payro	217.38%	225.09%	406.21%	399.31%	424.31%	403.94%
Valuation date	06/30/22	06/30/22	06/30/20	06/30/20	06/30/18	06/30/18
Measurment date	06/30/23	06/30/22	06/30/21	06/30/20	06/30/19	06/30/18

Notes to Schedule:

* Historical information is required only for measurement periods for which GASB 75 is applicable. Future year's information will be displayed up to 10 years as information becomes applicable. There are no assets accumulated in a GASB-compliant trust.

See accompanying notes

Other Supplementary Information

SUPPLEMENTAL SCHEDULE OF OPERATION AND MAINTENANCE, GENERAL AND ADMINISTRATIVE AND OTHER MAINTENANCE EXPENSE For the Years Ended June 30, 2023 and 2022

	2023	2022
Operation and Maintenance Division		
Operation and Maintenance Expense		
Salaries and benefits	\$ 827,848	\$ 947,104
Contract labor	70,611	115,966
Equipment	1,436	4,322
Equipment rental	6,293	363
Materials and supplies	63,217	77,487
Vehicle maintenance	34,978	31,391
Other expenses	58,101	40,821
Total operation and maintenance expense	\$ 1,062,484	\$ 1,217,454
General and Administrative Expense		
Administration salaries and benefits	\$ 294,024	\$ 377,693
Administration travel and conference	3,005	-
Accrued wages and vacation	21,530	4,904
Directors fees and expense	7,772	8,375
Legal and audit	79,885	66,068
Liability insurance	37,797	22,708
Health insurance and workers compensation	(12,471)	(8,181)
Retirement plan expense (benefit) (Note 13)	182,502	(1,598,056)
Payroll tax expense	20,035	20,500
Office supplies and expense	46,434	48,478
Membership dues	12,173	10,948
Employee training	2,304	165
Public information	2,439	2,439
Other expenses	26,988	33,894
Total general and administrative expense	\$ 724,417	\$ (1,010,065)
Special Projects		
Flow meter upgrades and SCADA system	\$ -	\$ 22,146
COMB building / grounds repair	-	53,248
COMB building improvements / maintenance	13,202	-
Integrated regional water management plan	1,693	3,143
SCC structure rehabilitation	391,963	151,489
SCC structure rehab & repair Ortega outlet pipeline	-	245,233
2023 winter storm repairs	54,091	-
GIS and mapping	9,300	9,300
Watershed sanitary survey project	-	16,830
Cachuma watershed management study	68,270	2,234
SCC Isolation Valve Evaluation	46,256	438,855
SCADA improvements & support	12,169	-
ROW management program	2,977	18,925
Total special projects	\$ 599,921	\$ 961,403

See accompanying notes

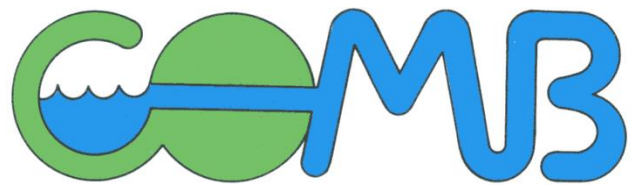
Other Supplementary Information

SUPPLEMENTAL SCHEDULE OF OPERATION AND MAINTENANCE, GENERAL AND ADMINISTRATIVE AND OTHER MAINTENANCE EXPENSE (CONTINUED)

For the Years Ended June 30, 2023 and 2022

	2023	2022
Fisheries Division		
Operation and Maintenance Expense		
Salaries and benefits	\$ 627,349	\$ 735,311
Contract labor	5,670	8,540
Vehicles and equipment	47,763	24,885
Materials and supplies	11,105	5,100
Other expenses	2,094	4,242
Total operating and maintenance expense	\$ 693,981	\$ 778,078
General and Administrative Expense		
Administration salaries and benefits	\$ 159,494	\$ 172,751
Health insurance and workers compensation	15,438	20,307
Retirement plan expense (benefit) (Note 13)	-	-
Payroll tax expense	10,788	11,038
Office supplies and expense	24,985	28,068
Administrative travel and conferences	4,733	-
Membership dues	6,917	6,750
Legal and audit	20,436	16,724
Accrued wages and vacation	10,292	2,117
Liability insurance	20,055	12,227
Other expenses	14,845	17,130
Total general and administrative expense	\$ 287,983	\$ 287,112
Fishery Related Projects		
FMP implementation	\$ 18,177	\$ 15,817
GIS and mapping	6,800	6,620
USGS stream gauge program	113,180	89,605
Oak tree restoration program	4,594	16,510
Total fishery related projects	\$ 142,751	\$ 128,552
Habitat Enhancement		
Tributary projects support	\$ 18,405	\$ 1,287
Total habitat enhancement	\$ 18,405	\$ 1,287

See accompanying notes



**STATISTICAL
SECTION**

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STATISTICAL SECTION NARRATIVE SUMMARY

The information in this section is not covered by the Independent Auditor’s Report, but is presented as supplemental data for the benefit of the readers of the annual comprehensive financial report. The objectives of statistical section information are to provide financial statement users with additional historical perspective, context and detail to assist in using the information in the financial statements, notes to financial statements, and required supplementary information to understand and assess a government’s economic condition.

	Page
<p><u>FINANCIAL TRENDS</u></p> <p>These schedules contain trend information to help the reader understand how COMB’s financial performance and well-being have changed over time.</p>	87-93
<p><u>DEBT CAPACITY</u></p> <p>These schedules present information to help the reader assess the affordability of COMB’s current level of outstanding debt.</p>	94
<p><u>ECONOMIC AND DEMOGRAPHIC INFORMATION</u></p> <p>These schedules offer economic and demographic indicators to help the reader understand the environment within which COMB’s financial activities take place.</p>	95-96
<p><u>OPERATING INFORMATION</u></p> <p>These schedules contain service and infrastructure data to help the reader understand how the information in COMB’s financial report relates to the activities performed by COMB.</p>	97-105

Schedule 1

Changes in Net Position and Net Position Component
Previous Ten Fiscal Years

	2013-14	2014-15	2015-16	2016-17	2017-18
Net position, beginning of year	\$ 281,811	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)
Operating revenues (see schedule 2)	5,470,764	5,889,530	7,019,280	6,490,950	3,545,146
Operating expenses (see schedule 4)	5,198,460	7,698,633	5,811,811	6,534,603	3,795,688
Depreciation	77,213	58,123	72,380	65,118	55,097
Net operating gain (loss)	195,091	(1,867,226)	1,135,089	(108,771)	(305,639)
Non-operating revenues (expenses) (see schedule 4)					
Non-operating revenues	399	1,551	2,307	7,072	16,551
Non-operating expenses	104,464	99,228	175,836	127,712	134,132
Total non-operating revenues (expense):	(104,065)	(97,677)	(173,529)	(120,640)	(117,581)
Change in net position	91,026	(1,964,903)	961,560	(229,411)	(423,220)
Prior Period Adjustment ^{(1), (2)}	-	(1,357,357)	-	-	(3,939,988)
Amount constructively returned to members	-	-	-	-	-
Net position, end of year	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)
Invested in capital assets ⁽³⁾	142,007	199,564	205,908	147,311	156,918
Unrestricted					
Designated to be constructively returned	230,830	-	-	-	-
Accumulated earnings (deficit)	-	(3,148,987)	(2,193,771)	(2,364,585)	(6,737,400)
Total Net Position	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)

Notes:

- (1) In FY 2014-15, COMB implemented GASB Statement No. 68 - Accounting and Financial Reporting for Pensions resulting in a prior period adjustment to establish the Net Pension Liability at June 30, 2014. Note 12 contains further detailed explanation.
- (2) In FY 2017-18, COMB implemented GASB Statement No. 75 - Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions resulting in a prior period adjustment to adjust the Net OPEB Liability at the end of June 30, 2017. Note 13 contains further detailed explanation.
- (3) In FY 2022-23, COMB completed the Lake Cachuma Secured Pipeline Project (\$4.8M).

Source: COMB's Annual Audited Financial Statements

Schedule 1 (continued)**Changes in Net Position and Net Position Component
Previous Ten Fiscal Years**

	2018-19	2019-20	2020-21	2021-22	2022-23
Net position, beginning of year	\$ (6,580,482)	\$ (6,177,407)	\$ (6,108,863)	\$ (5,818,231)	\$ (3,552,396)
Operating revenues (see schedule 2)	6,827,119	6,686,085	4,189,738	4,799,037	8,197,308
Operating expenses (see schedule 4)	6,283,533	6,482,474	3,789,829	2,436,470	3,570,499
Depreciation	56,583	66,068	49,902	49,741	115,944
Net operating gain (loss)	487,003	137,543	350,007	2,312,826	4,510,865
Non-operating revenues (expenses)					
Non-operating revenues	31,476	23,405	8,425	22,235	34,222
Non-operating expenses	115,404	92,404	67,800	69,226	42,148
Total non-operating revenues (expense):	(83,928)	(68,999)	(59,375)	(46,991)	(7,926)
Change in net position	403,075	68,544	290,632	2,265,835	4,502,939
Prior Period Adjustment ^{(1), (2)}	-	-	-	-	-
Amount constructively returned to members	-	-	-	-	-
Net position, end of year	\$ (6,177,407)	\$ (6,108,863)	\$ (5,818,231)	\$ (3,552,396)	\$ 950,543
Invested in capital assets ⁽³⁾	163,783	184,192	146,594	957,582	5,623,069
Unrestricted					
Designated to be constructively returned	-	-	-	-	-
Accumulated earnings (deficit)	(6,341,190)	(6,293,055)	(5,964,825)	(4,509,978)	(4,672,526)
Total Net Position	\$ (6,177,407)	\$ (6,108,863)	\$ (5,818,231)	\$ (3,552,396)	\$ 950,543

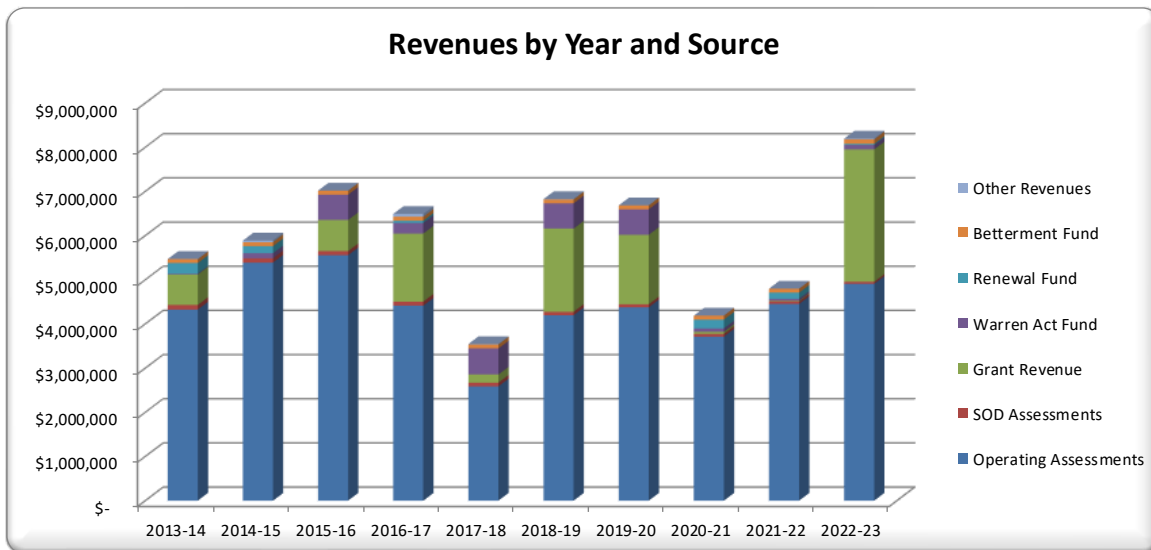
Notes:

- (1) In FY 2014-15, COMB implemented GASB Statement No. 68 - Accounting and Financial Reporting for Pensions resulting in a prior period adjustment to establish the Net Pension Liability at June 30, 2014. Note 12 contains further detailed explanation.
- (2) In FY 2017-18, COMB implemented GASB Statement No. 75 - Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions resulting in a prior period adjustment to adjust the Net OPEB Liability at the end of June 30, 2017. Note 13 contains further detailed explanation.
- (3) In FY 2022-23, COMB completed the Lake Cachuma Secured Pipeline Project (\$4.8M).

Source: COMB's Annual Audited Financial Statements

Schedule 2
Revenues by Source
Previous Ten Fiscal Years

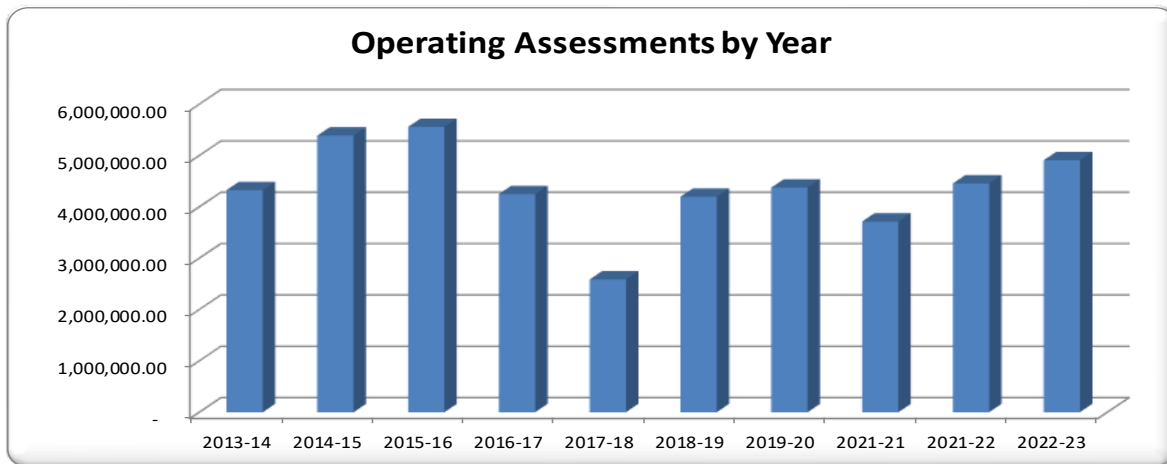
Fiscal Year	Operating Assessments	SOD Assessments	Grant Revenue	Warren Act Fund	Renewal Fund	Cachuma Project Betterment Fund	Other Revenues	Total Revenues
2013-14	\$ 4,325,615	\$ 104,464	\$ 689,076	\$ 16,555	\$ 242,912	\$ 90,000	\$ 2,142	\$ 5,470,764
2014-15	5,389,631	99,228	-	113,434	159,887	90,000	37,350	5,889,530
2015-16	5,556,673	93,692	705,205	571,728	-	90,000	1,982	7,019,280
2016-17	4,415,207	89,479	1,542,476	238,306	52,872	90,000	62,610	6,490,950
2017-18	2,587,215	83,228	186,266	590,019	-	90,000	8,418	3,545,146
2018-19	4,197,066	76,622	1,886,408	569,521	-	90,000	7,502	6,827,119
2019-20	4,376,204	69,640	1,573,172	576,293	-	90,000	777	6,686,085
2020-21	3,713,700	62,259	47,017	77,780	198,482	90,000	500	4,189,738
2021-22	4,455,986	54,458	15,763	43,086	139,744	90,000	-	4,799,037
2022-23	4,908,101	46,212	2,997,082	99,592	29,123	100,000	17,198	8,197,308
Total	\$ 51,034,012	\$ 1,002,806	\$ 14,310,144	\$ 3,016,757	\$ 1,234,000	\$ 1,090,004	\$ 146,458	\$ 71,834,182
% of Total	71.0%	1.4%	19.9%	4.2%	1.7%	1.5%	0.2%	100.0%



Source: COMB's Annual Audited Financial Statements

Schedule 3
Operating Assessments (Unaudited) ⁽¹⁾
Previous Ten Fiscal Years

Fiscal Year	Goleta Water District	City of Santa Barbara	Carpinteria Valley Water	Montecito Water District	Santa Ynez River Water Conservation District ID No. 1	Total
2013-14	\$ 1,701,748	\$ 1,511,073	\$ 515,719	\$ 486,273	\$ 110,802	\$ 4,325,615
2014-15 ⁽²⁾	1,415,063	3,025,216	430,371	403,030	115,951	5,389,631
2015-16 ^{(3),(4)}	2,363,419	1,801,784	716,135	675,334	92,588	5,649,260
2016-17 ^{(3),(4),(5)}	1,672,907	1,192,299	903,824	479,177	151,424	4,399,631
2017-18 ⁽⁵⁾	1,181,845	729,668	250,699	339,518	85,484	2,587,215
2018-19 ⁽⁵⁾	1,850,921	1,323,609	452,646	529,872	40,017	4,197,066
2019-20 ⁽⁵⁾	1,919,558	1,384,576	470,513	546,386	55,170	4,376,202
2020-21 ⁽⁵⁾	1,650,523	1,162,537	390,076	471,524	39,040	3,713,700
2021-22 ⁽⁵⁾	1,798,637	1,570,593	533,741	511,573	41,442	4,455,986
2022-23	1,965,907	1,745,887	593,280	559,082	43,945	4,908,101



Notes:

- (1) Amounts reported exclude Safety of Dams (SOD) assessments.
- (2) In July 2014, COMB entered into two notes payable agreements with American Riviera Bank to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Water District, and Montecito Water District. The City of Santa Barbara elected to fund its proportionate share (\$1.8M) of the project cost through their quarterly operating assessments.
- (3) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the South Coast Member Units and approved by all parties effective August 28, 2018. Pursuant to the Separation Agreement, starting in Fiscal Year 2017-18 and going forward, certain actual expenditures related to the 2000 BiOp and Oak Tree Mitigation activities incurred by COMB will be collected from ID No. 1 through an invoice issued quarterly to it by COMB.
- (4) Assessments for SYRWCD are recorded at gross amount billed for FY 2015-16, 2016-17 and 2017-18. See Note #2 above.
- (5) Amount reported is net of Unexpended Funds Credit resulting from current year unexpended funds and carryover funds for project expenditures delayed or placed on hold.

Source: COMB's Annual Approved Operating Budget

Schedule 4
Operating Expenses
Previous Ten Fiscal Years

	2013-14	2014-15	2015-16	2016-17	2017-18
Operating Expenses					
Operation and maintenance division					
Operation and maintenance	\$ 831,722	\$ 809,837	\$ 761,405	\$ 883,276	\$ 844,066
General and administrative ⁽¹⁾	971,094	1,076,051	725,474	826,355	845,091
South Coast Conduit MURRP ⁽²⁾	-	-	-	-	-
Drought Contingency Planning ⁽³⁾	307,649	-	-	-	-
Emergency pumping facility project ⁽⁴⁾	1,138,483	4,149,098	2,158,739	1,800,628	160,123
Special projects	68,522	425,804	172,632	185,430	441,017
Sub Total	3,317,470	6,460,790	3,818,250	3,695,689	2,290,297
Fisheries Division					
Operations and maintenance	524,767	539,134	541,421	635,954	660,930
General and administrative	343,852	346,347	302,705	309,613	347,902
Fishery related projects	123,248	224,563	199,330	165,167	173,489
Quiota Creek crossing habitat enhancement	799,225	122,541	950,105	1,704,571	299,950
Other habitat enhancement	89,898	5,258	-	23,609	23,120
Sub Total	1,880,990	1,237,843	1,993,561	2,838,914	1,505,391
Depreciation	77,213	58,123	72,380	65,118	55,097
Total Operating Expenses	<u>\$ 5,275,673</u>	<u>\$ 7,756,756</u>	<u>\$ 5,884,191</u>	<u>\$ 6,599,721</u>	<u>\$ 3,850,785</u>
Add: Other Non Operating Revenues (Expense)					
Interest income	\$ 399	\$ 1,551	\$ 2,307	\$ 7,072	\$ 7,072
Interest expense	(104,464)	(99,228)	(175,836)	(138,192)	(138,192)
Gain (loss) on sale of capital asset	-	-	-	10,480	10,480
Unrealized loss on pooled investments	-	-	-	-	-
Total Other Non Operating Revenues (Expenses)	<u>\$ (104,065)</u>	<u>\$ (97,677)</u>	<u>\$ (173,529)</u>	<u>\$ (120,640)</u>	<u>\$ (120,640)</u>

Notes:

- (1) Effective January 1, 2022, COMB Medicare retirees were automatically transferred to a new Medicare Advantage health plan which carried a substantially lower premium. Retirees that have not reached Medicare age will remain in their current plan until such time they reach age 65 and they will be automatically transferred to the new plan, as well. COMB recognized approximately \$1.9M reduction in the measured liability at June 30, 2022 as a result of this plan change. The adjustment was recognized as a Change in Benefit Terms which provides that the entire decrease in measured liability flows through OPEB expense in the current year as opposed to other unexpected changes which are deferred over a given period.
- (2) South Coast Conduit MURRP - represents capital improvement costs associated with pipeline improvements, the replacement of rehabilitation of certain infrastructure facilities for the portion of the South Coast Conduit between the South Portal of the Tecolote Tunnel and the Corona Del Mar Treatment Plant.
- (3) Drought Contingency Planning includes costs to develop an alternate method of delivering water into the North Portal Intake Tower due to decreasing lake levels associated with a drought condition.
- (4) Emergency Pumping Facility Project (EPPF) includes costs associated with design, build, operation and maintenance of a temporary pumping barge and pipeline to convey water from the Lake during ongoing drought conditions and low lake levels. In February 2017, the EPPF was demobilized following a significant rain event which raised the lake level to over 50% capacity. Key components of the EPPF have been purchased and stored should it become necessary to remobilize in the future.

Schedule 4 (Cont'd)

Operating Expenses

Previous Ten Fiscal Years

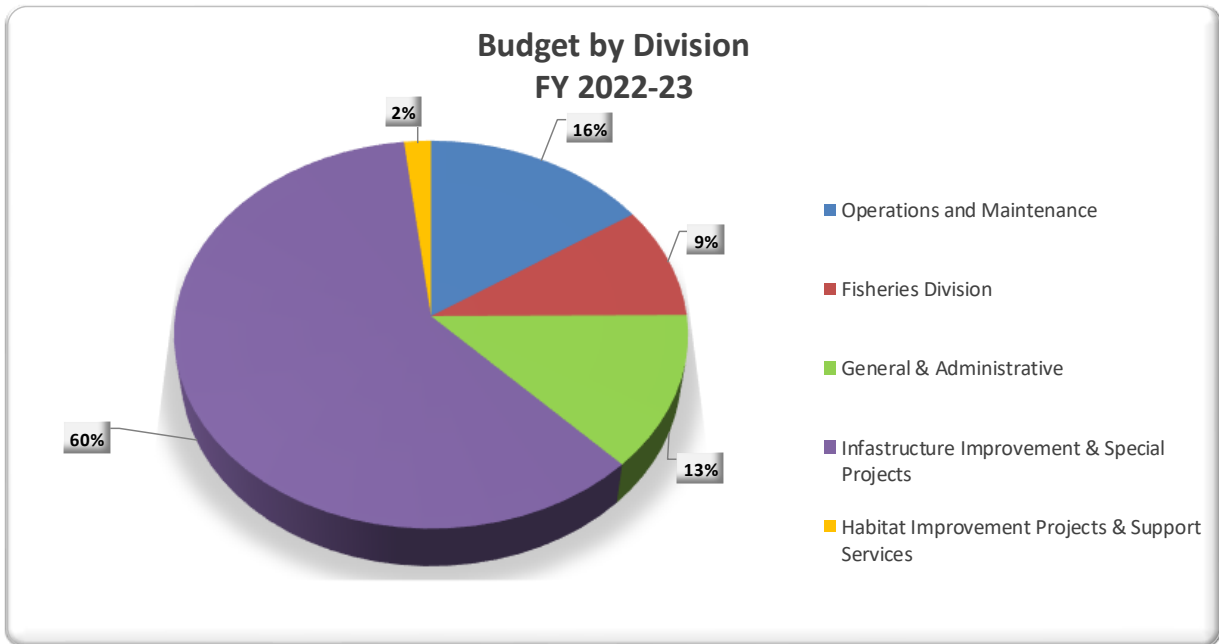
	2018-19	2019-20	2020-21	2021-22	2022-23
Operating Expenses					
Operation and maintenance division					
Operation and maintenance	\$ 1,046,011	\$ 1,416,525	\$ 1,107,370	\$ 1,217,454	\$ 1,062,484
General and administrative ⁽¹⁾	859,378	852,836	935,703	(1,010,065)	724,417
South Coast Conduit MURRP ⁽²⁾	-	-	-	-	-
Drought Contingency Planning ⁽³⁾	-	-	-	-	-
Emergency pumping facility project ⁽⁴⁾	109,939	162,204	111,393	72,649	40,557
Special projects	1,007,851	1,583,949	468,394	961,403	599,921
Sub Total	3,023,179	4,015,514	2,622,860	1,241,441	2,427,379
Fisheries Division					
Operations and maintenance	720,535	707,309	724,968	778,078	693,981
General and administrative	281,969	429,373	259,517	287,112	287,983
Fishery related projects	148,608	129,122	145,706	128,552	142,751
Quiota Creek crossing habitat enhancement	2,090,987	1,199,457	36,640	-	-
Other habitat enhancement	18,262	1,699	138	1,287	18,405
Sub Total	3,260,361	2,466,960	1,166,969	1,195,029	1,143,120
Depreciation	56,576	66,068	49,902	49,741	115,944
Total Operating Expenses	\$ 6,340,116	\$ 6,548,542	\$ 3,839,731	\$ 2,486,211	\$ 3,686,443
Add: Other Non Operating Revenues (Expense)					
Interest income	\$ 31,476	\$ 23,405	\$ 8,425	\$ 5,635	\$ 34,222
Interest expense	(115,404)	(92,038)	(67,499)	(48,723)	(40,029)
Gain (loss) on sale of capital asset	-	(366)	(301)	16,600	-
Unrealized loss on pooled investments	-	-	-	(20,503)	(2,119)
Total Other Non Operating Revenues (Expenses)	\$ (83,928)	\$ (68,999)	\$ (59,375)	\$ (46,991)	\$ (7,926)

Notes:

- (1) Effective January 1, 2022, COMB Medicare retirees were automatically transferred to a new Medicare Advantage health plan which carried a substantially lower premium. Retirees that have not reached Medicare age will remain in their current plan until such time they reach age 65 and they will be automatically transferred to the new plan, as well. COMB recognized approximately \$1.9M reduction in the measured liability at June 30, 2022 as a result of this plan change. The adjustment was recognized as a Change in Benefit Terms which provides that the entire decrease in measured liability flows through OPEB expense in the current year as opposed to other unexpected changes which are deferred over a given period.
- (2) South Coast Conduit MURRP - represents capital improvement costs associated with pipeline improvements, the replacement of rehabilitation of certain infrastructure facilities for the portion of the South Coast Conduit between the South Portal of the Tecolote Tunnel and the Corona Del Mar Treatment Plant.
- (3) Drought Contingency Planning includes costs to develop an alternate method of delivering water into the North Portal Intake Tower due to decreasing lake levels associated with a drought condition.
- (4) Emergency Pumping Facility Project (EPFP) includes costs associated with design, build, operation and maintenance of a temporary pumping barge and pipeline to convey water from the Lake during ongoing drought conditions and low lake levels. In February 2017, the EPFP was demobilized following a significant rain event which raised the lake level to over 50% capacity. Key components of the EPFP have been purchased and stored should it become necessary to remobilize in the future.

Schedule 5
Budget History by Division
Previous Ten Fiscal Years

Fiscal Year	Operations and Maintenance	Fisheries Division	General and Administrative	Infrastructure Improvement & Special Projects	Habitat Improvement Projects & Support	Total
2013-14	\$ 1,032,947	\$ 635,559	\$ 1,205,754	\$ 481,270	\$ 1,088,000	\$ 4,443,530
2014-15	1,059,736	634,641	1,315,450	5,454,000	447,000	8,910,827
2015-16	1,100,197	632,994	1,234,251	3,689,250	2,132,000	8,788,693
2016-17	1,097,375	691,118	1,082,056	2,561,250	2,283,000	7,714,799
2017-18	1,062,108	753,374	1,139,848	1,020,000	1,343,000	5,318,330
2018-19	1,101,747	763,409	1,191,679	2,116,400	2,349,996	7,523,231
2019-20	1,227,664	800,515	1,303,471	2,045,327	1,390,000	6,766,977
2020-21	1,339,141	810,413	1,199,967	1,630,000	185,000	5,164,521
2021-22	1,402,187	867,558	1,237,439	1,600,050	185,000	5,292,234
2022-23	1,561,326	934,164	1,288,054	6,050,000	185,000	10,018,544



Source: COMB's Annual Approved Operating Budget

Schedule 6
Outstanding Debt
Previous Ten Fiscal Years

Fiscal Year	Bradbury SOD Act ⁽¹⁾	Lauro SOD Act ⁽²⁾	Note Payable EPFP ⁽³⁾	Total
2013-14	\$ 5,412,719	\$ 968,607	\$ -	\$ 6,381,326
2014-15	5,334,043	954,789	2,601,317	8,890,149
2015-16	5,250,760	940,342	2,601,317	8,792,419
2016-17	5,065,822	894,904	1,742,137	7,702,863
2017-18	4,875,721	865,428	1,339,678	7,080,827
2018-19	4,680,144	835,169	921,683	6,436,997
2019-20	4,478,793	804,089	487,584	5,770,466
2020-21	4,271,319	772,150	36,623	5,080,092
2021-22	4,057,362	739,313	-	4,796,675
2022-23	3,836,543	705,537	-	4,542,080



Notes:

(1) **Bradbury SOD Act**- A repayment contract with U.S. Bureau of Reclamation (USBR) whereas COMB will reimburse USBR for fifteen (15%) of the total Safety of Funds Act funds expended to preserve the structural integrity of Bradbury Dam and related Cachuma Project facilities.

(2) **Lauro SOD Act** - A repayment contract with U.S. Bureau of Reclamation (USBR) whereas COMB will reimburse USBR for fifteen (15%) of the total Safety of Funds Act funds expended to preserve the structural integrity of Lauro Dam and reservoir.

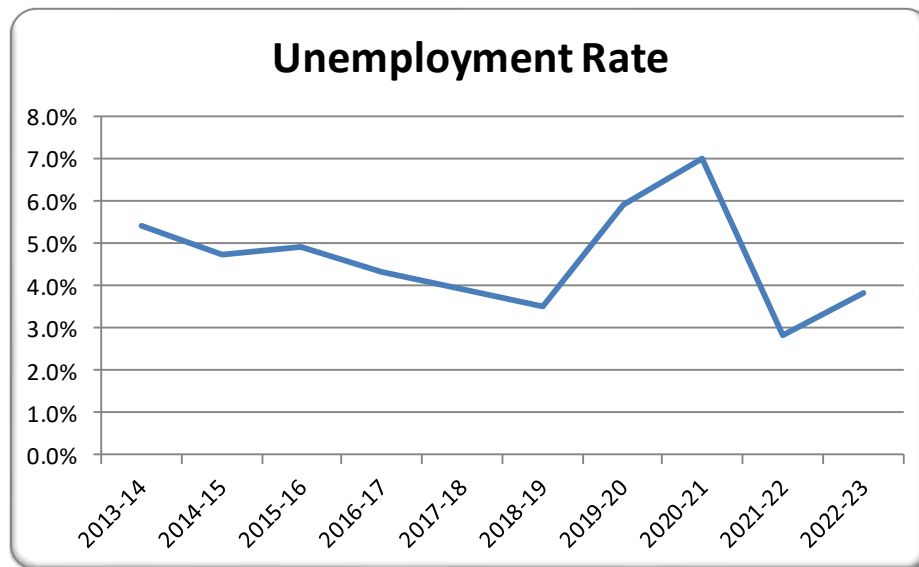
(3) **Notes Payable EPFP** - A notes payable agreement with American Riviera bank to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Water District, and Montecito Water District. The obligation was paid in-full during FY 2021-22.

Source: COMB's Annual Audited Financial Statements

Schedule 7

**Economic and Demographics Statistics
County of Santa Barbara**

<u>Fiscal Year</u>	<u>Population</u>	<u>Personal Income (in thousands)</u>	<u>Personal Income (per Capita)</u>	<u>Average Unemployment Rate</u>
2012-13	429,200	\$ 19,300,000	\$ 44,967	6.3%
2013-14	433,398	20,600,000	47,531	5.4%
2014-15	437,643	21,700,000	49,584	4.7%
2015-16	446,717	22,300,000	49,920	4.9%
2016-17	450,663	24,200,000	53,699	4.3%
2017-18	453,457	25,000,000	55,132	3.9%
2018-19	454,593	26,600,000	58,514	3.5%
2019-20	451,840	28,000,000	61,969	11.6%
2020-21	441,172	29,500,000	66,867	5.9%
2021-22	445,164	30,190,000	67,818	2.8%
2022-23	446,475	33,037,000	73,995	3.8%



Source: County of Santa Barbara

Schedule 8

Economic and Demographics Statistics

County of Santa Barbara

Top Ten Largest Employers - FYE 2023 and FY 2013As of June 30, 2023

Company or Organization	Jobs	Percent of Total County
Vandenberg Air Force Base	16,000	7.28%
University of California, Santa Barbara	10,973	4.99%
County of Santa Barbara	6,308	2.87%
Cottage Health System	3,611	1.64%
Santa Maria-Bonita School District	2,010	0.91%
Santa Barbara Unified School District	2,000	0.91%
Marian Regional Medical Center	2,000	0.91%
Chumash Casino Resort	1,486	0.68%
Santa Barbara City College	1,400	0.64%
Lompoc Valley Medical Center	1,350	0.61%
Total ten largest	47,138	21.45%
Total all other	172,662	78.55%
Total companies or organizations	219,800	100.00%

As of June 30, 2013

Company or Organization	Jobs	Percent of Total County
University of California, Santa Barbara	10,063	4.55%
Vandenberg Air Force Base	6,878	3.11%
County of Santa Barbara	4,383	1.98%
Cottage Health System	2,845	1.29%
Santa Barbara Unified School District	2,531	1.15%
Santa Barbara City College	1,791	0.81%
City of Santa Barbara	1,695	0.77%
Chumash Casino Resort	1,650	0.75%
Marian Regional Medical Center	1,457	0.66%
Santa Maria-Bonita School District	1,365	0.62%
Total ten largest	34,658	15.68%
Total all other	186,342	84.32%
Total companies or organizations	221,000	100.00%

Source: County of Santa Barbara

Item #6
Exhibit #1
Page 119

Schedule 9

Miscellaneous Statistical Information

Cachuma Operation and Maintenance Board (COMB)

Form of government	Joint Powers Authority
Date of organization	January 1, 1957
Number of Full Time Staff	15
Lake Cachuma maximum storage (acre feet)	193,305
Tecolote Tunnel (miles)	6
South Coast Conduit (SCC) pipeline (miles)	26
SCC design capacity	45 million gallons per day
Number of reservoirs	4
Number of Structures Maintained	220
Number of Meters Maintained	28

COMB Member Agencies ⁽¹⁾

<u>COMB Member Agency</u>	<u>COMB Board Representation</u>
Goleta Water District	2 Votes
City of Santa Barbara	2 Votes
Montecito Water District	1 Vote
Carpinteria Valley Water District	1 Vote
Total	<u>6 Votes</u>

Cachuma Project Water Entitlement ⁽¹⁾

<u>Cachuma Project Member Unit</u>	<u>Entitlement (%)</u>	<u>Entitlement (AFY)</u>
Goleta Water District	36.25%	9,322
City of Santa Barbara	32.19%	8,277
Carpinteria Valley Water District	10.94%	2,813
Montecito Water District	10.31%	2,651
SYRWater Conservation District, ID No. 1	10.31%	2,651
Total Cachuma Project Allocation	<u>100.00%</u>	<u>25,714</u>

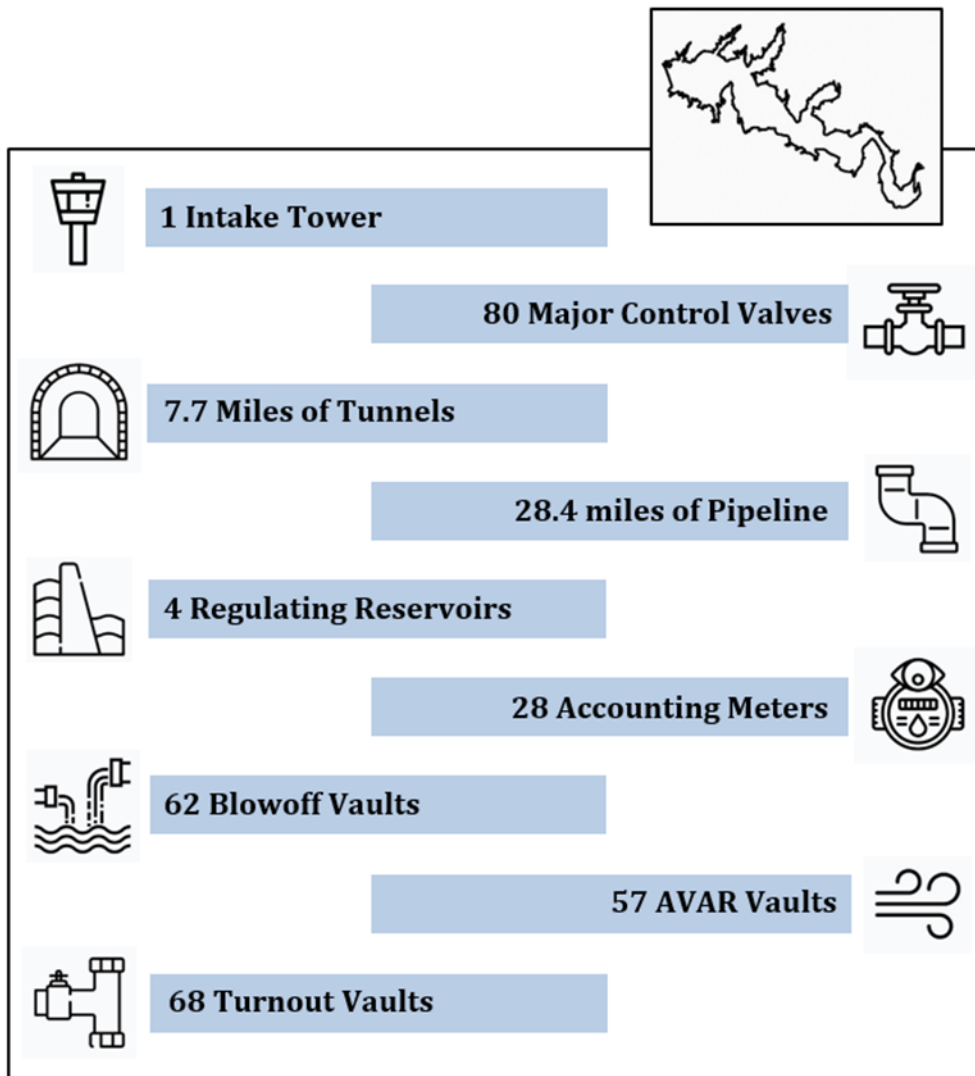
AFY - Acre feet per year

(1) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the COMB Member Agencies and approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

Schedule 10

COMB Managed Assets

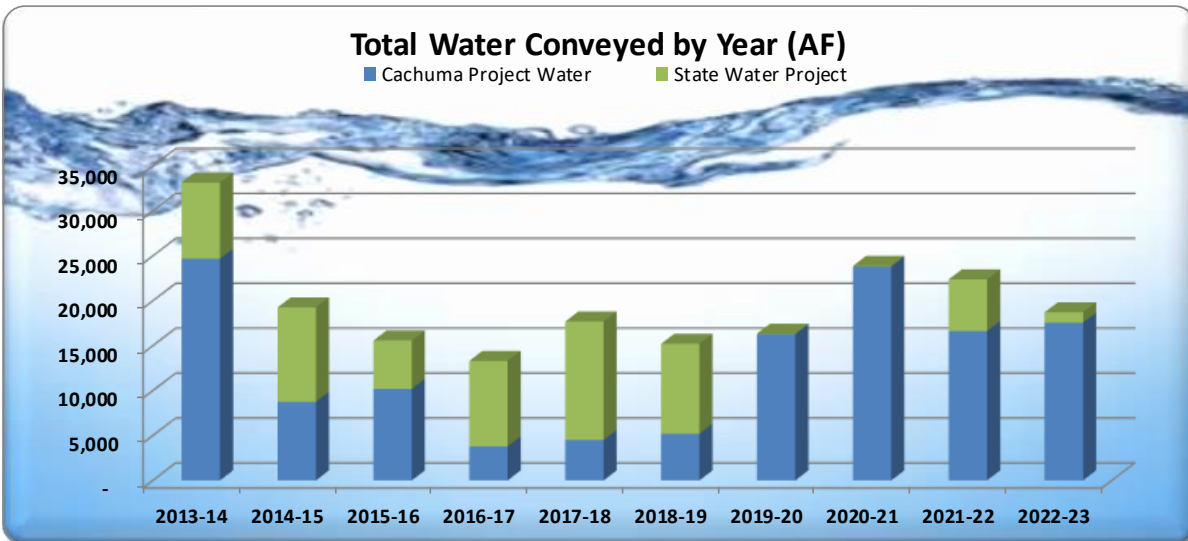
COMB, through a Transferred Project Works contract, is responsible for operating and maintaining Reclamation facilities. COMB operates and maintains the Cachuma Project critical infrastructure assets that include the North Portal, Tecolote Tunnel, South Coast Conduit, Sheffield Tunnel, and Glen Anne, Lauro, Ortega, and Carpinteria Reservoir locations.



Schedule 11

**Total Water Conveyed by Source Via South Coast Conduit (Acre Feet)
Previous Ten Fiscal Years**

Fiscal Year	Cachuma Project Deliveries ⁽¹⁾	State Water Project Deliveries ^{(1),(2)}	Total
2013-14	24,674	8,483	33,157
2014-15	8,750	10,506	19,256
2015-16	10,174	5,391	15,565
2016-17	3,787	9,519	13,306
2017-18	4,484	13,204	17,688
2018-19	5,192	10,008	15,201
2019-20	16,282	52	16,334
2020-21	23,814	66	23,880
2021-22	16,621	5,751	22,371
2022-23	17,547	1,164	18,711



Notes:

(1) Reported in Acre Feet. One Acre Feet = 325,851 Gallons of Water

(2) State Water Project deliveries includes both Table A Water and Supplemental Water Purchases.

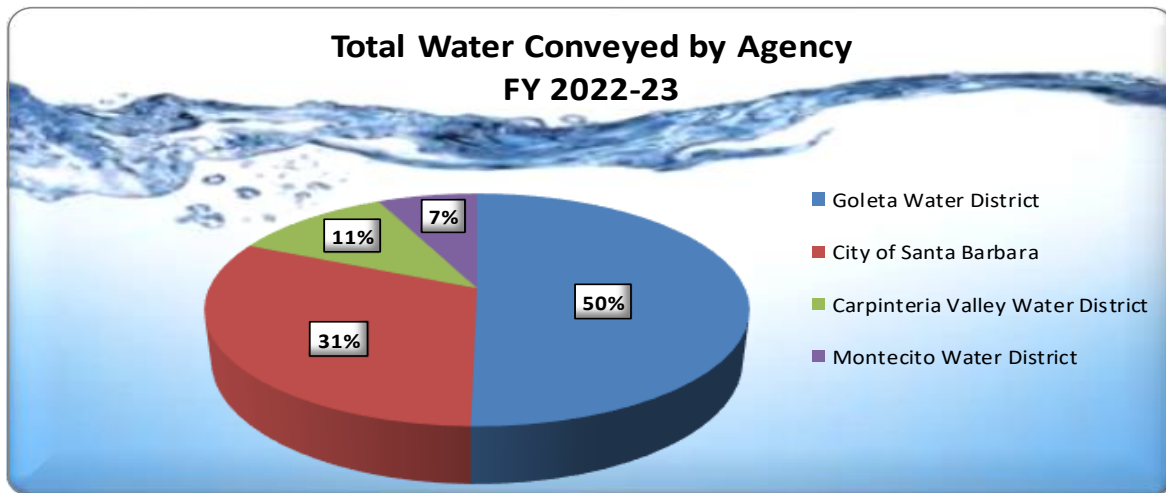
(3) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and low lake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY 2017-18 (40%), WY 2018-19 thru WY 2020-21 (100%), WY 2021-22 (70%), and WY 2022-23 (100%).

Source: Cachuma Monthly Water Reports

Schedule 12

Total Water Conveyed by Agency Via South Coast Conduit (Acre Feet) ^{(1),(2),(3)}
Previous Ten Fiscal Years

Fiscal Year	Goleta Water District	City of Santa Barbara	Carpinteria Valley Water District	Montecito Water District	Total
2012-13	11,789	10,409	3,647	4,528	30,373
2013-14	11,593	12,655	4,335	4,574	33,157
2014-15	7,296	7,684	1,855	2,421	19,256
2015-16	5,037	6,513	1,209	2,807	15,565
2016-17	4,949	3,940	1,916	2,501	13,306
2017-18	7,782	4,108	2,533	3,264	17,688
2018-19	7,330	3,051	2,212	2,608	15,201
2019-20	9,152	2,031	2,919	2,233	16,334
2020-21	11,117	5,281	4,259	3,223	23,880
2021-22	10,117	7,119	2,470	2,665	22,371
2022-23	9,412	5,867	2,112	1,320	18,711



Notes:

- (1) Reported in Acre Feet. One Acre Feet = 325,851 Gallons of Water
- (2) Includes Cachuma Project and State Water Project [Table A Water] and Supplemental Water Purchases
- (3) Santa Ynez River Water Conservation District, ID No. 1 receives its Project allocation through a State Water Project exchange agreement.
- (4) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and low lake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY2017-18 (40%), WY 2018-19 thru WY 2020-21 (100%), WY 2021-22 (70%), and WY 2022-23 (100%).

Source: Cachuma Monthly Water Reports

Schedule 13

COMB Member Agency: Goleta Water District
Operating and Financial Statistics



Historic Water Connections and Sales Revenue

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2012-13	16,518	\$ 22,171,254	13,923
2013-14	16,542	24,005,806	14,884
2014-15	16,441	19,988,107	11,883
2015-16	16,474	29,771,141	10,773
2016-17	16,561	28,532,348	9,659
2017-18	16,578	33,222,142	10,799
2018-19	16,725	29,319,499	9,631
2019-20	16,570	22,205,407	10,432
2020-21	16,757	28,117,046	11,549
2021-22	16,767	30,671,738	11,216

Top Ten Largest Customers
Fiscal Year 2021-22

Customer	Water Usage (Acre Feet)	Annual Payments
Public institution	912	\$ 3,215,229
Private grower	553	578,003
Private business	294	464,578
Private business	226	586,807
Public grower	176	166,048
Public grower	173	233,909
Public grower	158	192,822
Public institution	146	855,659
Public institution	143	652,957
Private business	117	447,032
Total	2,898	\$ 7,393,044

Source: Goleta Water District's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2011-12	\$ 27,136,533	\$ 21,051,673	\$ 4,230,480	\$ 1,854,380	\$ 1,222,340	4.5%
2012-13	31,475,922	22,431,761	4,291,712	4,752,449	1,559,795	5.0%
2013-14	33,868,570	26,209,042	4,387,462	3,272,066	1,701,748	5.0%
2014-15	29,884,003	25,897,182	4,154,508	(167,687)	1,415,063	4.7%
2015-16	38,876,872	29,820,487	4,384,529	4,671,856	2,363,419	6.1%
2016-17	37,807,585	33,407,576	4,834,866	(434,857)	1,672,907	4.4%
2017-18	43,161,166	27,750,020	5,335,807	10,075,339	1,181,845	2.7%
2018-19	39,853,124	38,045,673	5,354,910	(3,547,459)	1,850,921	4.6%
2019-20	33,050,742	36,082,209	5,517,320	(8,548,787)	1,919,558	5.8%
2020-21	41,523,586	34,131,260	5,606,851	1,785,475	1,650,523	4.0%
2021-22	45,211,400	32,372,344	5,466,107	7,372,949	1,798,637	4.0%

Source: Goleta Water District's Comprehensive Audited Financial Report

Schedule 14

**COMB Member Agency: City of Santa Barbara (Water Agency)
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2012-13	26,797	\$ 32,683,467	14,366
2013-14	26,919	33,296,287	14,218
2014-15	26,921	31,512,114	10,775
2015-16	26,988	41,433,002	9,935
2016-17	27,111	46,187,721	9,009
2017-18	27,191	52,356,068	9,918
2018-19	27,280	48,959,080	9,201
2019-20	27,405	52,851,343	9,449
2020-21	27,421	58,438,052	10,468
2021-22	27,450	62,300,367	10,288

**Top Ten Largest Customers
Fiscal Year 2021-22**

Customer	Water Usage (Acre Feet)	Annual Payments
Santa Barbara Cottage Hospital	202	\$ 1,022,919
Santa Barbara Unified School	79	455,047
Santa Barbara Housing Authority	70	391,771
Dario Pini	52	306,569
City of Santa Barbara - Parks	71	286,244
Santa Barbara Highlands HOA	40	187,736
Hilton S.B. Beachfront Resort	48	171,663
La Colina Gardens	28	161,446
Santa Barbara Community College	17	160,273
Towbes Group Inc	26	155,698
Total	633	\$ 3,299,366

Source: City of Santa Barbara's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2011-12	\$ 36,264,961	\$ 21,912,137	\$ 6,559,738	\$ 7,793,086	\$ 1,068,857	2.9%
2012-13	38,171,567	23,577,521	6,877,890	7,716,156	1,384,702	3.6%
2013-14	36,485,258	27,674,540	6,147,740	2,662,978	1,511,073	4.1%
2014-15	34,904,018	31,823,469	6,212,153	(3,131,604)	3,025,216	8.7%
2015-16	45,268,312	27,096,809	6,922,670	11,248,833	1,801,784	4.0%
2016-17	52,079,204	28,869,221	6,834,563	16,375,420	1,192,299	2.3%
2017-18	57,233,749	34,798,396	8,137,922	14,297,431	729,668	1.3%
2018-19	55,383,611	40,004,358	9,309,100	6,070,153	1,323,609	2.4%
2019-20	79,432,239	38,065,658	9,437,475	31,929,106	1,384,576	1.7%
2020-21	65,632,719	37,982,970	9,675,448	17,974,301	1,162,537	1.8%
2021-22	69,057,629	39,102,229	9,902,849	20,052,551	1,570,593	2.3%

Source: City of Santa Barbara's Comprehensive Annual Financial Report - Water Agency Only

Schedule 15

**COMB Member Agency: Carpinteria Valley Water District
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2012-13	4,441	\$ 10,798,634	4,352
2013-14	4,444	11,229,175	4,551
2014-15	4,485	11,031,043	3,728
2015-16	4,501	12,023,205	3,604
2016-17	4,503	12,457,730	3,395
2017-18	4,506	12,776,055	3,870
2018-19	4,506	12,744,079	3,413
2019-20	4,519	13,331,513	3,788
2020-21	4,541	14,299,873	4,368
2021-22	4,593	14,361,164	4,315

**Top Ten Largest Customers
Fiscal Year 2021-22**

Customer	Water Usage (Acre Feet)	Annual Payments
Reiter Brothers Inc	151	\$ 152,454
Circle G.	81	96,409
Cate School	76	192,427
Morgan Emmett	68	67,786
City of Carpinteria	67	191,167
Victor Schaff	66	65,554
Carpinteria School District	62	171,855
Terrence Flannery	62	67,143
Tom Ota	56	57,277
Casitas Village Home Assn	49	295,719
Total	736	\$ 1,357,790

Source: Carpinteria Valley Water District's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2010-11	\$ 10,266,100	\$ 7,913,220	\$ 1,837,807	\$ 515,073	\$ 320,087	3.1%
2011-12	11,180,994	7,995,513	1,776,993	1,408,488	379,184	3.4%
2012-13	12,004,241	7,890,100	1,691,401	2,422,740	472,489	3.9%
2013-14	12,135,216	8,721,459	1,814,851	1,598,906	515,719	4.2%
2014-15	11,208,421	8,552,192	2,014,314	641,915	430,371	3.8%
2015-16	12,418,906	9,673,251	2,040,171	705,484	716,135	5.8%
2016-17	12,651,107	8,746,861	2,076,141	1,828,105	903,824	7.1%
2017-18	13,162,286	9,635,300	2,226,888	1,300,098	250,699	1.9%
2018-19	14,043,938	10,679,194	2,422,099	942,645	452,646	3.2%
2019-20	13,985,813	10,641,704	2,481,806	862,303	470,513	3.4%
2020-21	15,433,377	10,479,991	2,519,695	2,433,691	390,076	2.5%
2021-22	15,612,800	10,321,830	2,470,162	2,820,808	533,741	3.4%

Source: Carpinteria Valley Water District's Audited Financial Report

Schedule 16

**COMB Member Agency: Montecito Water District
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2012-13	4585	\$ 10,573,025	5,945
2013-14	4597	11,260,539	5,775
2014-15	4593	6,752,280	3,331
2015-16	4601	7,652,442	3,440
2016-17	4602	7,470,909	3,127
2017-18	4604	8,925,156	3,783
2018-19	4619	8,380,077	3,424
2019-20	4605	9,376,305	3,821
2020-21	4665	19,065,915	3,821
2021-22	5079	18,540,162	5,197

Top Ten Largest Customers
Fiscal Year 2021-22

Customer	Water Usage (Acre Feet)	Annual Payments
Golf Club	68	\$ 324,485
Golf Club	48	228,165
Resort	50	217,731
College	43	204,816
Resort	46	196,396
Cemetery	30	144,214
Apartments	26	122,987
Resort	24	105,389
Ranch	42	10,439
Ranch	42	102,713
Total	421	\$ 1,657,335

Source: Montecito Water District's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2011-12	\$ 12,739,111	\$ 10,981,413	\$ 1,800,870	\$ (43,172)	\$ 358,264	2.8%
2012-13	13,965,538	10,944,473	2,451,304	569,761	445,550	3.2%
2013-14	16,557,720	13,892,389	1,230,954	1,434,377	486,273	2.9%
2014-15	14,992,036	14,264,988	1,202,407	(475,359)	403,030	2.7%
2015-16	20,063,580	14,786,806	1,187,824	4,088,950	675,334	3.4%
2016-17	18,583,907	13,251,900	1,227,523	4,104,484	479,177	2.6%
2017-18	18,541,652	14,537,109	1,246,226	2,758,317	339,518	1.8%
2018-19	17,943,599	15,553,982	1,183,710	1,205,907	529,872	3.0%
2019-20	19,482,097	15,633,053	1,198,312	2,650,732	546,386	2.8%
2021-22	24,192,488	15,721,945	1,088,741	7,381,802	471,524	1.9%
2021-22	23,887,949	20,371,185	1,214,748	2,302,016	511,573	2.1%

Source: Montecito Water District's Annual Audited Financial Report

Schedule 17

**Non-Member Agency: Santa Ynez River Conservation
Water District, Improvement District No. 1
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2012-13	2598	\$ 5,531,585	5,371
2013-14	2624	6,889,450	5,358
2014-15	2618	6,157,964	4,341
2015-16	2664	5,868,155	3,712
2016-17	2672	6,367,009	3,511
2017-18	2692	7,798,410	3,817
2018-19	2709	7,972,394	3,323
2019-20	2695	8,365,130	3,514
2020-21	2713	9,288,125	3,861
2021-22	2713	9,308,543	3,634

**Top Ten Largest Customers
Fiscal Year 2021-22**

Customer	Water Usage (Acre Feet)	Annual Payments
Private Agriculture	110	\$ 97,508
Private Agriculture	109	96,048
Private Agriculture	100	45,844
Private Agriculture	96	81,927
Private Agriculture	49	42,720
Private Agriculture	44	21,002
Private Agriculture	42	36,955
Private Agriculture	35	22,512
Private Agriculture	29	25,561
Private Agriculture	23	19,679
Total	638	\$ 489,828

Source: Santa Ynez River Water Conservation District, ID No. 1

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2010-11	\$ 7,895,288	\$ 7,146,349	\$ 689,034	\$ 59,905	\$ 64,001	0.8%
2011-12	8,088,117	7,420,174	685,413	(17,470)	124,708	1.5%
2012-13	8,145,932	7,516,875	691,004	(61,947)	92,725	1.1%
2013-14	10,415,420	9,405,397	654,274	355,749	110,802	1.1%
2014-15	9,461,859	9,386,204	691,805	(616,150)	115,951	1.2%
2015-16	9,607,115	8,609,041	696,014	302,060	92,588	1.0%
2016-17	8,942,010	8,191,509	691,373	59,128	151,424	1.7%
2017-18	10,556,856	8,434,789	702,161	1,419,906	85,484	0.8%
2018-19	11,045,677	8,617,702	725,535	1,702,440	40,017	0.4%
2019-20	11,617,737	9,321,177	737,953	1,558,607	55,170	0.5%
2020-21	12,198,411	9,298,392	748,589	2,151,430	39,040	0.3%
2021-22	12,553,827	9,034,221	843,266	2,676,340	41,442	0.3%

Source: Santa Ynez River Water Conservation District, ID No. 1 Audited Financial Report

1) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the COMB Member Agencies and approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

Schedule 18**Schedule of Insurance ⁽¹⁾****Valued at June 30, 2023**

<u>Company</u>	<u>Policy Period</u>	<u>Insurance Type</u>	<u>Pooled Coverage Limits</u>	<u>Coverages</u>
ACWA Joint Powers Authority	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 5,000,000	Liability JPIA pooled layer
Safety National Casualty Corporations	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 5,000,000	Liability Umbrella Policy
California Water Insurance Fund	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
Everest Reinsurance Company / Continental Indemnity	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
Midvale Indemnity Company	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 5,000,000	Liability Umbrella Policy
Allied World National Insurance Company	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
StarStone Specialty Insurance Company	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 5,000,000	Liability Umbrella Policy
General Security Indemnity Co of Arizona	10/01/22 - 10/01/23	General, E&O and Auto Liability	\$ 5,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	07/01/22 - 07/01/23	Property Insurance ⁽²⁾	\$ 100,000	Liability JPIA pooled layer
Alliant Property Insurance Program	07/01/22 - 07/01/23	Property Insurance ⁽²⁾	\$ 500,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	07/01/22 - 07/01/23	Excess Crime Coverage	\$ 100,000	Liability JPIA pooled layer
National Union Fire Insurance	07/01/22 - 07/01/23	Excess Crime Coverage	\$ 1,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	07/01/22 - 07/01/23	Workers' Compensation	\$ 2,000,000	Liability JPIA pooled layer
Safety National	07/01/22 - 07/01/23	Workers' Compensation	\$2,000,000 to statutory	Liability Umbrella Policy
Lloyd's of London	07/01/22 - 07/01/23	Cyber Liability	\$5,000,000 occ/ \$5,000,000 agg	Liability Umbrella Policy

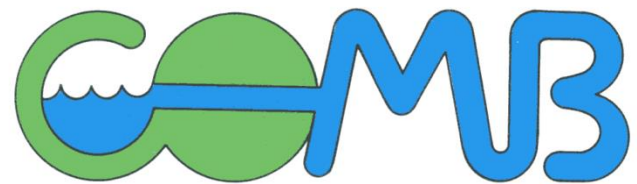
Note:

(1) COMB participates in the property and liability program organized by the Association of California Water Agencies / Joint Powers Insurance Authority (ACWA/JPIA). ACWA/JPIA provides liability, property and workers' compensation insurance for over 400 water agencies for losses in excess of the member agencies specified self-insurance retention levels. Individual claims (and aggregate public liability and property claims) in excess of specified levels are covered by excess insurance policies purchased from commercial carriers.

(2) Total Insurable Value - \$2,338,071

Source: ACWA Joint Powers Authority

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LIST OF ACRONYMS AND ABBREVIATIONS

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LIST OF ACRONYMS AND ABBREVIATIONS

AAL	Actuarial Accrued Liability
ACFR	Annual Comprehensive Annual Financial Report
ACWA	Association of California Water Agencies
AF	Acre Foot
AFY	Acre Feet per Year
ARC	Annual Required Contribution
BPW	Bartlett Pringle Wolf, LLP
BiOp	Biological Opinion
Cal OES	California Governor's Office of Emergency Services
CalPERS	California Public Employees' Retirement System
CCRB	Cachuma Conservation and Release Board
CCWA	Central Coast Water Authority
CDFW	California Department of Fish and Wildlife
City of SB	City of Santa Barbara
COMB	Cachuma Operation & Maintenance Board
COLA	Cost of Living Adjustment
CPA	Cachuma Project Authority
CVWD	Carpinteria Valley Water District
EPFP	Emergency Pumping Facilities Project
ESRI	Environmental Systems Research Institute
FEMA	Federal Emergency Management Agency
FMP	Fish Management Plan
FY	Fiscal Year
FYE	Fiscal Year End
GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
GFOA	Government Finance Officers Association
GIS	Geographic Information System
GWD	Goleta Water District
HIP	Habitat Improvement Plan

LIST OF ACRONYMS AND ABBREVIATIONS – CONT'D.

ID No. 1	Santa Ynez River Conservation Water District, ID No. 1
IIP	Infrastructure Improvement Plan
IRR	Irrigation
IRWM	Integrated Regional Water Management
IRWMP	Integrated Regional Water Management Program
JPA	Joint Power Agreement
JPIA	Joint Power Insurance Authority
LAIF	Local Agency Investment Fund
M&I	Municipal and Industrial
MDA	Management's Discussion and Analysis
MWD	Montecito Water District
MOU	Memorandum of Understanding
NFWF	National Fish and Wildlife Foundation
NMFS	National Marine Fisheries Services
NP	North Portal
OPEB	Other Post-Employment Benefits
PERF	Public Employees Retirement Fund
PEPRA	Public Employees' Pension Reform Act
ROW	Right of Way
SCADA	Supervisory Control and Data Acquisition
SCC	South Coast Conduit
SFR	Single Family Residential
SOD	Safety of Dams
SWP	State Water Project
SWRCB	State Water Resources Control Board
SYR	Santa Ynez River
TOT	Transient Occupancy Tax
UAAL	Unfunded Actuarial Accrued Liability
USGS	United States Geological Survey

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Cachuma Operation & Maintenance Board

3301 Laurel Canyon Road

Santa Barbara, CA 93105

www.cachuma-board.org



December 18, 2023

Board of Directors
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

We are pleased to present this letter related to our audit of the financial statements and compliance of Cachuma Operation and Maintenance Board (COMB) for the year ended June 30, 2023. This letter is to inform the Board of Directors about significant matters related to the conduct of the annual audit so that it can appropriately discharge its oversight responsibility, and we can comply with professional standards.

Auditing standards generally accepted in the United States of America (AU-C 260, *The Auditor's Communication With Those Charged With Governance*) require the auditor to promote effective two-way communication between the auditor and those charged with governance. Consistent with this requirement, the following summarizes our responsibilities regarding the financial statement audit as well as observations arising from our audit that are significant and relevant to your responsibility to oversee the financial reporting process.

Our Responsibilities With Regard to the Financial Statement Audit

Our responsibilities under auditing standards generally accepted in the United States of America and *Government Auditing Standards*, issued by the Comptroller General of the United States have been described to you in our engagement letter dated March 31, 2021. The audit of the financial statements does not relieve management or those charged with governance of their responsibilities, which are also described in that letter.

Overview of the Planned Scope and Timing of the Financial Statement Audit

We have issued a separate communication dated September 6, 2023 regarding the planned scope and timing of our audit and identified significant risks.

Significant Accounting Practices, Including Policies, Estimates and Disclosures

Preferability of Accounting Policies and Practices

Under generally accepted accounting principles, in certain circumstances, management may select among alternative accounting practices. In our view, in such circumstances, management has selected the preferable accounting practice.

Adoption of, or Change in, Accounting Policies

Management has the ultimate responsibility for the appropriateness of the accounting policies used by COMB. COMB did not adopt any significant new accounting policies nor have there been any changes in existing significant accounting policies during the current period.

Significant Unusual Transactions

We did not identify any significant unusual transactions or significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Alternative Treatments Discussed with Management

We did not discuss with management any alternative treatments within generally accepted accounting principles for accounting policies and practices related to material items during the current audit period.

Management's Judgments and Accounting Estimates

Accounting estimates are an integral part of the preparation of financial statements and are based upon management's current judgment. The process used by management encompasses their knowledge and experience about past and current events and certain assumptions about future events. You may wish to monitor throughout the year the process used to determine and record these accounting estimates. The following describes the significant accounting estimates reflected in COMB's financial statements:

- Estimation of the liability to the Bureau of Reclamation for the construction on Bradbury Dam under the Safety of Dams Act - The liability at June 30, 2023 is estimated by adding fifteen percent of the construction cost in excess of the original repayment contract amount to the liability under the original repayment contract, less principal payments to the Bureau of Reclamation. The final liability amount will be based on the final repayment contract amount negotiated with the Bureau of Reclamation.
- Estimation of Other Post Employment Benefit Obligations - The net OPEB liability is calculated by an actuary in accordance with the parameters of GASB 75 based on census data provided to the actuary by COMB.
- Depreciation - Depreciation for fixed assets is taken on a straight-line basis over the expected life of each fixed asset. This method meets the generally accepted accounting principles requirement of being systematic and rational.
- Net Pension Liability - In accordance with GASB Statement No. 68, each participating cost-sharing employer is required to report its proportionate share of the collective net pension liability, pension expense, and deferred outflows/inflows of resources. CalPERS actuaries calculated these amounts in accordance with the parameters of GASB 68.

Audit Adjustments

The following adjustments were posted to the original trial balance we received at the start of the audit:

- An accounting consulting adjustment to update GASB 68 related balances per CalPERS reports.
- An accounting consulting adjustment to update GASB 75 related balances based on information provided by the actuary.
- An adjustment to record the unexpended funds for the 2022/23 fiscal year that will be returned to the member units.

Disagreements with Management

We encountered no disagreements with management over the application of significant accounting principles, the basis for management's judgments on any significant matters, the scope of the audit, or significant disclosures to be included in the financial statements.

Consultations with Other Accountants

We are not aware of any consultations management had with other accountants about accounting or auditing matters.

Significant Issues Discussed with Management

No significant issues arising from the audit were discussed or were the subject of correspondence with management.

Significant Difficulties Encountered in Performing the Audit

We did not encounter any difficulties in dealing with management during the audit.

Difficult or Contentious Matters That Required Consultation

We did not encounter any significant and difficult or contentious matters that required consultation outside the engagement team.

Significant Written Communications between Management and Our Firm

In conjunction with the audit of the financial statements, we have been provided a letter of certain representations from management dated December 18, 2023.

Conclusion

This letter is intended solely for the information and use of the Board of Directors and management and is not intended to be and should not be used by anyone other than the specified parties.

Cachuma Operation and Maintenance Board

December 18, 2023

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We will be pleased to respond to any questions you have about the foregoing matters. We appreciate the opportunity to continue to be of service to COMB.

Very truly yours,

Bartlett, Pringle & Wolf, LLP

BARTLETT, PRINGLE & WOLF, LLP

Certified Public Accountants and Consultants

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: California State Controller Report for Fiscal Year Ending June 30, 2023

RECOMMENDATION:

The Board of Directors receive and file the Fiscal Year (FY) 2022-23 California State Controller Report.

SUMMARY:

Annually, in compliance with the Government Code section 53891, Cachuma Operation and Maintenance Board is required to submit to the California State Controller's office a Special District Financial Transaction Report. The government code requires the financial transactions of each local agency to be submitted within seven months after the close of the fiscal year. The report must contain underlying data from audited financial statements prepared in accordance with generally accepted accounting principles, if the data is available.

The report contains basic general information about the agency, the members of the governing body, and information on agency assets and liabilities. The forms are to be submitted electronically by January 31, 2024.

COMMITTEE STATUS:

The Administrative Committee received a presentation on the FY 2022-23 California State Controller Report and forwards it to the Board of Directors with a recommendation to receive and file.

LIST OF EXHIBITS:

1. FY 2022-23 California State Controller Report

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Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 General Information

Fiscal Year: 2023

District Mailing Address

Street 1 Has Address Changed?

Street 2

City State Zip

Email

Members of the Governing Body

	First Name	M. I.	Last Name	Title
Member 1	<input type="text" value="Polly"/>	<input type="text"/>	<input type="text" value="Holcombe"/>	<input type="text" value="President"/>
Member 2	<input type="text" value="Kristen"/>	<input type="text"/>	<input type="text" value="Sneddon"/>	<input type="text" value="Vice President"/>
Member 3	<input type="text" value="Cori"/>	<input type="text"/>	<input type="text" value="Hayman"/>	<input type="text" value="Director"/>
Member 4	<input type="text" value="Lauren"/>	<input type="text"/>	<input type="text" value="Hanson"/>	<input type="text" value="Director"/>
Member	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

District Fiscal Officers

	First Name	M. I.	Last Name	Title	Email
Official 1	<input type="text" value="Janet"/>	<input type="text"/>	<input type="text" value="Gingras"/>	<input type="text" value="General Manager"/>	<input type="text" value="jgingras@cachuma-board.org"/>
Official 2	<input type="text" value="Edward"/>	<input type="text"/>	<input type="text" value="Lyons"/>	<input type="text" value="Administrative Manager/CFO"/>	<input type="text" value="elyons@cachuma-board.org"/>
Officials	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Report Prepared By

First Name M. I. Last Name

Telephone Email

Independent Auditor

Firm Name

First Name M. I. Last Name

Telephone

1. Is this district a component unit of a City, County, or Special District (Choose one)? If "Yes", answer question 2. Yes No

2. Is this district a blended component unit (BCU) or a discretely presented component unit (DPCU) of a City, County, or Special District (Choose one)? Refer to the Financial Transactions Report (FTR) instructions for definitions of these terms. If the district is a BCU, answer questions 3 - 5.
 BCU DPCU

3. Is financial data of this BCU included in the financial statements or Annual Comprehensive Financial Report (ACFR) of a City, County, or Special District (Choose one)?
 City County Special District

4. In which City, County, or Special District financial statements or ACFR is the financial data of this BCU included?
City name:
County name:
Special District name:

5. Is financial data of this BCU included in the City, County, or Special District FTR (Choose one)? Yes No

6. In preparing the District's financial transactions reports for governmental fund type accounts, which basis of accounting was used? (Choose one):
 Cash basis Modified cash basis Modified accrual basis Full accrual basis N/A

7. In preparing the District's financial transactions reports for proprietary fund type accounts (Internal Service Funds and Enterprise Funds), which basis of accounting was used? (Choose one):
 Cash basis Modified cash basis Modified accrual basis Full accrual basis N/A

8. In preparing the District's financial transactions reports for fiduciary fund type accounts, which basis of accounting was used? (Choose one):
 Cash basis Modified cash basis Modified accrual basis Full accrual basis N/A

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Water Enterprise Fund
 Statement of Revenues, Expenses, and Changes in Fund Net Position

Fiscal Year: 2023

Operating Revenues

Water Sales Revenues

Retail Water Sales

R01.	Residential	<input type="text"/>
R02.	Business	<input type="text"/>
R03.	Industrial	<input type="text"/>
R04.	Irrigation	<input type="text"/>
R09.	Sales to Other Utilities for Resale	<input type="text"/>
R10.	Interdepartmental	<input type="text"/>
R11.	Other Water Sales Revenues	<input type="text"/>

Water Services Revenues

R12.	Fire Prevention	<input type="text"/>
R13.	Groundwater Replenishment	<input type="text"/>
R14.	Connection Fees	<input type="text"/>
R15.	Standby and Availability Charges	<input type="text"/>
R16.	Service-Type Assessments	<input type="text"/>
R17.	Other Water Services Revenues	<input type="text"/>
R18.	Other Operating Revenues	<input type="text" value="228,715"/>
R19.	Total Operating Revenues	<input type="text" value="\$228,715"/>

Operating Expenses

Water Supply Expenses

R20.	Water Supply	<input type="text"/>
R21.	Water Purchases	<input type="text"/>
R22.	Groundwater Replenishment	<input type="text"/>
R23.	Other Water Supply Expenses	<input type="text"/>
R24.	Pumping	<input type="text"/>
R25.	Treatment	<input type="text"/>
R26.	Transmission and Distribution	<input type="text"/>
R28.	Customer Accounting and Collection	<input type="text"/>
R29.	Sales Promotion	<input type="text"/>
R30.	Personnel Services	<input type="text" value="1,964,050"/>

R31.	Contractual Services	
R32.	Materials and Supplies	226,680
R33.	General and Administrative Expenses	572,598
R34.	Depreciation and Amortization Expenses	115,944
R35.	Other Operating Expenses	807,171
R36.	Total Operating Expenses	\$3,686,443
R37.	Operating Income (Loss)	\$-3,457,728
Nonoperating Revenues		
R38.	Investment Income	34,222
R39.	Rents, Leases, Concessions, and Royalties	
Taxes and Assessments		
SD40.	Current Secured and Unsecured (1%)	
SD41.	Voter-Approved Taxes	
SD42.	Pass-through Property Taxes (ABX1 26)	
SD43.	Property Assessments	46,212
SD44.	Special Assessments	
SD45.	Special Taxes	
SD46.	Prior-Year Taxes and Assessments	
SD47.	Penalties and Cost of Delinquent Taxes and Assessments	
Intergovernmental – Federal		
R48.	Aid for Construction	
R49.	Other Intergovernmental – Federal	743,950
Intergovernmental – State		
R50.	Aid for Construction	
SD51.	Homeowners Property Tax Relief	
SD52.	Timber Yield	
R53.	In-Lieu Taxes	
R54.	Other Intergovernmental – State	2,270,330
R55.	Intergovernmental – County	
R56.	Intergovernmental – Other	4,908,101
R57.	Gain on Disposal of Capital Assets	
R58.	Other Nonoperating Revenues	
R59.	Total Nonoperating Revenues	\$8,002,815

Nonoperating Expenses	
R60. Interest Expense	40,029
R61. Loss on Disposal of Capital Assets	
R62. Other Nonoperating Expenses	2,119
R63. Total Nonoperating Expenses	\$42,148
R64. Income (Loss) Before Capital Contributions, Transfers, and Special and Extraordinary Items	\$4,502,939
Capital Contributions	
R65. Federal	
R66. State	
R67. Connection Fees (Capital)	
R68. County	
R69. Other Government	
R70. Other Capital Contributions	
R71. Total Capital Contributions	\$0
R72. Transfers In	
R73. Transfers Out	
Special and Extraordinary Items	
R73.5 Special Item	
R73.6 Extraordinary Item	
R73.7 Total Special and Extraordinary Items	\$0
R74. Change in Net Position	\$4,502,939
R75. Net Position (Deficit), Beginning of Fiscal Year	\$-3,552,396
R76. Adjustment	
R77. Reason for Adjustment	
R78. Net Position (Deficit), End of Fiscal Year	\$950,543
Net Position (Deficit)	
R79. Net Investment in Capital Assets	5,623,069
R80. Restricted	
R81. Unrestricted	-4,672,526
R82. Total Net Position (Deficit)	\$950,543

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Other Long-Term Debt
 Loans, Notes, and Other

Go to Report: [Detail Summary of Other Long-Term Debt](#)

Fiscal Year: 2023

R01. Purpose of Debt (1 of 2) (Record Completed)	Safety of Dams Act - Bradbury
R02. Nature of Revenue Pledged	General Revenue
R03. Debt Type	Loans
R04. Fund Type	Enterprise
SD05. Activity	Water Enterprise
R06. Year of Issue	2002
R07. Beginning Maturity Year	2002
R08. Ending Maturity Year	2052
R09. Principal Authorized	6,791,000
R10. Principal Received to Date	6,791,000
R11. Principal Unspent	
R12. Principal Outstanding, Beginning of Fiscal Year	\$4,057,362
R13. Adjustment to Principal in Current Fiscal Year	
R14. Reason for Adjustment to Principal in Current Fiscal Year	
R15. Principal Received in Current Fiscal Year	
R16. Principal Paid in Current Fiscal Year	220,819
R17. Principal Refinanced in Current Fiscal Year	
R18. Principal Outstanding, End of Fiscal Year	\$3,836,543
R19. Principal Outstanding, Current Portion	228,083
R20. Principal Outstanding, Noncurrent Portion	\$3,608,460
R21. Interest Paid in Current Fiscal Year	40,829
R22. Principal Delinquent, End of Fiscal Year	
R23. Interest Delinquent, End of Fiscal Year	
SD24. Principal Due but Not Presented (Time Warrants Only)	
SD25. Interest Due but Not Presented (Time Warrants Only)	

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Other Long-Term Debt
 Loans, Notes, and Other

Go to Report: Detail Summary of Other Long-Term Debt

Fiscal Year: 2023

R01. Purpose of Debt (2 of 2) (Record Completed)	Safety of Dams Act - Lauro Dam
R02. Nature of Revenue Pledged	General Revenue
R03. Debt Type	Loans
R04. Fund Type	Enterprise
SD05. Activity	Water Enterprise
R06. Year of Issue	2007
R07. Beginning Maturity Year	2007
R08. Ending Maturity Year	2057
R09. Principal Authorized	1,009,737
R10. Principal Received to Date	1,009,737
R11. Principal Unspent	
R12. Principal Outstanding, Beginning of Fiscal Year	\$739,313
R13. Adjustment to Principal in Current Fiscal Year	
R14. Reason for Adjustment to Principal in Current Fiscal Year	
R15. Principal Received in Current Fiscal Year	
R16. Principal Paid in Current Fiscal Year	33,776
R17. Principal Refinanced in Current Fiscal Year	
R18. Principal Outstanding, End of Fiscal Year	\$705,537
R19. Principal Outstanding, Current Portion	34,758
R20. Principal Outstanding, Noncurrent Portion	\$670,779
R21. Interest Paid in Current Fiscal Year	13,629
R22. Principal Delinquent, End of Fiscal Year	
R23. Interest Delinquent, End of Fiscal Year	
SD24. Principal Due but Not Presented (Time Warrants Only)	
SD25. Interest Due but Not Presented (Time Warrants Only)	

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Detail Summary of Other Long-Term Debt

Back to Form: Other Long-Term Debt

Fiscal Year: 2023								
	Year of Issue	Principal Outstanding, Beginning of Fiscal Year	Principal Received in Current Fiscal Year	Principal Paid in Current Fiscal Year	Principal Outstanding, End of Fiscal Year	Principal Outstanding, Current Portion	Principal Outstanding, Noncurrent Portion	Interest Paid in Current Fiscal Year
Enterprise								
Loans								
Safety of Dams Act - Bradbury	2002	4,057,362	0	220,819	3,836,543	228,083	3,608,460	40,829
Safety of Dams Act - Lauro Dam	2007	739,313	0	33,776	705,537	34,758	670,779	13,629
Total Enterprise Debt:		\$4,796,675	\$0	\$254,595	\$4,542,080	\$262,841	\$4,279,239	\$54,458

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Debt Service Reconciliation Report

Fiscal Year: 2023

	Governmental Funds	Internal Service Fund	Enterprise Funds
Debt Payments from Debt Forms			
R01. Long-Term Debt (Bonds, COP, and Other Agency Debt)			
R02. Other Long-Term Debt			54,458
R03. Construction Financing			
R04. Lease Obligations (Purchase Agreements)			
R05. Total Debt Payments from Debt Forms	\$0	\$0	\$54,458
R06. Debt Service			40,029
R07. Difference	\$0	\$0	\$14,429
R08. Reason for Difference			Change in accrued interest

Note:

(R08) Ent-Reason for Difference: Change in accrued interest

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Statement of Net Position
 Proprietary Funds

Fiscal Year: 2023

	Enterprise	Internal Service
Assets		
Current Assets		
Cash and Investments		
R01. Unrestricted	584,670	
R02. Restricted	325,116	
R03. Accounts Receivable (net)		
R04. Taxes Receivable		
R05. Interest Receivable (net)	12,878	
R05.5 Lease Receivable		
R06. Due from Other Funds		
R07. Due from Other Governments	226,570	
R08. Inventories		
R09. Prepaid Items	12,156	
R10. Other Current Assets 1		
R11. Other Current Assets 2		
R12. Total Current Assets	\$1,161,390	\$0
Noncurrent Assets		
R13. Cash and Investments, Restricted		
R14. Investments	1,468,437	
R14.5 Lease Receivable		
R15. Other Loans, Notes, and Contracts Receivable	4,542,090	
Capital Assets		
R16. Land		
R17. Buildings and Improvements	487,173	
R18. Equipment	1,527,921	
R18.5 Infrastructure	4,751,942	
R18.6 Lease Assets (Lessee)		
R19. Other Intangible Assets – Amortizable		
R20. Construction in Progress		
R21. Intangible Assets – Nonamortizable		
R22. Other Capital Assets		
R23. Less: Accumulated Depreciation/Amortization	-1,143,967	
R23.5 Net Pension Asset		
R23.6 Net OPEB Asset		
R24. Other Noncurrent Assets 1		
R25. Other Noncurrent Assets 2		
R26. Total Noncurrent Assets	\$11,633,596	\$0
R27. Total Assets	\$12,794,986	\$0

Deferred Outflows of Resources

R28.	Related to Pensions	1,136,753	
R28.5	Related to OPEB	652,844	
R28.6	Related to Debt Refunding		
R29.	Other Deferred Outflows of Resources		
R30.	Total Deferred Outflows of Resources	\$1,789,597	\$0
R31.	Total Assets and Deferred Outflows of Resources	\$14,584,583	\$0

Liabilities

Current Liabilities

R32.	Accounts Payable	193,732	
R33.	Contracts and Retainage Payable		
R34.	Interest Payable	34,659	
R35.	Due to Other Funds		
R36.	Due to Other Governments	1,240,371	
R37.	Deposits and Advances		
R38.	Compensated Absences	254,077	
R39.	Long-Term Debt, Due Within One Year	262,841	0
R40.	Other Long-Term Liabilities, Due Within One Year		
R41.	Other Current Liabilities 1	325,116	
R42.	Other Current Liabilities 2		
R43.	Total Current Liabilities	\$2,310,796	\$0

Noncurrent Liabilities

R44.	Deposits and Advances		
R45.	Compensated Absences		
R46.	General Obligation Bonds		
R47.	Revenue Bonds		
R48.	Certificates of Participation		
R49.	Other Bonds		
R50.	Loans (Other Long-Term Debt)	4,279,239	
R51.	Notes (Other Long-Term Debt)		
R52.	Other (Other Long-Term Debt)		
R53.	Construction Financing – Federal		
R54.	Construction Financing – State		
R54.5	Lease Liability		
R55.	Lease-Obligations (Purchase Agreements)		
R56.	Net Pension Liability	2,500,359	
R57.	Net OPEB Liability	3,378,115	
R58.	Other Noncurrent Liabilities 1		
R59.	Other Noncurrent Liabilities 2		
R60.	Total Noncurrent Liabilities	\$10,157,713	\$0
R61.	Total Liabilities	\$12,468,509	\$0

Deferred Inflows of Resources

R62.	Related to Pensions	129,899	
R62.5	Related to OPEB	1,035,632	
R62.6	Related to Debt Refunding		
R62.7	Related to Leases		
R63.	Other Deferred Inflows of Resources		
R64.	Total Deferred Inflows of Resources	\$1,165,531	\$0
R65.	Total Liabilities and Deferred Inflows of Resources	\$13,634,040	\$0
R66.	Total Net Position (Deficit)	\$950,543	\$0
Net Position (Deficit)			
R67.	Net Investment in Capital Assets	5,623,069	
R68.	Restricted		
R69.	Unrestricted	-4,672,526	
R70.	Total Net Position (Deficit)	\$950,543	\$0

Special District Name: Cachuma Operation and Maintenance Board
 Special Districts' Financial Transactions Report
 Summary

Fiscal Year: 2023

	Governmental Funds	Internal Service Fund	Enterprise Fund	Total
Governmental Revenues				
R01. General				
R02. Special Revenue				
R03. Debt Service				
R04. Capital Projects				
R05. Permanent				
R06. Transportation				
R07. Total Governmental Revenues	\$0			
Internal Service Revenues				
R08. Total Operating Revenues		\$0		
R09. Total Non-Operating Revenues		\$0		
R10. Total Internal Service Revenues		\$0		
Enterprise Revenues				
Operating Revenues				
R11. Airport				
R12. Electric				
R13. Gas				
R14. Harbor and Port				
R15. Hospital				
R16. Sewer				
R17. Solid Waste				
R18. Transit				
R19. Water			228,715	
R20. Other Enterprise				
R21. Conduit				
R22. Transportation				
R23. Total Operating Revenues			\$228,715	
Non-Operating Revenues				
R24. Airport				
R25. Electric				
R26. Gas				
R27. Harbor and Port				
R28. Hospital				
R29. Sewer				
R30. Solid Waste				
R31. Transit				
R32. Water			8,002,815	
R33. Other Enterprise				
R34. Conduit				
R35. Transportation				
R36. Total Non-Operating Revenues			\$8,002,815	
R36.5 Total Revenues	\$0	\$0	\$8,231,530	\$8,231,530

Governmental Expenditures

R37.	General				
R38.	Special Revenue				
R39.	Debt Service				
R40.	Capital Projects				
R41.	Permanent				
R42.	Transportation				
R43.	Total Governmental Expenditures	\$0			
Internal Service Expenses					
R44.	Total Operating Expenses		\$0		
R45.	Total Non-Operating Expenses		\$0		
R46.	Total Internal Service Expenses		\$0		
Enterprise Expenses					
Operating Expenses					
R47.	Airport				
R48.	Electric				
R49.	Gas				
R50.	Harbor and Port				
R51.	Hospital				
R52.	Sewer				
R53.	Solid Waste				
R54.	Transit				
R55.	Water			3,686,443	
R56.	Other Enterprise				
R57.	Conduit				
R58.	Transportation				
R59.	Total Operating Expenses			\$3,686,443	
Non-Operating Expenses					
R60.	Airport				
R61.	Electric				
R62.	Gas				
R63.	Harbor and Port				
R64.	Hospital				
R65.	Sewer				
R66.	Solid Waste				
R67.	Transit				
R68.	Water			42,148	
R69.	Other Enterprise				
R70.	Conduit				
R71.	Transportation				
R72.	Total Non-Operating Expenses			\$42,148	
R72.5	Total Expenditures/Expenses	\$0	\$0	\$3,728,591	\$3,728,591
R73.	Transfer In				
R74.	Transfer Out				
R75.	Change in Fund Balance/Net Position	\$0	\$0	\$4,502,939	\$4,502,939
R76.	Fund Balance/Net Position (Deficit), Beginning of Fiscal Year	\$0	\$0	\$-3,552,396	\$-3,552,396
R77.	Adjustments				
R78.	Fund Balance/Net Position (Deficit), End of Fiscal Year	\$0	\$0	\$950,543	\$950,543

Assets					
R79.	Total Current Assets			1,161,390	1,161,390
R80.	Total Noncurrent Assets			11,633,596	11,633,596
R81.	Total Assets	\$0	\$0	\$12,794,986	\$12,794,986
Liabilities					
R82.	Total Current Liabilities			2,310,796	2,310,796
R83.	Total Noncurrent Liabilities			10,157,713	10,157,713
R84.	Total Liabilities	\$0	\$0	\$12,468,509	\$12,468,509
R85.	Total Fund Balance/Net Position (Deficit)	\$0	\$0	\$950,543	\$950,543

Special District of Cachuma Operation and Maintenance Board
 Special District Financial Transactions Report
 Footnotes

Fiscal Year: 2023		
FORM DESC	FIELD NAME	FOOTNOTES
WaterEnterpriseFund	(R18)OtherOperatingRevenues	Other operating revenue consists of Warren Act Trust Fund revenue and Cachuma Project Betterment Fund revenue.
WaterEnterpriseFund	(R30)PersonnelServices	The increase in the current year directly relates to an OPEB benefit reflected in the prior year of \$1,598,056 which is reflected in the PY financials as a credit to personnel expenses.
WaterEnterpriseFund	(R34)DepreciationandAmortizationExpenses	Due to a large infrastructure asset (4.75M) that was constructed and put into service during the 2022/2023 fiscal year, depreciation expense increased.
WaterEnterpriseFund	(R35)OtherOperatingExpenses	Other operating expenses consists of special projects.
WaterEnterpriseFund	(R49)OtherIntergovernmentalFederal	Intergovernmental Federal consists of grant revenue from a Bureau of Reclamation grant
WaterEnterpriseFund	(R54)OtherIntergovernmentalState	Intergovernmental State consists of grant revenue from pass through state grants. \$2,250,000 of this total is related to a grant received from Department of Water Resources (State of CA).
WaterEnterpriseFund	(R56)IntergovernmentalOther	Other operating revenue consists of member unit assessments.
WaterEnterpriseFund	(R62)OtherNonoperatingExpenses	This is due to an unrealized loss on pooled investments held in LAIF
WaterEnterpriseFund	(SD43)PropertyAssessments	Decrease is due to Emergency Pumping Facility Project loan being paid in full in the PY. There was a final payment made during the FY 21/22 year in the amount of \$38,621 compared to \$0 in FY 22/23.
ProprietaryFunds	(R12)Entpr-TotalCurrentAssets	The increase in total current assets is mainly related to the \$225,000 receivable due from the State of California for the Department of Water Resources grant which was not paid until FY 23/24.
ProprietaryFunds	(R15)Entpr-OtherLoansNotesandContractsReceivable	This consists of the total Bradbury Dam and Lauro Dam SOD Act liability
ProprietaryFunds	(R18.5)Entpr-Infrastructure	During the current fiscal year, COMB finished work on the Secured Pipeline Project. In the PY, the beginning of this project was recorded on the "construction in progress" line. The project is a large infrastructure project that cost \$4.75M which will be depreciated over a 50 year life.
ProprietaryFunds	(R20)Entpr-ConstructionInProgress	During the current fiscal year, COMB finished work on the Secured Pipeline Project. In the PY, the beginning of this project was recorded on the "construction in progress" line, but upon completion, the CIP balance was transferred to the infrastructure asset.
ProprietaryFunds	(R41)Entpr-OtherCurrentLiabilities1	Other liabilities consists of unearned revenue, which is the unspent Renewal Fund and Warren Act Trust fund money that is restricted for Lake Cachuma projects.
ProprietaryFunds	(R43)Entpr-TotalCurrentLiabilities	The variance is driven by an increase of \$641,285 in the "Due to Other Governments" line which consists of the amount to be returned to the member units at year-end.

Total Footnote: 15

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Unexpended Funds – Fiscal Year Ending June 30, 2023**

RECOMMENDATION:

The Board of Directors review the proposed calculation of unexpended funds for Fiscal Year 2022-23 and approve a disbursement of \$1,240,371.07 to the COMB Member Agencies in accordance with their contribution percentages.

SUMMARY:

COMB operates as a proprietary fund-type. All proprietary fund-types utilize the accrual basis of accounting. Under this method, revenues are recognized when earned, regardless of when received, and expenses are recognized at the time the related liabilities are incurred, regardless of when paid.

Unexpended funds occur when assessments (revenues) collected from the Member Agencies through the budget process exceed actual expenditures. Unexpended funds are identified through the audit process and returned to the Member Agencies using one of four methods. These methods include: 1) the issuance of checks made payable to each Member Agency; 2) constructively returning the unexpended funds by reducing the Member Agency's quarterly assessments; 3) carrying forward unexpended funds for work in process; and/or 4) reducing the projected operating budget for the following fiscal year. The Board of Directors shall take action annually to approve the methodology for return once unexpended funds are identified.

For Fiscal Year 2022-23, staff has identified unexpended funds of \$1,240,371.07 utilizing a cash basis statement of actual revenues and expenditures. This method provides a basis for recognizing unexpended assessments at the end of an accounting period. Bartlett, Pringle Wolf, LLP has reviewed the cash basis method and has indicated the approach is reasonable. Staff is proposing to return the unexpended funds from Fiscal Year 2022-23 to the Member Agencies in accordance with their contribution percentages.

Payable to Member Agencies		
Goleta Water District	40.42%	\$ 501,357.99
City of Santa Barbara	35.88%	445,045.14
Carpinteria Valley Water District	12.20%	151,325.27
Montecito Water District	11.50%	142,642.67
	100.00%	\$ 1,240,371.07

COMMITTEE STATUS:

The Administrative Committee reviewed the proposed calculation of unexpended funds for Fiscal Year 2022-23 and forwards to the Board of Directors with a recommendation to approve a disbursement of \$1,240,371.07 to the COMB Member Agencies in accordance with their contribution percentages.

LIST OF EXHIBITS:

- 1) Fiscal Year 2022-23 Unexpended Funds Reconciliation

Cachuma Operation & Maintenance Board
Unexpended Funds Reconciliation
FY 2022-23

				PRELIM	ADJUSTMENTS	ADJUSTED	
	Fisheries	Operations	Total	Approved Budget	Surplus/(Deficit) Funds	Proposed Budget Carry Forward	Surplus / (Deficit) Funds
Income							
3000 REVENUE							
3001 - O&M Budget (Qtrly Assessments)	\$1,153,196.00	\$4,951,331.00	\$6,104,527.00	\$6,104,527.00	\$0.00	\$0.00	\$0.00
3006 - Warren Act	99,592.13	0.00	99,592.13	118,293.00	-18,700.87	0.00	-18,700.87
3007 - Renewal Fund	29,122.94	0.00	29,122.94	155,723.00	-126,600.06	0.00	-126,600.06
3010 - Interest Income	0.00	36,375.24	36,375.24	0.00	36,375.24	0.00	36,375.24
3014 - Non-Member Agency Revenue	43,945.00	0.00	43,945.00	0.00	43,945.00	0.00	43,945.00
3020 - Misc Income	0.00	17,198.17	17,198.17	0.00	17,198.17	0.00	17,198.17
3021 - Grant Income	2,690.43	442.00	3,132.43	0.00	3,132.43	0.00	3,132.43
3035 - Cachuma Project Betterment Fund	100,000.00	0.00	100,000.00	90,000.00	10,000.00	0.00	10,000.00
3044 - DWR Drought Relief Grant	0.00	2,250,000.00	2,250,000.00	2,250,000.00	0.00	0.00	0.00
3045 - USBR WaterSmart Grant	0.00	743,950.00	743,950.00	750,000.00	-6,050.00	0.00	-6,050.00
3046 - CVWD Cooperative Agrmnt Funding	0.00	0.00	0.00	550,000.00	-550,000.00	0.00	-550,000.00
Total 3000 REVENUE	1,428,546.50	7,999,296.41	9,427,842.91	10,018,543.00	-590,700.09	0.00	-590,700.09
Expense							
Total 3100 - LABOR - OPERATIONS	0.00	919,290.48	919,290.48	1,090,525.00	-171,234.52	0.00	-171,234.52
Total 3200 VEH & EQUIPMENT	0.00	165,280.46	165,280.46	205,000.00	-39,719.54	0.00	-39,719.54
Total 3300 - CONTRACT LABOR	0.00	70,610.97	70,610.97	130,000.00	-59,389.03	0.00	-59,389.03
Total 3400 - MATERIALS & SUPPLIES	0.00	63,217.15	63,217.15	85,000.00	-21,782.85	0.00	-21,782.85
Total 3500 - OTHER EXPENSES	0.00	58,101.77	58,101.77	50,800.00	7,301.77	0.00	7,301.77
Total 4100 - LABOR - FISHERIES	709,582.38	0.00	709,582.38	785,564.00	-75,981.62	0.00	-75,981.62
Total 4200 - VEHICLES & EQUIP - FISHERIES	144,088.91	0.00	144,088.91	122,500.00	21,588.91	0.00	21,588.91
Total 4220 - CONTRACT LABOR - FISHERIES	5,670.47	0.00	5,670.47	14,100.00	-8,429.53	0.00	-8,429.53
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	11,104.68	0.00	11,104.68	7,000.00	4,104.68	0.00	4,104.68
Total 4500 - OTHER EXPENSES - FISHERIES	2,094.19	0.00	2,094.19	5,000.00	-2,905.81	0.00	-2,905.81
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	219,021.39	219,021.39	253,703.00	-34,681.61	0.00	-34,681.61
Total 5299 - ADMIN LABOR	0.00	529,436.99	529,436.99	631,303.00	-101,866.01	0.00	-101,866.01
Total 5400 - GENERAL & ADMIN - FISHERIES	96,574.13	0.00	96,574.13	123,426.00	-26,851.87	0.00	-26,851.87
Total 5499 - ADMIN LABOR-FISHERIES	222,240.89	0.00	222,240.89	274,622.00	-52,381.11	0.00	-52,381.11
5510 - Integrated Reg. Water Mgt Plan	0.00	1,693.11	1,693.11	5,000.00	-3,306.89	0.00	-3,306.89
Total 6199 - SPECIAL PROJECTS	0.00	218,776.93	218,776.93	160,000.00	58,776.93	0.00	58,776.93
Total 6000 - INFRASTRUCTURE IMPROVEMENT PROJ	0.00	4,971,950.01	4,971,950.01	5,890,000.00	-918,049.99	0.00	-918,049.99
Total 6200 - PROGRAM SUPPORT SERVICES	142,875.88	0.00	142,875.88	157,000.00	-14,124.12	0.00	-14,124.12
Total 6300 - HABITAT IMPROVEMENT PROJECTS	22,999.03	0.00	22,999.03	28,000.00	-5,000.97	0.00	-5,000.97
Total Expense	1,357,230.56	7,217,379.26	8,574,609.82	10,018,543.00	-1,443,933.18	0.00	-1,443,933.18
Net Income	\$71,315.94	\$781,917.15	\$853,233.09	\$0.00	\$853,233.09	\$0.00	\$853,233.09

Payable to Member Agencies		
Goleta Water District	40.42%	\$ 501,357.99
City of Santa Barbara	35.88%	445,045.14
Carpinteria Valley Water District	12.20%	151,325.27
Montecito Water District	11.50%	142,642.67
	100.00%	\$ 1,240,371.07

Adjustments	
Interest Income 4th Quarter 2019-20	\$2,152.92
Interest Income 4th Quarter 2018-19	8,249.16
Interest Income 4th Quarter 2017-18	5,869.17
Sale of Fleet Vehicle August '22	16,600.00
ID No. 1 Adjustment	63,435.88
FEMA Reimbursement - Thomas Debris Flow	119,696.00
Reconciliation Adjustment (EPFP) FY 2019-20	55,272.32
EPFP Loan Offset	115,862.53
Due to Member Agencies	\$1,240,371.07

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Shane King, Joel Degner
Approved by:	Janet Gingras

SUBJECT: Purchase of a Replacement Backhoe Loader

RECOMMENDATION:

The Board of Directors receive information on the purchase of a replacement backhoe loader for the Operations Division in an amount not-to-exceed \$130,000; and authorize the General Manager to execute a purchase order to purchase the backhoe loader.

SUMMARY

COMB planned to purchase one fleet vehicle (crane truck) and one piece of equipment (backhoe loader) as considered in the capital planning matrix developed for COMB vehicle replacement purchases. The Fiscal Year 2023-24 Operating Budget contains funding for the purchase of a backhoe loader. Staff has been conducting an ongoing search for the appropriate replacement equipment that would be most cost effective and best meet COMB's needs.

Staff obtained two comparative quotes for the purchase of a backhoe loader: a Caterpillar 420D backhoe loader from Quinn Company (Quinn) and a John Deere 320P backhoe loader from Coastline Equipment (Coastline). The John Deere 320P backhoe was overall \$12,000 less expensive. The 320P also is lighter (easier to tow) and has more lifting capacity than the Caterpillar 420D. The Coastline quote for the John Deere 320P is \$215,798, however, COMB qualifies for the Sourcewell program (government cooperative purchasing program) and a 43 percent discount. In addition, Coastline offered a \$27,000 trade in credit for our existing backhoe. The overall net price with taxes for the new John Deere backhoe is \$126,108.97. This price also includes four bucket (12", 18", 24", and 36") and fork attachments (48").

The COMB backhoe is a critical piece of equipment for operations. It is used to unload and load parts and equipment at COMB's yard on a frequent basis. It is utilized to maintain access roads, clear debris basins, and conduct pipeline excavations and repairs. In addition, COMB is currently limited to only 200 hours per year of operation for the existing 2003 Caterpillar 420D backhoe due to it being an EPA Tier 0 engine. The new backhoe would have the latest emissions technology (EPA Final Tier 4) and would not be limited in the number of hours it could be operated per year. The existing backhoe can only be transported to areas outside of Lauro by hiring a contractor to transport it. The new backhoe will be able to travel on low-speed roads to work sites and could be transported by the F750 dump truck COMB purchased in 2022 (with a commercial license). In addition, COMB plans to purchase a mower attachment that would allow more efficient mechanical management of vegetation on road edges as COMB transitions to less utilization of herbicides.

FISCAL IMPACTS:

The funding for the new backhoe loader would come from the vehicle and equipment capital line item (budget of \$200,000 in Fiscal Year 2023-24 budget). This would leave \$70,000 for the purchase of a truck chassis for a new crane truck (approximately \$60,000). The crane truck bed assembly would likely need to be budgeted in the Fiscal Year 2024-25 budget. COMB originally planned to make a down payment and annual payments on the backhoe during budget development. However, given the lead time of crane truck

construction, the crane truck will likely need to be purchased partially in FY 2023-24 (chassis) and the bed assembly and crane component in FY 2024-25, which provides budget available to purchase the backhoe directly this fiscal year without financing a portion of the purchase (saving interest costs).

ENVIRONMENTAL COMPLIANCE:

COMB's existing backhoe loader was manufactured and purchased in 2003 and has to be operated less than 200 hours per year to comply with air quality regulations. The new equipment would have an EPA Final Tier 4 engine compliant with the latest air quality regulations and would not have an annual hour limitation on vehicle operation.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Tim Robinson
Approved by:	Janet Gingras

SUBJECT: Quiota Creek Crossing 5 and Crossing 9 Fish Passage Improvement Final Project Report

RECOMMENDATION:

The Board of Directors receive and file the final report on the Fish Passage Improvement Project at Quiota Creek Crossing 5 and Crossing 9.

SUMMARY:

Project Description: Extreme streamflow events in the winter of 2023 damaged some of the instream elements of the Quiota Creek Crossing 5 and Crossing 9 projects that were originally both completed in 2018. The streambed at Crossing 5 suffered aggraded sediment deposits above, below and downstream of the bridge which resulted in a 30% loss of flow conveyance under the bridge (Figure 1). This accumulated material needed to be removed and upstream bank protection rearranged to bring the project back to the As-Built condition for fish passage, flow capacity and bank stability. Extreme flows at Crossing 9 damaged and exposed two constructed rock weirs and created a fish passage impediment due to a downstream head cut that moved into the project site. Both rock weirs needed fixing and a new rock weir was required to add grade control, reestablish the stream profile and provide project stability.

Project Location: Both projects are located on S. Refugio Road, south of the town of Santa Ynez approximately 5 miles.

Contractor: Peter Lapidus Construction (PLC); the construction contractor who was awarded the contract for \$198,116.00 and was issued a Notice to Proceed on 9/13/23.

Design Engineer: Michael Garelo and Shaun Bevan, HDR Fisheries Design Center.

County Engineers: Eric Pearson.

Project Status:

Status	Time
Notice to Proceed	9/13/2023
Quiota Creek Crossing 5:	
Construction start	10/16/2023
Construction end	10/24/2023
Quiota Creek Crossing 9:	
Construction start	11/6/2023
Construction end	11/9/2023
Mulching and Staking completed	11/14/2023

Work Performed to Date: PLC successfully completed all the required construction tasks for both projects on 11/9/23. At Crossing 5, PLC removed all the aggregated stream sediments, transported them to the Crossing 9 Project site, reconditioned the upstream bank and cleaned up the site. At Crossing 9, PLC reconfigured the two damaged rock weirs, sealed them and made scour pools in association with each weir. They constructed a third rock weir with a scour pool just downstream. A roughened channel bottom with four rock bands was constructed from there to the bottom of the project site. All stream elements were constructed under guidance of the onsite HDR fish passage engineer. All cobbles, sands and fines for the project were imported from Crossing 9 and Crossing 0A where the landowner removed aggraded stream sediments at that site. PLC then cleaned up the site and demobilized. COMB Fisheries Division staff with assistance from Operations staff then spread mulch over all disturbed areas and planted willow stakes along the stream bank at Crossing 5 and Crossing 9. Photo documentation is provided for Crossing 5 in Figures 1-3 and Crossing 9 in Figures 4-6.

Work Projected for Next Month: HDR will provide As-Built drawings to document repairs and enhancements at each project site. Staff will complete the final project report that will be sent to the regulatory agencies and landowners.

FINANCIAL IMPACT:

The COMB FY24 budget provided for construction (\$200,000), HDR engineering oversight (\$10,000), permits (\$7,000) and miscellaneous (\$500) expenses. A final invoice from HDR is still pending but is expected to be less than the budgeted amount. The total cost of the project is expected to come in on budget. A summary of the expenditures for the project are presented below in Table 1

Table 1: Expenditures for the project.

Estimated Project Costs / Available Funds:		\$ 217,500
Total Expenditure to Date:	FY24	TOTAL
PLC - Invoice 3706:	\$198,116.00	\$198,116.00
Engineering Oversight - HDR - Invoice 1200576469:	\$7,109.93	\$7,109.93
Misc Expenses:	\$400.00	\$400.00
CCRWQCB 401 Permit Fee:	\$748.32	\$748.32
CDFW 1600 Permit Fee:	\$6,547.80	\$6,547.80
SB County Encroachment Permit Fee:	\$364.00	\$364.00
Total Paid:	\$213,286.05	\$213,286.05

LEGAL CONCURRENCE:

COMB legal counsel reviewed all contract documents related to the project.

ENVIRONMENTAL COMPLIANCE:

All permits have been obtained and were followed throughout the project.

LIST OF EXHIBITS:

Project photos:



Figure 1: Quiota Creek Crossing 5 As-Built and post-storm condition.



Figure 2: Quiota Creek Crossing 5 construction.



Figure 3: Quiota Creek Crossing 5 completed project.



As-Built



Post-Stormflow

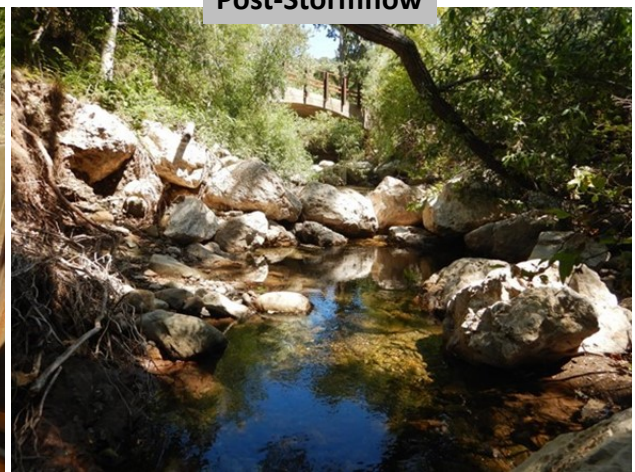
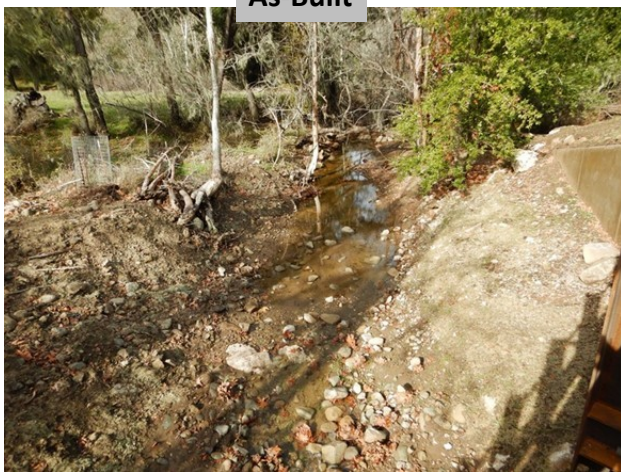


Figure 4: Quiota Creek Crossing 9 As-Built and post-storm condition.



Figure 5: Quiota Creek Crossing 9 construction.



Figure 6: Quiota Creek Crossing 9 completed project.



Mission Statement:

“To provide a reliable source of water to our member agencies in an efficient and cost effective manner for the betterment of life in our communities.”

December 18, 2023

General Manager Report

The following summary provides the Board with information and an overview of progress on current COMB activities.

Administration

- **Association of California Water Agencies (ACWA) Presidents Special Recognition Award**

Each year at the Fall Conference hosted by ACWA, the JPIA recognizes members that have a loss ratio of 20% or less in the Liability, Property, or Worker’s Compensation programs. The Member’s with this distinction receive the “President’s Special Recognition Award” certificate for each program in which they qualify. COMB received all three awards (attached) for achieving a low ratio of paid claims and case reserves in the Liability Program for the period of October 1, 2019 through September 30, 2022, and in the Property and Workers Compensation Programs for the period of July 1, 2019 through June 30, 2022. I would like to commend management and staff on this achievement in focusing on safety first protocols, hazard recognition, disaster avoidance and accident prevention as part of their everyday dedicated work activities.

- **Fiscal Year 2023-24 Preliminary Budget Process Schedule**

Cachuma Operation & Maintenance Board
Preliminary Budget Process Schedule
 for
Fiscal Year 2024-25

Deliverables	Jan	Feb	Mar	Apr	May	Jun
Updates to: Infrastructure Improvement Projects, Habitat Improvement Projects, Projected COMB Managed Revenues Projected General and Administrative Expenditures Projected Operating Expenditures	X	X				
FY 2024-25 Draft Budget Document Developed		X	X			
Draft Budget Internal Review Process			X			
Member Agency Review Process			X			
Administrative Committee Draft Budget Review				X		
Board Draft Budget Review				X		
Update Draft Budget - Prepare Final Budget				X		
Board Adopts Final Operating Budget					X	

- **Annual IT Consultant Meeting**

Administrative staff conducted the annual IT review meeting with our outsourced IT consultant, Turenchalk Network Services, Inc. The purpose of the meeting was to review COMB's server and network systems, identify updates to system requirements, assess current IT protocols, review data disaster recovery practices, and identify potential new risks against cybersecurity threats. Turenchalk continues to initiate random email phishing campaigns to educate staff about potential email threats. As part of the annual operating budget planning process, COMB also reviewed its IT equipment inventory with Turenchalk for any possible upgrades and/or replacements.

- **ACWA JPIA Workers Compensation Webinar**

On December 5th, the COMB Administrative staff attended a virtual course titled Workers' Comp Basics and Return to Work. The two-hour course hosted by ACWA JPIA provided an overview of the workers' compensation systems in California, workplace injury prevention, claim types, Cal/OSHA reportable events, California reporting requirements, the JPIA's role, as well as, implementing a return-to-work program. COMB staff continues to stay in compliance with all applicable health and safety regulations as demonstrated by our low loss ratio.

Respectfully submitted,

Janet Gingras

General Manager



YOUR BEST PROTECTION

ACWA JPIA

P. O. Box 619082
Roseville, CA
95661-9082

phone
916.786.5742
800.231.5742

www.acwajpia.com

Core Values

- People
- Service
- Integrity
- Innovation

11/27/2023

Cachuma Operation and Maintenance Board (C013)
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

General Manager:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "**President's Special Recognition Award**" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Cachuma Operation and Maintenance Board (C013) with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2024.

Sincerely,

Melody McDonald
President

Enclosure: President's Special Recognition Award(s)

President's Special Recognition Award

*The President of the
ACWA JPIA
hereby gives Special Recognition to*

Cachuma Operation and Maintenance Board

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"
in the Workers' Compensation Program for the period 07/01/2019 - 06/30/2022
announced at the Board of Directors' Meeting in Indian Wells.*



November 27, 2023



Melody McDonald, President

President's Special Recognition Award

*The President of the
ACWA JPIA
hereby gives Special Recognition to*

Cachuma Operation and Maintenance Board

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"
in the Liability Program for the period 10/01/2019 - 09/30/2022
announced at the Board of Directors' Meeting in Indian Wells.*



Melody McDonald, President



November 27, 2023

President's Special Recognition Award

*The President of the
ACWA JPIA
hereby gives Special Recognition to*

Cachuma Operation and Maintenance Board

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"
in the Property Program for the period 07/01/2019 - 06/30/2022
announced at the Board of Directors' Meeting in Indian Wells.*



Melody McDonald, President



November 27, 2023

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 18, 2023

TO: Janet Gingras, General Manager

FROM: Joel Degner, Engineer/Operations Division Manager

RE: MONTHLY ENGINEERING REPORT

The following summary provides the Board with information and an overview of progress by engineering staff related to on-going studies and infrastructure improvement projects.

CLIMATE CONDITIONS

The Water Year 2023-2024 rainfall totals are 17% to date as of 12/11/23 for the County of Santa Barbara. Based on the Climate Prediction Center, a strong El Niño ($\geq 1.5^{\circ}\text{C}$) is currently occurring and El Niño conditions are anticipated to continue through the Northern Hemisphere spring (with a 62% chance during April-June 2024).

The current live fuel moisture measurements for Santa Barbara County averages 64% (as of 10-4-23). A live fuel moisture below 60% is considered critical for fire conditions. Based on the Climate Prediction Center, El Niño is anticipated to continue through the Northern Hemisphere spring (with an 80% chance during March-May 2024) with a 75-85 percent chance of a strong event ($\geq 1.5^{\circ}\text{C}$).

LAKE ELEVATION PROJECTION

The Cachuma Reservoir elevation was 746.02' (89.1%, 172,134 acre-feet) as of December 13, 2023. The modeling projections of lake elevations below are based approximately on the drought that occurred after the 2011 spill with some modifications.

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% of Forecast
WR 89-18 Release (2024)	0 AF	0 AF	0 AF
WR 89-18 Release (2025)	16,000 AF	16,000 AF	16,000 AF
Fish Releases	100% of Rec Tables	100% of Rec Tables	120% of Rec Tables

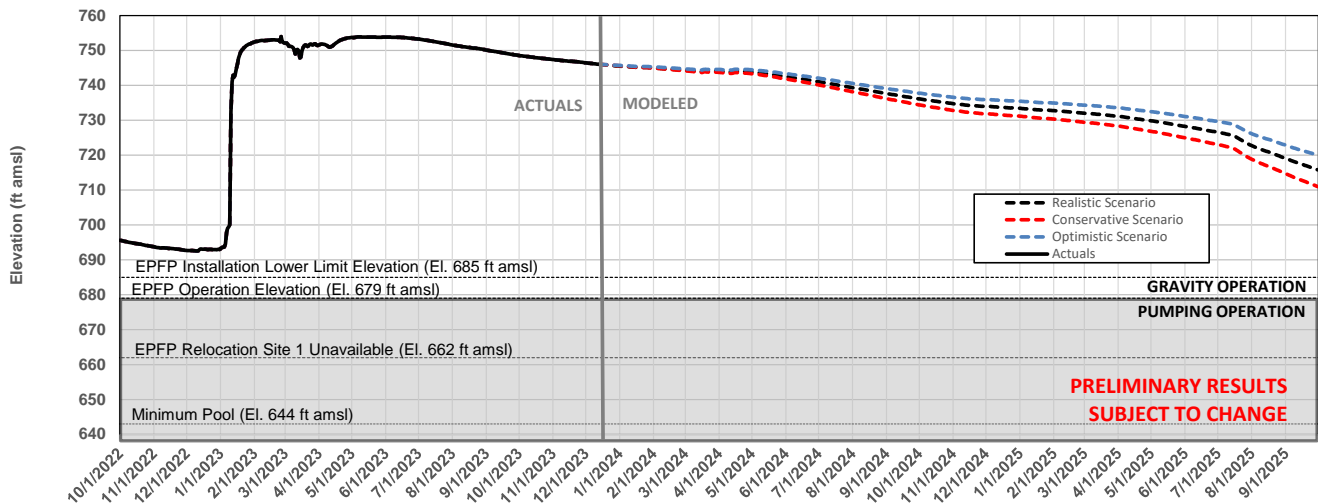


Figure 1. Lake Cachuma Elevation Projection Assuming Dry Conditions (as December 13, 2023)

The following assumptions are utilized in the modeling:

- Dry hydrologic conditions for WY 2024 and 2025 similar to WY 2012 and WY 2013
- No downstream release in 2024 (similar to 2012) and a downstream release in 2025 (similar to 2013)
- Member agency imports and exports based on forecasts through 9/30/24
- Fish releases are based on Reclamation's Term 15/16 compliance tables in the optimistic and realistic scenario. The conservative scenario continues the releases with a buffer beyond Reclamation's Term 15/16 compliance tables similar to releases in October which was increased by 20 percent from the compliance tables.

If two consecutive dry winters were to occur, the lake elevation would likely drop to between 710' and 720' by September 2025. The Emergency Pumping Facility would not need to be activated. However, the Hilton Creek Watering System would likely need to transition from gravity flow to pumped flow two years from now in the fall of 2025.

WINTER STORM PREPARATION

COMB staff continues to manage and perform projects to repair storm damage from 2023 to prepare for the storm season in Water Year 2024. Construction of repairs to winter storm damage have been largely completed, with Tierra Contracting completing the Lauro Reservoir Bypass Channel/Road Repairs on November 30, 2023 (see Figure 2). Table 1 provides a summary of the projects related to the 2023 winter storm damage. COMB's remaining work is the planned mitigation for the replacement of the existing Toro Canyon blowoff lid with a more robust steel lid that could withstand streamflows.

Table 1. 2023 Winter Storm Damage Summary Table

Site	Cat	Location	Work Type	Estimated Cost	% Complete	Estimated Reimbursible	Received as 12/13/23	FEMA Status
County-wide Debris Removal	A	North Portal Log Boom	Contract	\$ 6,422	100%	\$44,251	\$44,251	Funded
		Sheffield Access Road	Contract	\$ 12,750	100%			
		South Portal/Glen Anne Road	Force Account	\$ 25,079	100%			
Lauro Reservoir Stilling Well Debris Removal	A	Lauro Stilling Well	Contract + Force Account	\$ 85,000	100%	\$79,688	\$0	Scoping Meeting Needed
Sediment Removal From Water Control Facilities	D	Lauro Main Debris Basin	Contract	\$ 275,525	100%	\$267,611	\$0	Pending EHP Review
		San Roque Debris Basin	Contract		100%			
		Carpinteria Toe Drain	Contract		100%			
County-Wide Road Repairs	C	Sycamore Canyon Rock Slope Protection Repair	Contract	\$ 17,600	100%	\$0	\$0	Removed - Maintenance
		Lauro Reservoir Bypass Channel Emergency Repair	Contract	\$ 211,270	100%	\$198,066	\$0	Pending CRC Project Development
Blowoff Repairs	G	Montecito Blowoff Repair	Force Account	\$ 4,290	100%	\$4,065	\$0	Pending Initial
		Toro Canyon Blowoff Repair	Contract	\$ 75,000	80%	\$71,063	\$0	Project Development
Administration	Z	COMB Administrative Costs	Force Account	\$ 15,000	80%	\$14,138	\$0	Pending Initial
Total				\$ 727,936	97%	\$ 716,709	\$0	Project Development



Figure 2. Lauro Reservoir Bypass Channel Road Repair - (a) washout and cantilevered concrete channel and manhole after 2023 storm event; (b) completed repair and concrete channel extension to mitigate for future damages.

INFRASTRUCTURE IMPROVEMENT PROJECTS

Table 2 provides the status of Fiscal Year 2023-24 infrastructure improvement and special projects.

Table 2. Fiscal Year 2023-2024 Infrastructure Improvement Projects

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
SCC Line Valves for Shutdown	Contractor was engaged to perform design on Lillingston Line valve. However, a suitable location was unable to be identified which avoided conflicts with other utilities.	A Cooperative Agreement between CVWD and COMB has been approved by COMB and CVWD to facilitate the work.	An additional SCC Line Valve has been postponed as it is more advantageous to combine the cooperative agreement resources for lateral rehabilitation.
SCC Structure Rehabilitation : Lower Reach Laterals	CVWD and COMB boards have approved Phase 2. A portion of Phase 2 requires a permit from Caltrans which has been requested and is pending. Reclamation is also performing an additional cultural resource review.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement. COMB is collaborating with CVWD on this project.	Phase 2 is planned to be initiated in FY 2023-24 in Winter 2023-24.
SCC Structure Rehabilitation	Several remaining blowoffs need preventative rehabilitation to prevent unplanned outages. All AVARs on the SCC have been raised above grade.	The shutdown needed require coordination with CVWD and completion of the lateral rehabilitation prior to shutdown.	SCC Structure Rehabilitation may be postponed until FY 2024-25, as shutdowns are dependent on CVWD coordination and completion of lateral rehabilitation.
Special Projects			
Lake Cachuma Water Quality and Sediment Management Study	COMB awarded the contract for the Phase 2 phosphorous/TOC source study in October 2022. A kickoff meeting was conducted in December and a work plan was provided in March with sediment sampling occurring in early June 2023. Sediment and water samples were analyzed by specialized laboratories. Consultant has received the lab results and is preparing the draft analysis and report.	COMB staff has taken additional tributary samples through winter months to supplement the study. The rise in lake level complicates sediment sampling procedures at the deepest part of the lake. In addition, with the high amounts of inflow and sedimentation - the entire volume of the lake has been exchanged with new water and the bottom is likely covered with an extensive layer of new sediment. Additional scope was added to analyze sediment from 2023 and previous years based on dating the corps. Cores could not be taken from the deepest part of the lake due to the softness of the bottom sediment.	A focused phosphorous and TOC sourcing study by COMB was initiated in 2022/2023 and planned to be completed in FY 2023/24. The Phase 2 phosphorus/TOC source study is scheduled for completion in December 2023 upon receiving the final report.
COMB Bldg/Ground Repair	COMB is investigating options for the installation of a solar energy system to offset COMB's energy usage as part of the Sustainability Plan and conducted several exploratory calls with potential vendors.	The Cachuma Project is primarily a gravity-driven system with the only energy costs associated with electricity usage related to lighting and ventilation, office equipment, vehicle usage. It may be possible to offset all of COMB's electrical usage with a modestly sized solar power system to achieve net zero in electrical usage for water delivery. COMB will also evaluate the possibility solar energy for vehicle energy use as well.	COMB plans to evaluate options for solar this fall/winter with installation potentially in spring/summer of 2024.
2023 Winter Storm Repairs	Debris removal completed in early September. Lauro Reservoir Bypass Channel Repair construction started near the end of September and should be completed by the end of October. In addition COMB staff completed working on several smaller cleanup projects related to blowoff structures and access roads.	The winter storms of 2023 resulted in debris deposition and damage throughout the Cachuma Project system. The current forecast is for El Nino to continue. El Nino has been associated with wetter rainfall years, so it is important to repair infrastructure to prepare for the next winter.	COMB plans to remove debris and complete repairs prior to the upcoming rainy season. Repairs are nearing completion.

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CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: December 18, 2023
TO: Janet Gingras, General Manager
FROM: Shane King, Operations Supervisor
RE: **MONTHLY REPORT OF OPERATIONS – November 2023**

The total flow from Lake Cachuma into the Tecolote Tunnel for November was 1,392.64 acre-feet, for an average daily flow of 46.42 acre-feet. Lake elevation was 747.38 feet at the beginning of November and 746.47 feet at the end of November. Lake storage decreased by 2,771.99 acre-feet. There was 65.09 acre-feet of inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 417.52 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 394.58 acre-feet of water to Hilton Creek for the month of November.

The Operations Division of the Cachuma Operation and Maintenance Board has the responsibility to operate, repair and maintain all Cachuma Project facilities from the Intake Tower at Lake Cachuma to the Carpinteria Reservoir. The Annual Work Plan sets forth all activities necessary to ensure system reliability. Consistent with the Plan, Operation and Maintenance staff performs routine maintenance on the distribution and storage system. Staff continues to improve the system, address deficiencies, and identify items to be included in the Infrastructure Improvement Program of work. Operations Division is responsible for:

- Adequately regulating and maintaining the diversion of water from Lake Cachuma to the South Coast via the Tecolote Tunnel as the primary water source for 5 communities.
- Operation and maintenance of the South Coast Conduit pipeline, which consist of 26.5 miles of pipeline with a combined 124 blow off and air vent structures, 43 turnout structures and 20 meters.
- Operation and maintenance of four regulating reservoirs.

South Coast Conduit - Structure Inventory													
Reach	Endpoints	Linear Length (ft)	Pipe Diameter	Regulating Storage Reservoirs	Meters	Air Vents	Blow-Offs	Turnouts	Open Air Vents	Valves	Valve Size	Slide Gates	Capacity / Volume (gal)
Upper	Glen Annie Turnout (S. Portal) - Cater Water Treatment Plant	64,050	48"	2	5	32	35	18	2	115	4" - 48"	7	6,017,421
Lower	Cater Water Treatment Plant - Carpinteria Reservoir	90,910	27" - 36"	2	15	26	31	42	4	144	4" - 36"	-	3,190,171

Routine operation and maintenance completed during the month of November were as follows:

- Staff has been on site monitoring several ongoing projects throughout the area, working closely with the construction and engineering contractors to ensure that:
 - Pipeline easements and the right-of-way remain accessible to Operations staff for possible emergencies and ongoing facility maintenance.
 - All projects are following the COMB and USBR approved plans.
 - No damage occurs to the SCC during the construction process.

Ongoing Monthly Operations Items:

- Conducted several flow changes at the North Portal during the month
- Reviewed several projects for conflicts within the SCC right of way
- Received and responded to 86 USA Dig alerts
- Performed weekly inspections of major facilities, safety meetings, rodent bait (all reservoirs), toe drain and piezometer reads at Ortega (L23)
- Performed dam inspection and instrumentation reports (all reservoirs)
- Performed equipment and yard maintenance
- Performed monthly North Portal elevator maintenance with Otis
- Performed monthly water quality sampling
- Read and document anodes and rectifier data

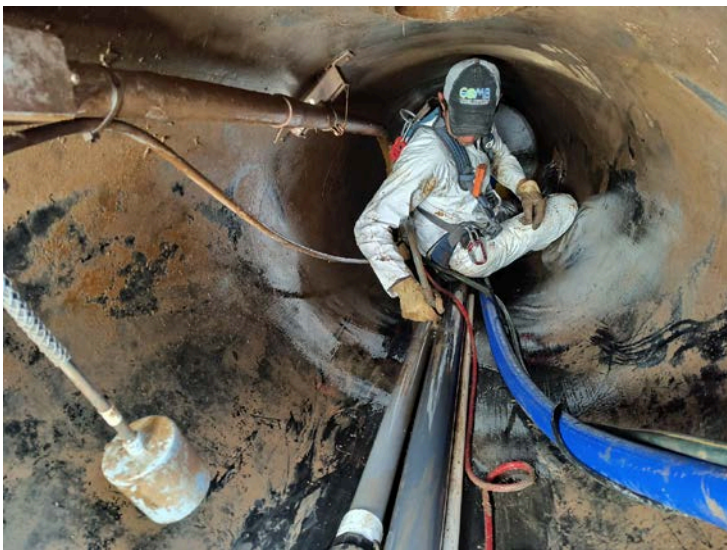
In addition to regular activities described above, Operations staff performed the following:

- The fish screens on the Cachuma lake intake tower for slide gates 1 through 4 were pulled, cleaned, and inspected. The slide gates on the intake tower were greased and exercised. Staff also ran and greased the Tecolote tunnel air exchange fan and ran the onsite backup generator.
- Operations staff repaired a section of the lake Cachuma intake tower log boom border. A couple of sections of the log boom had become disconnected during a high wind and swell occurrence in the surrounding area. (see photos)
- Staff pulled and cleaned the insertion style turbidity meter located at the north portal on the 10 bypass line. This is one of the instruments that help COMB closely monitor water quality being diverted from lake Cachuma. This instrument is cleaned as part of our quarterly maintenance work.
- COMB contracts ESYS to perform annual maintenance on the Lauro reservoir outlet works valve and hydraulic power unit that controls valve operations. ESYS conducted their annual maintenance with the help of COMB staff. ESYS staff also conducted a small training session explaining proper operation and maintenance of the hydraulic power unit, and things to check during routine maintenance.
- Operations staff replaced the dewatering pump for the Lauro reservoir debris basin. It was found that the pump had run nearly 3000 hours in just a few months during last winter's rain events. This was likely an overburden for the pump/motor and caused the pump to fail.
- The Lauro reservoir effluent valve was exercised as part of COMB's annual valve exercising program. In addition, the Lauro reservoir flume valve, the Cater WTP influent valve, and the Lauro Stop valve were also exercised.
- Staff exercised the valves in the Lauro reservoir valve pit. These valves are part of COMB's annual valve exercising program. Exercising these valves takes about two days to complete (~50 to 60 minutes for each valve). Conducting these valve exercises ensures the proper function and reliability during emergency operations and conduit shutdowns.
- Staff has been working COMB's annual structure maintenance program. This work includes visiting each structure annually for maintenance and valve exercising. Staff has visited 40 structures in total for this month. Maintenance at each one of the structures on the SCC includes:
 1. Maintaining access to the structure. (i.e., right-of-way management, brush removal, etc.)
 2. Making sure that clear signage of a "Confined Space" is visible.
 3. Corrosion of any exposed steel is touched up with a corrosion resistant coating is applied.
 4. Disinfecting and pumping out any water inside of structure.
 5. Cleaning inside of structure
 6. Exercise valves
 7. Exercise Air vent/ Air release valves

Log boom repair @ Cachuma lake intake structure



Lauro debris basin pump replacement



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CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: December 18, 2023
TO: Janet Gingras, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- 2000 Biological Opinion target flows have been met by USBR through Lake Cachuma releases:
 - Hilton Creek (minimum of 2 cfs): Hilton Creek Watering System (HCWS) to the Upper Release Point (URP) and Lower Release Point (LRP) (approximately 6.5 cfs) plus upper basin flows (approximately 0.02 cfs), which has been sustaining the *O. mykiss* population in the creek.
 - Highway 154 Bridge and Alisal Bridge (minimum of 5 cfs as of 10/1/23): Dam releases continue to sustain flows higher than required target flows.
- Spill ramp-down / stranding surveys have continued as USBR decreases the dam releases to Table 2 flows.

In compliance with the 2000 Cachuma Project Biological Opinion (BiOp) (NMFS, 2000) and WR Order 2019-0148, and as described in the 2000 Lower Santa Ynez River Fish Management Plan (SYRTAC, 2000) and the Monitoring Program in the 2000 Revised Biological Assessment (BA), the COMB-FD staff conducts routine monitoring of the steelhead/rainbow trout population and their habitat on the Lower Santa Ynez River (LSYR) and tributaries below Bradbury Dam. The following is a list of activities carried out by COMB-FD staff since the last COMB Board Fisheries Division Report and has been broken out into categories.

LSYR Steelhead Monitoring Elements:

Lake Profiles: Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration, pH, and turbidity) at one-meter intervals from the surface to the bottom of the lake (Lake Profile) are taken once a month at the Hilton Creek Watering System (HCWS) Intake Barge. This is near the deepest point in the lake and allows for monitoring of lake stratification, water quality conditions at the intake level for the HCWS, and lake-turnover. Due to the drought and the need to carefully monitor Lake Cachuma, lake profiles are being taken monthly throughout the year and are reported in the Annual Monitoring Summary/Report.

Spill Ramp-Down / Stranding Surveys: As USBR reduces the dam releases to the required Table 2 releases, surveys have been conducted by COMB-FD staff to look for stranded fish as the river flows recede into the lower flow channels. USBR increased dam releases (Outlet Works and HCWS to the URP) from approximately 13.6 cfs to approximately 16.6 cfs on 12/2/23 to assure meeting their target flow objective of 10 cfs at Alisal Bridge as it had dipped slightly below that amount earlier that week. Then on 12/8/23, USBR reduced the release rate from 16.6 cfs to 11.6 cfs. Ramp-down and stranding surveys were conducted the Monday and Tuesday following that decrease in the release. A final report will be provided to Reclamation once releases reach the required Table 2 flows.

As required by 2000 BiOp RPM 7, COMB-FD staff has been monitoring wetting width during ramp-down at multiple established transects as dam releases are reduced. This effort was concluded during the last week of November and the results will be presented in the Annual Monitoring Report/Summary or a separate report (pending USBR guidance).

Snorkel surveys: Snorkel surveys for *O. mykiss* and non-native fish in the LSYR mainstem and tributaries are conducted two times a year (Spring and Fall). The Fall Snorkel Survey has been completed and the results are presented in the Annual Monitoring Report/Summary.

Monitoring Target Flows: Monitoring for the required 2000 BiOp and WR 2019-0148 target flows are conducted by USGS and USBR for Hilton Creek, and COMB-FD, USBR and USGS for the LSYR at the Highway 154 Bridge and Alisal Bridge.

The minimum target flow of 2 cfs to Hilton Creek was met throughout November with HCWS gravity flow to the URP and a small amount to the LRP (between 6.5 and 6.7 cfs total) and upper basin flows (approximately 0.02 cfs) for a total of approximately 7.2 cfs recorded by the USGS at the LRP that includes a trickle of upper basin flows (often the USGS and USBR discharge readings do not match).

Bradbury Dam releases have been keeping river flows at the Highway 154 Bridge and the Alisal Bridge well above Table 2 compliance flows (5 cfs as of 10/1/23). Target flows at the Alisal Bridge and Highway 154 Bridge are being met as recorded by the USGS at each site on average over the month of November of approximately 12.5 cfs and 10.2 cfs, respectively. The new USGS stream gage at the Highway154 Bridge is operating as designed and contracted. This is a low flow gage that continually records stage but only records river discharge up to 65 cfs (started recording flow on 6/20/23 when dam releases dropped below the cutoff). USBR continues to work with the State Board to modify Term 18 and Term 25 to officially move the target flow compliance point to the new USGS gage site.

Tributary Project Updates:

Upon securing all the required permits and access agreements, the Quiota Creek Fish Passage Enhancement Project at Crossing 5 and Crossing 9 started on 10/16/23. The construction effort at Crossing 5 was completed on 10/24/23 and at Crossing 9 on 11/9/23. All mulching and willow staking was completed at both sites on 11/14/23. The contractor for the project, Peter Lapidus Construction, did an excellent job, completed the project on time, and stayed within budget. A separate Board memo has been prepared and will be presented during this Board meeting.

Hilton Creek Watering System (HCWS) and Emergency Backup System (HCEBS) Operation and Repairs:

HCWS and HCEBS: The HCWS and HCEBS are owned, operated, and maintained by USBR. USBR technical staff continues to consider improvement options for the HCWS and HCEBS. The HCWS was initially constructed in 1999 then modified to its current configuration in 2004. Recent and notable changes or repairs to these two Hilton Creek delivery systems are as follows:

- The 1/9/23 storm damaged the HCWS pumping barge and all the electrical systems on that barge were submerged and now need to be replaced. The anchoring cables had to be cut by Reclamation to right that barge that is now holding position by the attached submerged delivery pipeline (both in and out). Lake water is currently flowing by gravity

from the Intake Barge to Hilton Creek and will continue to do so for the unforeseen future given that the lake is full.

- The HCEBS floating pipeline across the Stilling Basin was disconnected on the north side by USBR on 2/7/23 just prior to exercising all four of the spillway gates on 2/8/23. During the 2/25/23 spill event, that floating pipeline moved to the south bank and is now out of harm's way from the current spill event. It has not been determined if the pipeline got damaged upon moving to its current location.
- No further actions or repairs have been scheduled.

Bradbury Dam Operations and Repairs:

Bradbury Dam and Outlet Works: Bradbury Dam and the Outlet Works are owned, operated and maintained by Reclamation.

- On 4/11/23 and 4/12/23, Reclamation closed the Slide Gate on the Bradbury Dam Penstock to the Outlet Works and successfully replaced the stuck 30-inch valve with a blind flange then reopened the Slide Gate.
- During the week of 8/21/23, Reclamation replaced all the Bradbury Dam radial gate lifting motors to return them to full operational condition. Testing of the new motors will happen at a future date.
- The replacement of the refurbished 30-inch Outlet Works valve and testing of the lifting motors of the Bradbury Dam radial gates were successfully completed on 11/14/23. A summary was presented during the November 2023 Board meeting. There was no impact to the downstream fishery during the operation.

Surcharge Water Accounting:

The following table summarizes the amount of surcharge water (defined as the amount of storage added to the lake by installing the flashboards to the top of the four radial gates to take the maximum lake elevation from 750 ft to 753 ft) used to date from each of the three accounts (Fish Passage Supplementation, Adaptive Management, and Fish Rearing) plus Unallocated Project Water at the end of last month (Table 1). All numbers are from the USBR's Daily Operations Report. The start time for the use of the Surcharge Water Accounts and Project Yield is the day following the last day of full surcharge and the end of the last spill event (prior to this wet year, it was 5/27/11). With the magnitude of this year's spill and current dam releases, all Surcharge Water Accounts are once again full and are reflected in Table 1 using the 2021 bathymetric survey values. For the moment, USBR officially declared the end of the 2023 spill on 6/30/23 and has been debiting all dam releases to the fish accounts starting on 7/1/23 onward which is reflected in Table 1. This may change with further discussion.

Table 1: Summary of the surcharge water accounting and use of Project Yield as of 12/14/23, using the 2021 bathymetric survey data.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation			
WY2023	3,200	0	3,200
Adaptive Management	500	0	500
Fish Rearing***	5,527	5,527	0
Unallocated Project Water		4,272	-
Total:	9,227	9,799	3,700
* Originally was 9,200 af, 8,942 af in 2008, 9,184 af in 2013, and 9,227 af in 2021.			
** Values as of 10/31/23.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training:

Reporting: Staff has been assisting USBR upon request in reviewing draft sections and conducting data analyses for their preparation of the new draft Biological Assessment and WR 2019-0148 required Plans. Staff continues to work on the WY2023 Annual Monitoring Summary and Annual Monitoring Report, with a draft expected at the end of the calendar year.

Outreach and Training: Outreach continues with Lower Santa Ynez River landowners (specifically in the Quiota Creek and Salsipuedes Creek watersheds), interested parties within the Santa Ynez Valley, and the County on a variety of fisheries related issues.

Consultant Activity Summary:

HDR Fisheries Design Center (Mike Garelo and Shaun Bevan) – Engineering assistance has been provided regarding the Quiota Creek Fish Passage Enhancement Project.

Kenneth A. Knight Consulting (Ken Knight) – No work was performed during this period on the established SOW tasks.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

SUBJECT: **Progress Report on the Lake Cachuma Oak Tree Restoration Program**

RECOMMENDATION:

The Board of Directors receive information on the status of the Lake Cachuma Oak Tree Restoration Program (Program) and provide direction to staff as appropriate.

SUMMARY:

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since October 2022 to the present (12/1/22 – 12/18/23, Table 1). Labor and expenses as well as water usage for the entire fiscal year (July 2022 - June 2023) are tracked separately and reported as necessary as recommended by the Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division (FD) seasonal employees whenever possible to conduct most of the oak tree work in the field. The 2015 Lakeshore Inventory was completed and reviewed by the Lake Cachuma Oak Tree Committee on 2/25/16, which set the mitigation numbers for the Program. The 2022 Annual Report with the annual inventory and Fiscal Year 2022-23 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 9/14/23 and provided to the COMB Board on 9/25/23 that recommended going forward with only maintaining the currently planted oak trees. The COMB Board agreed with that directive.

Table 1: Cachuma Oak Tree Program completed maintenance tasks since December 2022.

	Dec 2022 ¹	Jan 2023 ¹	Feb 2023 ¹	March 2023 ¹	April 2023 ¹	May 2023 ¹	June 2023 ¹	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2022 ¹
Year 13 Oaks (2021-2022)			Assess Clean-up		Replanting Gopher Baskets Fert/Comp Deer Cages Mulch/Irrigated	Irrigated Mulched Weeded Tree tags GPS/GIS	Irrigation Weeded	Irrigation	Irrigated Weeded	Irrigated Weeded Repair	Irrigated Weeded	Irrigated Weeded	Irrigated Watered
Year 12 Oaks (2020-2021)	Irrigated Weeded							Irrigation	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		Irrigated Watered
Year 11 Oaks (2019-2020)	Irrigated Weeded							Irrigation	Irrigated Weeded		Irrigated Weeded	Irrigated Weeded	
Year 10 Oaks (2018-2019)													
Year 9 Oaks (2016-2017)													
Year 8 Oaks (2015-2016)				Infrastructure Repair									
Year 7 Oaks (2014-2015)													
Year 6 Oaks (2005-2011)													

¹ Oak tree inventory.

Summaries of specific tasks outside of routine maintenance are presented below.

SPECIFIC TASKS

Tree Irrigating/Weeding

Staff continues to irrigate and weed the newer age classes of oak trees (Year 11 through 13) at Santa Barbara County Park and Live Oak Camp with no significant storm realized this fall. Hand weeding was conducted as needed at the base of some trees.

Tree Planting

This effort has been concluded for the year.

Annual Inventory

The 2023 Annual Inventory of all year classes has begun and will be reported in the 2023 Annual Report (Exhibit 1).

End of Program Plan

A Lake Cachuma Oak Tree End of Program Plan was presented to the Lake Cachuma Oak Tree Committee on 5/17/23 and presented to the COMB Board on 5/22/23 when it was then finalized. The Plan is being followed as presented.

COMMITTEE STATUS:

Lake Cachuma Oak Tree Committee met on 9/14/23 and reviewed the 2022 Lake Cachuma Oak Tree Restoration Program Annual Report with the recommendation to forward to the Board.

LIST OF EXHIBITS:

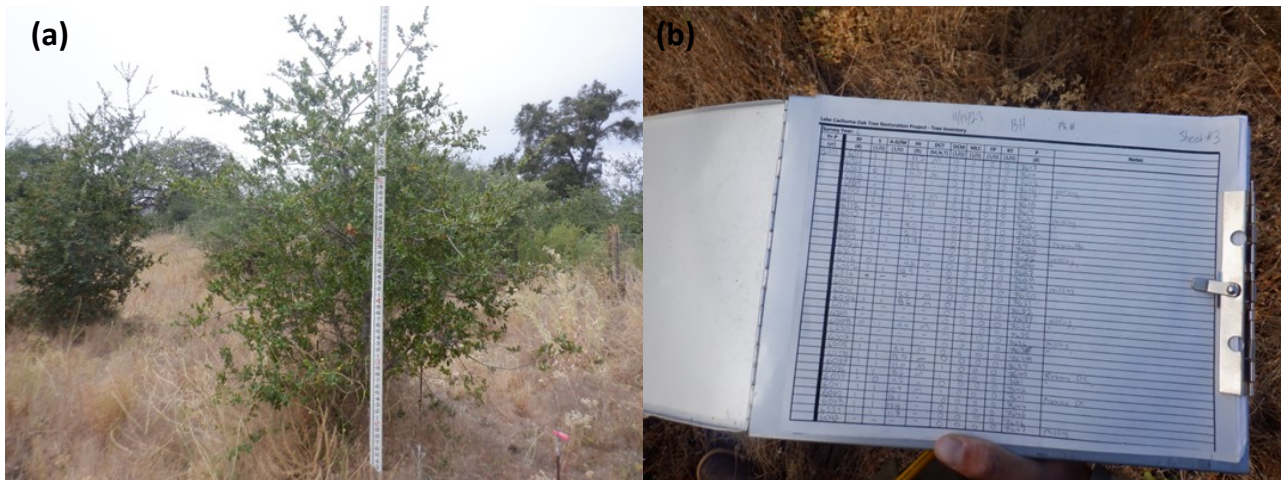


Exhibit 1: Lake Cachuma Oak Tree Inventory showing (a) a Year 6 tree being measured at Storke Flat, and (b) a completed field datasheet.

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR NOVEMBER 2023

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		288.99	18+62	G. WEST	76.48
Boundary Meter - West		(0.11)	78+00	Corona Del Mar FILTER Plant	757.80
				SWP CREDIT (Warren Act Contract)	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	(7.00)
			TOTAL		827.28
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	30.39
			386+65	MWD YARD	0.00
			487+07	VALLEY CLUB	0.00
			499+65	E. VALLEY-ROMERO PUMP	127.43
			510+95	MWD PUMP (SWD)	10.64
			510+95	ORTEGA CONTROL	8.63
			526+43	ASEGRA RD	3.60
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	1.31
			599+27	TORO CANYON	7.01
				SWP CREDIT (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	(117.38)
			TOTAL		71.64
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1,132.10
			Gibraltar	PENSTOCK	(417.52)
			CATER	SO. FLOW	(642.19)
			Sheffield	SHEF.LIFT	142.97
				SWP CREDIT (Warren Act Contract)	0.00
				La Cumbre (SWP) (Warren Act Contract)	(59.09)
				City of SB / MWD WSA ("Desal")	117.38
			TOTAL		273.65
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
			COUNTY PARK, ETC		1.31
			TOTAL		1.31
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WATER DELIVERED TO LAKE		65.00
			STATE WATER TO SOUTH COAST including from stored		66.09
			METERED DIVERSION		1,462.77
SWP CREDIT (Warren Act Contract)		0.00			
TOTAL		288.88			
Note:	Meter reads were taken on: 11/30/2023				

WATER YEAR 23-24 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF NOVEMBER 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	1,392.6	2,922.9
Tecolote Tunnel Infiltration	79.9	159.2
Cachuma Lake (County Park)	1.3	2.6
Subtotal - Water Production	1,473.8	3,084.7
WATER DELIVERIES:		
State Water Diversion	66.1	136.0
Cachuma Diversion	1,462.8	2,946.7
Storage gain/(loss) ⁽²⁾	(52.3)	(49.5)
Subtotal - Water Deliveries	1,476.6	3,033.2
Total Water Production	1,473.8	3,084.7
Total Water Deliveries	1,476.6	3,033.2
Difference = Apparent Water Loss	(2.8)	51.6
% Apparent Water Loss	-0.19%	1.67%

SCC APPARENT WATER LOSS ALLOCATION (AWL) ⁽³⁾

	GWD	SB CITY	MWD	CVWD	TOTAL
CURRENT MONTH CHARGE / (ADJUSTMENT)					
M&I	0.0	0.0	0.0	0.0	0.0
Agriculture	0.0	0.0	0.0	0.0	0.0
Subtotal Cachuma Project	0.0	0.0	0.0	0.0	0.0
(+) State Water Project	0.0	0.0	0.0	0.0	0.0
Total Current Month	0.0	0.0	0.0	0.0	0.0
WATER YEAR-TO-DATE CHARGE / (ADJUSTMENT)					
M&I	0.0	0.0	0.0	0.0	0.0
Agriculture	0.0	0.0	0.0	0.0	0.0
Subtotal Cachuma Project	0.0	0.0	0.0	0.0	0.0
(+) State Water Project	0.0	0.0	0.0	0.0	0.0
Total AWL Charged (WYTD)	0.0	0.0	0.0	0.0	0.0
Total AWL Not Charged (WYTD)					51.6
Total AWL Incurred (WYTD)					51.6

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	642.3	273.6	66.9	130.2	1.3	1,114.4
Agricultural	185.0	0.0	4.7	158.7	N/A	348.4
Subtotal Project Water Use	827.3	273.6	71.6	288.9	1.3	1,462.8
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	21.3	32.4	8.1	6.9	9.0	77.7
Total Project Water Charge	848.6	306.1	79.7	295.8	10.3	1,540.5
WATER YEAR-TO-DATE						
Water Usage						
M&I	1,398.5	319.1	164.6	271.1	2.6	2,156.0
Agricultural	429.7	0.0	20.7	340.3	N/A	790.7
Subtotal Project Water Use	1,828.2	319.1	185.3	611.3	2.6	2,946.7
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	58.2	81.0	20.5	18.8	22.2	200.7
Total Project Water Charge (*)	1,886.5	400.1	205.8	630.2	24.9	3,147.4

(*) Project Water Charge is applied first to Carryover Water balance and then to Current Year Water Allocation

WATER YEAR 23-24 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF NOVEMBER 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT WATER BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
Project Water Carryover - 10/1/2023	6,514.3	7,932.7	2,076.1	2,110.2	2,155.3	20,788.6
(-) Project Water Charge (WYTD)	1,886.5	400.1	205.8	630.2	24.9	3,147.4
Carryover Available Before Adjustments	4,627.8	7,532.6	1,870.3	1,480.0	2,130.4	17,641.2
Adjustments to Carryover (WYTD)						
State Water Exchange	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
Carryover Spilled	0.0	0.0	0.0	0.0	0.0	0.0
Balance Project Water Carryover	4,627.8	7,532.6	1,870.3	1,480.0	2,130.4	17,641.2
Current Year Allocation ⁽⁵⁾	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Allocation Available Before Adjustments	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
Adjustments to Allocation (WYTD)						
State Water Exchange ⁽⁶⁾	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - SB/La Cumbre	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Bishop Ranch	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Juncal Transfer	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - GWD/SB Overlap	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
Total Cachuma Project Water Available	13,949.8	15,809.6	4,521.3	4,293.0	4,781.4	43,355.2

ACCUMULATED DROUGHT WATER CREDIT (ADWC) BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
ADWC Balance - 10/1/2023 ⁽¹²⁾	0.0	0.0	0.0	0.0	0.0	0.0
(-) ADWC Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Adjustments to ADWC (WYTD)						
ADWC Spilled ⁽⁷⁾	0.0	0.0	0.0	0.0	0.0	0.0
Balance ADWC	0.0	0.0	0.0	0.0	0.0	0.0
Total Cachuma Project + ADWC Available	13,949.8	15,809.6	4,521.3	4,293.0	4,781.4	43,355.2

Footnotes

- (1) Water Year = October 1 through September 30; WYTD = Water Year to Date
- (2) Includes Lauro and Ortega Reservoirs only
- (3) Based on correspondence from Michael Jackson, dated 09/15/17, which revised the approach to the assessment for unaccounted for water loss based on lake conditions
- (4) Per USBR, evaporation is applied to Cachuma Carryover and SWP water through standard contract formula effective April 1, 2017
- (5) Per USBR, 100% allocation to Member Units, effective 10/1/23
- (6) Per SWP Exchange Agrmt GWD received 0 AF; City of SB received 0 AF; MWD received 0 AF; and CVWD received 0 AF from ID#1 in November 2023
- (7) Memo only - State Water Deliveries to Lake Cachuma for November 2023 was 65 AF
- (8) Memo only - MWD has received 586.90 AF under the City of SB / MWD WSA ("Desal") for this Contract Year (July 1 - June 30)

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: **NOVEMBER 2023**

GLEN ANNIE RESERVOIR ⁽¹⁾

Capacity at 385' elevation:	335	AF
Capacity at sill of intake at 334' elevation:	21	AF
Stage of Reservoir Elevation	345.5	Feet
Water in Storage	77.51	AF

LAURO RESERVOIR

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	540.9	Feet
Water in Storage	356.82	AF

ORTEGA RESERVOIR

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	447.8	Feet
Water in Storage	22.07	AF

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	377.4	Feet
Water in Storage	28.87	AF

TOTAL STORAGE IN RESERVOIRS ⁽¹⁾

Change in Storage	407.76	AF
	-50.89	AF

CACHUMA RESERVOIR ⁽²⁾

Capacity at 750' elevation: ⁽³⁾	183,751	AF
Capacity at sill of tunnel 660' elevation:	23,642	AF

Stage of Reservoir Elevation	746.47	Feet
Water in Storage	173,295	AF
Surface Area	2,902	Acres
Evaporation	635.8	AF
Inflow	-151.1	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	394.6	AF
Outlet	406.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	65.1	AF
Change in Storage	-2,772	AF
Tecolote Diversion	1,392.6	AF

Rainfall: Month: 0.64 Year: 0.93 Inches

(1) Glen Annie Reservoir is currently offline and excluded from Total Storage in Reservoirs amount.
 (2) Lake Cachuma reservoir storage volume based on 2021 bathymetric survey (NGVD29)
 (3) In 2004, flashboard installation raised Cachuma Reservoir max elevation to 753' (192,978 AF); surcharge

COMB STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, ID#1 or exchange water)

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC						RSYS			MLC						
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake					
2022																																									
Bal. Frwd						810						0						0						0						92			0			0					
January	427	0	0	0	2	0	808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377	377	0	0	0	0	40	12	0	0	120	0	0	0	10	10	0
February	367	0	99	0	4	0	704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332	332	0	0	0	0	25	7	1	0	138	0	0	0	10	10	0
March	368	0	297	0	6	0	401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338	338	0	0	0	0	20	66	1	0	90	0	0	0	10	10	0
April	453	0	290	0	5	0	107	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	308	308	0	0	0	0	35	23	1	0	101	0	0	0	10	10	0
May	634	127	232	0	2	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	352	352	0	0	0	0	45	92	2	0	52	0	0	0	10	10	0
June	1060	227	227	0	0	0	0	0	0	0	0	0	92	92	0	0	0	0	0	0	0	0	0	0	595	595	0	0	0	0	137	70	1	0	119	0	0	0	9	9	0
July	569	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	359	359	0	0	0	0	100	14	2	0	202	0	0	0	10	10	0
August	322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	269	0	0	0	0	46	91	4	0	153	0	0	0	7	7	0
September	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134	134	0	0	0	0	47	69	3	0	128	0	0	0	5	5	0
October	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	0	0	0	0	44	59	2	0	112	0	0	0	9	9	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	1	0	86	0	0	0	0	0	0
December	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	0	0	0	0	0	3	0	0	83	0	0	0	13	13	0
Total	4754	354	1145	0	19	0	0	0	0	0	0	0	392	392	0	0	0	0	0	0	0	0	0	0	3366	3366	0	0	0	0	539	531	17	0	83	0	0	0	103	103	0

(*) Adj / Notes:

LCMWC: La Cumbre Mutual Water Company; RSYS: Raytheon; MLC: Morehart Land Company

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC						RSYS			MLC								
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake							
2023																																											
Bal. Frwd						0						0						0						0						83			0			0							
January	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	21	0	0	77	0	0	0	7	7	0		
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(37)	0	0	0	0	0	0	0	0	0	0	0	0		
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
August	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	49	0	0	62	0	0	0	7	7	0		
September	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	83	0	0	17	0	0	0	10	10	0		
October	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	62	0	0	32	0	0	0	8	8	0		
November	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	59	0	0	31	0	0	0	7	7	0		
December																																											
Total	339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	314	1	-37	31	0	0	0	39	39	0

(*) Adj / Notes:

LCMWC: La Cumbre Mutual Water Company; RSYS: Raytheon; MLC: Morehart Land Company

Spill releases from Bradbury Dam in February 2023 (approximately 69,977 AF) reduced SWP accounts

Total SC Storage at month end (AF): 0

Total Storage at month end (AF): 31

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/23 to: 9/30/24

Contract Entity: **Goleta Water District**
 Update by COMB 11/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	6,514.3	9,322.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	6,514.3	9,322.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet						Allocation		Allocation		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
756.2	244.7	1,000.9	36.9	1,000.9	1,037.9	778.1	259.8	-	-	-
642.3	185.0	827.3	21.3	827.3	848.6	654.3	194.3	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
1,398.5	429.7	1,828.2	58.2	1,828.2	1,886.5	1,432.4	454.1	-	-	-

CONVERSIONS (M&I AND AG SPLIT)				
Month	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
Month	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Begin Bal	6,514.3	3,860.8	2,653.5	6,644.0	2,678.0	9,322.0	
Oct	-	-	-	-	-	-	
Nov	-	-	-	-	-	-	
Dec	-	-	-	-	-	-	
Jan	-	-	-	-	-	-	
Feb	-	-	-	-	-	-	
Mar	-	-	-	-	-	-	
Apr	-	-	-	-	-	-	
May	-	-	-	-	-	-	
Jun	-	-	-	-	-	-	
Jul	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	

BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
Month	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	5,476.4	3,082.7	2,393.7	6,644.0	2,678.0	9,322.0
Nov	4,627.8	2,428.4	2,199.4	6,644.0	2,678.0	9,322.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **13,949.8**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/23 to: 9/30/24

Contract Entity: **City of Santa Barbara**
 Update by COMB 11/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	7,932.7	8,277.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	7,932.7	8,277.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation			Allocation			Total	
M & I	Agr	Total	Evap	Used	Total	M & I	-----	M & I	-----	Total
45.5	-	45.5	48.6	45.5	94.0	94.0	-	-	-	-
273.6	-	273.6	32.4	273.6	306.1	306.1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
319.1	-	319.1	81.0	319.1	400.1	400.1	-	-	-	-

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Total	Allocation	
		M & I	-----		M & I	-----
Begin Bal	7,932.7	7,932.7	-	8,277.0	-	8,277.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Total	Allocation	
		M & I	-----		M & I	-----
Oct	7,838.7	7,838.7	-	8,277.0	-	8,277.0
Nov	7,532.6	7,532.6	-	8,277.0	-	8,277.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **15,809.6**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/23 to: 9/30/24

Contract Entity: **Montecito Water District**
 Update by COMB 11/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,076.1	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,076.1	2,651.0

TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED		
Acre-feet			Allocation			Allocation		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	Total
97.7	15.9	113.7	12.4	113.7	126.1	107.8	18.2	-
66.9	4.7	71.6	8.1	71.6	79.7	73.4	6.3	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
164.6	20.7	185.3	20.5	185.3	205.8	181.3	24.5	-

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,076.1	1,690.3	385.8	2,244.0	407.0	2,651.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	1,950.0	1,582.5	367.6	2,244.0	407.0	2,651.0
Nov	1,870.3	1,509.0	361.3	2,244.0	407.0	2,651.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **4,521.3**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/23 to: 9/30/24

Contract Entity: **Carpinteria Valley Water District**
 Update by COMB 11/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,110.2	2,813.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,110.2	2,813.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED				
Acre-feet			Allocation			Allocation			Total		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total	
140.9	181.6	322.5	12.0	322.5	334.4	147.1	187.3	-	-	-	
130.2	158.7	288.9	6.9	288.9	295.8	133.9	161.8	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
271.1	340.3	611.3	18.8	611.3	630.2	281.0	349.1	-	-	-	

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,110.2	1,103.4	1,006.8	1,406.5	1,406.5	2,813.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	1,775.8	956.3	819.5	1,406.5	1,406.5	2,813.0
Nov	1,480.0	822.4	657.7	1,406.5	1,406.5	2,813.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 4,293.0

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/23 to: 9/30/24

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Update by COMB 11/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,155.3	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,155.3	2,651.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation				Allocation			
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
1.3	-	1.3	13.2	1.3	14.5	8.1	6.4	-	-	-
1.3	-	1.3	9.0	1.3	10.3	5.9	4.4	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
2.6	-	2.6	22.2	2.6	24.9	14.0	10.8	-	-	-

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,155.3	1,105.6	1,049.7	935.0	1,716.0	2,651.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	1.3	2,140.8	1,097.5	1,043.3	935.0	1,716.0	2,651.0
Nov	1.3	2,130.4	1,091.6	1,038.9	935.0	1,716.0	2,651.0
Dec	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **4,781.4**

Footnotes

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/23 to: 9/30/24

Contract Entity: **Santa Barbara Co. Water Agency**
Update by COMB 11/30/2023

Month	CARRYOVER WATER		CURRENT YEAR ALLOCATION											
	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				WATER USE CHARGED				WATER USE CHARGED			
			Acre-feet				Allocation				Allocation			
			Use %	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	20,788.6	25,714.0	0.0	1,041.6	442.3	1,483.9	123.0	1,483.9	1,606.9	1,135.2	471.7	-	-	-
Nov	-	-	0.0	1,114.4	348.4	1,462.8	77.7	1,462.8	1,540.5	1,173.7	366.8	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	20,788.6	25,714.0	0.1	2,156.0	790.7	2,946.7	200.7	2,946.7	3,147.4	2,308.8	838.6	-	-	-

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Begin Bal	Total	Allocation		Allocation	
			M & I	Agr	M & I	Agr
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		
			M & I	Agr	M & I	Agr	
Oct	1.3	19,181.7	14,557.6	4,624.1	19,506.5	6,207.5	25,714.0
Nov	1.3	17,641.2	13,384.0	4,257.2	19,506.5	6,207.5	25,714.0
Dec	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **43,355.2**

Footnotes

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December 2023

Day ¹	Lake Cachuma				Rainfall		Evaporation ³		CCWA Inflow	Release					Computed Inflow ⁵	
	Elevation	Storage ²	Change in Storage	Surface Area						Park Use	Tunnel	Hilton Creek	WR 89-18	Outlet ⁴		Spillway
SHEF Tag→	HL	LS	LC		PP	PPAF	EV	EVAF	QICWA		QUTEC	QUHIL	QUWATR	QU	QS	QI
	ft	acre-feet	acre-feet	acres	inches	acre-feet	inches	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
30	746.47	173,295														
1	746.43	173,179	(116.1)	2,900.6	-	-	0.100	15.95	7.93	-	73.77	13.17	-	14.00	-	(7.15)
2	746.39	173,063	(116.1)	2,899.2	-	-	0.100	15.95	-	-	76.36	13.19	-	13.00	-	2.37
3	746.36	172,976	(87.1)	2,898.2	-	-	0.070	11.16	-	-	74.20	13.20	-	19.00	-	30.47
4	746.33	172,889	(87.1)	2,897.2	-	-	0.040	6.37	-	-	53.92	13.13	-	20.00	-	6.34
5	746.29	172,773	(116.1)	2,895.9	-	-	0.050	7.96	-	-	46.88	13.19	-	20.00	-	(28.09)
6	746.25	172,657	(116.1)	2,894.6	-	-	0.130	20.70	-	-	56.03	13.15	-	22.00	-	(4.24)
7	746.22	172,570	(87.1)	2,893.6	-	-	0.060	9.55	-	-	65.57	13.17	-	20.00	-	21.20
8	746.19	172,483	(87.1)	2,892.5	-	-	0.120	19.09	-	-	67.15	13.16	-	19.00	-	31.32
9	746.14	172,338	(145.1)	2,890.9	-	-	0.080	12.72	-	-	66.82	13.15	-	10.00	-	(42.46)
10	746.11	172,250	(87.1)	2,889.9	-	-	0.080	12.72	-	-	63.51	13.14	-	10.00	-	12.28
11	746.07	172,134	(116.1)	2,888.5	-	-	0.080	12.71	-	-	69.50	13.11	-	10.00	-	(10.80)
12	746.05	172,076	(58.1)	2,887.9	-	-	0.100	15.88	-	-	40.36	13.15	-	9.00	-	20.33
13	746.02	171,989	(87.1)	2,886.9	-	-	0.040	6.35	-	-	51.96	13.14	-	10.00	-	(5.64)
14	745.99	171,902	(86.7)	2,885.8	-	-	0.090	14.28	-	-	59.77	13.13	-	10.00	-	10.44
Total			(1,393.06)		-	-	1.140	181.39	7.93	-	865.81	184.18	-	206.00	-	36.39
Minimum	745.99	171,902	(145.15)	2,885.85	-	-	0.040	6.35	-	-	40.36	13.11	-	9.00	-	(42.46)
Average	746.20	172,520	(99.50)	2,892.98	-	-	0.081	12.96	0.57	-	61.84	13.16	-	14.71	-	2.60
Maximum	746.43	173,179	(58.06)	2,900.58	-	-	0.130	20.70	7.93	-	76.36	13.20	-	22.00	-	31.32

Comments

1. Data based on 24-hour period ending 0800
2. Storage volume based on 2021 bathymetric survey.
3. Evaporation in inches is the measured pan evaporation. Calculated evaporation in acre feet uses the December pan factor: 66%
4. Indicated outlet release includes any leakage around gates.
5. Computed inflow is the sum of change in storage, releases, and evaporation minus precip on the reservoir surface and CCWA inflow.



**Santa Barbara County Parks Division,
Cachuma Lake Recreation Area
Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: November 2023**



Cachuma Lake Recreation Area Launch Data -- November 2023		
Inspection Data		
Total Vessels Entering Park	522	
Total Vessels Launched	499	
Total Vessels Quarantined	23	
Returning (Tagged) Boats Launched	399	79%
Kayak/Canoe: Inspected, launched	100	20%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	23	
Quarantined 14 days	*	
Quarantined 30 days	23	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	6	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	23	
Demographic Data		
Quarantined from infected county	6	
Quarantined from SB County	15	
Quarantined from uninfected co	2	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attach boat to trailer.

No mussel species have been located on any vessel entering Cachuma Lake as of the last day of this month.

* These conditions are no longer being tracked.

EARLY DETECTION MONITORING PROGRAM SUMMARY

Summary: No Dreissenid Mussels were detected, nor Aquatic Invasive Species of any kind.

Inspection Site: Cachuma Lake Reservoir, Santa Barbara County, California.

Plankton Tow Inspection Dates: 2023.11.20

Artificial Substrate & Surface Survey Date: 2023.11.27, 2023.11.30

Method: 4 Artificial Substrate Stations; 13 meters/42.65 linear feet of line as well as ramp, dock, anchor, etc.

Surveyors: COSB, Parks Division – P. Medel

Lake elevation: Max feet: 753.00, current 746.57; Max acre-feet: 192,978, current: 173,586;

Capacity: 89% At of the end of the survey month.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 18, 2023
Prepared by:	Dorothy Turner
Approved by:	Janet Gingras

SUBJECT: 2024 COMB Regular Board Meeting Dates

The following table lists the scheduled Regular Board Meeting dates for Calendar Year 2024:

2024 COMB REGULAR BOARD MEETINGS	
BOARD MEETING DATE	DAY
January 22, 2024	4th Monday
February 26, 2024	4th Monday
March 25, 2024	4th Monday
April 22, 2024	4th Monday
May 20, 2024	3rd Monday*
June 24, 2024	4th Monday
July 22, 2024	4th Monday
August 26, 2024	4th Monday
September 23, 2024	4th Monday
October 28, 2024	4th Monday
November 18, 2024	3rd Monday**
December 16, 2024	3rd Monday***

*May meeting will be held on the 3rd Monday due to the Memorial Day Holiday

**November meeting will be held on the 3rd Monday, due to the Thanksgiving Holiday

***December meeting will be held on the 3rd Monday, due to the Christmas Holiday

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