



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

**Monday, June 26, 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/89927463681?pwd=MGJaVSszV1huR0FzNUxRSkdUUG45QT09>

Passcode: 375440

Join via Teleconference

US +1 669 900 6833 Webinar ID: 899 2746 3681 Passcode: 375440

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 key pad 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.

THIS PAGE INTENTIONALLY LEFT BLANK

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

Monday, June 26, 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 May 12, 2023 Special Board Meeting
 - b. Minutes of May 22, 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:
 - Fisheries Committee Meeting – June 2, 2023
 - Administrative Committee Meeting – June 8, 2023
 - Operations Committee Meeting – June 21, 2023
- 5. FISCAL YEAR 2023-24 ELECTIONS AND APPOINTMENTS OF CACHUMA OPERATION AND MAINTENANCE BOARD**
Action: Elections for President and Vice-President by nomination and roll call vote of the Board:
 - a. Election of President
 - b. Election of Vice-PresidentAction: Appointment by motion and roll call vote of the Board for each appointment:
 - c. Appointment of ACWA/JPIA Representative and Alternate
 - d. Appointment of General Counsel
 - e. Appointment of Secretary of the Board
 - f. Appointment of Treasurer /Auditor-Controller
- 6. REVISED CACHUMA PROJECT 2022-23 ANNUAL AND LONG TERM PLAN**
Action: Recommend approval of expenditures by motion and roll call vote of the Board

THIS PAGE INTENTIONALLY LEFT BLANK

7. **RESOLUTION NO. 780 – FISCAL YEAR 2023-2024 ANNUAL OPERATING BUDGET**
Action: Recommend adoption by motion and roll call vote of the Board
8. **LETTER OF INTEREST TO THE U. S. BUREAU OF RECLAMATION FOR A SECOND AMENDATORY CONTRACT FOR THE TRANSFER OF OPERATION AND MAINTENANCE OF THE CACHUMA TRANSFERRED PROJECT WORKS – CACHUMA PROJECT, CALIFORNIA**
Action: Recommend approval by motion and roll call vote of the Board
9. **RESOLUTION NO. 781 – CONSTRUCTION CONTRACT FOR COUNTYWIDE DEBRIS REMOVAL DUE TO JANUARY 2023 STORM DAMAGE (FEMA)**
Action: Recommend adoption by motion and roll call vote of the Board
10. **GENERAL MANAGER REPORT**
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
 - Administration
 - Meetings
 - Staff Training
 - U.S. Bureau of Reclamation
11. **ENGINEER’S REPORT**
Receive information from the COMB Engineer, including but not limited to the following:
 - Climate Conditions
 - Ortega Reservoir Cleaning and Repair
 - Infrastructure Improvement Projects Update
12. **OPERATIONS DIVISION REPORT**
Receive verbal information regarding the Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities
13. **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
14. **PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM**
Action: Receive information, including but not limited to the following, and provide direction to staff if appropriate:
 - Maintenance and Monitoring
 - End of Program Plan
15. **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

THIS PAGE INTENTIONALLY LEFT BLANK

16. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**
17. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION**
 - a. [Government Code Section 54956.9(d)(1)]
Potential Litigation: Conference with Legal Counsel
18. **RECONVENE INTO OPEN SESSION**
 - [Government Code Section 54957.7]
 - Disclosure of actions taken in closed session, as applicable
 - [Government Code Section 54957.1]

17a. Potential Litigation: Conference with Legal Counsel
19. **MEETING SCHEDULE**
 - **Regular Board Meeting – July 24, 2023 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.

THIS PAGE INTENTIONALLY LEFT BLANK

**MINUTES OF SPECIAL MEETING
OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD**

held at
**3301 Laurel Canyon Road
Santa Barbara, CA 93105**

**Friday, May 12, 2023
11:00 A.M.**

1. CALL TO ORDER, ROLL CALL

The special meeting of the Board of Directors was called to order by President Holcombe at 11:00 AM.

Directors Present:

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

Staff Present:

Janet Gingras, General Manager	Elijah Papen, Senior Program Analyst
Edward Lyons, Administrative Manager/CFO	Timothy Robinson, Fisheries Division Manager
Joel Degner, Engineer/Operations Division Manager	Dorothy Turner, Administrative Assistant II

Others Present:

Dakota Corey, City of Santa Barbara

2. PUBLIC COMMENT

There was no public comment.

3. 2023 JANUARY STORM DAMAGES – FEMA INVENTORY

Ms. Gingras presented an update itemizing the storm damages which have been submitted to FEMA. She reviewed the process to date and referred the Board to the list of submitted projects. Mr. Degner and Mr. Robinson provided comments upon the projects under their respective purviews. The report generated Board discussion and questions.

4. DRAFT PROPOSED 4th AMENDMENT TO THE 2021-2025 INFRASTRUCTURE IMPROVEMENT PLAN (IIP)

Mr. Degner reviewed the draft 4th amendment to the IIP, highlighting the changes incorporated therein. He noted that the proposed changes will result in an overall reduction of costs. The draft 4th amendment will be brought before the Board for approval at the next regular meeting. Mr. Degner advised that staff intends to draft a new five year IIP in the upcoming fiscal year.

6. DRAFT FISCAL YEAR 2023-24 COMB ANNUAL OPERATING BUDGET

Mr. Lyons presented the draft Fiscal Year 2023-24 Operating Budget to the Board. Sharing a power point presentation, he provided an overview of the budget process. He followed with an analysis of the anticipated COMB managed revenues. Mr. Lyons reviewed, in detail, proposed expenditures by major expense category, providing explanation in support of any changes from the previous fiscal year. Mr. Degner and Mr. Robinson provided details with respect to their division-specific projects. Mr. Lyons fielded questions from the Board. The Board provided direction to staff regarding certain costs and budget assessments. The draft budget, with requested revisions, will be brought before the Board at the next regular meeting with a resolution to adopt.

7. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from Directors for future meeting topics.

8. MEETING SCHEDULE

- **May 22, 2023 Regular Board Meeting at 1:00 P.M**
- **Board Packages Available on COMB website www.cachuma-board.org**

9. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 12:30 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

APPROVED:

Polly Holcombe, President of the Board

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

**Monday, May 22, 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 1:01 PM

Directors Present:

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

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

Janet Gingras, General Manager
Joel Degner, Engineer/Operations Division Manager
Shane King, Ops Supervisor/Chief Distrib. Operator

Elijah Papen, Senior Program Analyst
Timothy Robinson, Fisheries Division Manager
Dorothy Turner, Administrative Assistant II

Others Present:

Dakota Corey, City of Santa Barbara

Matthew Scrudato, SBCO Water Agency

2. PUBLIC COMMENT

There was no public comment.

President Holcombe announced that Agenda Items 13, 14 and 15 would be addressed at this point within the meeting.

3. CONSENT AGENDA

- a. Minutes of April 24, 2023 Regular Board Meeting
- b. Investment of Funds
 - Financial Reports
 - Investment Reports
- c. Review of Paid Claims

Ms. Gingras presented the Consent Agenda items. She reviewed revenues collected during the reporting month and reviewed various paid claims of note, including remittances to Cushman Contracting, Geosyntec and zWorld GIS.

Director Hanson provided a motion to approve the Consent Agenda, followed by a second from Director Hayman. The motion carried with a majority vote of four in favor with two absentees.

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

4. VERBAL REPORTS FROM BOARD COMMITTEES

- Oak Tree Committee Meeting – May 17, 2023

Director Hayman summarized the discussions which took place during the Oak Tree Committee Meeting. She noted that the topics would be presented to the full Board in today's reports.

5. RESOLUTION NO. 779 – 4TH AMENDMENT TO THE 2021-25 INFRASTRUCTURE IMPROVEMENT PLAN (IIP)

Ms. Gingras presented the agenda item, stating that it was being brought before the Board in order to pass the Resolution. She reminded the members that it had been presented and discussed in detail at the prior Special Board Meeting.

Director Hanson proposed the motion to adopt the 4th amendment to the FY 2021-25 IIP. Director Hayman seconded the motion which carried with a majority vote of four in favor and two absentees.

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

6. GENERAL MANAGER REPORT

- Administration
- U.S. Bureau of Reclamation

Ms. Gingras presented the General Manager report first reviewing the plan for the upcoming fiscal year audit process and then the in-process internal staff work plans. She focused the remainder of her report on the upcoming O&M Contract renewal, advising that it would be another amendment. Ms. Gingras said that she would submit a Letter of Interest to Reclamation. She fielded various questions from the Board regarding the contractual process.

7. ENGINEER'S REPORT

- Climate Conditions
- January Storm Disaster Recovery
- Infrastructure Improvement Projects Update

Mr. Degner provided the Engineer's Report, reporting that recent inflow into Cachuma Lake has resulted in this year becoming the second largest computed inflow into the reservoir, surpassed only by 1969 flows. He reported that the spill continues and is extending the period of surplus water availability. Mr. Degner detailed the ongoing disaster recovery activity and pursuit of FEMA reimbursement. He advised that notices of intent had been completed for the Toro Canyon Blow-Off and Lauro Reservoir repairs. Mr. Degner also stated that damages had been finalized. Mr. Degner fielded a number of questions from the Board regarding the FEMA process.

9. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King presented the Operations Division Report advising that staff had focused on weed abatement. Ortega Reservoir cleaning and repair project continues with the reservoir due to be re-charged and back online soon. He noted staff had cleared Glen Annie's access road and that trees had been replaced at San Jose Creek to remediate storm damages. Mr. King fielded questions from the Board.

10. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Fisheries Division report, noting that flows to the various checkpoints continue to exceed minimums. Staff has been instrumental in assisting Reclamation with data for the upcoming Biological Assessment. Mr. Robinson also advised the Board that the Annual Monitoring Summary is underway and should be completed soon. He fielded questions from the Board.

11. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring
- End of Program Plan

Mr. Robinson reported that the Oak trees were doing well due to the rains, inventory was complete and the trees destroyed by the storms had been replaced. He summarized the repairs needed for the water truck which should keep it in good working order through the end of the Oak Tree program. Mr. Robinson reviewed in detail the end-of-program Oak Tree plan, noting that tasks, staff time and costs will taper off incrementally over the next 3 years. He fielded questions from the Board.

12. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras advised that the Cachuma Project reports indicated a normal April. As well she reiterated that the availability of surplus water continues.

13. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from Directors.

14. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION

- a. [Government Code Section 54956.9(d)(1)]
Name of matter: *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647
– Request for Declaratory and Injunctive Relief
- b. [Government Code Section 54956.9(d)(1)]
Potential Litigation: Conference with Legal Counsel

The Closed Session was convened near the beginning of the meeting. The Board adjourned into Closed Session at 1:07 PM.

15. RECONVENE INTO OPEN SESSION

[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]

- 13a. [Government Code Section 54956.9(d)(1)]
Name of matter: *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647
– Request for Declaratory and Injunctive Relief
- 13b. Potential Litigation: Conference with Legal Counsel

The Board reconvened into Open Session at 1:16 PM. There was no reportable action on items 13.a and 13.b.

16. MEETING SCHEDULE

- **Regular Board Meeting – June 26, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

17. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 1:57 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 May 31, 2023
UNAUDITED

May 31, 2023

ASSETS

Current Assets

Checking/Savings

Trust Funds

1210 · Warren Act Trust Fund

\$ 323,540.32

1220 · Renewal Fund

26,845.10

Total Trust Funds

\$ 350,385.42

1050 · General Fund

248,835.41

1100 · Revolving Fund

206,753.60

Total Checking/Savings

805,974.43

Accounts Receivable

1301 · Accounts Receivable

1,570.00

Total Accounts Receivable

1,570.00

Other Current Assets

1010 · Petty Cash

500.00

1200 · LAIF

1,931,059.01

1303 · Bradbury SOD Act Assessments Receivable

220,819.00

1304 · Lauro Dam SOD Assessment Receivable

33,776.14

1305 · Accrued Interest Receivable

2,152.92

1400 · Prepaid Insurance

11,512.72

1900 · Deposits

5,868.34

Total Other Current Assets

2,205,688.13

Total Current Assets

3,013,232.56

Fixed Assets

1500 · Vehicles

514,898.60

1505 · Office Furniture & Equipment

258,022.85

1510 · Mobile Offices

424,910.38

1515 · Field Equipment

546,703.62

1525 · Paving

38,351.00

1530 · Construction in Progress

258,766.83

1550 · Accumulated Depreciation

(1,084,071.34)

Total Fixed Assets

957,581.94

Other Assets

1910 · Long Term Bradbury SOD Act Assessments Receivable

3,836,553.07

1920 · Long Term Lauro SOD Act Assessments Receivable

705,536.76

1922 · Deferred Outflow of Resources (GASB 68)

479,670.00

1923 · Deferred Outflow (GASB 75)

761,719.00

Total Other Assets

5,783,478.83

TOTAL ASSETS

\$ 9,754,293.33

Cachuma Operation & Maintenance Board

Statement of Net Position

As of May 31, 2023

UNAUDITED

May 31, 2023

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable \$ 71,762.36

Total Accounts Payable 71,762.36

Other Current Liabilities

2505 · Accrued Wages 26,770.37

2550 · Vacation/Sick 223,146.58

2561 · Bradbury Dam SOD Act 220,818.99

2563 · Lauro Dam SOD Act 33,776.14

2565 · Accrued Interest SOD Act 40,842.00

2590 · Deferred Revenue 350,385.42

Total Other Current Liabilities 895,739.50

Total Current Liabilities 967,501.86

Long Term Liabilities

2602 · Long Term SOD Act Liability-Bradbury 3,836,543.07

2603 · Long Term SOD Act Liability - Lauro 705,536.76

2604 · OPEB Long Term Liability 3,357,104.00

2610 · Net Pension Liability (GASB 68) 1,162,437.00

2611 · Deferred Inflow of Resources (GASB 68) 1,102,745.00

2612 · Deferred Inflow of Resources (GASB 75) 1,140,861.00

Total Long Term Liabilities 11,305,226.83

Total Liabilities 12,272,728.69

Net Position

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

3901 · Retained Net Assets 1,764,686.65

Net Surplus / Deficit 1,013,458.04

Total Net Position (2,518,435.36)

TOTAL LIABILITIES & NET POSITION \$ 9,754,293.33

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2022 - June 2023

	Fisheries				Operations				TOTAL			
	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	\$ 1,153,196.00	\$ 1,153,196.00	\$ -	100.0%	\$ 4,951,331.00	\$ 4,951,331.00	\$ -	100.0%	\$ 6,104,527.00	\$ 6,104,527.00	\$ -	100.0%
3006 · Warren Act	58,950.40	118,293.00	-59,342.60	49.83%	0.00				58,950.40	118,293.00	-59,342.60	49.83%
3007 · Renewal Fund	28,440.10	155,723.00	-127,282.90	18.26%	0.00				28,440.10	155,723.00	-127,282.90	18.26%
3010 · Interest Income	0.00				23,497.68	0.00	23,497.68	100.0%	23,497.68	0.00	23,497.68	100.0%
3014 · Non-Member Agency Revenue	45,000.00	0.00	45,000.00	100.0%	0.00				45,000.00	0.00	45,000.00	100.0%
3020 · Misc Income	0.00				17,198.17	0.00	17,198.17	100.0%	17,198.17	0.00	17,198.17	100.0%
3021 · Grant Income	2,690.43	0.00	2,690.43	100.0%	442.00	0.00	442.00	100.0%	3,132.43	0.00	3,132.43	100.0%
3035 · Cachuma Project Betterment Fund	100,000.00	90,000.00	10,000.00	111.11%	0.00				100,000.00	90,000.00	10,000.00	111.11%
3044 · DWR Drought Relief Grant	0.00				2,025,000.00	2,250,000.00	-225,000.00	90.0%	2,025,000.00	2,250,000.00	-225,000.00	90.0%
3045 · USBR WaterSmart Grant	0.00				743,950.00	750,000.00	-6,050.00	99.19%	743,950.00	750,000.00	-6,050.00	99.19%
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%
Total 3000 REVENUE	\$ 1,388,276.93	\$ 1,517,212.00	\$ (128,935.07)	91.5%	\$ 7,761,418.85	\$ 8,501,331.00	\$ (739,912.15)	91.3%	\$ 9,149,695.78	\$ 10,018,543.00	\$ (868,847.22)	91.33%
Expense												
3100 · LABOR - OPERATIONS	\$ -				\$ 859,512.38	\$ 1,090,525.00	\$ (231,012.62)	78.82%	\$ 859,512.38	\$ 1,090,525.00	\$ (231,012.62)	78.82%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				32,555.73	40,000.00	-7,444.27	81.39%	32,555.73	40,000.00	-7,444.27	81.39%
3202 · Fixed Capital	0.00				116,860.31	150,000.00	-33,139.69	77.91%	116,860.31	150,000.00	-33,139.69	77.91%
3203 · Equipment Rental	0.00				6,293.18	5,000.00	1,293.18	125.86%	6,293.18	5,000.00	1,293.18	125.86%
3204 · Miscellaneous	0.00				7,042.96	10,000.00	-2,957.04	70.43%	7,042.96	10,000.00	-2,957.04	70.43%
Total 3200 VEH & EQUIPMENT	0.00				162,752.18	205,000.00	-42,247.82	79.39%	162,752.18	205,000.00	-42,247.82	79.39%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				7,990.96	20,000.00	-12,009.04	39.96%	7,990.96	20,000.00	-12,009.04	39.96%
3302 · Buildings & Roads	0.00				6,681.96	20,000.00	-13,318.04	33.41%	6,681.96	20,000.00	-13,318.04	33.41%
3303 · Reservoirs	0.00				21,315.63	60,000.00	-38,684.37	35.53%	21,315.63	60,000.00	-38,684.37	35.53%
3304 · Engineering, Misc Services	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				35,988.55	130,000.00	-94,011.45	27.68%	35,988.55	130,000.00	-94,011.45	27.68%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				52,391.19	65,000.00	-12,608.81	80.6%	52,391.19	65,000.00	-12,608.81	80.6%
3402 · Buildings & Roads	0.00				693.10	15,000.00	-14,306.90	4.62%	693.10	15,000.00	-14,306.90	4.62%
3403 · Reservoirs	0.00				3,181.76	5,000.00	-1,818.24	63.64%	3,181.76	5,000.00	-1,818.24	63.64%
Total 3400 · MATERIALS & SUPPLIES	0.00				56,266.05	85,000.00	-28,733.95	66.2%	56,266.05	85,000.00	-28,733.95	66.2%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				6,310.18	7,000.00	-689.82	90.15%	6,310.18	7,000.00	-689.82	90.15%
3502 · Uniforms	0.00				646.76	5,750.00	-5,103.24	11.25%	646.76	5,750.00	-5,103.24	11.25%
3503 · Communications	0.00				9,863.60	15,800.00	-5,936.40	62.43%	9,863.60	15,800.00	-5,936.40	62.43%
3504 · USA & Other Services	0.00				5,271.25	7,250.00	-1,978.75	72.71%	5,271.25	7,250.00	-1,978.75	72.71%
3505 · Miscellaneous	0.00				9,578.38	12,000.00	-2,421.62	79.82%	9,578.38	12,000.00	-2,421.62	79.82%
3506 · Training	0.00				2,903.93	3,000.00	-96.07	96.8%	2,903.93	3,000.00	-96.07	96.8%
3507 · Permits	0.00				15,622.17	0.00	15,622.17	100.0%	15,622.17	0.00	15,622.17	100.0%
Total 3500 · OTHER EXPENSES	0.00				50,196.27	50,800.00	-603.73	98.81%	50,196.27	50,800.00	-603.73	98.81%
4100 · LABOR - FISHERIES	657,970.63	785,564.00	-127,593.37	83.76%	0.00				657,970.63	785,564.00	-127,593.37	83.76%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2022 - June 2023

	Fisheries				Operations				TOTAL			
	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	36,697.54	30,000.00	6,697.54	122.33%	0.00				36,697.54	30,000.00	6,697.54	122.33%
4280 · Fixed Capital	99,358.59	90,000.00	9,358.59	110.4%	0.00				99,358.59	90,000.00	9,358.59	110.4%
4290 · Miscellaneous	490.58	2,500.00	-2,009.42	19.62%	0.00				490.58	2,500.00	-2,009.42	19.62%
Total 4200 · VEHICLES & EQUIP - FISHERIES	136,546.71	122,500.00	14,046.71	111.47%	0.00				136,546.71	122,500.00	14,046.71	111.47%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	520.13	3,000.00	-2,479.87	17.34%	0.00				520.13	3,000.00	-2,479.87	17.34%
4222 · Fish Projects Maintenance	5,150.34	11,100.00	-5,949.66	46.4%	0.00				5,150.34	11,100.00	-5,949.66	46.4%
Total 4220 · CONTRACT LABOR - FISHERIES	5,670.47	14,100.00	-8,429.53	40.22%	0.00				5,670.47	14,100.00	-8,429.53	40.22%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	10,905.65	7,000.00	3,905.65	155.8%	0.00				10,905.65	7,000.00	3,905.65	155.8%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	10,905.65	7,000.00	3,905.65	155.8%	0.00				10,905.65	7,000.00	3,905.65	155.8%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	2,094.19	5,000.00	-2,905.81	41.88%	0.00				2,094.19	5,000.00	-2,905.81	41.88%
Total 4500 · OTHER EXPENSES - FISHERIES	2,094.19	5,000.00	-2,905.81	41.88%	0.00				2,094.19	5,000.00	-2,905.81	41.88%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				6,274.45	12,400.00	-6,125.55	50.6%	6,274.45	12,400.00	-6,125.55	50.6%
5001 · Director Mileage	0.00				153.06	600.00	-446.94	25.51%	153.06	600.00	-446.94	25.51%
5100 · Legal	0.00				62,358.68	75,000.00	-12,641.32	83.15%	62,358.68	75,000.00	-12,641.32	83.15%
5101 · Audit	0.00				15,271.76	22,750.00	-7,478.24	67.13%	15,271.76	22,750.00	-7,478.24	67.13%
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				38,021.94	33,326.00	4,695.94	114.09%	38,021.94	33,326.00	4,695.94	114.09%
5310 · Postage/Office Exp	0.00				6,081.26	6,000.00	81.26	101.35%	6,081.26	6,000.00	81.26	101.35%
5311 · Office Equip/Leases	0.00				6,569.46	13,440.00	-6,870.54	48.88%	6,569.46	13,440.00	-6,870.54	48.88%
5312 · Misc Admin Expenses	0.00				12,382.86	14,000.00	-1,617.14	88.45%	12,382.86	14,000.00	-1,617.14	88.45%
5313 · Communications	0.00				7,792.13	9,500.00	-1,707.87	82.02%	7,792.13	9,500.00	-1,707.87	82.02%
5314 · Utilities	0.00				8,332.92	9,737.00	-1,404.08	85.58%	8,332.92	9,737.00	-1,404.08	85.58%
5315 · Membership Dues	0.00				12,172.57	11,450.00	722.57	106.31%	12,172.57	11,450.00	722.57	106.31%
5316 · Admin Fixed Assets	0.00				3,551.83	8,000.00	-4,448.17	44.4%	3,551.83	8,000.00	-4,448.17	44.4%
5318 · Computer Consultant	0.00				17,870.90	25,000.00	-7,129.10	71.48%	17,870.90	25,000.00	-7,129.10	71.48%
5325 · Emp Training/Subscriptions	0.00				1,405.25	2,000.00	-594.75	70.26%	1,405.25	2,000.00	-594.75	70.26%
5330 · Admin Travel	0.00				1,655.48	2,000.00	-344.52	82.77%	1,655.48	2,000.00	-344.52	82.77%
5331 · Public Information	0.00				2,243.76	3,500.00	-1,256.24	64.11%	2,243.76	3,500.00	-1,256.24	64.11%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				202,138.31	253,703.00	-51,564.69	79.68%	202,138.31	253,703.00	-51,564.69	79.68%
5299 · ADMIN LABOR	0.00				496,115.83	631,303.00	-135,187.17	78.59%	496,115.83	631,303.00	-135,187.17	78.59%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	7,935.00	25,000.00	-17,065.00	31.74%	0.00				7,935.00	25,000.00	-17,065.00	31.74%
5410 · Postage / Office Supplies	3,308.31	4,000.00	-691.69	82.71%	0.00				3,308.31	4,000.00	-691.69	82.71%
5411 · Office Equipment / Leases	3,465.32	8,533.00	-5,067.68	40.61%	0.00				3,465.32	8,533.00	-5,067.68	40.61%
5412 · Misc. Admin Expense	4,328.27	7,500.00	-3,171.73	57.71%	0.00				4,328.27	7,500.00	-3,171.73	57.71%
5413 · Communications	4,195.77	4,455.00	-259.23	94.18%	0.00				4,195.77	4,455.00	-259.23	94.18%
5414 · Utilities	4,486.96	5,243.00	-756.04	85.58%	0.00				4,486.96	5,243.00	-756.04	85.58%
5415 · Membership Dues	6,917.23	7,200.00	-282.77	96.07%	0.00				6,917.23	7,200.00	-282.77	96.07%
5416 · Admin Fixed Assets	1,912.53	3,000.00	-1,087.47	63.75%	0.00				1,912.53	3,000.00	-1,087.47	63.75%
5418 · Computer Consultant	9,622.79	15,000.00	-5,377.21	64.15%	0.00				9,622.79	15,000.00	-5,377.21	64.15%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2022 - June 2023

	Fisheries				Operations				TOTAL			
	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - May 23	Budget	\$ Over / (Under) Budget	% of Budget
5425 · Employee Education/Subscription	874.75	2,500.00	-1,625.25	34.99%	0.00				874.75	2,500.00	-1,625.25	34.99%
5426 · Director Fees	3,378.55	6,700.00	-3,321.45	50.43%	0.00				3,378.55	6,700.00	-3,321.45	50.43%
5427 · Director Mileage	82.40	300.00	-217.60	27.47%	0.00				82.40	300.00	-217.60	27.47%
5430 · Travel	4,233.08	2,500.00	1,733.08	169.32%	0.00				4,233.08	2,500.00	1,733.08	169.32%
5431 · Public Information	1,208.18	1,500.00	-291.82	80.55%	0.00				1,208.18	1,500.00	-291.82	80.55%
5441 · Audit	8,223.24	12,250.00	-4,026.76	67.13%	0.00				8,223.24	12,250.00	-4,026.76	67.13%
5443 · Liab & Property Ins	20,473.34	17,745.00	2,728.34	115.38%	0.00				20,473.34	17,745.00	2,728.34	115.38%
Total 5400 · GENERAL & ADMIN - FISHERIES	84,645.72	123,426.00	-38,780.28	68.58%	0.00				84,645.72	123,426.00	-38,780.28	68.58%
5499 · ADMIN LABOR-FISHERIES	204,298.73	274,622.00	-70,323.27	74.39%	0.00				204,298.73	274,622.00	-70,323.27	74.39%
5510 · Integrated Reg. Water Mgt Plan	0.00				744.03	5,000.00	-4,255.97	14.88%	744.03	5,000.00	-4,255.97	14.88%
6199 · SPECIAL PROJECTS												
6097 · GIS and Mapping	0.00				17,137.96	10,000.00	7,137.96	171.38%	17,137.96	10,000.00	7,137.96	171.38%
6105 · ROW Management Program	0.00				2,977.00	20,000.00	-17,023.00	14.89%	2,977.00	20,000.00	-17,023.00	14.89%
6110 · SCADA Improvements & Support	0.00				3,968.65	35,000.00	-31,031.35	11.34%	3,968.65	35,000.00	-31,031.35	11.34%
6115 · COMB Blding Improvemnts & Maint	0.00				22,629.56	45,000.00	-22,370.44	50.29%	22,629.56	45,000.00	-22,370.44	50.29%
6125 · 2023 Winter Storm Repairs	0.00				27,720.45	0.00	27,720.45	100.0%	27,720.45	0.00	27,720.45	100.0%
6138 · Cachuma Watershed Mgmt Study	0.00				16,889.93	50,000.00	-33,110.07	33.78%	16,889.93	50,000.00	-33,110.07	33.78%
Total 6199 · SPECIAL PROJECTS	0.00				91,323.55	160,000.00	-68,676.45	57.08%	91,323.55	160,000.00	-68,676.45	57.08%
6000 · INFRASTRUCTURE IMPROVEMENT PROJ												
6096 · SCC Structure Rehabilitation	0.00				391,962.65	440,000.00	-48,037.35	89.08%	391,962.65	440,000.00	-48,037.35	89.08%
6120 · Lake Cachuma Secured Pipeline	0.00				4,530,231.86	4,400,000.00	130,231.86	102.96%	4,530,231.86	4,400,000.00	130,231.86	102.96%
6136 · SCC Isolation Valve Evaluation	0.00				46,255.50	500,000.00	-453,744.50	9.25%	46,255.50	500,000.00	-453,744.50	9.25%
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				4,968,450.01	5,890,000.00	-921,549.99	84.35%	4,968,450.01	5,890,000.00	-921,549.99	84.35%
6200 · PROGRAM SUPPORT SERVICES												
6201 · FMP Implementation	2,765.10	42,000.00	-39,234.90	6.58%	0.00				2,765.10	42,000.00	-39,234.90	6.58%
6202 · GIS and Mapping	11,518.51	10,000.00	1,518.51	115.19%	0.00				11,518.51	10,000.00	1,518.51	115.19%
6205 · USGS Stream Gauge Program	82,975.00	105,000.00	-22,025.00	79.02%	0.00				82,975.00	105,000.00	-22,025.00	79.02%
Total 6200 · PROGRAM SUPPORT SERVICES	97,258.61	157,000.00	-59,741.39	61.95%	0.00				97,258.61	157,000.00	-59,741.39	61.95%
6300 · HABITAT IMPROVEMENT PROJECTS												
6207 · Oak Tree Restoration Program	3,580.87	18,000.00	-14,419.13	19.89%	0.00				3,580.87	18,000.00	-14,419.13	19.89%
6303 · Tributary Projects Support	9,779.00	10,000.00	-221.00	97.79%	0.00				9,779.00	10,000.00	-221.00	97.79%
Total 6300 · HABITAT IMPROVEMENT PROJECTS	13,359.87	28,000.00	-14,640.13	47.71%	0.00				13,359.87	28,000.00	-14,640.13	47.71%
Total Expense	\$ 1,212,750.58	\$ 1,517,212.00	\$ (304,461.42)	79.93%	\$ 6,923,487.16	\$ 8,501,331.00	\$ (1,577,843.84)	81.44%	\$ 8,136,237.74	\$ 10,018,543.00	\$ (1,882,305.26)	81.21%
Net Surplus / Deficit	\$ 175,526.35	\$ -	\$ 175,526.35	100.0%	\$ 837,931.69	\$ -	\$ 837,931.69	100.0%	\$ 1,013,458.04	\$ -	\$ 1,013,458.04	100.0%

THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 2023
Submitted by:	Janet Gingras

SUBJECT: Investment Report – May 31, 2023

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of May 31, 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 May 2023, is reported at 2.993%.

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

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
	4/30/2023	\$	1,931,059.01
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	5/31/2023	\$	1,931,059.01

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	4/30/2023	\$	26,845.10
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	5/31/2023	\$	26,845.10
American Riviera Bank Warren Act Trust Fund			
Previous Balance	4/30/2023	\$	323,540.32
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	5/31/2023	\$	323,540.32

STATEMENT

The above statement of investment activity for the month of May 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 May 31, 2023

Date	Num	Name	Memo	Amount
1050 - General Fund				
05/01/2023	30078	Agri-Turf Supplies, Inc.	Oak Tree Program - Materials	-217.15
05/01/2023	30079	Cabela's LLC/Bass Pro LLC	Personal Protective Equipment - Wading Boots (Fisheries)	-549.44
05/01/2023	30080	Cori Hayman	Director Meeting Fees April 2023	-163.10
05/01/2023	30081	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 108	-3,500.00
05/01/2023	30082	ECHO Communications	Message Service May 2023	-87.00
05/01/2023	30083	Federal Express	Shipping (Ops)	-364.12
05/01/2023	30084	Harrison Hardware	Supplies (Fisheries)	-57.82
05/01/2023	30085	J&C Services	Office Cleaning Service - Weekly	-680.00
05/01/2023	30086	Kristen Sneddon	Director Meeting Fees April 2023	-310.86
05/01/2023	30087	Lauren W. Hanson	Director Meeting Fees April 2023	-310.86
05/01/2023	30088	MarBorg Industries	Portable Facilities - Outlying Stations (Ops)	-308.25
05/01/2023	30089	Musick, Peeler & Garrett LLP	General Counsel March 2023 (Ops & Fisheries)	-3,802.29
05/01/2023	30090	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 4/14/23 & 4/28/23	-238.60
05/01/2023	30091	PG&E	Electricity - North Portal & Tecolote Tunnel	-396.26
05/01/2023	30092	Polly Holcombe	Director Meeting Fees April 2023	-439.59
05/01/2023	30093	Staples Business Credit	Office Supplies (Ops & Fisheries)	-122.03
05/01/2023	30094	Stewart's & Selzer Plumbing	COMB Building Maintenance - Plumbing	-380.88
05/01/2023	30095	Total Compensation Systems, Inc.	GASB 75 Roll-Forward Valuation - Installment #1	-765.00
05/01/2023	30096	Tri-Co Reprographics	SRF Conference - Presentation Materials	-53.29
05/01/2023	30097	United States Geological Survey	USGS Quarterly Joint Funding Agreement 1/1/2023-3/31/2023	-30,205.00
05/01/2023	30098	Wells Fargo Vendor Fin Serv	Copier Lease Kyocera Taskalfa 3253ci	-123.98
05/08/2023	30099	Allied Fence Company	Salispuedes Gate Installation	-1,100.00
05/08/2023	30100	Association of Ca Water Agencies/JPIA	June 2023 Health Benefits Premium	-28,128.08
05/08/2023	30101	AT&T	Long Distance Service	-77.18
05/08/2023	30102	City of Santa-Barbara	Trash & Recycling April 2023	-358.17
05/08/2023	30103	Cox Communications Santa Barbara	Business Internet May 2023	-195.44
05/08/2023	30104	Eagar, Inc.	Monitoring Supplies (Fisheries)	-231.24
05/08/2023	30105	Eurofins Eaton Analytical, LLC	Lake Cachuma Water Quality Sampling	-2,355.00
05/08/2023	30106	Farm Supply Company	Fencing Supplies (Fisheries)	-69.93
05/08/2023	30107	Federal Express	Shipping (Ops)	-94.36
05/08/2023	30108	Home Depot Credit Services	Supplies (Ops)	-194.88
05/08/2023	30109	MarBorg Industries	Portable Facilities - Outlying Stations	-115.51
05/08/2023	30110	O'Reilly Automotive, Inc.	Automotive Supplies (Ops)	-83.34
05/08/2023	30111	Rayne of Santa Barbara Inc	May RO Rental	-33.00
05/08/2023	30112	Southern California Edison	Electricity - Main Office & Outlying Stations	-1,386.32
05/08/2023	30113	Specialty Tool, LTD	Supplies (Ops)	-239.42
05/08/2023	30114	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-160.50
05/08/2023	30115	Wells Fargo Vendor Fin Serv	Copier Lease Kyocera Taskalfa 6254ci	-303.41
05/08/2023	30116	WEX Fleet Universal	Fleet Fuel April 2023	-3,155.67
05/08/2023	30117	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance April 2023	-480.00
05/15/2023	30118	Allied Fence Company	Security Fence Replacement - South Reach	-2,977.00
05/15/2023	30119	Coastal Copy, Inc.	Copier Maintenance - Kyocera Taskalfas 3253ci & 6054ci	-460.58
05/15/2023	30120	County of Santa-Barbara	Waste Disposal Fee (Ops)	-25.00
05/15/2023	30121	Federal Express	Shipping (Ops)	-129.11
05/15/2023	30122	Flowers & Associates, Inc.	2023 Winter Storm Emergency Repairs - Engineering Services	-456.75
05/15/2023	30123	Flowers & Associates, Inc.	EPF Secured Pipeline Project - Professional Services	-982.50
05/15/2023	30124	Frontier Communications	Phone Service - Main Office Land Lines	-96.82
05/15/2023	30125	HDR Engineering, Inc.	FMP Implementation & Tributary Support - Engineering Services	-1,334.00
05/15/2023	30126	Impulse Advanced Communications	Phone Service - Main Office	-881.85
05/15/2023	30127	LoopUp, LLC	Conference Calls April 2023	-26.62
05/15/2023	30128	Manzanita Nursery	Oak Tree Restoration Project - Seedlings	-150.85
05/15/2023	30129	O'Connor Pest Control	Quarterly Exterminator Services	-175.00
05/15/2023	30130	Onset Computer Corporation	Equipment - HOBO Water Temp Pro v2 (Fisheries)	-520.13
05/15/2023	30131	Sparkletts	Operations Safety	-92.88
05/15/2023	30132	SWRCB - DWOCP	King, Shane T-2 Certificate Fee	-110.00
05/15/2023	30133	Tim Robinson	SRF Conference Car Rental Reimbursement	-334.11
05/15/2023	30134	Verizon Wireless	Cellular Services (Ops)	-651.89
05/15/2023	30135	Vidales Electric	Installation of EV Charging Station	-2,850.00
05/22/2023	30136	Musick, Peeler & Garrett LLP	General Counsel April 2023 (Ops & Fisheries)	-2,467.10
05/22/2023	30137	O'Reilly Automotive, Inc.	Automotive Supplies (Ops)	-14.97
05/22/2023	30138	Rain for Rent Santa Paula	Ortega Reservoir Cleaning - Equipment Rental	-3,283.59
05/22/2023	30139	Turenchalk Network Services, Inc.	Network Support April 2023 (Ops & Fisheries)	-2,178.80
05/22/2023	30140	Western Scientific Company, Inc.	Equipment Maintenance (Fisheries)	-490.58
05/30/2023	30141	American Riviera Bank - Card Service	Website, Acrobat, Recruitment, Level Transducer, UPS for SCADA, Supplies (Ops & Fisheries)	-9,664.58
05/30/2023	30142	Cabela's LLC/Bass Pro LLC	Personal Protective Equipment - Waders (Fisheries)	-456.73

Cachuma Operation & Maintenance Board

Paid Claims

As of May 31, 2023

Date	Num	Name	Memo	Amount
05/30/2023	30143	Cori Hayman	Director Meeting Fees May 2023	-624.30
05/30/2023	30144	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 109	-3,500.00
05/30/2023	30145	HACH Company	Water Treatment Supplies (Ops)	-174.65
05/30/2023	30146	Harrison Hardware	Supplies (Fisheries)	-59.48
05/30/2023	30147	Kristen Sneddon	Director Meeting Fees May 2023	-200.43
05/30/2023	30148	Lauren W. Hanson	Director Meeting Fees May 2023	-604.65
05/30/2023	30149	MarBorg Industries	Portable Facilities - Outlying Stations	-182.05
05/30/2023	30150	Perry Ford	2023 Ford F-150 Lightning - Floor Mats	-160.95
05/30/2023	30151	Peter Lapidus Construction, Inc.	2023 Storm Event - Backhoe Transport (Ops)	-1,155.00
05/30/2023	30152	PG&E	Electricity - North Portal & Tecolote Tunnel	-390.68
05/30/2023	30153	Polly Holcombe	Director Meeting Fees May 2023	-427.06
05/30/2023	30154	Port Hueneme Marine Supply Co., Inc.	Conduit & Miscellaneous Supplies (Ops)	-487.35
05/30/2023	30155	Powell Garage	2015 Ford F-150 Routine Service & Brakes	-1,179.32
05/30/2023	30156	Securitas Electronic Security	Security System Maintenance	-463.15
05/30/2023	30157	Specialty Tool, LTD	Supplies (Ops)	-179.50
05/30/2023	30158	Wells Fargo Vendor Fin Serv	Copier Lease Kyocera Taskalfa 3253ci	-123.98
Total 1050 - General Fund				<u>-122,560.96</u>
TOTAL				<u>-122,560.96</u>

APPROVALS

CACHUMA OPERATION & MAINTENANCE BOARD

Fisheries Committee Meeting

held at

**3301 Laurel Canyon Road
Santa Barbara CA 93105**

Friday, June 2, 2023

10:00 AM

AGENDA

Chair: Director Hanson
Alternate
Member: Director Holcombe

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
2. Public Comment (*Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction*)
3. Draft 2022 Annual Monitoring Summary (AMS) (*for information*)
4. Revised Cachuma Project 2022-23 Annual and Long-term Plan (*for information and possible recommendation*)
5. Update on Fisheries Division Activities (*for information and possible recommendation*)
 - Summary of Current Conditions
 - FEMA/CalOES Process
 - Coordination with Reclamation
6. Adjournment

NOTICE TO THE PUBLIC

Public Comment: The public is welcome to attend and observe the meeting. A public comment period will be included at the meeting where any member of the public may address the Committee on any subject within the Committee's jurisdiction. The total time for this item will be limited by the Chair.

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

[This Agenda was posted at COMB offices, 3301 Laurel Canyon Road, Santa Barbara, CA and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]

CACHUMA OPERATION & MAINTENANCE BOARD

Administrative Committee Meeting

held at

**3301 Laurel Canyon Road
Santa Barbara CA 93105**

**June 8, 2023
1:00 PM**

AGENDA

Chair: Director Holcombe

Member: Director Hanson

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
2. Public Comment (*Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction*)
3. Revised Draft Fiscal Year 2023-24 Annual Operating Budget (*for information and possible recommendation*)
4. O & M Contract Renewal Process – Proposed Letter of Interest (*for information and possible recommendation*)
5. Adjournment

NOTICE TO THE PUBLIC

Public Comment: The public is welcome to attend and observe the meeting. A public comment period will be included at the meeting where any member of the public may address the Committee on any subject within the Committee's jurisdiction. The total time for this item will be limited by the Chair.

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

[This Agenda was posted at COMB offices, 3301 Laurel Canyon Road, Santa Barbara, CA and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]

CACHUMA OPERATION & MAINTENANCE BOARD

Operations Committee Meeting

held at

**3301 Laurel Canyon Road
Santa Barbara CA 93105**

Wednesday June 21, 2023

10:00 AM

AGENDA

Chair: Director Sneddon

Member: Director Holcombe

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
2. Public Comment (*Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction*)
3. Infrastructure Improvement Projects (IIP) Update (*for information*)
4. Construction Contract for County-wide Debris Removal – January 2023 Severe Winter Storms (*for information and possible recommendation*)
5. Adjournment

NOTICE TO THE PUBLIC

Public Comment: The public is welcome to attend and observe the meeting. A public comment period will be included at the meeting where any member of the public may address the Committee on any subject within the Committee's jurisdiction. The total time for this item will be limited by the Chair.

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

[This Agenda was posted at COMB offices, 3301 Laurel Canyon Road, Santa Barbara, CA and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]

THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 2023
Submitted by:	Janet Gingras

SUBJECT: Fiscal Year 2023-24 Elections and Appointments of Cachuma Operation and Maintenance Board

RECOMMENDATION:

The Board shall elect by nomination and roll call vote one of its members to serve as President and one of its members to serve as Vice President. The Board shall make each appointment by a motion and roll call vote of the Board.

SUMMARY:

Each year during this time, the Board of Directors conducts the annual election of new officers and votes on appointed positions to serve the Board for the upcoming fiscal year. The newly elected officers and appointed positions will become effective July 1, 2023 and will remain in effect until June 30, 2024. The list below outlines the officer positions to be elected (a. - b.) and the appointments to be made (c. - f.) at this time, as well as the current holders of each office and the slate of current appointees.

- a. Election of President
Currently Director Holcombe

- b. Election of Vice President
Currently Director Sneddon

- c. Appointment of ACWA/JPIA Representative and Alternate
Currently Director Sneddon and Janet Gingras

- d. Appointment of General Counsel
Currently William Carter - Musick, Peeler & Garrett LLP

- e. Appointment of Secretary of the Board
Currently General Manager, Janet Gingras

- f. Appointment of Treasurer and Auditor-Controller
Currently Administrative Manager/CFO, Edward Lyons

LIST OF EXHIBITS:

N/A

THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 2023
Submitted by:	Tim Robinson / Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Revised Cachuma Project Warren Act Trust Fund / Cachuma Project Master Contract Renewal Fund 2022-23 Annual and Long Term Plan

RECOMMENDATION:

The Board of Directors review the revised Cachuma Project Annual and Long-Term Plan for Water Year 2022-23 and receive and file the plan; and approve the revised program expenditures of the Renewal Fund in the amount of \$155,723, as agreed upon by the Funds Committee.

SUMMARY:

The annual meeting of the Cachuma Project Warren Act Trust Fund / Renewal Fund (Funds Committee), and County Betterment Fund was conducted on November 30, 2022. Participants included Edward Lyons, COMB Administrative Manager/CFO, appointed by the COMB Board to represent the Cachuma Member Units; Janet Gingras, COMB General Manager; Matt Young, representing the Santa Barbara County Water Agency; Tim Robinson, COMB Fisheries Division Manager; and Rain Emerson, Environmental Compliance Branch Chief, Bureau of Reclamation.

The Funds Committee is authorized to prepare and implement a Long Term Plan and Annual Work Plan for expenditure of Trust Fund monies for purposes consistent with the Warren Act Memorandum of Understanding and the Master Contract Renewal Fund. The Renewal Fund (RF) is a requirement of the 1996 Renewal Master Contract entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units. Payments into the RF are generally made prior to the beginning of each water year and are calculated according to Article 27, sub article (e).

During the initial funds calculation for water year 2022-23, the Renewal Fund was zero due to a zero allocation of Cachuma Project water as announced by Reclamation. Since then, Cachuma reservoir has recharged to a full condition and Reclamation has declared a 100% allocation for the Cachuma Member Units. The revised calculation for the Renewal Fund revenues is \$155,723. The Funds Committee met on June 6, 2023 and approved the revised calculation. These funds will be collected in FY 2023-24 and can be used to offset Fisheries Division expenses for activities consistent with the annual plan.

FISCAL IMPACTS:

The FY 2022-23 COMB Operating Budget reflects the Warren Act Trust Fund / Renewal Fund and Santa Barbara County Betterment Fund revenue offsets for Fisheries Division approved activities consistent with the Annual Plan.

COMMITTEE STATUS:

The Fisheries Committee reviewed the revised Cachuma Project Annual and Long-Term Plan for Water Year 2022-23 and forwards to the Board with a recommendation to approve the revised program expenditures of the Renewal Fund in the amount of \$155,723, as agreed upon by the Funds Committee.

LIST OF EXHIBITS:

- 1) Revised Cachuma Project Water Year 2022-23 Report with Annual and Long-Term Plan

CACHUMA PROJECT WARREN ACT TRUST FUND AND CACHUMA PROJECT MASTER CONTRACT RENEWAL FUND

REVISED REPORT WITH ANNUAL AND LONG-TERM PLANS FOR WATER YEAR 2022-23

Background

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. Department of the Interior Bureau of Reclamation (Reclamation). These two funds have similar, but not identical purposes which are explained below.

Warren Act Trust Fund

The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract that the Central Coast Water Authority (CCWA) negotiated with Reclamation for delivery and transport of State Water Project (SWP) water through the Cachuma Project facilities. A 1995 memorandum of understanding (MOU) executed by Reclamation, the Cachuma Project Authority (CPA, now COMB¹), and the CCWA, in conjunction with the Warren Act Contract, established a charge of \$43 per acre foot (AF) for State Water Project (SWP) water delivered to the federal facility. The payment is made to CCWA by those participating agencies and passed through to COMB for administration and implementation of controlled activities as outlined in the Warren Act MOU.

Payments are required upon delivery of SWP water to the Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter's deliveries. The South Coast CCWA participants (City of Santa Barbara, Goleta Water District, Montecito Water District, and Carpinteria Valley Water District, plus La Cumbre Mutual Water Company, Morehart Land Company, and Santa Barbara Research Center), have a total entitlement of 13,750 AF per year (AFY).

Through a formalized exchange agreement, the South Coast Cachuma Project Member Agencies have an obligation to exchange their SWP water for Santa Ynez River Conservation District, ID No. 1's (ID No. 1) Cachuma Project water on an annual basis. ID No. 1's current Cachuma entitlement is 2,651 AFY. ID No. 1 currently delivers approximately 80 AFY to Cachuma Lake County Park, which reduces the amount available for exchange to approximately 2,571 AFY. This makes the maximum annual amount under normal Cachuma yield conditions to be assessed for the Cachuma Project Trust Fund approximately 11,179 AF.

SWP water was first delivered into Lake Cachuma in June 1997. From calendar year (CY) 1997 through CY 2021, a total of 109,674 AF has been delivered. Because the 1990s experienced an extended wet period, SWP water deliveries were modest. Calendar years 2000 through 2004, 2007 through 2010, and 2013 through 2018 saw an increase in SWP water deliveries due to drought conditions. SWP deliveries to the lake, in general, fluctuate according to weather conditions.

¹ CPA transferred all obligations, rights, and responsibilities to COMB in October 1996.

CCWA and the CPA² created the Warren Act Trust Fund as agreed to within the 1995 Warren Act MOU. The 1995 MOU established a two person Trust Fund Committee with one representative from Reclamation and one representative from the CPA (now COMB).

Article 3.b. of the MOU provides that the Bureau agrees to contribute its technical expertise and water management experience to assist in administering the Trust Fund by serving as a member of the Trust Fund Committee. In addition, Article 3.c. of the MOU provides that CPA (now COMB) serves on the Trust Fund Committee, manages and administers the Trust Fund, and provides administrative services to the Trust Fund Committee which is further confirmed by COMB Board Resolution No. 249 adopted in 1997.

Article 4 of the MOU provides for the creation and composition of a Trust Fund Committee, which is comprised of one representative each from the Bureau of Reclamation and CPA (now COMB). Article 4.d. provides for the creation of an Advisory Committee comprised of one representative each from the Santa Barbara County Water Agency (Agency), U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, and three public members designated by the Trust Fund Committee. The Advisory Committee shall be authorized to attend and participate in discussions held at meetings of the Trust Fund Committee, but shall have no vote.

The Trust Fund Committee is authorized to prepare and implement a Long-Term Plan and Annual Work Plan for expenditure of Trust Fund monies for purposes consistent with the MOU. CCWA can attend the Trust Fund Committee meetings but has no vote.

The Trust Fund Committee shall only take action by unanimous vote and meetings will be announced with reasonable notice. The Trust Fund Committee determines the use of the funds which shall only be expended consistent with the Long-Term (5-Year) Plan and applicable Annual Plan, and approved by the Committee. Expenditures of the Trust Fund revenues as stated in the MOU are limited to the following:

- a. Environmental Restoration - *The restoration of any riparian and other habitat of the Santa Ynez River and its watershed which has been adversely affected by the Cachuma Project facilities, including (without limitation) restoration of habitat of rare, threatened or endangered species, fish habitat or populations, and plant and animal habitat.*
- b. Wastewater Reclamation - *Projects, whether new or existing, which will promote reclamation of wastewater within the service areas of the Cachuma Member Units.*
- c. Water Conservation - *Projects which will promote water conservation within the service areas of the Cachuma Member Units.*
- d. Innovative Water Management Techniques - *Other sound and innovative water management techniques which will benefit the Cachuma Member Units in assuring their water customers a reliable water supply of high quality and reasonable price.*
- e. Cachuma Project Betterment - *Capital outlays (other than routine repair and maintenance) which contribute to improvement of the Cachuma Project facilities, including project betterment for the purposes of safety or public recreation in the Santa Ynez River or on Lake Cachuma or adjacent federally-owned lands.*

² Creation and Management of the Trust Fund and other obligations of CPA were assumed by the Cachuma Operation and Maintenance Board (COMB) when CPA merged into COMB in October 1996.

Renewal Fund

The Renewal Fund (RF) is a requirement of the 1995 Renewal Master Contract (executed in 1996) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units, which include the City of Santa Barbara, the Goleta Water District, the Montecito Water District, the Carpinteria Valley Water District, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1). The Renewal Master Contract requires the payment of \$10 per acre-foot of water made available by the Cachuma Project during the water year, which runs from October 1st to September 30th, as stipulated in Article 27(e). The Renewal Fund itself is capped at \$257,100, which is related to the annual operational yield of 25,714 AF (100% allocation) as outlined in the Master Contract.

In accordance with the Cachuma Project Master Contract, Article 27 – Renewal Fund, Sub Article (e):

1. The aggregate amount to be deposited by the Cachuma Member Units in any Water Year shall not exceed the *lesser* of the amounts determined pursuant to sub articles 27 (e)(2), (e)(3), and (e)(4), as stated below.
2. The aggregate amount to be deposited by the Cachuma Project Member Units in any Water Year shall not exceed an amount equal to \$10 (May 1995 price levels using the Consumer Price Index) for each acre-foot of Project water scheduled for delivery that water year.
3. The aggregate amount to be deposited by the Cachuma Member Units in any Water Year shall not exceed an amount which bears a ratio to \$257,100, which is inverse to the ratio which the aggregate amount paid into the Cachuma Project Trust Fund during the immediately preceding Calendar Year bears to \$300,000.
4. If (i) at the beginning of any Water Year the combined balance of the Cachuma Project Trust Fund and the Renewal Fund is \$600,000 or more, or (ii) the Contracting Officer has determined that the maximum operation elevation of the Cachuma Reservoir shall be less than 750 feet, then no contributions to the Renewal Fund are required for such year Water Year.

Payments into the RF are generally made prior to the beginning of each water year and are calculated according to Article 27, sub article (e). As an example, for the RF calculation in WY2021, the prior calendar year was 2019, because that is the nearest prior full calendar year to WY2021. Payments to the Renewal Fund were determined by the formula stated in sub article (e) 3: 1 minus the ratio of the prior calendar year Trust Fund payment to \$300,000 (RF = [1- prior CY TF payment/\$300,000] x \$257,100). In this example, the prior CY Trust Fund payment was \$62,780, making the ratio 0.21; 1 minus 0.21 is 0.79; 0.79 times \$257,100 is \$203,298, which would be the Renewal Fund payment requirement for that water year. The combined total available funds would be the sum of those two amounts, or \$266,078. If the approved WY allocation is less than 100%, then that allocation may impact the result of the Renewal Fund amount for that water year as defined above and in the contract documents (i.e., WY2016 with 0% allocation resulting in \$0 RF). When the Trust Fund amount in the CY prior to a Cachuma Project water year is greater than \$300,000, the ratio would be greater than 1; 1 minus that amount is less than zero, so no Renewal Fund payment is required. The calculation for a zero Renewal Fund payment has occurred for WY2006, WY2016, WY2018, WY2019, and WY2020 because the amount of SWP water was significant in those years.

The Cachuma Project 1995 Renewal Master Contract states that the contracting officer (Reclamation) and the Cachuma Member Units shall jointly develop a Long-Term (5-year) Plan and an Annual Work Plan. Through COMB Board Resolution No. 249, the Cachuma Project Member Units agreed

unanimously 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”) directing the preparation and implementation of Long-Term and Annual Work Plans. Resolution No. 249, passed unanimously by the COMB Board in 1997, also authorized the COMB Board to appoint a representative to the Funds Committee who would represent the interests of and provide recommendations from the Cachuma Member Units, as well as work with Reclamation’s committee member to develop joint Long-Term and Annual Work Plans for the use of both Funds.

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. The Funds Committee composition dictates that the voting members of the Funds Committee are Reclamation, COMB and Santa Barbara County. COMB manages and administers both the Trust Fund and the Renewal Fund administration and accounts as stipulated in the Cachuma Project Renewal Master Contract and COMB Board Resolution No. 249.

Article 27(a) of the Cachuma Project Renewal Master Contract (MCA 27) describes the purposes of Renewal Fund, which include the following:

- a. Mitigation activities for the selected alternative in the Master Contract Renewal EIS/EIR. No mitigation activities were identified, so this section does not apply.*
- b. Activities which may be required of the Contracting Officer by State Water Resources Control Board (SWRCB) orders affecting the Project Water Rights.*
- c. Studies described in sub-article 7 (b) which are specific to conducting and preparing studies and reports that are required to be submitted by Reclamation to the SWRCB pursuant to Board WR94-5 paragraph 3, including fisheries studies and other related studies under the continuing jurisdiction of the SWRCB.*
- d. Studies relating to modifications in the Cachuma Project operations pursuant to sub-article 9 (g), including to protect the environment and groundwater quality downstream of Bradbury Dam, conserve Project Water, and promote efficient water management.*
- e. Restoration of riparian or other habitat of the Santa Ynez River and its watershed which has been adversely affected by the Project.*
- f. Activities of Reclamation pursuant to sub-article 27 (i) that are required by law to be reimbursed by the Contractor, those shall be included in the Long-Term Plan and Annual Work Plan and reimbursed by the Renewal Fund.*

Objectives of the Funds

Integration of the objectives of the two funds suggests the following categories:

1. Environmental restoration (Biological Opinion and SWRCB Orders).
2. Implementation of regulatory requirements.
3. Water management and conservation by Cachuma Project members.
4. Cachuma Project betterment.

Annual and Five-Year Plans

The contractual documents establishing the Trust Fund and Renewal Fund require preparation of an Annual Work Plan and a Five-Year Plan. Per COMB Resolution No. 249, passed unanimously by the COMB Board in 1997, the Cachuma Operation and Maintenance Board (representing the Cachuma Member Units) shall appoint a representative to the Funds Committee and said representative shall work with the Reclamation to develop joint Long-Term and Annual Work Plans for use of the funds.

Revenue Estimates

Trust Fund revenues from Member Unit State Water Project (SWP) deliveries in CY2021 were \$118,293 based on 2,751 AF delivered, and Renewal Fund revenues derived from operational yield of the Cachuma Project deliveries at a 100% allocation in WY2023 will be \$155,723 for total available revenues of \$274,016 (Table 1). These available revenues are anticipated to be fully utilized during the coming Water Year. A historical record since 1995 and projected revenues through WY2027 for both funds are shown in Table 2. For the first time, there is a carryover from last year of \$29,122.94 that will be added to the revenues for this year. Fund amounts through WY2023 are based on the actual prior calendar year SWP water deliveries; subsequent years' revenues are based on full usage of allotted SWP water deliveries (6,977 AF), thus reaching the Trust fund projected average of \$300,000 (6,977 AF) without any projected revenues from the Renewal Fund. If at the beginning of any water year the combined balance of the Cachuma Project Trust Fund and Renewal Fund is \$600,000 or more, then contributions to the Renewal Fund are not required for such water year. It is important to remember that SWP water orders can be changed on a monthly basis, so the actual amount delivered in any year may be quite different from projected orders. CY1998 is a good example of how orders can change where 3,888 AF of SWP water was ordered but no actual deliveries were made into the lake because Lake Cachuma was spilling through July. Deliveries were not possible after that time because fish releases were being made through the Bradbury Dam Outlet Works due to release constraints under the BiOp. Typically, advance orders will be greater than actual deliveries. The SWP water orders are first subject to an exchange with ID No. 1 as described above. The SWP water delivery amounts shown in Table 1 are in consideration of the ID No. 1 exchange amount. The Cachuma Project Member Units maximum available supply from the Cachuma Project each year is currently 25,714 AFY.

Table 1: Trust Fund and Renewal Fund calculation of contributions and assessments for WY2023.

TRUST FUND (T) (Warren Act) - State Water			
GIVEN:	Q = Acre-Feet of State Water Project Deliveries to Cachuma Reservoir in CY2021		
	Q =	2,751	Acre-Feet used in CY2021
	T = Warren Act Trust Fund Contribution = Q x \$43 per Acre-Foot		
THEN:	T =	2,751	x \$43
	T =	\$118,293	
WARREN ACT TRUST FUND REVENUE FOR CALENDAR YEAR 2021			
CCWA PARTICIPANTS		USED	AMOUNT DUE
		(af)	(\$)
GOLETA WATER DISTRICT		1313	\$56,459
CITY OF SANTA BARBARA		0	\$0
CARPINTERIA VALLEY WD		1236	\$53,148
MONTECITO WATER DISTRICT		0	\$0
LA CUMBRE MUTUAL WATER COMPANY		141	\$6,063
MOREHART LAND COMPANY		41	\$1,763
SB RESEARCH CENTER (RAYTHEON)		20	\$860
TOTAL		2,751	\$118,293
RENEWAL FUND (R) - Cachuma Water			
GIVEN:	W = Annual Operations Yield of 25,714 af x \$10 =		\$257,140
	Renewal Fund cap:	\$257,100	
	RF Cap x Allocation (0%) (af):	25,714	
	R = Renewal Fund Contribution = [1 - (T/\$300,000)] x W		
THEN:	R* = [1 - (\$118,293/\$300,000)] x \$257,100		
	R =	\$155,723	
RENEWAL FUND ALLOCATION FOR WATER YEAR 2022 - 2023 (PAYMENT DUE OCTOBER 1, 2022)			
MEMBER UNIT		COST SHARE**	AMOUNT DUE
		(%)	(\$)
GOLETA WATER DISTRICT		36.25	\$56,450
CITY OF SANTA BARBARA		32.19	\$50,127
CARPINTERIA VALLEY WD		10.94	\$17,036
MONTECITO WATER DISTRICT		10.31	\$16,055
SANTA YNEZ RWCD ID#1		10.31	\$16,055
TOTAL		100.00	\$155,723
* Pursuant to Renewal Fund Master Contract Article 27(e)(2).			
** Based on Cachuma Entitlement.			
TOTAL FUNDS AVAILABLE FOR WATER YEAR 2022-2023:			\$274,016

Table 2: Trust Fund and Renewal Fund revenues based on SWP deliveries and constant Cachuma Project deliveries; the funds were initiated in 1997.

Trust Fund			Renewal Fund			Total		Expected
Calendar	SWP		Water	Cachuma Scheduled		Water		
Year	Deliveries	Funds	Year	Deliveries	Funds	Year	Funds	Funds
	(AF)			(AF)				
1995	-	\$0	1997	25,714	\$257,100	1997	\$257,100	\$257,100
1996	-	\$0	1998	25,714	\$257,100	1998	\$257,100	\$257,100
1997	1,502	\$64,586	1999	25,714	\$201,750	1999	\$266,336	\$266,336
1998	0	\$0	2000	25,714	\$257,100	2000	\$257,100	\$257,100
1999	505	\$21,715	2001	25,714	\$238,490	2001	\$260,205	\$260,205
2000	2,334	\$100,362	2002	25,714	\$171,090	2002	\$271,452	\$271,452
2001	809	\$34,787	2003	25,714	\$227,288	2003	\$262,075	\$262,075
2002	6,708	\$288,444	2004	25,714	\$9,903	2004	\$298,347	\$298,347
2003	4,568	\$196,424	2005	25,714	\$88,765	2005	\$285,189	\$285,189
2004	8,836	\$379,948	2006	25,714	\$0	2006	\$379,948	\$379,948
2005	506	\$21,758	2007	25,714	\$238,453	2007	\$260,211	\$260,211
2006	759	\$32,637	2008	25,714	\$229,130	2008	\$261,767	\$261,767
2007	6,316	\$271,588	2009	25,714	\$24,349	2009	\$295,937	\$295,937
2008	3,694	\$158,842	2010	25,714	\$120,972	2010	\$279,814	\$279,814
2009	2,537	\$109,091	2011	25,714	\$163,609	2011	\$272,700	\$272,700
2010	1,788	\$76,884	2012	25,714	\$191,210	2012	\$268,094	\$268,094
2011	1,013	\$43,559	2013	25,714	\$219,770	2013	\$263,329	\$263,329
2012	385	\$16,555	2014	25,714	\$242,912	2014	\$259,467	\$259,467
2013	2,638	\$113,434	2015	11,571	\$159,887	2015	\$273,321	\$273,321
2014	13,296	\$571,728	2016	0	\$0	2016	\$571,728	\$571,728
2015	5,542	\$238,306	2017	10,286	\$52,872	2017	\$291,178	\$291,178
2016	14,427	\$620,361	2018	10,286	\$0	2018	\$620,361	\$620,361
2017	12,547	\$539,521	2019	25,714	\$0	2019	\$539,521	\$539,521
2018	13,751	\$591,293	2020	25,714	\$0	2020	\$591,293	\$591,293
2019	1,460	\$62,780	2021	25,714	\$203,298	2021	\$266,078	\$266,078
2020	1,002	\$43,086	2022	18,000	\$179,998	2022	\$223,084	\$223,084
2021	2,751	\$118,293	2023	25,714	\$155,723	2023	\$274,016	\$274,016
2022	6,977	\$300,000	2024	25,714	\$0	2024	\$300,000	?
2023	6,977	\$300,000	2025	25,714	\$0	2025	\$300,000	?
2024	6,977	\$300,000	2026	25,714	\$0	2026	\$300,000	?
2025	6,977	\$300,000	2027	25,714	\$0	2027	\$300,000	?
2026	6,977	\$300,000	2028	25,714	\$0	2028	\$300,000	?
2027	6,977	\$300,000	2029	25,714	\$0	2029	\$300,000	?
109,674			CY1997-2021 total SWP Delivered					
Notes:								
- Calendar Years 1997 through 2021 show actual State Water deliveries to Cachuma Reservoir; following years are requested deliveries.								
- State Water deliveries are based on calendar year.								
- Cachuma Project deliveries are based on water year (October 1 through September 30).								
- Trust Fund charge is \$43 per AF;								
- Renewal fund charge is \$10 per AF (in 1995 dollars).								
- Renewal Fund is reduced by prior full calendar year Trust Fund revenue, for example, 2002 Renewal Fund amount is reduced by 2000 Trust Fund revenue.								
- Total Available is current year Renewal Fund plus full prior year Cachuma Project Trust Fund (for example, 2002 Trust Fund plus 2004 Renewal Fund).								
- Total Available will be increased by any accrued interest in the fund accounts.								
(Please see Financial Statement attached.)								

Table 3 provides a summary of the activities for which the Trust Fund and Renewal Fund revenues have been used since 1997. (See Table 2 for the calculation of annual revenues from each of the two funds). Activities are similar year to year and have focused on environmental restoration projects which include the Oak Tree restoration program of work and restoration of riparian habitat of the Santa Ynez River and its watershed including restoration of habitat for endangered species, meeting regulatory requirements outlined in the Cachuma Project Biological Opinion (2000) such as monitoring, trapping, snorkel surveys, redd surveys, reporting and public outreach, and Cachuma Project Betterment projects such as conservation easements and watershed protection efforts, and Hilton Creek channel enhancements efforts.

Table 3: Use of the Trust Fund and Renewal Fund revenues from 1998 to 2023 by Fiscal Year.

Fiscal Year	Activities:			Total
	Environmental Restoration	Regulatory Requirements	Cachuma Project Betterment	
1998	\$257,100	\$0	\$0	\$257,100
1999	\$257,100	\$0	\$0	\$257,100
2000	\$266,336	\$0	\$0	\$266,336
2001	\$62,000	\$195,100	\$0	\$257,100
2002	\$123,200	\$99,005	\$38,000	\$260,205
2003	\$48,000	\$215,452	\$8,000	\$271,452
2004	\$75,000	\$187,075	\$0	\$262,075
2005	\$105,000	\$193,347	\$0	\$298,347
2006	\$0	\$263,189	\$22,000	\$285,189
2007	\$50,000	\$317,948	\$12,000	\$379,948
2008	\$50,000	\$198,211	\$12,000	\$260,211
2009	\$50,000	\$198,267	\$13,500	\$261,767
2010	\$42,000	\$241,437	\$12,500	\$295,937
2011	\$45,000	\$227,314	\$7,500	\$279,814
2012	\$45,000	\$222,700	\$5,000	\$272,700
2013	\$171,000	\$97,094	\$0	\$268,094
2014	\$172,000	\$91,329	\$0	\$263,329
2015	\$190,000	\$69,467	\$0	\$259,467
2016	\$425,000	\$146,728	\$0	\$571,728
2017	\$200,000	\$91,178	\$0	\$291,178
2018	\$225,000	\$365,361	\$30,000	\$620,361
2019	\$225,000	\$284,521	\$30,000	\$539,521
2020	\$30,000	\$511,293	\$50,000	\$591,293
2021	\$25,000	\$191,078	\$50,000	\$266,078
2022	\$25,000	\$148,084	\$50,000	\$223,084
2023	\$25,000	\$199,016	\$79,123	\$303,139

Milestones

Below are important milestones associated with or having an effect on the LSYR Fisheries Program since the issuance of the 2000 Cachuma Project BiOp. Many of these activities have been partially funded by the Trust and Renewal Funds as well as the County's Cachuma Betterment Fund.

WY2000 (October 1999 – September 2000)

December 1999 - Completion of Hilton Creek Water Supply System* and Fish Management Plan Inaugural Ceremony
 April 2000 - Lake Cachuma Spilled
 September 2000 - Steelhead Biological Opinion for Cachuma Project Operations Issued by NMFS

WY2001 (October 2000 – September 2001)

October 2000 - Final LSYR Fish Management Plan
 February 2001 - Lake Cachuma Spilled
 November 2000 - SWRCB Hearings on Cachuma Project Water Rights Permits (Phase 1)

WY2002 (October 2001 – September 2002)

January 2002 - Completion of Salsipuedes Creek/Highway 1 Fish Passage Enhancement**
 June 2002 - Administrative Draft EIR/EIS for Fish Management Plan and Biological Opinion
 June 2002 - Submittal of 2002 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS

WY2003 (October 2002 – September 2003)

December 2002 - Cachuma Project Settlement Agreement between CCRB, ID#1, SYRWCD & City of Lompoc
 April 2003 - Installation of Variable Depth Intake for Hilton Creek Watering System*
 May 2003 - Pre-Hearing Conference for SWRCB Hearings on Cachuma Project Water Rights Permits
 June 2003 - Draft EIR/EIS for Fish Management Plan and Biological Opinion
 August 2003 - Draft SWRCB EIR on Cachuma Operations

WY2004 (October 2003 – September 2004)

Oct-Nov 2003 - SWRCB Hearings on Cachuma Project Water Rights Permits (Phase 2)
 January 2004 - Cachuma Park Boat Launch Ramp Raised to Accommodate 1.8 ft Surcharge
 January 2004 - Completion of Salsipuedes Creek/Jalama Road Fish Passage Enhancement*
 February 2004 - Completion of El Jaro Creek Streambank Stabilization Projects**
 February 2004 - MOU Regarding Surcharge of Lake Cachuma and Protection of Cachuma Park Facilities
 March 2004 - Completion of Final EIR/EIS for Fish Management Plan and Biological Opinion
 March 2004 - Reclamation ROD for Final EIS for Fish Management Plan and Biological Opinion
 April 2004 - Installation of Bradbury Dam Gate Extensions for Cachuma Reservoir Surcharge Project
 May 2004 - Revised Cachuma Project Fish Passage Supplementation Program (BiOp Term & Condition)
 June 2004 - Submittal of 2004 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
 August 2004 - Upper Basin Analysis - initiated

WY2005 (October 2004 – September 2005)

November 2004 - COMB Certification of Final EIR for Fish Management Plan and Biological Opinion
 November 2004 - Modeling Protocol for Target Flow Monitoring Approved and Implemented
 December 2004 - Crawford-Hall Filed CEQA Lawsuit against COMB for Final FMP/BiOp EIR
 December 2004 - Flow Capacity Modifications for Hilton Creek Watering System and Installation of Pump*
 January 2006 - Completion of Year 1 Oak Tree Restoration Program
 January 2005 - Lake Cachuma Spilled
 March 2005 - Amended MOU Regarding Surcharge of Lake Cachuma and Protection of Park Facilities
 April 2005 - Installation of Pumping System for Hilton Creek Watering System*
 April 2005 - Surcharge Lake Cachuma by 2.5 feet (~7700 acre feet) for Steelhead Fishery Downstream

July 2005 - Summer 2005 (First) Santa Ynez River Fish Management Plan Newsletter
June 2005 - Completion of Year 1 Cachuma Oak Tree Restoration Program
September 2005 - Senior Resources Scientist Hired for Fisheries Program

WY2006 (October 2005 – September 2006)

October 2005 - Approval Letter from NMFS for Revised Cachuma Project Fish Passage Supplementation Program
November 2005 - Crawford-Hall Filed NEPA Lawsuit against United States for Final FMP/BiOp EIS
November 2005 - Fall 2005 Santa Ynez River Fish Management Plan Newsletter
December 2005 - Construction of Hilton Creek Cascade/Chute Fish Passage Enhancement (Reclamation Project) **
Oct-Dec 2005 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2006 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2006 - Completion of Year 2 Oak Tree Restoration Program – (375 oak trees planted)
February 2006 - Conducted passage supplementation during two storms
February 2006 - Distribution of Fish Projects Brochure
Feb-April 2006 - Supplemental Passage Flow Releases (from 2005 surcharge)
April 2006 - Lake Cachuma Spilled
April 2006 - Interim Agreement with County to Surcharge Lake Cachuma up to 3.0 feet
June 2006 - Preliminary Redesign of Quiota Creek Fish Passage Projects
July 2006 - Summer 2006 Santa Ynez River Fish Management Plan Newsletter
May 2006 - Preliminary Design of El Jaro San Julian Fish Passage
Sept 2006 - Preliminary Design of El Jaro Cross Creek Fish Passage

WY2007 (October 2006 – September 2007)

October 2006 - Development of GIS for Santa Ynez River Fisheries Program
January 2007 - Winter 2007 Santa Ynez River Fish Management Plan Newsletter
Oct-Dec 2006 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2007 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2007 - Completion of Year 3 Cachuma Oak Tree Restoration Program (375 oak trees planted)
February 2007 - Winter 2007 Santa Ynez River Fish Management Plan Newsletter
March-April 2007 - Crawford-Hall Petition to Add Caltrans to CEQA Lawsuit Against COMB for Final FMP/BiOp EIR and Hearing on Petition (unsuccessful – petition denied)
May 2007 - Completion of Quiota Creek Watershed Draft Report
July 2007 - Submittal of 2007 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
July 2007 - SWRCB Revised Draft EIR on Cachuma Operation
September 2007 - Preliminary Design of El Jaro Cross Creek Fish Passage
September 2007 - Completion of Various AMC Reports to meet BiOp Terms & Conditions

WY2008 (October 2007 – September 2008)

December 2007 - Submitted to NMFS the 2006 Fish Passage Supplementation Report
December 2007 - Final Design of El Jaro San Julian Fish Passage
Oct-Dec 2007 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2008 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2008 - Completion of Year 4 Cachuma Oak Tree Restoration Program (375 oak trees planted)
January 2008 - Lake Cachuma Spilled
March 2008 - Draft Ramp-Down after Spill Protocol
April 2008 - Agreement with County to Surcharge Lake Cachuma up to 3.0 feet
June 2008 - Summer 2008 LSFR Fish Management Plan Newsletter
July 2008 - Construction of El Jaro San Julian Fish Passage Project**
August 2008 - NMFS Draft Recovery Plan Outline for Southern Steelhead
August 2008 - Completion of the Santa Ynez River Genetics Analysis (NOAA Research Lab at UCSC)

September 2008 - Draft Resource Management Plan EIS for Cachuma Recreation Area

WY2009 (October 2008 – September 2009)

March 2009 - Completion of El Jaro San Julian Fish Passage Project**
October 2008 - Construction of the Quiota Creek Fish Passage Bottomless Arched-Culvert at Crossing 6**
December 2008 - Completion of Draft 1993-2004 Santa Ynez River Fisheries Synthesis Report
Oct-Dec 2008 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2009 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2009 - Completion of Year 5 Cachuma Oak Tree Restoration Program (375 oak trees planted)
January 2009 - Submittal of 2007 WR 89-18 Release Monitoring Report (RPM 6 - BiOp) to USBR and NMFS
February 2009 - Completion of Management Report for Santa Ynez River Genetics Analysis
March 2009 - Completion of El Jaro San Julian Fish Passage Project**
March 2009 - Completion of the Quiota Creek Fish Passage Bottomless Arched-Culvert at Crossing 6**
August 2009 - Construction of Cross Creek Ranch Fish Passage Enhancement Project on El Jaro Creek
August 2009 - Negotiations of Conservation Easements on Salsipuedes and El Jaro Creeks
September 2009 - Completion of Various AMC Reports to meet BiOp Terms & Conditions

WY2010 (October 2009 – September 2010)

November 2009 - Completion of Cross Creek Ranch Fish Passage Enhancement Project on El Jaro Creek**
Oct-Dec 2009 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2010 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2010 - Completion of Year 6 Cachuma Oak Tree Restoration Program (375 oak trees planted)
February 2010 - Conducted passage supplementation during two storms
April 2010 - Completion of the Surcharge Operations Protocol
July 2010 - Submittal of 2010 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
May 2010 - Completion of the 1.5 cfs Target Flow Operations Guidelines at Alisal Bridge
June 2010 - Submitted to NMFS the 2010 Fish Passage Supplementation Report

WY2011 (October 2010 – September 2011)

Oct-Dec 2010 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2011 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2011 - Completion of Year 7 of Cachuma Oak Tree Restoration Program (379 oak trees planted)
January 2011 - Submitted to NMFS the BiOp Compliance Binder
March 2011 - Winter 2011 LSYR Fish Management Plan Newsletter
March 2011 - Lake Cachuma Spilled
May 2011 - Submittal of the 2008 Annual Monitoring Report and Trend Analysis for 2005-2008
June 2011 - Completion of the Hilton Creek Channel Enhancement Study
June 2011 - Submitted Compliance Report on Target Flows at Hwy 154 Bridge
August 2011 - Summer 2011 LSYR Fish Management Plan Newsletter
August 2011 - Construction of a Fish Passage Project at Crossing 2 on Quiota Creek**

WY2012 (October 2011 – September 2012)

Oct-Dec 2011 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2012 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2012 - Completion of Year 8 of Cachuma Oak Tree Restoration Program (377 oak trees planted)
November 2011 - Completion of a Fish Passage Project at Crossing 2 on Quiota Creek**
March 2012 - Submittal of the 2009 Annual Monitoring Report
March 2012 - Submittal of 2010 WR 89-18 Release Monitoring Report (RPM 6 - BiOp) to USBR and NMFS
May 2012 - Submitted Compliance Report on Target Flows at Hwy 154 Bridge
June 2012 - Submitted Guidance Document on Target Flows at Alisal Bridge
September 2012 - Construction of a Fish Passage Project at Crossing 7 on Quiota Creek**

WY2013 (October 2012 – September 2013)

Oct-Dec 2012 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2013 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2011 - Completion of Year 9 of Cachuma Oak Tree Restoration Program
November 2012 - Completion of a Fish Passage Project at Crossing 7 on Quiota Creek**
March 2013 - Preliminary Design of Quiota Creek Crossing 0 Project
March 2013 - Preliminary Design of Quiota Creek Crossing 3 Project
June 2013 - Submittal of 2013 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
Sept-Dec 2013- Construction of a Fish Passage Project at Crossing 1 on Quiota Creek**
June 2013 - Submittal of the 2011 Annual Monitoring Report (sent to NMFS 3/20/14)

WY2014 (October 2013 – September 2014)

Oct-Dec 2013 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2014 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2014 - Completion of Year 10 of Cachuma Oak Tree Restoration Program
December 2013 - Completion of a Fish Passage Project at Crossing 1 on Quiota Creek**
March 2014 - Submittal of CDFW/FRGP Grant for Quiota Creek Crossing 0 Project
March 2014 - Submittal of CDFW/FRGP Grant for Quiota Creek Crossing 3 Project
June 2014 - Submittal of 2014 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
August 2014 - Submittal of 2013 WR 89-18 Release Monitoring Report (RPM 6, BiOp) to USBR and NMFS

WY2015 (October 2014 – September 2015)

Oct-Dec 2014 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2015 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2015 - Completion of Year 11 of Cachuma Oak Tree Restoration Program (909 oak trees planted)
March 2015 - Submittal of CDFW/FRGP Grant for Quiota Creek Crossing 4 Project
April 2016 - Submittal of 2014 WR 89-18 Release Monitoring Report (RPM 6, BiOp) to USBR and NMFS
June 2015 - Submittal of the 2012 Annual Monitoring Report for review
June 2015 - Submittal of 2015 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
September 2015 - Construction of a Fish Passage Project at Crossing 3 on Quiota Creek**

WY2016 (October 2015 – September 2016)

Oct-Dec 2015 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2016 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2016 - Completion of Year 12 of Cachuma Oak Tree Restoration Program (824 oak trees planted)
January 2016 - Completion of a Fish Passage Project at Crossing 3 on Quiota Creek
January 2016 - Submittal of the WY2016 Migrant Trapping Plan to USBR and NMFS
February 2016 - Submittal of the 2012 Annual Monitoring Report to NMFS
March 2016 - Submittal of CDFW/FRGP Grant for Quiota Creek Crossing 5 Project
March 2016 - Submittal of 2015 WR 89-18 Release Monitoring Report (RPM 6, BiOp) to USBR and NMFS
April 2016 - Submittal of the 2013 Annual Monitoring Report for review
June 2016 - Submittal of CalTrans Grant for Quiota Creek Crossing 8 Project
June 2016 - Submittal of 2016 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
September 2016 - Construction of a Fish Passage Project at Crossing 0A on Quiota Creek**
September 2016 - Construction of a Fish Passage Project at Crossing 4 on Quiota Creek**

WY2017 (October 2016 – September 2017)

Oct-Dec 2016 - Maintenance of the Cachuma Oak Tree Restoration Program
Jan-Sept 2017 - Maintenance of the Cachuma Oak Tree Restoration Program
January 2017 - Completion of Year 13 of Cachuma Oak Tree Restoration Program (301 oak trees planted)
October 2016 - Submittal of 2016 WR 89-18 Release Monitoring Report (RPM 6, BiOp) to USBR and NMFS
December 2016 - Completion of a Fish Passage Project at Crossing 0A on Quiota Creek

December 2016 - Completion of a Fish Passage Project at Crossing 4 on Quiota Creek
 March 2017 – Submittal of the WY2017 Migrant Trapping Plan to USBR and NMFS
 May 2017 - Submittal of CDFW/FRGP Grant for Quiota Creek Crossing 9 Project
 June 2017 - Submittal of 2017 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
 September 2017 - Submittal of the 2014 Annual Monitoring Report for review

WY2018 (October 2017 – September 2018)

Oct-Dec 2017 - Maintenance of the Cachuma Oak Tree Restoration Program
 Jan-Sept 2018 - Maintenance of the Cachuma Oak Tree Restoration Program
 January 2018 - Completion of Year 14 of Cachuma Oak Tree Restoration Program
 January 2018 – Submitted the WY2018 Migrant Trapping Plan to USBR and NMFS
 February 2018 – Hilton Creek gravel augmentation, completion of first of two years
 March 2017 - Submittal of CDFW/FRGP Grant for Quiota Creek Crossing 8 Project
 April 2018 - Submittal the WY2014 Annual Monitoring Summary and Report
 May 2018 - Submittal of the WY2015 Annual Monitoring Summary and Report for review
 June 2018 - Submittal of the WY2016 Annual Monitoring Summary and Report for review
 July 2018 - Submittal of 2018 WR 89-18 Release Monitoring Plan (BiOp Term & Condition)
 August 2018 – Submittal of 2017 WR 89-18 Release Monitoring Report (RPM 6) to USBR and NMFS
 August 2018 - Construction of a Fish Passage Project at Crossing 5 on Quiota Creek**
 September 2018 - Construction of a Fish Passage Project at Crossing 9 on Quiota Creek**

WY2019 (October 2018 – September 2019)

Oct-Dec 2018 - Maintenance of the Cachuma Oak Tree Restoration Program
 Jan-Sept 2019 - Maintenance of the Cachuma Oak Tree Restoration Program
 January 2019 - Completion of Year 15 of Cachuma Oak Tree Restoration Program (300 oak trees planted)
 October 2018 – Submittal the WY2018 Annual Monitoring Summary and Report to USBR and NMFS
 November 2018 – Hilton Creek gravel augmentation, completion of the second of two years
 December 2018 – Awarded a CDFW/FRGP Grant for the Quiota Creek Crossing 8 Project
 December 2018 – Completion of the Fish Passage Project at Crossing 5 on Quiota Creek**
 December 2018 – Completion of the Fish Passage Project at Crossing 9 on Quiota Creek**
 January 2019 - Submitted the WY2019 Migrant Trapping Plan to USBR and NMFS
 January 2019 - Submittal of 2018 WR 89-18 Release Monitoring Report (RPM 6) to USBR and NMFS
 February and March 2019 - Conducted passage supplementation during three storms
 April 2019 - Submittal of the WY2016 Annual Monitoring Summary and Report to USBR and NMFS
 May 2019 - Submittal of the WY2017 Annual Monitoring Summary and Report for review
 June 2019 - Submittal of the WY2017 Annual Monitoring Summary and Report to USBR and NMFS
 September 2019- Submittal of the WY2018 Annual Monitoring Summary and Report for review
 September 2019- Submittal of the WY2018 Annual Monitoring Summary and Report to USBR and NMFS

WY2020 (October 2019 – September 2020)

Oct-Dec 2019 - Maintenance of the Cachuma Oak Tree Restoration Program
 Jan-Sept 2020 - Maintenance of the Cachuma Oak Tree Restoration Program
 January 2020 - Completion of Year 16 of Cachuma Oak Tree Restoration Program (311 oak trees planted)
 December 2019 - Submittal the WY2019 Annual Monitoring Summary and Report for review
 December 2019 - Completion of the Fish Passage Project at Crossing 8 on Quiota Creek**
 January 2020 - Submittal of the WY2019 Annual Monitoring Summary and Report to USBR and NMFS
 January 2020 – Submitted of the WY2020 Migrant Trapping Plan to USBR and NMFS
 January 2020 – Co-authored and published a paper in the California Fish and Wildlife Journal 106(1) entitled
 “Occurrences of Steelhead Trout (*Oncorhynchus mykiss*) in southern California, 1994-2018”.
 February 2020 - Submittal of NFWF Grant for the South Side Erosion Control Project at QC Crossing 8
 March 2020 - Award of NFWF Grant for the South Side Erosion Control Project at QC Crossing 8
 April 2020 - Conducted passage supplementation during one storm with a supplemental pulse flow release

April 2020 - Submittal of the WY2019 Fish Passage Supplementation Report to USBR and NMFS
 June and July 2020 – Collaborated with CDFW to successfully conduct fish rescues in the Narrows and upper Refugio Reaches
 August 2020 - Submittal of 2020 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
 September 2020 - Completion of the South Side Erosion Control Project at QC Crossing 8
 September 2020- Submittal of the WY2020 Fish Passage Supplementation Report to USBR and NMFS

WY2021 (October 2020 – September 2021)

Oct-Dec 2020 - Maintenance of the Cachuma Oak Tree Restoration Program
 Jan-Sept 2021 - Maintenance of the Cachuma Oak Tree Restoration Program
 December 2020 – Submitted of the WY2021 Migrant Trapping Plan to USBR and NMFS
 January 2021 - Completion of Year 17 of Cachuma Oak Tree Restoration Program (325 oak trees planted)
 January 2021 - Submittal of the WY2020 Annual Monitoring Summary and Report for review
 February 2021 - Submittal of the WY2020 Annual Monitoring Summary and Report to USBR and NMFS
 February 2021 - Submitted of 2020 WR 89-18 Release Monitoring Report (RPM 6) to USBR and NMFS
 May 2021 – Collaborated with CDFW to successfully conduct fish rescues in the upper Refugio Reach
 July 2021 - Submittal of 2021 WR 89-18 Releases Monitoring Plan (BiOp, RPM 6) to USBR and NMFS

WY2022 (October 2021 – September 2022) (dates after June are projected)

Oct-Dec 2021 - Maintenance of the Cachuma Oak Tree Restoration Program
 Jan-Sept 2022 - Maintenance of the Cachuma Oak Tree Restoration Program
 December 2021 - Submittal of the 2021 WR 89-18 Release Monitoring Report (RPM 6) to USBR and NMFS
 December 2021 - Submittal of the WY2022 Migrant Trapping Plan to USBR and NMFS
 January 2022 - Submittal of the WY2021 Annual Monitoring Summary and Report for review
 February 2022 - Completion of Year 17 Cachuma Oak Tree Restoration Program (384 oak trees planted)
 February 2022 - Obtained equipment to conduct PIT tag monitoring in association with the migrant trapping effort at Hilton Creek
 March 2022 - Submittal of the WY2021 Annual Monitoring Summary and Report to USBR and NMFS
 June 2022 - Submittal of the 2022 WR 89-18 Release Monitoring Plan (RPM 6, BiOp) to USBR and NMFS
 November 2022 – Submittal of the 2022 WR 89-18 Release Monitoring Report (RPM 6) to USBR and NMFS
 December 2022 - Submittal of the WY2022 Annual Monitoring Summary and Report for review

* Funded from Federal Safety of Dams Program for Bradbury Dam Seismic Retrofit.

** Full or partial grants were/are in place for these projects.

FIVE YEAR PLAN WY2023 TO WY2027

The Funds Committee, with suggestions from the Advisory Committee, develops a long-term or Five-Year Plan for use of the revenues from both the Trust Fund and Renewal Fund. The Five-Year Plan is a dynamic document that is updated annually to reflect revised projected work as projects and monitoring efforts are added that directly benefit the Cachuma Project, the LSYR Fisheries Program, and other obligations of the Cachuma Member Units on behalf of Reclamation. These projected activities are called for in the Cachuma Project Biological Opinion (BiOp) and further described in the LSYR Fish Management Plan (FMP). Projected annual revenues are calculated based on an inverse relationship between the two funds stemming from fees charged for State water deliveries into Lake Cachuma, and have historically ranged from a minimum of \$257,100 to a maximum of \$620,361. The Five-Year Plan is a long-term, forward thinking, planning tool which coordinates the use of Trust and Renewal fund revenues according to their intended uses as outlined in this plan.

Table 4 summarizes activities and expenditures based on actual revenues available for WY2023 and projected revenues and expenses for WY2024-27. Expenditures for environmental restoration efforts include implementation of the Oak Tree Restoration Program, restoration of riparian and other habitat of the Santa Ynez River and its watershed, including (without limitation), restoration of rare, threatened or endangered species, fish habitat or populations, and plant and animal habitat.

Expenditures related to fulfill regulatory requirements as set forth in the Biological Opinion and SWRCB Orders include implementation of ongoing studies along the Santa Ynez River, monitoring and recording changing conditions, genetic analysis, long-term monitoring program, snorkel and redd surveys, trapping activities, and reporting compliance.

A large concern evolving from the recent wildfires in and around the lake is protection of the Cachuma Project watershed (erosion control and lake water quality and sedimentation) across the entire Santa Ynez River watershed which is of particular concern for the *O. mykiss* fishery below Lake Cachuma and water supply in general. These expenditures would be for Cachuma Project betterment.

Year 1 activities are developed in more detail in the WY2023 Annual Plan (Table 4) below because these expenditures are specifically included in the COMB budget for Fiscal Year 2022-23 (July 1, 2022 through June 30, 2023). In Years 1, 2, and 3 (WY2023 and WY2024), the Oak Tree Restoration program will continue maintenance of the trees planted during the previous 17 years, and may replace dead oak trees in the late fall of each year. The Biological Opinion and SWRCB Orders compliance activities will continue with the longstanding monitoring, analysis, reporting and outreach efforts. Cachuma Project betterment (watershed protection in the case of WY2019) across the Santa Ynez River basin will also be addressed. During the remaining years (WY2024-WY2027), a similar level of effort for the estimated use of the funds is outlined in the table.

Table 4: The Five-Year Plan (WY 2023-2027)*

Year 1: WY2023 (October 2022 - September 2023)		
Funds Available (\$274,016 plus \$29,122.94 carryover from last year):		\$303,139
Expenditures:		
Environmental Restoration		\$25,000
Oak Tree Restoration Program	\$25,000	
Regulatory Requirements		\$199,016
Monitoring, Analyses and Reporting	\$184,016	
Genetic Analyses	\$15,000	
Cachuma Project Betterment		\$79,123
		\$303,139
Year 2: WY2024 (October 2023 - September 2024)		
Estimated Funds Available:		\$300,000
Possible Expenditures:		
Environmental Restoration		\$25,000
Oak Tree Restoration Program	\$25,000	
Regulatory Requirements		\$225,000
Monitoring, Analyses and Reporting	\$210,000	
Genetic Analyses	\$15,000	
Cachuma Project Betterment		\$50,000
		\$300,000
Year 3: WY2025 (October 2024 - September 2025)		
Estimated Funds Available:		\$300,000
Possible Expenditures:		
Environmental Restoration		\$25,000
Oak Tree Restoration Program	\$25,000	
Regulatory Requirements		\$225,000
Monitoring, Analyses and Reporting	\$210,000	
Genetic Analyses	\$15,000	
Cachuma Project Betterment		\$50,000
		\$300,000
Year 4: WY2026 (October 2025 - September 2026)		
Estimated Funds Available:		\$300,000
Possible Expenditures:		
Environmental Restoration		\$15,000
Oak Tree Restoration Program	\$15,000	
Regulatory Requirements		\$235,000
Monitoring, Analyses and Reporting	\$220,000	
Genetic Analyses	\$15,000	
Cachuma Project Betterment		\$50,000
		\$300,000
Year 5: WY2027 (October 2026 - September 2027)		
Estimated Funds Available:		\$300,000
Possible Expenditures:		
Environmental Restoration		\$15,000
Oak Tree Restoration Program	\$15,000	
Regulatory Requirements		\$235,000
Monitoring, Analyses and Reporting	\$220,000	
Genetic Analyses	\$15,000	
Cachuma Project Betterment		\$50,000
		\$300,000

* Estimated available carryover funds from the previous water year - \$0.

** For project operating expenses, construction match, and design and technical support.

**ANNUAL PLAN
WY2023**

Table 5 lists the activities in the WY2023 Annual Plan that will be funded through the Trust Fund and Renewal Fund revenues. The 2000 Cachuma Project Biological Opinion (BiOp) and associated LSYR Fish Management Plan (FMP) and the SWRCB Orders provide guidance on likely activities or projects for the use of the Trust Fund and Renewal Fund revenues. Even though some of the habitat restoration projects will be grant funded, the sum of these activities is still greater than the funding available from the Trust Fund and Renewal Fund. Tasks listed take into consideration restricted usage of the two Funds as stated in the Cachuma Project Warren Act Contract and Cachuma Project Renewal Master Contract, plus activities funded by the Santa Barbara County Water Agency Cachuma Betterment Fund. All Biological Opinion compliance work includes required monitoring, analyses and reporting.

Table 5: The Annual Plan for WY2023.

2023 Revenues:		
Trust Fund (CY2021)	\$118,293	
Renewal Fund (WY2023)	\$155,723	
Carryover from last year	\$29,123	
Total Funds Available:		\$303,139
2023 Expenditures:		
Environmental Restoration		\$25,000
Oak Tree Restoration Program	\$25,000	
Regulatory Requirements		\$199,016
Monitoring, Analyses and Reporting	\$184,016	
Genetic Analyses	\$15,000	
Cachuma Project Betterment		\$79,123
Total Expenditures:		\$303,139

The Biological Opinion and SWRCB Orders compliance implementation program of work encompasses a wide range of field and analytical activities to comply with the 15 Reasonable and Prudent Measures outlined in the 2000 Cachuma Project BiOp and the monitoring plan described in the 2000 Biological Assessment and FMP. These efforts include monitoring steelhead migration throughout the LSYR basin, dry-season snorkel surveys, redd surveys, habitat mapping, water quality monitoring, GIS database development, beaver dam monitoring, stream discharge measurements, integrated multivariate database development, report writing, and public outreach.

The Oak Tree Restoration Program is a multi-year planting and maintenance effort to replace oak tree losses around Cachuma Reservoir due to saturation and inundation of trees near the shore resulting from the fish conservation surcharge pool. The program will continue until the mitigation ratio of 2:1 (planted to lost) has been accomplished after 20 years in 2025. From there on out, annual general maintenance will be needed.

Wild fires are a continuous concern throughout the Santa Ynez River watershed and along the South Coast. Funds for Cachuma Project Betterment (per Section 5e of the Warren Act MOU) have been dedicated to watershed protection activities (erosion control and Lake Cachuma water quality and

sedimentation). Tasks include but are not limited to prevention of erosion, facility protection from stormflow debris, water quality monitoring, and measures for improvement of general lake water quality. This effort will be of benefit to the *O. mykiss* fishery within the management area as well as water supply.

BETTERMENT FUND

For reference only, the Santa Barbara Water Agency shall provide \$100,000 per year into the Cachuma Betterment Fund that must be used for Cachuma Project related activities as specified in the 1996 Cachuma Project Member Unit Contracts between the County of Santa Barbara Water Agency and the Cachuma Project Member Units. The Cachuma Project Member Units and the Water Agency must mutually agree on the use of these funds. Representatives of the Betterment Fund convene an annual meeting not in association with the Trust and Renewal Funds annual meeting. Usage of the Betterment Funds since WY2012 and proposed usage in WY2022 are presented in Table 6. COMB has an annual contract with the U. S. Geological Survey (USGS) to perform the required stream gauging and water quality monitoring.

Table 6: Betterment Fund usage since Santa Barbara County Fiscal Year (FY) 2012 (7/1/11-6/30/12) and proposed usage in FY 2023 (7/1/22-6/30/23).

FY2012 (July 2011 - June 2012)		
Carryover from WY2011:		\$0
COMB USGS Santa Ynez River Gauging Program		\$75,000
BiOp and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<i>\$100,000</i>
FY2013 (July 2012 - June 2013)		
Carryover from WY2012:		\$0
COMB USGS Santa Ynez River Gauging Program		\$75,000
BiOp and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<i>\$100,000</i>
FY2014 (July 2013 - June 2014)		
Carryover from WY2013:		\$0
COMB USGS Santa Ynez River Gauging Program		\$75,000
BiOp and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<i>\$100,000</i>
FY2015 (July 2014 - June 2015)		
Carryover from WY2014:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$75,000
BiOp and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<i>\$100,000</i>
FY2016 (July 2015 - June 2016)		
Carryover from WY2015:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$75,000
BiOp and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<i>\$100,000</i>

FY2017 (July 2016 - June 2017)		
Carryover from WY2016:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$75,000
BiOp and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		\$100,000
FY2018 (July 2017 - June 2018)		
Carryover from WY2017:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$90,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		\$100,000
FY2019 (July 2018 - June 2019)		
Carryover from WY2018:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$90,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		\$100,000
FY2020 (July 2019 - June 2020)		
Carryover from WY2019:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$90,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		\$100,000
FY2021 (July 2020 - June 2021)		
Carryover from WY2020:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$90,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		\$100,000
FY2022 (July 2021 - June 2022)		
Carryover from WY2021:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$90,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		\$100,000
FY2023 (July 2022 - June 2023)		
Carryover from WY2022:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$100,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$0
		\$100,000

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Resolution No. 780 - COMB Fiscal Year 2022-23 Operating Budget

RECOMMENDATION:

The Board of Directors adopt Resolution No. 780 approving the COMB Fiscal Year (FY) 2023-24 Annual Operating Budget.

BACKGROUND:

Each year during May or June, the Board of Directors approves the COMB Annual Operating Budget (Budget) for the following fiscal year, which runs from July 1 through June 30. The Budget provides a framework for effecting policy directives, executing operational plans, and implementing infrastructure improvement projects necessary to operate and maintain the Cachuma Project Transferred Project Works. In addition, the Budget establishes the direction for the near term and, to the extent decisions have continuing implications, it establishes a long-term course as well. The Budget also supports the work associated with implementation of the Fish Management Plan and the 2000 Cachuma Project Biological Opinion.

At the beginning of the annual budget planning cycle, COMB staff prepares estimated budget projections and presents a draft Operating Budget to the General Managers and technical staff of the COMB Member Agencies. Staff then incorporates any comments received into the proposed operating budget prior to submission to the COMB Administrative Committee.

On April 27, 2023, the COMB Administrative Committee reviewed the draft Budget and, after providing comments, forwarded it to the COMB Board for review and consideration at a public budget workshop.

On May 12, 2023, the draft FY 2023-24 Annual Operating Budget was presented to the COMB Board along with a presentation of the revenue and cost assumptions included therein. During that meeting, the Board also received an update on the 2023 Winter Storm damages and associated costs. The Board recommended revising the draft budget for the Fisheries 2023 Winter Storm Repair costs (and corresponding offsetting revenue) based on the latest preliminary cost projections and the unknown status of FEMA Public Assistance eligibility. The Board further agreed with staff's recommendation to postpone the assessment of these costs pending further information and discussion.

Following the Board meeting on May 12th, staff received additional information related to COMB's legal obligation to address/repair the storm damage. As a result, staff removed the Fisheries 2023 Winter Storm repair costs (and offsetting revenues) from the proposed draft budget until further discussion occurred.

On June 2, 2023, the Administrative Committee met and reviewed the proposed draft budget and provided direction to staff including forwarding the budget as presented to the Board at the June 26, 2023 Board Meeting.

In addition to the aforementioned modification, staff made two adjustments to the draft budget related to General and Administrative Salaries and the USGS Stream Gauge Program as described in Table 1:

The proposed changes to the preliminary draft FY 2023-24 Annual Operating Budget include:

Table 1: Changes to COMB Operating Budget

Category	Explanation	Change
Admin Salaries and Benefits	Merit increase for GM salary approved by the COMB Board on April 24, 2023.	\$10,931
Program Support Services	Increase USGS Stream Gauge Program from \$110K to \$120K based on current contract pricing.	\$10,000
Program Support Services	Fisheries 2023 Winter Storm Repairs removed pending future grant funding.	(\$200,000)
Grant Revenue	Eliminate offsetting revenue FEMA Disaster Assistance for the Fisheries 2023 Winter Storm Repairs based on preliminary feedback from FEMA regarding project eligibility.	\$187,500
Net Change from Draft Budget		\$8,431

DISCUSSION:

Presented for review and adoption is the COMB FY 2023-24 Annual Operating Budget. The budget reflects projected operating expenses for the Operations Division, the Fisheries Division as well as the General and Administrative expenses. These projected expenditures have been refined through development of divisional annual work plans, the Board adopted Five-Year (2021-2025) Infrastructure Improvement Plan, and required implementation activities associated with the 2000 Biological Opinion and the 2019 Water Rights Order.

As reflected in Table 2, the COMB Gross Operating Budget for FY 2023-24, excluding offsetting revenues, is \$7.0M as compared to the FY 2022-23 Operating Budget of \$10.0M, which reflects a decrease of \$3.0M (30.3%).

Table 2: COMB Operating Budget

COMB OPERATING BUDGET				
SALARIES & BENEFITS	FY 2022-23	FY 2023-24	Change (\$)	Change (%)
Operations Division	\$ 1,090,526	\$ 1,220,347	\$ 129,821	11.9%
Fisheries Division	785,564	824,382	\$ 38,819	4.9%
Administration	905,927	966,952	\$ 61,025	6.7%
TOTAL	\$ 2,782,016	\$ 3,011,681	\$ 229,664	8.3%
OPERATIONS & MAINTENANCE EXPENSES				
Operations Division	\$ 470,800	\$ 625,800	\$ 155,000	32.9%
Fisheries Division	148,600	84,600	\$ (64,000)	-43.1%
TOTAL	\$ 619,400	\$ 710,400	\$ 91,000	14.7%
GENERAL & ADMINISTRATIVE EXPENSES				
Operation Division	\$ 258,702	\$ 267,527	\$ 8,824	3.4%
Fisheries Division	123,426	131,181	\$ 7,755	6.3%
TOTAL	\$ 382,128	\$ 398,707	\$ 16,579	4.3%
Total Operating Budget	\$ 3,783,544	\$ 4,120,788	\$ 337,244	8.9%
INFRASTRUCTURE IMPROVEMENT, HABITAT IMPROVEMENT & SPECIAL PROJECTS				
Operations Division				
Infrastructure Improvement Projects	\$ 5,890,000	\$ 1,300,000	\$ (4,590,000)	-77.9%
Special Projects	160,000	1,370,000	\$ 1,210,000	756.3%
TOTAL	6,050,000	2,670,000	\$ (3,380,000)	-55.9%
Fisheries Division				
Habitat Improvement Projects	\$ 28,000	\$ 25,000	\$ (3,000)	-10.7%
Program Support Services	\$ 157,000	\$ 172,000	\$ 15,000	9.6%
TOTAL	185,000	197,000	\$ 12,000	6.5%
TOTAL GROSS OPERATING BUDGET	\$ 10,018,544	\$ 6,987,788	\$ (3,030,756)	-30.3%
Projected Offsetting Revenues	\$ (3,914,016)	\$ (2,058,805)		
TOTAL NET OPERATING BUDGET	\$ 6,104,528	\$ 4,928,983	\$ (1,175,545)	-19.3%

The COMB Net Operating Budget, including offsetting revenues for FY 2023-24, is \$4.9M and is compared to FY 2022-23 of \$6.1M, which is a decrease of \$1.2M (19.3%). During FY 2022-23, COMB received \$3M in grant funding for the Secured Pipeline project. The budget for FY 2023-24, assumes \$1.1M in FEMA/CalOES assistance for 2023 Winter Storm Disaster Recovery for the Operations Division.

COMB Managed Revenues

In addition to the annual Operating Budget, COMB collects and manages various other assessments considered as pass-through revenues and charges. COMB has the authority, granted by various agreements, for administering the provisions, collection and payment of these revenues including the USBR Entitlement Obligation (USBR Water Rates), the Bradbury and Lauro Safety of Dams (SOD) Repayment

Obligations, and the State Water Resource Control Board Water Rights Fee. COMB is also responsible for managing various federal, state and local grant revenues, as well as, various restricted trust fund accounts.

For FY 2023-24, the total projected obligation by Cachuma Project Member Unit is \$7.6M and is compared to the FY 2022-23 total projected obligation of \$8.9M as shown in Table 3.

Table 3: Projected Obligation by Cachuma Project Member Unit

CATEGORY	Projected Obligation by Cachuma Project Member Unit - FY 2023-24						FY 2022-23
	GWD	City of SB	CVWD	MWD	SYRWCD ID No. 1	Totals	
COMB Gross Operating Budget	\$ 2,824,254	\$ 2,507,937	\$ 852,340	\$ 803,257	\$ -	\$ 6,987,788	\$ 10,018,544
USBR Water Rates / Deficits	797,500	708,180	240,680	226,820	226,820	2,200,000	2,259,451
Bradbury SOD Act	94,847	84,224	28,624	26,976	26,976	261,647	261,647
Cachuma Project Renewal Fund	27,715	24,611	8,364	7,883	7,883	76,456	155,723
Lauro SOD Act	19,159	17,013	5,782	5,449	-	47,404	47,404
SWRCB Water Rights Fee	27,630	24,530	8,340	7,860	7,260	75,620	70,720
DDW D3 Permit Fee	-	12,047	4,094	3,859	-	20,000	-
Total Gross Obligation	\$3,791,105	\$3,378,543	\$1,148,225	\$1,082,103	\$268,938	\$9,668,915	\$12,813,489
Less Offsetting Revenues:							
DWR Multibenefit Drought Relief Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,250,000)
USBR WaterSmart Grant	-	-	-	-	-	-	(750,000)
FEMA Assistance - 2023 Winter Storms	(445,219)	(395,354)	(134,364)	(126,626)	-	(1,101,563)	-
CVWD Cooperative Agreement Funding	(222,293)	(197,397)	(67,087)	(63,223)	-	(550,000)	(550,000)
Warren Act Trust Fund	(85,193)	(75,652)	(25,711)	(24,230)	-	(210,786)	(118,293)
Renewal Fund	(30,901)	(27,440)	(9,326)	(8,789)	-	(76,456)	(155,723)
County Betterment Fund	(40,417)	(35,890)	(12,198)	(11,495)	-	(100,000)	(90,000)
Total Offsetting Revenue	(\$824,024)	(\$731,733)	(\$248,685)	(\$234,364)	\$ -	(\$2,038,805)	(\$3,914,016)
Sub Total Projected Net Obligation	\$ 2,967,081	\$ 2,646,810	\$ 899,540	\$ 847,740	\$ 268,938	\$ 7,630,110	\$ 8,899,473
Non-Member Agency Obligation	(24,250)	(21,534)	(7,319)	(6,897)	60,000	-	-
Total Projected Net Obligation	\$ 2,942,831	\$ 2,625,276	\$ 892,222	\$ 840,842	\$ 328,938	\$ 7,630,110	\$ 8,899,473

Memo:

FY 2022-23	\$ 3,481,850	\$ 3,057,655	\$ 1,039,166	\$ 979,323	\$ 341,478	\$ 8,899,472
Increase/Decrease (\$)	\$ (539,019)	\$ (432,379)	\$ (146,944)	\$ (138,481)	\$ (12,540)	\$ (1,269,362)
Increase/Decrease (%)	(15.5%)	(14.1%)	(14.1%)	(14.1%)	(3.7%)	(14.3%)

COMMITTEE STATUS:

The Administrative Committee reviewed the revised COMB Proposed FY 2023-24 Annual Operating Budget and forwards to the Board with a recommendation to adopt Resolution No. 780 approving the annual operating budget.

LIST OF EXHIBITS:

- 1) Resolution No. 780
- 2) COMB FY 2023-24 Annual Operating Budget

RESOLUTION NO. 780

**RESOLUTION OF THE GOVERNING BOARD OF THE
CACHUMA OPERATION & MAINTENANCE BOARD ADOPTING THE
ANNUAL OPERATING BUDGET FOR FISCAL YEAR ENDING JUNE 30, 2024**

WHEREAS, the Cachuma Operation & Maintenance Board (“COMB”) is a joint powers authority and public entity, organized and existing in the County of Santa Barbara 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 to Operate and Maintain the Cachuma Project - Cachuma Operation And Maintenance Board, 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 as amended by the Second Amendment to the 1996 Amended and Restated Agreement made effective November 20, 2018 (collectively the “Joint Powers Agreement”); and

WHEREAS, the Member Agencies of COMB are the Goleta Water District, the City of Santa Barbara, the Montecito Water District, and Carpinteria Valley Water District; and

WHEREAS, COMB operates and maintains Cachuma Project facilities pursuant to a Transfer of Operation and Maintenance Contract with the United States Bureau of Reclamation, including the South Coast Conduit (“SCC”) and appurtenances. The SCC is a critical piece of infrastructure that provides for the conveyance of Cachuma Project water and State Project water to 250,000 residents on the South Coast of Santa Barbara County; and

WHEREAS, COMB staff developed the Fiscal Year (“FY”) 2023-24 Annual Operating Budget using zero-based budgeting methodology, which unlike traditional incremental budgeting, employs a detailed examination of expenditures wherein only the necessary budget amount for each line item is presented for discussion; and

WHEREAS, COMB staff presented the COMB FY 2023-24 Draft Operating Budget to the General Managers and staff of the Member Agencies for review and incorporated comments and suggestions prior to being presented to the Administrative Committee for its review; and

WHEREAS, on April 27, 2023, the COMB Administrative Committee reviewed the FY 2023-24 Draft Operating Budget and, after providing comments, forwarded it to the COMB Governing Board for review and consideration; and

WHEREAS, on May 12, 2023, the Governing Board was provided an overview of the FY 2023-24 Draft Operating Budget and provided input to staff; and

WHEREAS, the COMB Administrative Committee met on June 2, 2023 to review the results of comments provided by the Board and forwards the FY 2023-24 Final Operating Budget to the Board with a recommendation to adopt Resolution No. 780; and

WHEREAS, on June 26, 2023, the Governing Board was presented the FY 2023-24 Annual Operating Budget, with Board incorporated comments, for approval and adoption; and

WHEREAS, it is in the best interest of COMB to approve and adopt the COMB FY 2023-24 Annual Operating Budget for sound financial operation of COMB.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF COMB AS FOLLOWS:

1. The Governing Board finds and determines that the facts set forth in the above recitals and in the documents referenced herein are true and correct.
2. The Governing Board approves and adopts, with consideration of any modifications made at the time of adoption, the COMB FY 2023-24 Annual Operating Budget ending June 30, 2024.
3. This Resolution shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 26th day of June 2023, by the following roll call vote:

Ayes:
Nays:
Abstain:
Absent:

APPROVED:

President of the Governing Board

ATTEST:

Secretary of the Governing Board

Fiscal Year 2023-24 Annual Operating Budget



Adopted: _____



This page left blank intentionally

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*



This page left blank intentionally



**Cachuma Operation and
Maintenance Board**

Board of Directors

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

Staff Contributors

Edward Lyons, Administrative Manager, CFO

Joel Degner, Engineer / Operations Division Manager

Tim Robinson, Fisheries Division Manager

Elijah Papen, Senior Program Analyst

Dorothy Turner, Administrative Assistant II

This page left blank intentionally



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)	192,978
Lake Cachuma spillway elevation (feet)	753
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

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

This page left blank intentionally

General Manager's Message

The COMB Fiscal Year (FY) 2023-24 Operating Budget (Budget) provides the foundation for implementing critical infrastructure improvement projects necessary to operate and maintain the Cachuma Transferred Project Works. In addition, the Budget supports the work associated with implementation of the Lower Santa Ynez River Fish Management Plan and the 2000 Cachuma Project Biological Opinion. The Budget document provides detailed information about the Cachuma Operation & Maintenance Board (COMB) revenue and expenditure forecast in the coming year and addresses the main points and major decisions made in compiling the Budget. The Budget provides the financial plan required to implement our mission and will enable staff to utilize the resources needed to achieve our goals.

Adoption of the Budget is one of the most important actions taken by the Board of Directors. The Budget is COMB's financial work plan, translated in expenditures and supported by revenues. It establishes the direction for the near term, and to the extent the decisions have continuing implications, it establishes a long-term course as well. The Budget is a projection of revenues and expenditures needed for operation, maintenance, administration, infrastructure, and habitat improvements associated with providing an essential water supply to our Member Agencies.

Year in Review

The COMB Operating Budget funded the highest priority projects and activities necessary to achieve our goals while keeping expenditures as low as possible. Some of the notable highlights over the last year are:

- Completion of the Secured Pipeline project at Lake Cachuma. The project included the installation of a 3600-ft long HDPE pipeline that will be connected to a pumping barge in times of drought to ensure continued water deliveries. The pipeline will also re-establish the capability to draft from the original Intake Tower Gate 5 (elevation 660') and allow higher quality water when available to be diverted to the Tecolote Tunnel under normal operations.
- Completion of Schedule F of the South Coast Conduit Air Vacuum Air Release/Blow Off (AVAR/BO) Rehabilitation project in the Carpinteria area. External contractor rehabilitated eight structures including the Boundary Meter Vault, two blowoff vaults, two lateral structures, and three air valve structures. Construction management was performed by COMB staff. Completion of this phase, will allow COMB to close a Category 1 recommendation with the U.S. Bureau of Reclamation.
- Completion of Phase I work 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. Phase II if approved will be completed during FY 2023-24.

- Performed an emergency leak repair to the Lauro blow-off structure. During the shutdown, the external contractor also performed repairs to an adjacent blow-off structure. COMB was able to coordinate operations and the shutdown with its Member Agencies so that there were no customer outages during the repair.

A complete list of accomplishments can be found on pages 17-23 of this document.

Short Term Factors Influencing Budget Decisions

The objective of the Budget is to preserve the current level of service to our Member Agencies, the community, and our external stakeholders. Conservative but realistic projection of revenues and expenditures helps ensure availability of resources to meet budgeted obligations. Significant fiscal and operational challenges continue to face our Member Agencies that fund COMB in FY 2023-24.

- The January 2023 storm events and subsequent debris flows caused damage to South Coast Conduit appurtenant structures and facilities. On January 8, 2023, President Joseph R. Biden, Jr. declared that an emergency exists in the State of California and ordered Federal assistance to supplement State, tribal, and local response efforts. On January 11, 2023, the White House announced an Amendment to the Emergency Declaration authorizing FEMA to extend Direct Federal Assistance to 14 additional counties in California, including Santa Barbara County. COMB has initiated the application process and is working closely with FEMA/CalOES for federal disaster relief funding for damages that resulted from the event.
- California's COVID-19 state of emergency ended on February 28, 2023. National, regional and local economies are slowly recovering from actions taken around the world to help mitigate the spread of the coronavirus including restrictions on travel, quarantines in certain areas, and forced closures of public spaces and businesses. Further details are provided on page 14.
- For the twelve months ending December 2022, the national inflation rate was 6.5%. Costs for essential materials and supplies have placed additional pressure on COMB and our Members Agencies' budgets. The financial impact from the recent military action in Europe is slowing the economic recovery from the COVID-19 pandemic and making financial projections more difficult than normal. Further details are provided on pages 14-16.
- The California State Water Resources Control Board (State Water Board) approved Water Rights Order 2019-0148 for the Cachuma Project (the Order) on September 17, 2019. The Order requires Reclamation, as permit holder, to abide by specific terms as outlined in the Order. The implementation of these terms, in addition to the potential issuance of a new Biological Opinion, may result in future budgetary impacts to the COMB Member Agencies as they comply with the terms of the Order and the new Biological Opinion.

From the beginning of this budget process, we scrutinized our budget planning assumptions, established prudent financial targets, and set priorities with careful consideration. Staff has worked aggressively to maintain costs in all areas of the budget by improving operating efficiencies and effectively utilizing internal resources to achieve our objectives.

Staff evaluated and selected current year infrastructure improvements and special projects based on the following criteria as outlined in the Board approved 5-year Infrastructure Improvement Plan: water supply reliability, risk, critical need, safety, and service disruption. Projects may vary by year depending on external and uncontrolled factors such as ongoing drought conditions, lake elevation and natural disasters. Further details are provided on pages 66-71.

In alignment with Board adopted policies, staff shares a commitment to continued diligence in everyday work production and performance and recognizes the important obligation charged to COMB in support of our Member Agencies and external stakeholders.

The Overall Budget Summary and Assumptions

As reflected on Table 1, the COMB Gross Operating Budget for FY 2023-24, excluding offsetting revenues, is \$7.0M as compared to the FY 2022-23 Operating Budget of \$10.0M, which reflects a decrease of \$3.0M (30.3%).

Table 1

Category	Budget FY 2022-23	Budget FY 2023-24	Change (\$)	Change (%)
Salaries and Benefits	\$2,782,016	\$3,011,681	\$229,664	8.3%
Operation & Maintenance Expenses	619,400	710,400	91,000	14.7%
General & Administrative Expenses	382,128	398,707	16,579	4.3%
Sub Total	\$3,783,544	\$4,120,788	\$337,244	8.9%
Infrastructure Improvements Projects	\$6,050,000	\$2,670,000	(\$3,380,000)	(55.9%)
Habitat Improvement Projects	185,000	197,000	12,000	6.5%
Sub Total	\$6,235,000	\$2,867,000	(\$3,368,000)	(54.0%)
Total Gross Operating Budget	\$10,018,544	\$6,987,788	(\$3,030,756)	(30.3%)

The net change from the previous fiscal year is described in Table 2 below.

Table 2

Amount	Description
\$229.7K	<u>Salaries and Benefits</u> - An increase of \$229.7K (8.3%) which includes staffing of fifteen fulltime and two fulltime equivalent (FTE) seasonal employees and a 7.44% COLA adjustment.
\$91K	<u>Operations and Maintenance Expenses</u> - An increase of \$91.0K (14.7%) which is attributed to an increase in contract labor (\$30k), permit fees (\$30k), materials and supplies (\$16k) and vehicles and equipment (\$15k).
\$16.6K	<u>General and Administrative Expenses (excluding administrative salaries)</u> - An increase of \$16.6K (4.3%) is attributed to an increase in general liability insurance costs as well as a slight increase in membership dues, administrative fixed assets and travel.
(\$3.4M)	<u>Infrastructure Improvement Projects and Special Projects</u> - A decrease of \$2.7M (43.3%) which is attributed to the completion of the Lake Cachuma Secured Pipeline Project during FY 2022-23. See pages 66-71 for information on upcoming scheduled projects.
(\$3.0M)	Net Change

The COMB Net Operating Budget, including offsetting revenues for FY 2023-24, is \$4.9M and is compared to FY 2022-23 of \$6.1M, which is a decrease of \$1.2M (19.3%). During FY 2022-23, COMB received \$3M in grant funding which was applied to the Secured Pipeline project. The budget for FY 2023-24, assumes \$1.1M in FEMA/CalOES assistance for 2023 Winter Storm Disaster Recovery Assistance.

Table 3

Category	Budget FY 2022-23	Budget FY 2023-24	Change (\$)	Change (%)
Total Gross Operating Budget	\$10,018,544	\$6,987,788	(\$3,030,756)	(30.3%)
Less: Projected Offsetting Revenues	3,914,016	2,058,805	(1,855,212)	(47.4%)
Total Net Operating Budget	\$6,104,528	\$4,928,983	(\$1,175,545)	(19.3%)

In this dynamic financial environment, monitoring the budget and responding to changes or unanticipated events is a continuing process. COMB will continue to report financial activity in a timely and transparent manner to the Board and Member Agencies. Cost management will remain a key objective in consideration of ongoing pressures on water rates and financial reserves at the Member Agency level. Staff is committed to sustaining a sound financial position that ensures the ability to identify and resolve future challenges.

Projected Obligation by Cachuma Project Member Unit

The COMB Operating Budget and pass-through revenues and charges are funded by assessments from the Cachuma Project Member Units. Amounts are allocated based on various contractual agreements or approved methodologies. The projected obligation for FY 2023-24 is reflected in Table 4.

Table 4

CATEGORY	Projected Obligation by Cachuma Project Member Unit - FY 2023-24						FY 2022-23
	GWD	City of SB	CVWD	MWD	SYRWCD ID No. 1	Totals	
COMB Gross Operating Budget	\$ 2,824,254	\$ 2,507,937	\$ 852,340	\$ 803,257	\$ -	\$ 6,987,788	\$ 10,018,544
USBR Water Rates / Deficits	797,500	708,180	240,680	226,820	226,820	2,200,000	2,259,451
Bradbury SOD Act	94,847	84,224	28,624	26,976	26,976	261,647	261,647
Cachuma Project Renewal Fund	27,715	24,611	8,364	7,883	7,883	76,456	155,723
Lauro SOD Act	19,159	17,013	5,782	5,449	-	47,404	47,404
SWRCB Water Rights Fee	27,630	24,530	8,340	7,860	7,260	75,620	70,720
DDW D3 Permit Fee	-	12,047	4,094	3,859	-	20,000	-
Total Gross Obligation	\$3,791,105	\$3,378,543	\$1,148,225	\$1,082,103	\$268,938	\$9,668,915	\$12,813,489
Less Offsetting Revenues:							
DWR Multibenefit Drought Relief Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,250,000)
USBR WaterSmart Grant	-	-	-	-	-	-	(750,000)
FEMA Assistance - 2023 Winter Storms	(445,219)	(395,354)	(134,364)	(126,626)	-	(1,101,563)	-
CVWD Cooperative Agreement Funding	(222,293)	(197,397)	(67,087)	(63,223)	-	(550,000)	(550,000)
Warren Act Trust Fund	(85,193)	(75,652)	(25,711)	(24,230)	-	(210,786)	(118,293)
Renewal Fund	(30,901)	(27,440)	(9,326)	(8,789)	-	(76,456)	(155,723)
County Betterment Fund	(40,417)	(35,890)	(12,198)	(11,495)	-	(100,000)	(90,000)
Total Offsetting Revenue	(\$824,024)	(\$731,733)	(\$248,685)	(\$234,364)	\$ -	(\$2,038,805)	(\$3,914,016)
Sub Total Projected Net Obligation	\$ 2,967,081	\$ 2,646,810	\$ 899,540	\$ 847,740	\$ 268,938	\$ 7,630,110	\$ 8,899,473
Non-Member Agency Obligation	(24,250)	(21,534)	(7,319)	(6,897)	60,000	-	-
Total Projected Net Obligation	\$ 2,942,831	\$ 2,625,276	\$ 892,222	\$ 840,842	\$ 328,938	\$ 7,630,110	\$ 8,899,473
Memo:							
FY 2022-23	\$ 3,481,850	\$ 3,057,655	\$ 1,039,166	\$ 979,323	\$ 341,478	\$ 8,899,472	
Increase/Decrease (\$)	\$ (539,019)	\$ (432,379)	\$ (146,944)	\$ (138,481)	\$ (12,540)	\$ (1,269,362)	
Increase/Decrease (%)	(15.5%)	(14.1%)	(14.1%)	(14.1%)	(3.7%)	(14.3%)	

Notes:

1. Based on preliminary estimate received from USBR.
2. USBR pass-through costs - projection reflects no change from previous year.
3. Based on \$10 AF of water made available by the Cachuma Project and adjusted by amounts deposited into the Warren Act Trust Fund.
4. USBR pass-through costs - projection reflects no change from previous year.
5. State Board of Equalization pass-through cost – based on actual amount paid during FY 2022-23.
6. Division of Drinking Water D3 Permit Fee (City of SB, MWD and CVWD, only)
7. Pursuant to the terms and conditions of the Separation Agreement, ID No. 1 was deemed no longer a Member Agency of COMB and had departed from the COMB JPA Agreement as of May 27, 2016. 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. Payments received from ID No. 1 for certain COMB BiOp and Oak Tree related expenditures, vary by year, and will be returned to the COMB Member Agencies upon collection.

Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to COMB for its Annual Budget for the fiscal year beginning July 1, 2022. This was the third year that COMB applied for and achieved this prestigious recognition. To receive this award, a governmental unit must publish a document that meets program criteria as a policy document, a financial plan, an operations guide, and as a communications device. This award is valid for a period of one year only. We believe our current budget document continues to conform to the program requirements and we are submitting it to the GFOA to determine its eligibility for another award.

Closing

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

Respectfully submitted,



Janet Gingras
General Manager



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Cachuma Operation and Maintenance Board
California**

For the Fiscal Year Beginning

July 01, 2022

Christopher P. Morill

Executive Director

This page left blank intentionally

INSERT BOARD RESOLUTION

XI

INSERT BOARD RESOLUTION

XII

TABLE OF CONTENTS

SECTION I – COMB Overview:

Page

History of COMB	1-2
COMB Organizational Structure	3
Cachuma Project Facilities Map	4
Transferred Project Works Contract	5
COMB Managed Assets	6-9
Infrastructure Improvement Plan FY 2021-2025	9
NMFS Biological Opinion and Fish Management Plan	10
Drought Response and Management	11-13
Coronavirus (COVID19)	14
Local Economy	14-16
Accomplishments	17-23

SECTION II – Budget Overview:

COMB Annual Operating Budget	24
Basis of Budgeting	24
Budget Development	25
Budget Calendar	25-26
Budget Approval	26
Balanced Budget	26
Outside Funding Sources	27
Pass-Through Revenues and Charges	27
Budgeted Expenditures	27
Allocation of General and Administrative Expenses	28
Budget Adjustments / Augmentations	28
Member Agency Payment of Assessments	28
Non-Member Agency Payment Obligations	29
Unexpended Funds	29
Financial Statement Reporting	29

TABLE OF CONTENTS

SECTION III – COMB Managed Revenues:

	Page
COMB Managed Revenues and Expenditures	30-32
COMB Operating Budget	33-35
USBR Water Rates	35
USBR Water Rate Deficits	36
Grant Funding / Financial Assistance	36-37
Warren Act Trust Fund / Renewal Fund	37-38
Bradbury Dam/Lauro Dam Safety of Dams (SOD) Act Repayment Contracts	38
Betterment Fund	39
Water Rights Fee	39
Drinking Water Program Fee	39
Potential Revenue Opportunities	40

SECTION IV – COMB Operating Budget:

COMB Operating Budget Highlights: Summary	41-43
COMB Operating Budget Highlights: Personnel/Labor	43-45
COMB Operating Budget Highlights: Operations and Maintenance	46-48
COMB Operating Budget Highlights: General and Administrative	48-49
COMB Operating Budget Highlights: Infrastructure Improvement Projects	50
COMB Operating Budget Highlights: Habitat Improvement Projects	50-51
COMB Operating Budget: By Division	52-55
COMB Operating Budget Allocation By Quarter, FY 2023-24	56-57
COMB Operating Budget Narrative	58
Operations Division – Operation and Maintenance Expenses	58-60
Operations Division - General and Administrative Expenses	61-65
Operations Division - Special General and Administrative Expenses	65
Operations Division - Infrastructure Improvement Projects	66-68
Operations Division - Special Projects	69-71
Fisheries Division – Operation and Maintenance Expenses	72-74
Fisheries Division - General and Administrative Expenses	75-78
Fisheries Division – Program Support Services	79-80
Fisheries Division - Habitat Improvement Projects	81
Recap - Total COMB Budget FY 2023-24	82

[TABLE OF CONTENTS](#)

[APPENDIX](#)

Page

COMB Governance	84
Financial, Administrative and Operating Policies	84-87
Basis of Accounting	88
Fund Structure	88-91
Summary of Funds by Fund Type	92
Strategic Planning	93-98
FY 2023-24 Goals and Priorities	99-101
Performance Measures	102
Long Term Capital and Financial Planning	103-107
Debt Service	109-112
List of Acronyms	113-115
Glossary of Terms	117-126

[LIST OF FIGURES](#)

[\(Click on page # for direct access to content\)](#)

[SECTION I – COMB Overview:](#)

Page

Figure 1.1 COMB Organizational Structure	3
Figure 1.2 Cachuma Project Facilities Map	4
Figure 1.3 Summary of COMB Managed Assets	6
Figure 1.4 Consumer Price Index for All Urban Consumers	16

[SECTION III – COMB Managed Revenues:](#)

Figure 3.1 FY 2023-24 COMB Managed Revenues by Source	30
Figure 3.2 FY 2023-24 Operating Budget by Division	34

[SECTION IV – COMB Operating Budget:](#)

Figure 4.1 FY 2023-24 Personnel Costs by Category	45
---	----

[APPENDIX:](#)

Figure 5.1 COMB Fund Structure	91
--------------------------------	----

LIST OF TABLES

SECTION II – Budget Overview: Page

Table 2.1 FY 2023-24 Budget Process Schedule	26
--	----

SECTION III – COMB Managed Revenues:

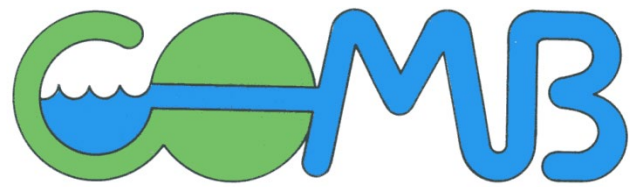
Table 3.1 FY 2023-24 COMB Managed Revenues and Expenditures	31
Table 3.2 Previous Ten Fiscal Years' COMB Managed Revenues	32
Table 3.3 COMB Operating Budget Allocation Percentages	33
Table 3.4 Previous Ten Fiscal Years' Gross Operating Budget History	35

SECTION IV – COMB Operating Budget:

Table 4.1 COMB Operating Budget: Consolidated Overview	42
Table 4.2 Personnel Count Summary	43
Table 4.3 FY 2023-24 Budgeted Personnel Costs	45
Table 4.4 Operation and Maintenance Expenditures Descriptions	47
Table 4.5 FY 2023-24 Operation and Maintenance Costs	48
Table 4.6 FY 2023-24 General and Administrative Costs	49
Table 4.7 FY 2023-24 Infrastructure Improvement Projects	50
Table 4.8 FY 2023-24 Operations Division Special Projects	50
Table 4.9 FY 2023-24 Habitat Improvement Projects	51
Table 4.10 COMB Operating Budget Summary	51
Table 4.11 COMB Operating Budget: By Division	52-55
Table 4.12 COMB Operating Budget Allocation By Quarter	56-57

APPENDIX:

Table 5.1 Summary of Funds by Fund Type	92
Table 5.2 – Fiver Year Financial Plan	107
Table 5.3 Bradbury Dam SOD Obligation	110
Table 5.4 Lauro Dam SOD Obligation	111
Table 5.5 FY 2023-24 Changes in Long Term Debt	112



SECTION I – COMB OVERVIEW

This page left blank intentionally

HISTORY OF COMB

The Cachuma Project was constructed in the early 1950s by the United States Department of the Interior, Bureau of Reclamation (Reclamation or USBR) under contract with the Santa Barbara County Water Agency on behalf of the Cachuma Project Member Units.



Construction of Bradbury Dam

The Cachuma Project Member Units (Member Units) are the Carpinteria Valley Water District, Goleta Water District, Montecito Water District, City of Santa Barbara, and the Santa Ynez River Water Conservation District, Improvement District No. 1. The Member Units entered into contracts with the Santa Barbara County Water Agency for the purpose of receiving water from the Cachuma Project for the use and benefit of the Member Units. Over the past sixty years, the Project has been the principal water supply for the Upper Santa Ynez Valley and the South Coast communities, delivering an average of approximately 25,000 acre-feet per year.

On January 1, 1957, the Cachuma Operation & Maintenance Board (COMB) was formed as a Joint Powers Authority (JPA) through an agreement organized by the Cachuma Project Member Units pursuant to the provisions of Articles 1, 2, and 4 of Chapter 5, Division 7, Title 1 of the California Government Code. The resulting JPA agreement was entered into by the Member Units, who, in doing so, became Member Agencies of COMB, in order to provide for the joint exercise of powers by those Member Agencies for the rights to, the facilities of, and the operation, maintenance and use of the Reclamation's project known as the "Cachuma Project." These rights and powers included the storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property and rights. Under the JPA Agreement, COMB also has the authority for the financing of costs for the capture, development, treatment, storage, transport and delivery of water.

COMB's organizational structure originally consisted of the six (6) Cachuma Project beneficiaries: the Carpinteria County Water District, Goleta Water District, Montecito Water District, the City of Santa Barbara, Summerland Water District, and Santa Ynez River Water Conservation District (Parent District).

In 1993, the Parent District assigned its rights and obligations under Contract No. 175r-1802 (Water Repayment Contract between USBR and Santa Barbara County) to Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1). In 1995, the Summerland Water District and Montecito Water District combined, with Montecito Water District as successor in interest.

HISTORY OF COMB (CONTINUED)

In 2016, the 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. Pursuant to the terms and conditions of the Separation Agreement, ID No. 1 was deemed no longer a Member Agency of COMB and had departed from the COMB JPA Agreement as of May 27, 2016. 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.

Today, the organization is comprised of four Cachuma Project Member Units, known collectively as COMB's Member Agencies: the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, and the City of Santa Barbara.

The Governing Board is composed of one publicly elected representative member from each of the governing bodies and is appointed by appropriate action of each governing board to serve on the COMB Board. The appointed Board members are authorized to carry out the provisions of the JPA agreement and any other agreement entered into by the Governing Board. The Board of Directors is responsible for setting policy on matters such as fiscal management and financial planning, Board administration, infrastructure improvements, and long-range planning documents.

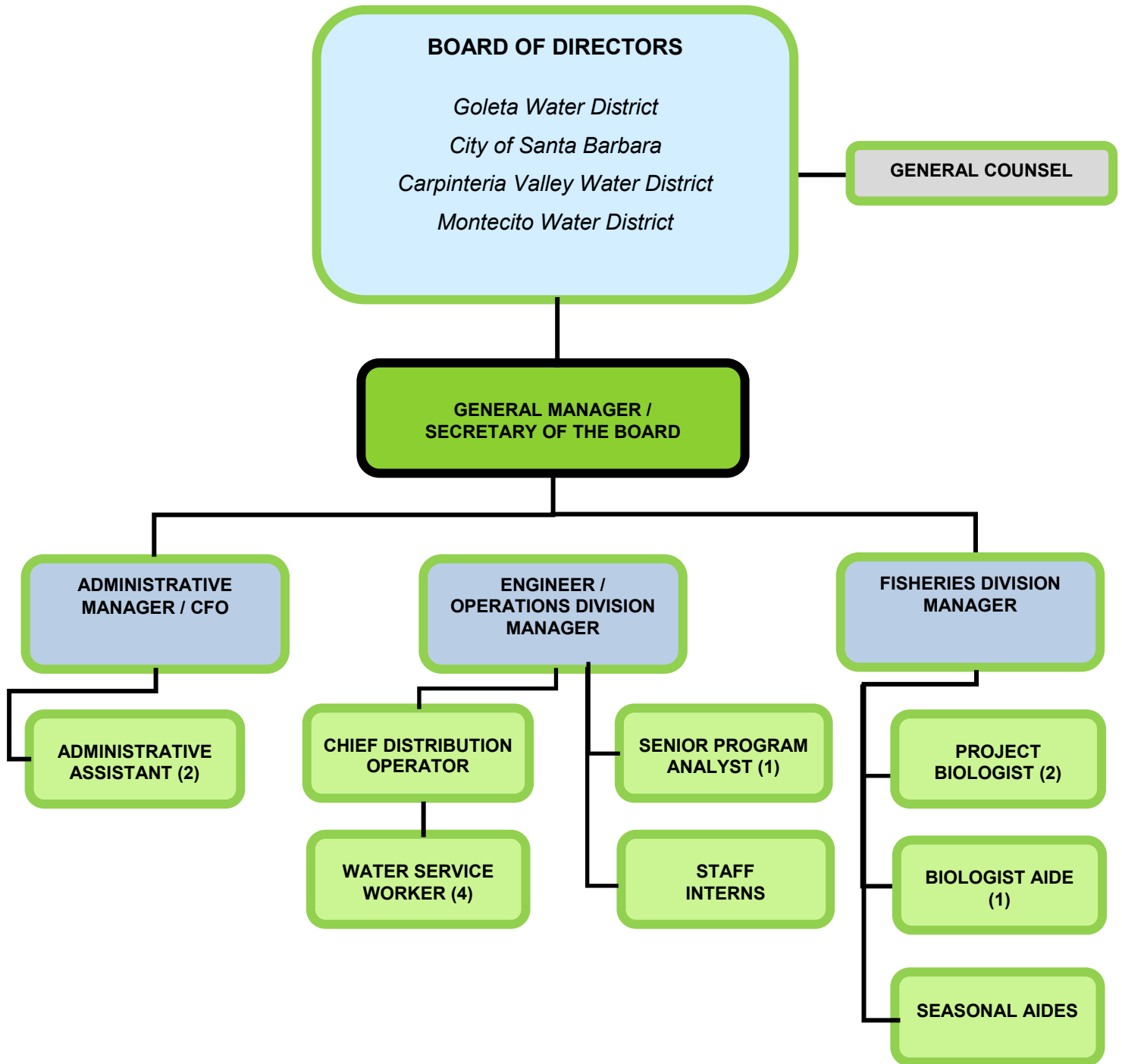
Day-to-day operations are executed by the General Manager who serves at the pleasure of the Board. The General Manager oversees a staff of fifteen full-time employees including division managers, certified distribution operators, senior biology staff, a program analyst, and administrative personnel. Figure 1.1 on the following page provides an overview of the COMB Organizational Structure.



Bradbury Dam

COMB ORGANIZATIONAL STRUCTURE

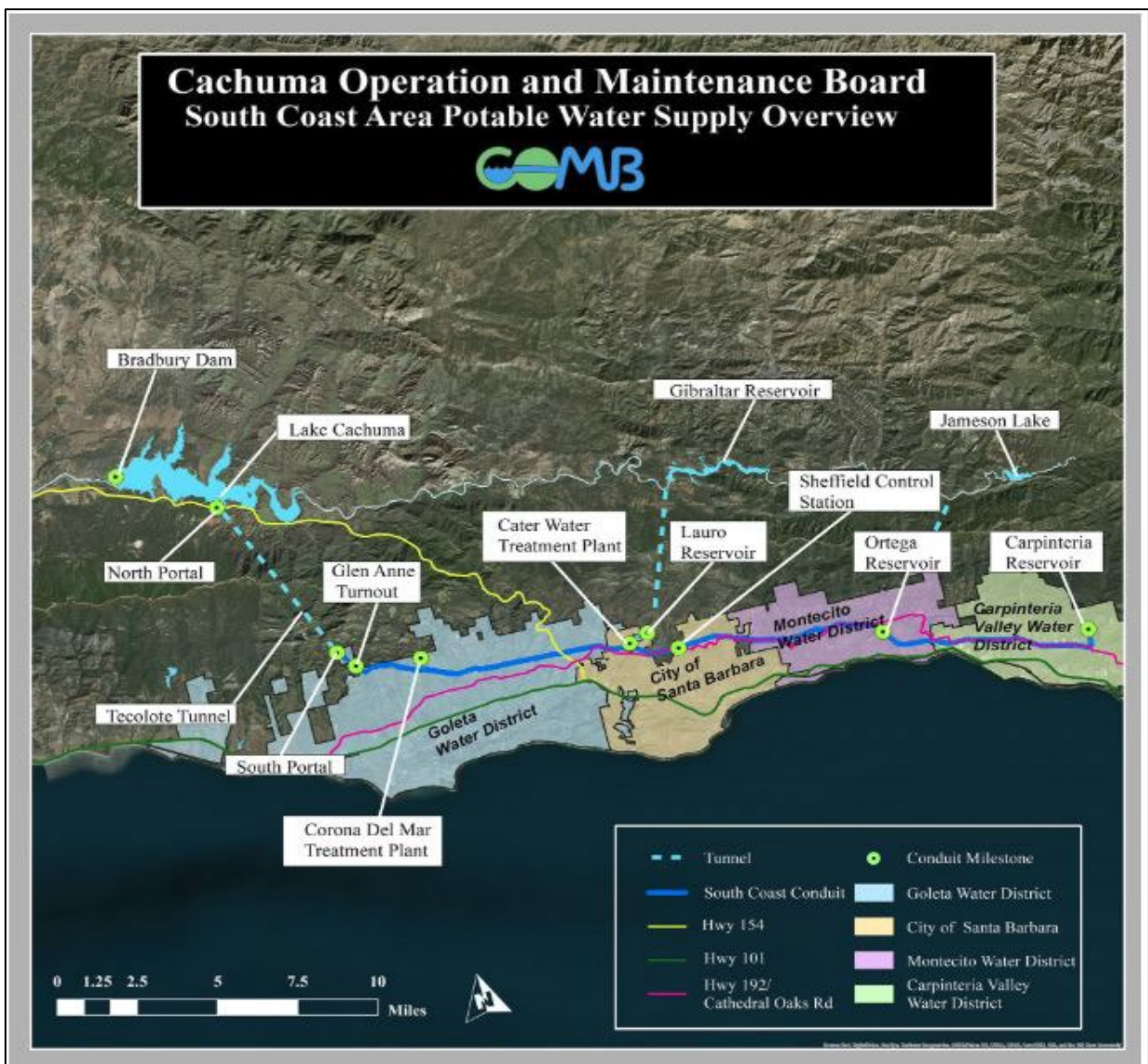
Figure 1.1 –COMB Organizational Structure



CACHUMA PROJECT FACILITIES MAP

Lake Cachuma and Bradbury Dam are located on the Santa Ynez River approximately 25 miles northwest of Santa Barbara. Water from Lake Cachuma is conveyed to the COMB Member Agencies 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 headworks of the South Coast Conduit. The South Coast Conduit system is a high-pressure concrete pipeline that extends over 26 miles from the Tecolote Tunnel outlet to the Carpinteria area and includes four regulating reservoirs and various appurtenant structures. Figure 1.2 below provides an overview of the Cachuma Project Facilities Map.

Figure 1.2 – Cachuma Project Facilities Map



TRANSFERRED PROJECT WORKS CONTRACT

On February 24, 1956, Reclamation, the original Member Units, and the Agency entered a contract, which 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 a new contract with the Cachuma Operation and Maintenance Board 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. On September 28, 2020, Reclamation and COMB executed a three-year amendatory contract to allow for the completion of a long-term agreement.

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, accounts for Project water deliveries monthly and performs repairs and preventative 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.



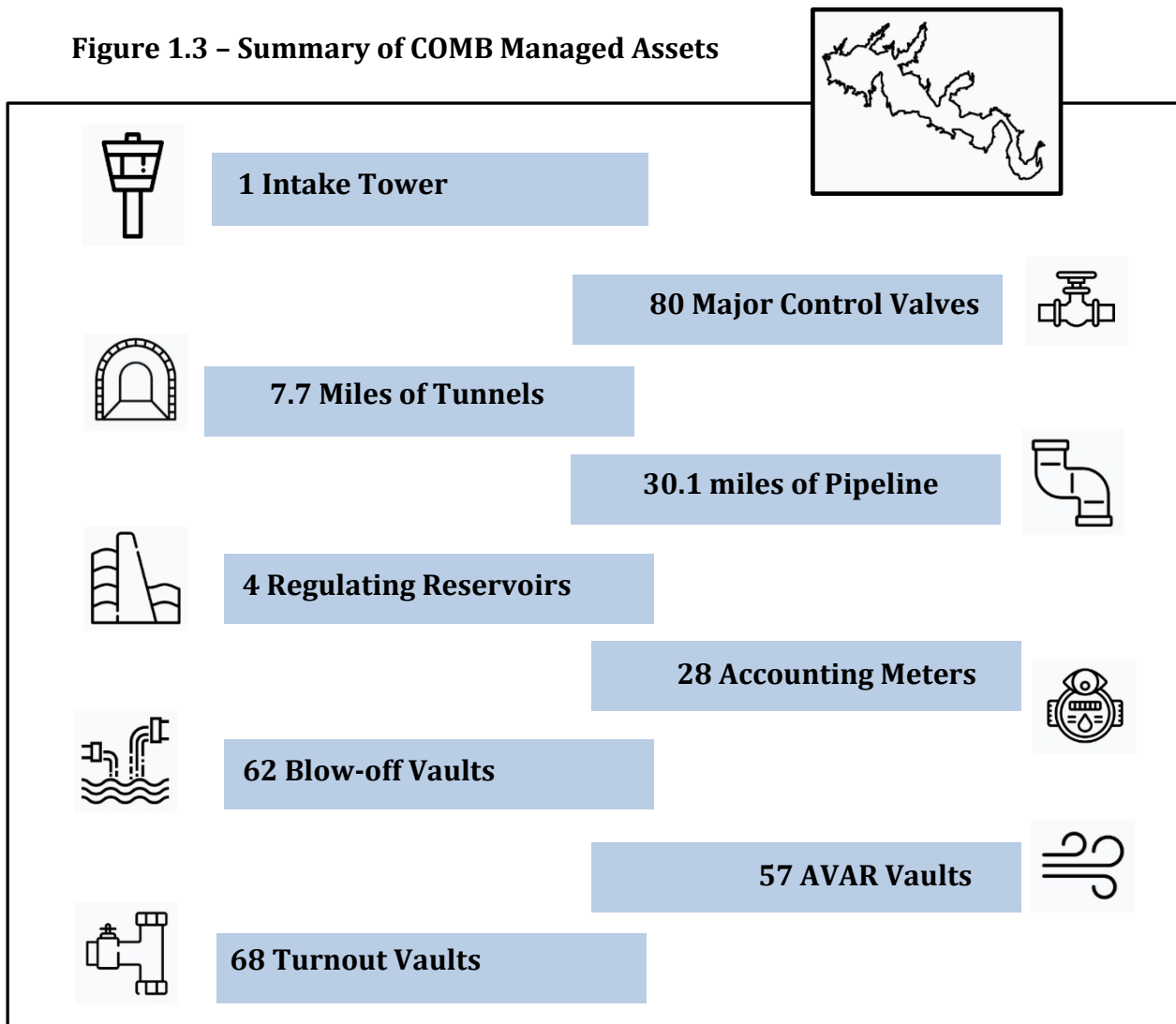
Tecolote Tunnel Construction

COMB MANAGED ASSETS

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

A comprehensive inventory was assembled for COMB assets using the Gutteridge, Haskins & Davey (GHD) asset management tool available through the EPA website. The GHD method allows for organizing a hierarchy of assets, which can be characterized by asset class, original cost, replacement cost, effective life, probability of failure, and renewal strategy (abandon, maintain, repair, replace), among other inputs. It is useful for viewing assets and their current conditions in a single location, while identifying assets or categories of assets that will need near or long-term work. Figure 1.3 provides a summary of COMB Managed Assets.

Figure 1.3 – Summary of COMB Managed Assets



COMB MANAGED ASSETS (CONTINUED)**Intake Tower**

COMB operates and maintains the North Portal Intake Tower, which diverts water from Lake Cachuma into the Tecolote Tunnel and through the South Coast Conduit (SCC) for delivery to COMB Member Agencies. The vertical intake tower was built by the U. S. Bureau of Reclamation during construction of the Cachuma Project and stands 120 feet tall. The intake tower is located approximately mid-reservoir and contains five slide gates, each at varying levels on the pentagonal-shaped tower. The slide gates are used to manage the conveyance of water from the lake at various elevations depending on lake conditions.

**Valves**

COMB operates and maintains over 80 large control valves and slide gates located within gate chambers, control stations, and dam inlet-outlet works. Most of the large control valves measure 30 inches or more in diameter. The large control valves are located throughout the system and allow distribution or service area isolation when maintenance on the system is required. COMB performs annual maintenance to ensure their operability.

**Tunnels**

COMB maintains four separate tunnels covering over 7.7 miles throughout the Cachuma Project system. The tunnels vary in length, with the most significant being the 6.4-mile Tecolote Tunnel, which provides water conveyance from Lake Cachuma through the Santa Ynez Mountains to the South Coast Conduit where it is delivered to the water districts. The horseshoe shaped, concrete walled tunnels were built by Reclamation during the creation and installation of the Cachuma Project.



COMB MANAGED ASSETS (CONTINUED)**Pipeline**

COMB operates and maintains over 30.1 miles of concrete conveyance pipeline throughout the system. The primary pipeline is referred to as the South Coast Conduit (SCC) and is composed of over 9.5 miles of 48-inch diameter reinforced concrete cylinder pipe in the upper reach of the system, and 17.0 miles of 27 to 36-inch bar-wrapped concrete cylinder pipe within the lower reach.



The SCC is original except for 330 feet installed as part of a Highway 154 realignment project in 1970, 2,900 feet of welded steel pipe installed in 1980, and approximately 2,000 feet of welded steel pipe installed in the upper reach as part of the Modified Upper Reach Reliability Project (MURRP) in 2012.

In 2022, COMB installed a secured pipeline at the Lake Cachuma Intake Tower. 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 also re-establishes 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.

Reservoirs

COMB operates and maintains four regulating reservoirs, which balance conveyance operations within the south coast area of the Cachuma Project system. Two of the reservoirs are zoned earth-filled embankment dams originally designed and installed by the Bureau of Reclamation. Lauro Dam has a structural height of 137 feet, a crest length of 540 feet, and a storage capacity of 518 acre-feet. Seismic safety modifications were completed in 2006, which brought the facility into seismic compliance. Glen Anne Dam located in the upper reach is currently non-operational. The two reservoirs located in the lower reach of the system are Ortega Reservoir and Carpinteria Reservoir. They are homogenous earth-filled structures and provide for over 100 acre-feet of storage capacity combined. Both Ortega and Carpinteria Reservoirs have two separate bays divided by a center wall and were covered with aluminum roofs in 2007 and 2005, respectively.

COMB MANAGED ASSETS (CONTINUED)**Meters**

COMB reads and maintains 28 accounting meters throughout the system. Of the 28 meters, 11 are integrated with SCADA to allow remote tracking and historical logging of flow measurements. COMB also tracks pressure and water quality parameters such as turbidity, specific conductance, pH, and temperature, using sensors located at the North Portal.

**Structures**

COMB operates and maintains approximately 200 SCC structures throughout the system. This includes 62 blow-off vaults, 57 air-vacuum air-release (AVAR) vaults, and 68 turnouts through the peaks and valleys of SCC system. The purpose of these appurtenant structures is to allow staff access to system components, in order to release/admit air for pipeline protection, release water for maintenance purposes or emergencies, and to service internal assembly and/or valves.

**INFRASTRUCTURE IMPROVEMENT PLAN - FY 2021-2025**

In February 2020, the COMB Board adopted the COMB Infrastructure Improvement Plan (IIP). 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.

Projects outlined in the IIP have been identified based on U.S. Bureau of Reclamation inspection recommendations, COMB asset inventory analysis, and other staff observations and recommendations. The identification of a project within the five-year plan does not guarantee construction. The initiation of any project requires Board approval for a project to advance to design and ultimately construction. Additionally, the Board of Directors has the ongoing ability to review and revise projects based upon unforeseen conditions, priorities, and financial resources.

Further details are provided on pages 103-106.

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 for 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. 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.

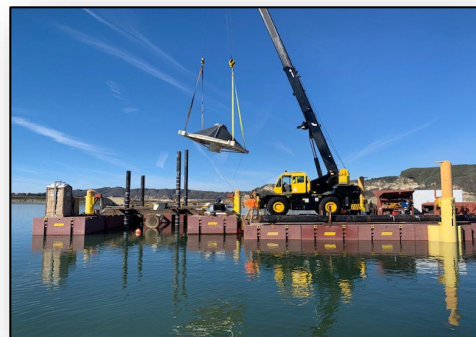
At the beginning of fiscal year 2022-23, amid ongoing drought conditions, the elevation in Lake Cachuma was 706 feet, which equates to 82,339 acre-feet of water (or 42.7% capacity). Water Year (WY) 2023 water allocation for the Cachuma Project was initially set at 0% based on current reservoir levels,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

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 (EPPF). 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.



*Secured Pipeline Project
Staging Area*



*Secured Pipeline Project
Fish Screen Installation*

DROUGHT RESPONSE AND MANAGEMENT (CONTINUED)

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. COMB was awarded \$3M in grant funding which was applied to construction cost of the Secured Pipeline Project.



*Lake Cachuma Tecolote Tunnel Intake Tower
Secured Pipeline Installation (December 2022)*

DROUGHT RESPONSE AND MANAGEMENT (CONTINUED)

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.

January 6, 2023



January 17, 2023



Lake Cachuma Tecolote Tunnel Intake Tower

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 March 24th, the Department of Water Resources announced that State Water Project deliveries allocation was increased to 75% due to continued winter storms and resulting Sierra snowpack.

For the water year, a total of 37.22 inches of rain occurred at Bradbury Dam and 59.13 inches occurred at Gibraltar Dam (as of March 31, 2023). The county rainfall to-date is 213 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.

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, hospitality, agriculture, 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 451,840.

Through much of calendar year 2020 and into 2021, the coronavirus and actions taken to mitigate it had an

adverse impact on national and regional economies and the financial markets. By mid-2021, certain sectors began to show recovery as vaccinations became available and restrictions were loosened.



Santa Barbara Mission

LOCAL ECONOMY (CONTINUED)

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. For the twelve months ending December 2022, annual inflation was 6.5%, down from 7.1% in November and a 9.1% peak in June 2022. While on the decline, the annual inflation rate remains at its highest since the early 1980s. Additionally, a decline in the annual inflation rate doesn't mean consumers saw deflation, which is when overall prices decrease. The annual rate in December was still positive. The decline in the annual inflation rate means that prices rose at a slower pace than earlier in the year.

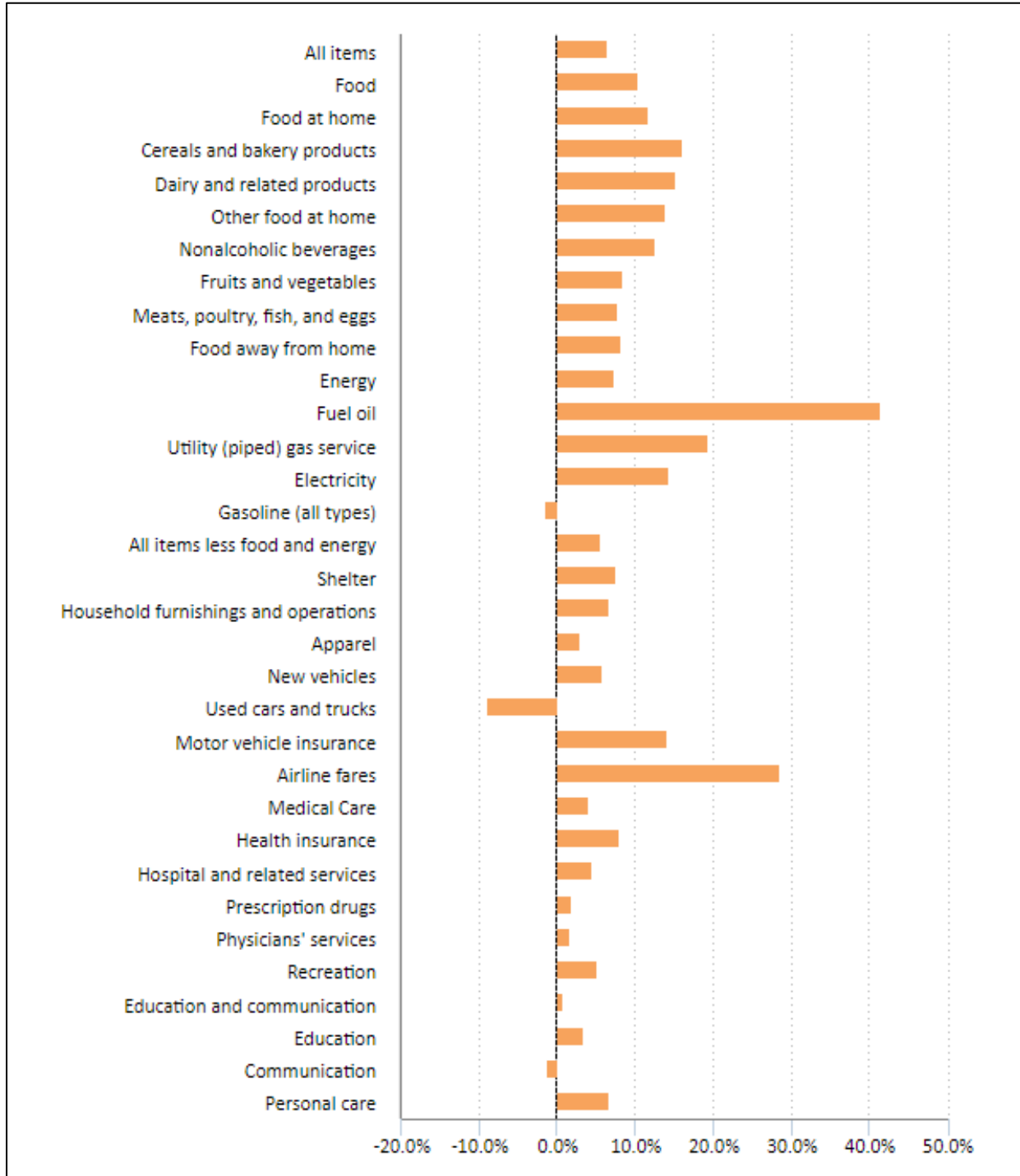
As reflected Figure 1.4, consumer prices for all items rose 6.5 percent from December 2021 to December 2022. Food prices increased 10.4 percent, reflecting an 11.8 percent increase in prices for food at home and an 8.3-percent increase in prices for food away from home.

From December 2021 to December 2022, energy prices increased 7.3 percent, a quarter of the rate at which they increased from 2020 to 2021. Fuel oil prices increased 41.5 percent from 2021 to 2022, approximately the same increase as the previous year. Utility (piped) gas service prices increased 19.3 percent from 2021 to 2022, compared with 24.1 percent a year earlier. From 2021 to 2022, electricity prices increased 14.3 percent, over twice the rate at which they increased from 2020 to 2021. Gasoline prices decreased 1.5 percent after increasing 49.6 percent the previous year.

Throughout 2022 and into 2023, the Federal Reserve has raised interest rates to ease demand in the U.S. economy and reduce inflation. The financial impact from these factors have made financial projections more difficult than normal. Locally, high costs for essential materials, and supplies continue to place additional pressure on COMB and our Members Agencies' budgets. Staff has worked aggressively to maintain costs in all areas of the budget by improving operating efficiencies and effectively utilizing internal resources when possible to achieve our objectives.

LOCAL ECONOMY (CONTINUED)

Figure 1.4 – Consumer Price Index for All Urban Consumers, 12-Month Percent Change (Selected Items, Not Seasonally Adjusted)



Source: [Bureau of Labor Statistics, Consumer Price Index: 2022 in Review](#)

ACCOMPLISHMENTS

During 2022-23, COMB continued to focus 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 year.

Operations and Engineering 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 installed 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.

ACCOMPLISHMENTS (CONTINUED)**Operations and Engineering 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.
- 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.
- Participated in the Annual Site inspections with US Bureau of Reclamation Engineering staff.
- Received and reviewed 970 Underground Service Alerts (Dig Alerts) tickets and took appropriate action, as necessary.

ACCOMPLISHMENTS (CONTINUED)**Operations and Engineering Division (Continued)**

- 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.
- One staff member completed course work for the Water Service Worker Distribution Operator II (D2) certification program and passed the D2 certification exam. 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 and one (1) D2 certified operator on staff.

ACCOMPLISHMENTS (CONTINUED)**Operations and Engineering 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.

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 approximately 5,734 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.

ACCOMPLISHMENTS (CONTINUED)**Fisheries Division (Continued)**

- 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 electrofishers and PIT tagging.
- Presented a poster at the SRF annual fisheries conference on Sulfur and Salmonids.

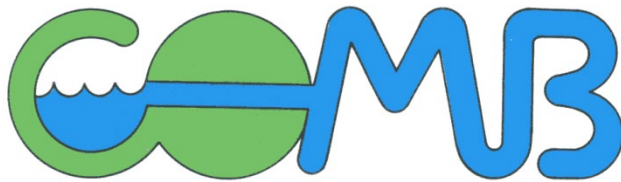
Administrative Division

- 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.

ACCOMPLISHMENTS (CONTINUED)**Administrative Division (Continued)**

- 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.
- 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 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.

This page left blank intentionally



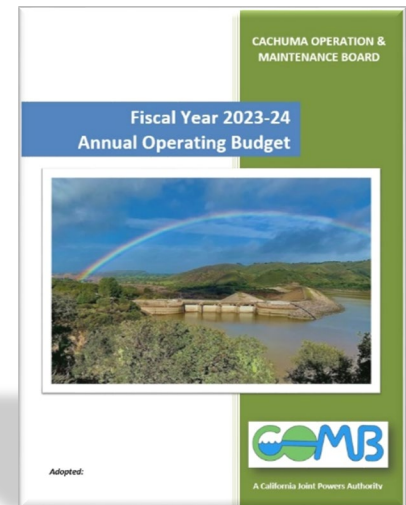
SECTION II – BUDGET OVERVIEW

This page left blank intentionally

COMB ANNUAL OPERATING BUDGET

Each year, the Board of Directors approves the COMB Operating Budget for the following fiscal year that runs from July 1 through June 30.

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 Operating Budget for FY 2023-24 is further detailed in Section V – COMB Operating Budget starting on page 41.

BUDGET DEVELOPMENT

Basis of Budgeting

For budgetary reporting purposes, COMB uses the modified accrual basis of accounting. Under this method, revenues are recognized when they become measurable and available. “Measurable” means the amount of the transaction can be determined. “Available” means the amount of the transaction can be collectible within the current period, or soon enough thereafter, to be used to pay liabilities of the current period. Expenditures are recognized in the accounting period in which the liability is incurred. Non-cash expense items such as depreciation expense for fixed assets and accrued paid time off are excluded from the budget.

COMB operates under one fund for budgetary purposes. However, the Agency’s various divisions and budget preparation are segregated as follows:

- Operations / Engineering Division
- Fisheries Division

The Administrative Division is included with General and Administrative Expenditures, which are generally allocated between the Operations (65%) and Fisheries Division (35%).

BUDGET DEVELOPMENT

Budget Development

Development of the budget is based on a zero-based budgeting methodology. This methodology employs a detailed examination of expenditures wherein only the necessary budget amount for each line item is presented for discussion. This approach addresses fundamental and prioritized service needs and represents the minimum level of funding needed for effective operations.

At the beginning of the annual budget planning cycle, COMB staff prepares estimated budget projections and presents a draft Operating Budget to the General Managers and technical staff of the COMB Member Agencies. Staff then incorporates any comments received into the proposed operating budget prior to submission to the COMB Administrative Committee. Following review by the Administrative Committee, COMB staff then conducts a budget workshop with the COMB Board, at a public meeting, to review the draft operating budget, the proposed upcoming infrastructure and habitat improvement projects, and any revenue and expenditure assumptions and projections contained therein.



Depending on the quantity or nature of comments received during the budget workshop, the draft budget may be sent back to committee for further consideration or brought back to the Board at its next meeting, as revised, for adoption.

Budget Calendar

Table 2.1 on the following page provides the budget process schedule for FY 2023-24.

BUDGET DEVELOPMENT (CONTINUED)**Table 2.1 – FY 2023-24 Budget Process Schedule**

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				
Draft Budget Document Developed		X				
Draft Budget Internal Review Process			X			
Member Agency Review Process				X		
Admin Committee Draft Budget Review – Public Meeting				X		
Board Budget Workshop – Public Meeting					X	
Update Draft Budget – Prepare Final Budget					X	
Board Adopts Final Budget – Public Meeting					X	

BUDGET POLICIES**Budget Approval**

The final COMB Operating Budget is approved and adopted by the Board of Directors through a resolution during a scheduled public meeting. Once adopted by the Board, management continues to closely monitor and report on revenues and expenditures throughout the fiscal year to ensure compliance with the budget, as well as the integrity, transparency and quality of operations.

Balanced Budget

The primary budget objective is to provide the highest possible level of service to COMB's stakeholders and members of the public without impairing COMB's financial condition. COMB will make every effort to keep current expenditures less than current assessments and revenues. Current expenditures are defined as operating expenses, debt payment and infrastructure and habitat improvement projects. COMB will endeavor to operate within the approved budgetary amounts to avoid subsequent assessments to its Member Agencies.

BUDGET POLICIES (CONTINUED)**Outside Funding Sources**

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 grant agreements be considered at Committee and be reviewed and approved by the Board prior to acceptance.

Pass-Through Revenues and Charges

In addition to the annual Operating Budget, COMB collects and manages various other assessments, which are considered pass-through revenues and charges. COMB has been granted the authority, by various agreements, for administering the provision, collection and payment of these revenues including the USBR Entitlement Obligation (USBR Water Rates), the Bradbury and Lauro Safety of Dams (SOD) Repayment Obligations, and the State Water Resources Control Board Water Rights Fee. Since these payments are considered pass-through revenues and charges, they are not recorded as revenue on COMB's financial statements.

COMB endeavors to provide sufficient information to its Member Agencies regarding the USBR and other pass-through charges to enable them to gain a full understanding of the charges.

Budgeted Expenditures

As stated in COMB's Procurement Policy, the General Manager has the authority to approve expenditures made for official COMB business up to a maximum of \$25,000, provided such expenditures are within the budget, as adopted by the COMB Board. Purchases of equipment, services, or supplies exceeding \$25,000 are submitted, through the appropriate Committee, to the Board of Directors for review and approval. This expenditure authority limitation does not apply to routine, recurring operational expenses already approved within the annual operating budget, such as salaries, benefits, insurance, legal and IT services.

Emergency expenditures, as defined in COMB's Procurement policy, are subject to approval by the General Manager or designee, who in turn notifies the Board President of actions taken and brings notification to the full Board within 30 days of the expenditure being made. In such an event, a determination is made and considered by the Board if a special assessment is warranted to cover non-budgeted emergency expenditures.

Any capital expenditure or form of indebtedness in excess of one million dollars requires unanimous consent by the COMB Board through a board resolution.

BUDGET POLICIES (CONTINUED)**Allocation of General and Administrative Expenses**

General and Administrative expenses include costs for support of all administrative functions of COMB such as: Director fees, legal expenditures, general liability and property insurance, audit fees, temporary/contract labor, utilities, IT and communications, postage and office supplies, training, education and subscriptions and miscellaneous expenses. General and Administrative expenses are generally allocated between Operations Division (65%) and Fisheries Division (35%).

Budget Adjustments / Augmentations

The budget may be adjusted or augmented throughout the year by Board action to accommodate an expenditure that was either unanticipated or indeterminable at the time the annual budget was adopted. This process involves a recommendation by staff to the appropriate Board committee prior to submission to the Board of Directors for consideration. A budget adjustment is defined as the process of reallocating budgeted funds to an alternate account and does not change the overall approved budget amount. A budget augmentation is defined as an increase to the approved budget and the need for additional assessments.

The Board considers the recommendation at a public meeting and approves or rejects such requests by motion and majority vote of the Board. Any budget adjustment or augmentation that increases the cost of a capital expenditure or form of indebtedness in excess of one million dollars requires unanimous consent by the COMB Board through a board resolution.

Member Agency Payment of 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. Operating assessments are calculated each year through the Budget process. Member Agencies are billed at the start of each quarter for their allocable amount.

Section 4.2 of Article IV of the COMB JPA outlines the division of Cachuma Project Costs among the Member Agencies. Section 4.2 states: "Parties shall divide and pay the administrative costs, the storage operation and maintenance costs, and the conveyance and operations and maintenance costs, including the payment of any loans or obligations incurred by the Cachuma Operation and Maintenance Board pursuant to the provisions of Article I, Section 1.3(h) (iv) and Section 1.3 (i), according to their use of the facilities and their participation in the benefit of the annual yield of the Cachuma Project. Such costs shall be assessed to the parties upon a schedule approved by the Cachuma Operation and Maintenance Board."

BUDGET POLICIES (CONTINUED)**Non-Member Agency Payment Obligations**

Pursuant to the Separation Agreement between COMB and Santa Ynez River Conservation District, ID No. 1 (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. In addition, COMB collects payments from ID No. 1 for continuing pass-through obligations pursuant to the terms of the Separation Agreement, dated August 31, 2018.

Unexpended Funds

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 future 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.

Financial Statement Reporting

Division financial statements are provided to each division manager monthly. Expenditures are reviewed to ensure that actual costs to-date do not exceed the adopted budget.

Unaudited financial statements, including a statement of paid claims and an investment report, are received and filed by the Board monthly at a regularly scheduled public meeting.

On a quarterly basis, the Administrative Manager / Chief Financial Officer (CFO) provides a fiscal year-to-date financial review of the unaudited interim financial reports to the Board of Directors, comparing actual expenditures to the budget. Additionally, the General Manager provides a quarterly report of contracts executed pursuant to COMB's Procurement policy.

In compliance with Government Code section 53891(a), COMB submits its annual Financial Transaction Report and annual Government Compensation in California to the State Controller's office for posting on its public website.



SECTION III - COMB MANAGED REVENUES

This page left blank intentionally

COMB MANAGED REVENUES AND EXPENDITURES

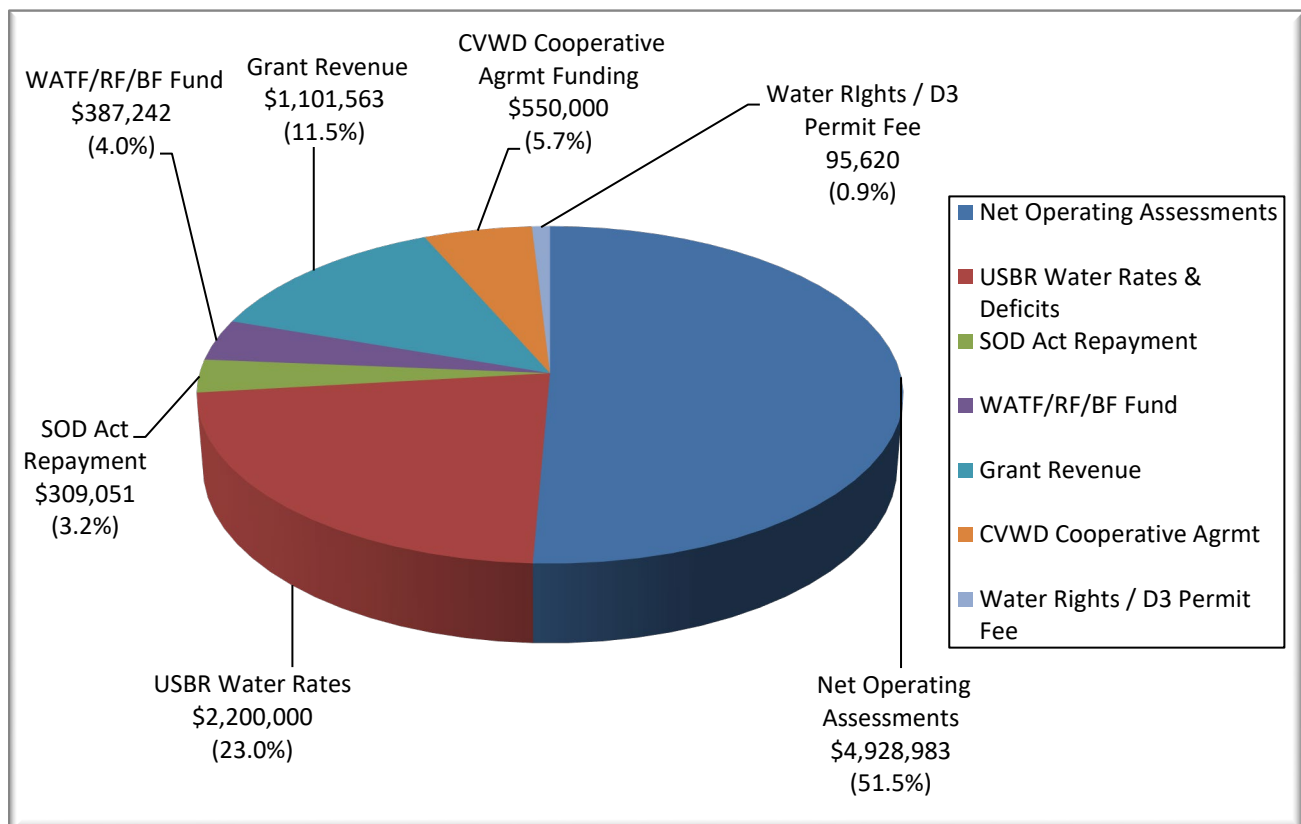
In addition to the annual Operating Budget, COMB collects and manages various other assessments, which are considered pass-through revenues and charges. COMB has been granted the authority, by various agreements, for administering the provisions, collection and payment of these revenues including the following:

- USBR Entitlement Obligation (USBR Water Rates)
- Bradbury Safety of Dams (SOD) Repayment Obligations
- Lauro Safety of Dams (SOD) Repayment Obligations
- State Water Resource Control Board Water Rights Fee

COMB is also responsible for managing various federal, state and local grant revenues, as well as various restricted trust fund accounts to be used for the betterment of the Cachuma Project.

For FY 2023-24, COMB’s projected managed revenues are \$9,572,459 as shown in Figure 3.1, and Table 3.1. The previous ten fiscal years’ COMB Managed Revenues are shown in Table 3.2.

Figure 3.1 – FY 2023-24 COMB Managed Revenue by Source



COMB MANAGED REVENUES AND EXPENDITURES (CONTINUED)

Table 3.1 – FY 2023-24 COMB Managed Revenues and Expenditures ⁽¹⁾

Category	FY 2021-22 Actuals	FY 2022-23 Budget	FY 2022-23 Est. Actuals	FY 2023-24 Budget
Revenues:				
COMB Net Operating Budget	\$ 4,421,917	\$ 6,104,528	\$ 5,163,734	\$ 4,928,983
USBR Water Rates/Deficits	1,770,763	2,259,451	2,231,608	2,200,000
Grant Funding	15,763	3,000,000	3,000,000	1,101,563
CVWD Cooperative Agreement Funding	-	550,000	-	550,000
Warren Act Trust Fund	43,086	118,293	118,293	210,786
Loan Payments - EPPF	38,621	-	-	-
Bradbury SOD Act	261,647	261,647	261,647	261,647
Cachuma Project Betterment Fund	90,000	90,000	100,000	100,000
SWRCB Water Rights Fee	70,715	70,720	75,609	75,620
Lauro SOD Act	47,404	47,404	47,404	47,404
Renewal Fund	139,744	155,723	155,723	76,456
DDW D3 Permit Fee	-	-	15,572	20,000
Total Managed Revenues:	\$ 6,899,660	\$ 12,657,766	\$ 11,169,590	\$ 9,572,459
Expenditures:				
Contracts/Agreements				
U.S. Bureau of Reclamation	\$ 1,770,763	\$ 2,259,451	\$ 2,231,608	\$ 2,200,000
Bradbury SOD Act Repayment	261,647	261,647	261,647	261,647
Lauro SOD Act Repayment	47,404	47,404	47,404	47,404
Water Rights Fee	70,715	70,720	75,609	75,620
Subtotal:	\$ 2,150,529	\$ 2,639,222	\$ 2,616,268	\$ 2,584,671
Personnel				
Operations Division	\$ 855,714	\$ 1,090,526	\$ 924,330	\$ 1,220,347
Fisheries Division	689,225	785,564	706,941	824,382
Administrative Division	778,738	905,927	760,210	966,952
Subtotal:	\$ 2,323,676	\$ 2,782,016	\$ 2,391,481	\$ 3,011,681
Operation and Maintenance				
Operations Division	\$ 388,871	\$ 470,800	\$ 433,109	\$ 625,800
Fisheries Division	94,239	148,600	139,279	84,600
Subtotal:	\$ 483,110	\$ 619,400	\$ 572,388	\$ 710,400
General and Administrative				
Operations Division	\$ 196,774	\$ 258,702	\$ 221,447	\$ 267,527
Fisheries Division	85,707	123,426	83,076.02	131,181
Subtotal:	\$ 282,481	\$ 382,128	\$ 304,523	\$ 398,707
Infrastructure and Improvement Projects				
Infrastructure Improvement Projects	\$ 1,444,115	\$ 5,890,000	\$ 4,993,417	\$ 1,300,000
Special Projects	47,289	160,000	145,148	1,370,000
Habitat Improvement Projects	17,797	28,000	10,057	25,000
Program Support Services	112,042	157,000	136,309	172,000
Subtotal:	\$ 1,621,242	\$ 6,235,000	\$ 5,284,931	\$ 2,867,000
Total Expenditures before Debt:	\$ 6,861,038	\$ 12,657,766	\$ 11,169,590	\$ 9,572,459
Debt Service - American Riviera Bank	38,621	-	-	-
Total Expenditures:	\$ 6,899,659	\$ 12,657,766	\$ 11,169,590	\$ 9,572,459

Footnotes

(1) Consolidated schedule including COMB annual Operating Budget and Contractual Obligations managed by COMB.

(2) COMB Board adopts the annual Operating Budget.

COMB MANAGED REVENUES AND EXPENDITURES (CONTINUED)

Table 3.2 – Previous Ten Fiscal Years’ COMB Managed Revenues ⁽¹⁾

Fiscal Year	Net Operating Assessments ⁽¹⁰⁾	USBR Water Rates & Deficits	SOD Act Repayment	Grant Revenue	WATF/RF/BF Fund ⁽²⁾	CVWD Cooperative Agrmt Funding	Loan Payments EPFP	Water Rights/ D3 Permit Fee	Total Managed Revenues
2014-15 ^{(3),(4)}	\$ 5,389,631	\$ 2,272,353	\$ 196,958	\$ 3,637,828	\$ 363,321	\$ -	\$ -	\$ 41,300	\$ 11,901,392
2015-16	\$ 5,556,673	\$ 977,048	\$ 196,958	\$ 705,205	\$ 661,728	\$ -	\$ -	\$ 41,300	\$ 8,138,913
2016-17	\$ 4,415,707	\$ 1,129,078	\$ 309,051	\$ 1,542,476	\$ 381,178	\$ -	\$ 406,011	\$ 46,897	\$ 8,230,397
2017-18	\$ 2,587,215	\$ 1,728,642	\$ 309,051	\$ -	\$ 710,361	\$ -	\$ 463,450	\$ 48,991	\$ 5,847,710
2018-19 ⁽⁵⁾	\$ 4,197,066	\$ 3,189,982	\$ 309,051	\$ 1,886,408	\$ 629,521	\$ -	\$ 463,450	\$ 52,162	\$ 10,727,640
2019-20 ^{(6),(7)}	\$ 4,624,002	\$ 2,312,529	\$ 309,051	\$ 1,461,452	\$ 681,523	\$ -	\$ 463,450	\$ 60,900	\$ 9,912,907
2020-21	\$ 4,808,442	\$ 1,788,246	\$ 309,051	\$ 180,754	\$ 356,078	\$ -	\$ 463,450	\$ 64,423	\$ 7,970,444
2021-22	\$ 4,421,917	\$ 1,770,763	\$ 309,051	\$ 15,763	\$ 272,830	\$ -	\$ 38,621	\$ 70,715	\$ 6,899,660
2022-23 ⁽⁸⁾	\$ 5,163,734	\$ 2,231,608	\$ 309,051	\$ 3,000,000	\$ 374,016	\$ -	\$ -	\$ 91,181	\$ 11,169,590
2023-24 ^{(9),(10)}	\$ 4,928,983	\$ 2,200,000	\$ 309,051	\$ 1,101,563	\$ 387,242	\$ 550,000	\$ -	\$ 95,620	\$ 9,572,459

Notes:

(1) COMB has been granted the authority, by various agreements, for administering the provisions, collection and payment of certain pass-thru revenues including the USBR Entitlement Obligation (USBR Water Rates), the Bradbury and Lauro Safety of Dams (SOD) Repayment Obligations, and the State Water Resource Control Board Water Rights Fee. These pass-thru revenues are not reflected in COMB's audited financial statements.

(2) WATF/RF/BF = Warrant Act Trust Fund / Renewal Fund / Betterment Fund.

(3) FY 2014-15 Operating Assessments includes \$1.8M paid by the City of Santa Barbara to fund its proportionate share of the Emergency Pumping Facilities Project. The remaining South Coast Member Agencies elected to finance their obligation through two notes payable agreements with American Riviera Bank.

(4) FY 2014-15 Grant Revenue includes funding related to Emergency Pumping Facilities Project from various sources: IRWMP, DWR, SWRCB and USBR.

(5) FY 2018-19 USBR Water Rates include (1) an installment payment for Extraordinary O&M Costs (\$420K) related to the replacement of the 30" cone valves on Bradbury Dam (Total Cost - \$1.2M) amortized over a 3-year period, and (2) approximately \$860k of the FY 2015-17 USBR Deficits paid in-full by three Cachuma Project Member Units. The remaining Member Units elected to pay their obligation over a 5-year period.

(6) FY 2019-20 USBR Water Rates include (1) 2nd installment payment for Extraordinary O&M Costs (\$420K) - see Footnote 6, and (2) approximately \$200k of the FY 2015-17 USBR Deficits due from two Cachuma Project Member Units which elected to pay their obligation over a 5-year period.

(7) FY 2019-20 Grant Revenue includes funding related to Sycamore Canyon Slope Stabilization FEMA Assistance (\$450k) and California Department of Fish and Wildlife grant funds affiliated with Quiota Creek Project (\$1.01M).

(8) FY 2022-23 Grant Revenue includes funding from the Department of Water Resources Urban and Multi Benefit Drought Relief Program (\$2.25M) and US Bureau of Reclamation WaterSMART Drought Response Program (\$750k). Both grants will be applied to the Lake Cachuma Secured Pipeline project.

(9) COMB entered into a Cooperative Funding Agreement (\$550,000) 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.

(10) FY 2023-24 Grant Revenue includes projected FEMA/CalOES assistance related to FEMA DR-4683-CA 2023 Winter Storm.

COMB OPERATING BUDGET

COMB operates under an annual operating budget, which is adopted by the Board of Directors in accordance with established short and long-term financial plans. The COMB Operating budget reflects projected operating expenses for the COMB Operations Division, the Fisheries Division and General and Administrative expenses.

The budget may be amended throughout the year by Board action. The Board considers the request of staff at a public meeting and approves or rejects such requests by motion and majority vote of the Board.

Annual budget revenues are funded by quarterly assessments of COMB Member Agencies and are based on the Member Agencies' proportionate Cachuma Project entitlement percentages. Included in the budget is the cost of personnel and administration, operation and maintenance, fisheries related work and infrastructure improvement projects related to the Cachuma Project storage and conveyance facilities. These facilities include the Tecolote Tunnel, the South Coast Conduit (SCC), and four regulating dams and reservoirs (Glen Annie, Lauro, Ortega and Carpinteria). During the fiscal year 2021-22, COMB conducted and/or completed several 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.

Table 3.3
COMB Operating Budget Allocation Percentages

Member Unit	COMB Operating Budget Allocation %
Goleta Water District	40.42 %
City of Santa Barbara	35.89 %
Carpinteria Valley WD	12.20 %
Montecito Water District	11.50 %
Total	100.00%

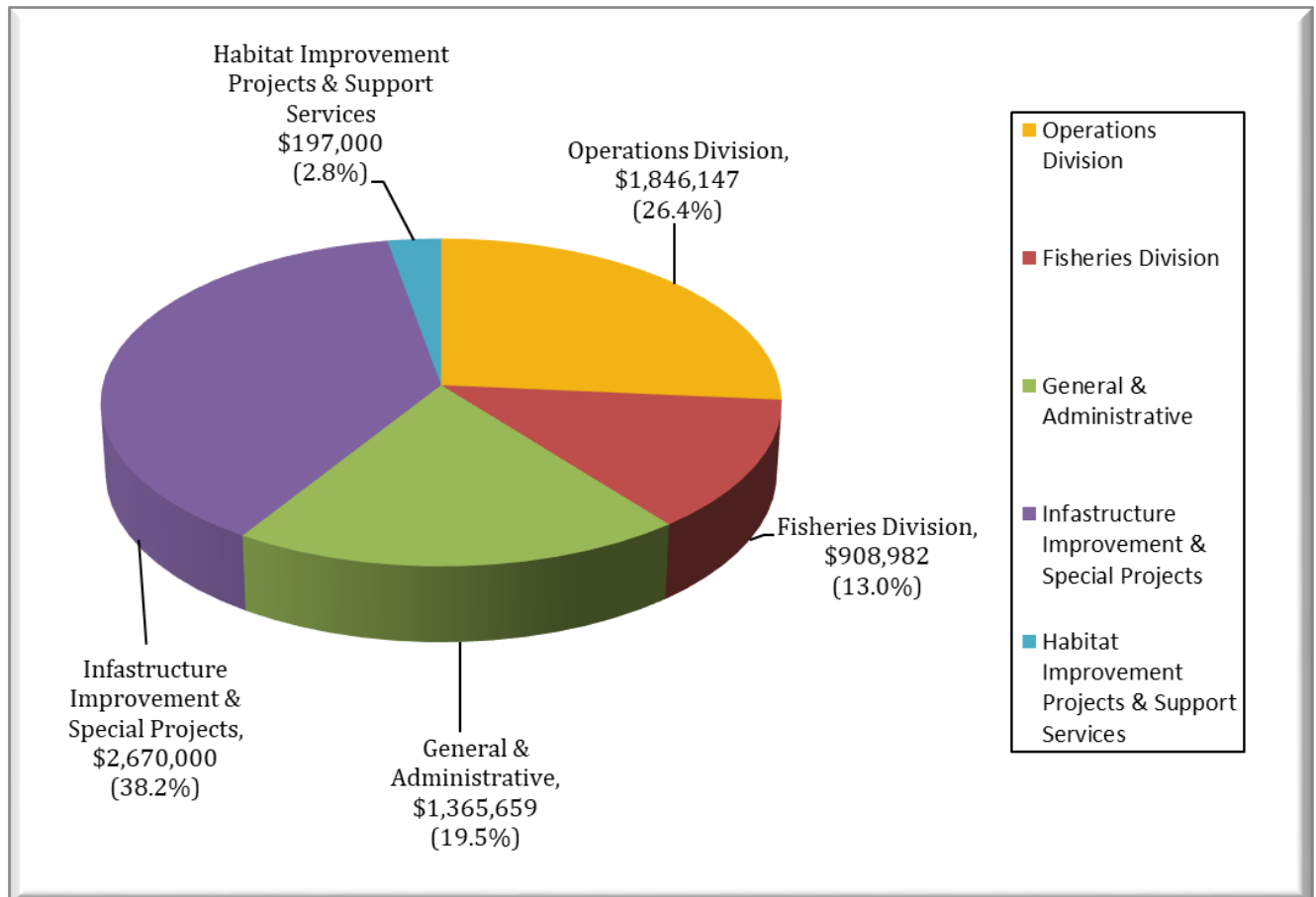
In 2016, the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to withdraw from the COMB Joint Powers Agreement. A Separation Agreement was entered into by ID No. 1, COMB, and the remaining COMB Member Agencies and was approved by all parties effective August 28, 2018.

Pursuant to the terms and conditions of the Separation Agreement, ID No. 1 is no longer a Member Agency of COMB and has departed from the COMB JPA Agreement as of May 27, 2016. ID No. 1 continues to be a member of the Cachuma Project, which carries certain benefits and obligations associated with the Project and specific COMB activities as outlined in the Separation Agreement. Payments received from ID No. 1 for certain COMB BiOp and Oak Tree related expenditures, previously assessed to the current COMB Member Agencies, are returned to the COMB Member Agencies upon collection.

COMB OPERATING BUDGET (CONTINUED)

The COMB Gross Operating Budget, not including pass-thru expenditures, for FY 2023-24 is \$6,987,788 and is further broken down by major category as depicted in Figure 3.2.

Figure 3.2 – FY 2023-24 Operating Budget by Division



The primary budgetary objective is to provide the highest possible level of service to the Cachuma Project Members. Continual efforts are made to improve productivity, lower costs, and enhance services. COMB staff evaluates and selects current year infrastructure improvements and special projects based on the following criteria: water supply reliability, risk, critical need, safety, and service disruption. Projects may vary by year depending on external and uncontrolled factors such as ongoing drought conditions, lake elevation and natural disasters (i.e., fire, significant rain events, debris flow, etc.).

The COMB gross budget history for the previous ten fiscal years is outlined in Table 3.4 on the following page.

Table 3.4 – Previous Ten Fiscal Years’ Gross Operating Budget History

Fiscal Year	Operations Division O&M	Fisheries Division O&M	General and Admin	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	\$1,196,679	\$1,842,983	\$2,349,996	\$7,254,814
2019-20	\$1,227,664	\$800,751	\$1,227,664	\$2,045,327	\$1,390,000	\$6,766,977
2020-21	\$1,339,141	\$810,413	\$1,199,967	\$1,630,000	\$185,000	\$5,164,520
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

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.

USBR WATER RATES

Through Resolution No. 224 and the Water Rates Agreement, COMB is responsible for administering provisions of the Water Rates Agreement for the Cachuma Project. This includes calculating and distributing bills and assessments for water, administering payments from the Cachuma Member Units to the United States pursuant to the provisions of the Master Contract, the Cachuma Member Unit water supply contracts with Santa Barbara County Water Agency and the water rates agreement. COMB is required to make payment directly to the United States to satisfy those agreements.



The water rates are developed annually by the rate-setting branch of Reclamation (Regional Office) located in Sacramento and are based on projected Operating and Maintenance (O&M) costs for the upcoming water year. The South-Central California (Fresno) Area Office is responsible for providing the Regional Office estimated budgets and projected O&M costs pertaining to the Cachuma Project for formulation of the water rates. The total projected amount for FY 2023-24 is \$2.2M.

USBR WATER RATE DEFICITS

USBR Water Rate Deficits occur due to a deficiency in revenues (USBR projected budget) compared to actual operational and any extraordinary costs for a particular fiscal year.

Reclamation reported a deficit total of \$426,864 for FY 2015, a deficit total of \$1,003,523 for FY 2016, and a deficit total of \$302,053 for FY 2017. Three Cachuma Project Member Units elected to pay their deficit obligation in full during FY 2018-19. The remaining two Cachuma Project Member Units elected to pay their obligation over a five-year period.

Reclamation reported a surplus for FY 2021 of \$5,845. Reclamation applied this surplus first against any prior year deficit repayments that were made during Water Year 2021 in accordance with Reclamation policy. For those Cachuma Project Member Units that paid their prior year deficit balances in full, their respective pro-rata adjustment was added to their 1st period obligation for WY 2022-23.

The FY 2022 surplus/deficit, when finalized, will be reported with the WY 2023-24 Water Rate calculations.

GRANT FUNDING / FINANCIAL ASSISTANCE

COMB has developed a grant program by utilizing a team of staff members to write proposals, administer grants and carry out grant contracts.

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.

GRANT FUNDING / FINANCIAL ASSISTANCE

In December 2022, COMB was awarded \$1,000,000 under the Department of Water Resources, Proposition 1 Implementation Grant Program – Round 2, Cycle 1 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 will be applied to the Lake Cachuma Emergency Pumping Facility Project.

The January 2023 storm events and subsequent debris flows have caused damage to South Coast Conduit appurtenant structures and facilities. Shortly thereafter, President Joseph R. Biden, Jr. declared that an emergency exists in the State of California and ordered Federal assistance to supplement State, tribal, and local response efforts. COMB has initiated the application process and is working closely with FEMA/CalOES for federal disaster relief funding for damages that resulted from the event.

WARREN ACT TRUST FUND / RENEWAL FUND

The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract negotiated between the Central Coast Water Authority (CCWA) and the Bureau of Reclamation for delivery and transport of State Water Project water through the Cachuma Project facilities. A 1995 memorandum of understanding executed in conjunction with the Warren Act Contract established a charge of \$43 per acre-foot (AF) (\$58 initially with a \$15 service charge by Reclamation), which is not indexed. Payments are required upon delivery of State Water Project (SWP) water to Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter’s water deliveries to the lake.

The Renewal Fund is a requirement of the 1995 Renewal Master Contract (Contract No. I75r-1802R between the United States and Santa Barbara County Water Agency) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units. The Member Units are the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, the City of Santa Barbara, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1). Subject to the limitations of sub article 27(e), the Cachuma Project Member Units shall deposit into the Renewal Fund an amount which, when added to any monies already in the Renewal Fund, are sufficient to pay for activities which are to be undertaken pursuant to the Annual Work Plan for the that Water Year.

For calendar year 2022, total SWP deliveries into the lake were 4,902 AF, which converts to \$210,786 of Warren Act Trust Fund revenue available for FY 2023-24. The preliminary amount to be deposited into the Renewal Fund by the Cachuma Member Units, subject to sub article 27 (e), is projected to be \$76,456.

WARREN ACT TRUST FUND / RENEWAL FUND (CONTINUED)*Warren Act Trust Fund / Renewal Fund Annual Meeting*

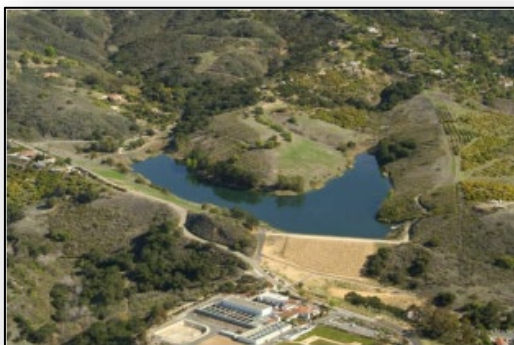
The annual meeting of the Cachuma Project Warren Act Trust Fund / Renewal Fund (Funds Committee) occurs in the summer of each year. At the annual meeting, the Funds Committee reviews the Annual and Long-Term Plan prepared as outlined in the Master Renewal Contract document. The participating Committee members discuss and subsequently vote how to apply the Warren Act Trust Fund / Renewal Fund monies for program expenditures and activities in the upcoming fiscal year.

BRADBURY DAM / LAURO DAM SAFETY OF DAMS (SOD) ACT 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 and Lauro Dam.



Bradbury Dam



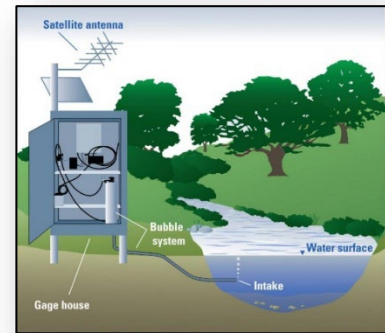
Lauro Dam

Bradbury Dam: The fifteen percent obligation under the Bradbury SOD contract is \$7,605,739 and is to be repaid by annual payments over a 50-year period. COMB's payment obligation for FY 2023-24 is \$261,647 with assessments collected from the Cachuma Project Member Units in accordance with each Member's Cachuma Project entitlement percentages.

Lauro Dam: The fifteen percent obligation under the Lauro SOD contract is \$1,009,737 and is to be repaid by annual payments over a 50-year period. COMB's payment obligation for FY 2023-24 is \$47,404 and assessments are collected from the COMB Member Agencies in accordance with each Member Agency's pro-rata Cachuma Project entitlement percentages.

BETTERMENT FUND

Article 8 (b) of the Cachuma Project Member Unit contracts with Santa Barbara County Water Agency requires the County Water Agency to provide \$100,000 annually for beneficial purposes consistent with the Water Agency Act and within the Santa Ynez River watershed or the Cachuma Project service area. All decisions relating to the expenditure of such funds must be agreed to by both the County Water Agency and the Cachuma Member Agency Representative, acting by unanimous vote. Consistent with past years, COMB will receive \$100,000 to be used for the Santa Ynez River stream gauge program.



Stream Gauge Station

WATER RIGHTS FEE

Effective January 1, 2004, the Water Code was amended to authorize and require the State Water Board to adopt emergency regulations establishing and revising water rights and water quality certification fees, which are to be deposited in the Water Rights Fund in the State Treasury. Since then, the State Water Board has charged annual water rights fees. The Water Code authorizes the State Water Board to revise the fee schedule each fiscal year as necessary to conform to the revenue levels set forth in the annual Budget Act.

COMB is responsible for the assessment and payment of the water rights fee on behalf of the Cachuma Project Members. Assessments are made according to the Cachuma Project entitlement percentages with all five Member Units being responsible for the Santa Ynez River Permit fees and the four South Coast Member Units being responsible for the Lauro Creek and W. Glen Anne Creek fees. The projected cost for FY 2023-24 is \$75,620.

DRINKING WATER PROGRAM FEE

The South Coast Conduit is divided into two sections: Goleta and Carpinteria. The South Coast Conduit – Goleta Section (SCC – GS) starts at the South Portal of the Tecolote Tunnel and ends at Lauro Reservoir, conveying raw water from Lake Cachuma to Lauro Reservoir. The South Coast Conduit – Carpinteria Section (SCC-CS) starts at Cater Water Treatment Plant and ends at Carpinteria Reservoir, conveying treated water.

Effective February 2022, the SCC-CS became permitted as a D3 wholesaler by the State of California Division of Drinking Water. Costs for this fee are shared by the City of Santa Barbara, Carpinteria Valley Water District and Montecito Water District. The projected cost for FY 2023-24 is \$20,000.

POTENTIAL REVENUE OPPORTUNITIES***Integrated Regional Water Management Program (IRWMP)***

Beginning in September 2006, the Santa Barbara County Water Agency has worked with a County-wide group of approximately 29 cooperating partners including cities, special districts, water companies, joint powers authorities, and Non-Governmental Organizations (NGOs) to develop the first Integrated Regional Water Management (“IRWM”) Plan (completed in May 2007). The plan was recently updated in 2019 in response to DWR’s 2016 IRWM Guidelines.



The Water Agency acts as the single eligible grant recipient responsible for administration of the IRWM Grants. In accordance with the Memorandum of Understanding (MOU) and sub-grant agreements between the Water Agency and project proponents, the Water Agency functions as a pass-through agency between the State and proponents. The Water Agency is responsible for organizing and forwarding the required project reporting information and claims to the State on behalf of each project proponent. Project proponents are then reimbursed once funding is received from the State.

On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. The Proposition 1 Integrated Regional Water Management Grant Program, administered by Department of Water Resources (“DWR”), provides funding for projects that:

- Help water infrastructure systems adapt to climate change,
- Provide regional water self-reliance and water supply reliability, and
- Provide incentives for collaboration to manage water resources and set regional priorities for water infrastructure.

Proposition 1 authorized the statewide appropriation of \$510 million in IRWM funding for Implementation, Planning, and Disadvantaged Community Involvement efforts. Six (6) regions within the Central Coast Funding Area (“CCFA”) have been allocated a total of \$43 million over the expected appropriation rounds, including Santa Barbara County.

In December 2022, COMB was awarded \$1,000,000 under Round 2 of IRWM Proposition 1 grant program. Funds from this grant will be applied to the Lake Cachuma Emergency Pumping Facility Project.

Other Revenue Sources

COMB staff is actively engaged to identify other sources of funding opportunities to lessen the financial burden on COMB’s Member Agencies. Other revenue sources include grant funding and low interest debt financing.

This page left blank intentionally



SECTION IV – COMB OPERATING BUDGET

This page left blank intentionally

COMB OPERATING BUDGET HIGHLIGHTS

The Operating Budget reflects projected operating expenses for the COMB Operations Division, the Fisheries Division as well as the General and Administrative expenses for FY 2023-24. These projected expenditures have been refined through development of divisional annual work plans. The Board adopted a Five Year (2021-2025) Infrastructure Improvement Plan and required implementation activities associated with the 2000 Biological Opinion.

Development of the budget was based on a zero-based budgeting methodology. Unlike traditional incremental budgeting, this methodology employs a detailed examination of expenditures wherein only the necessary budget amount for each line item is presented for discussion. This approach addresses the most fundamental and prioritized service needs and represents the minimum level of funding needed for effective operations.

As reflected in Table 4.1, the COMB Gross Operating Budget for FY 2023-24, excluding offsetting revenues, is \$7.0M as compared to the FY 2022-23 Operating Budget of \$10.0M, which reflects a decrease of \$3.0M (30.3%).

The net change from the previous fiscal year is described by the following items:

- An increase in total Salaries and Benefits of \$229.7K (8.3%) which includes staffing of fifteen fulltime and two fulltime equivalent (FTE) seasonal employees, a 7.44% COLA adjustment and salary step increases.
- An increase in total Operations and Maintenance expenses of 91.0K (14.7%) which is attributed to an increase in contract labor (\$30k), permit fees (\$30k), materials and supplies (\$16k) and vehicles and equipment (\$15k).
- An increase in General and Administrative Expenses, excluding administrative salaries of \$16.6K (4.3%) which is attributed to an increase in general liability insurance costs as well as a slight increase in membership dues, administrative fixed assets and travel.
- A decrease in the Operations Division Infrastructure Improvement Projects and Special Projects of \$3.4M (54.0%) which is attributed to the completion of the Lake Cachuma Secured Pipeline Project during FY 2022-23.

The COMB Net Operating Budget, including offsetting revenues for FY 2023-24, is \$4.9M and is compared to FY 2022-23 of \$6.1M, which is a decrease of \$1.2M (19.3%).

COMB OPERATING BUDGET HIGHLIGHTS (CONTINUED)

Table 4.1- COMB Operating Budget: Consolidated Overview

COMB OPERATING BUDGET				
SALARIES & BENEFITS	FY 2022-23	FY 2023-24	Change (\$)	Change (%)
Operations Division	\$ 1,090,526	\$ 1,220,347	\$ 129,821	11.9%
Fisheries Division	785,564	824,382	\$ 38,819	4.9%
Administration	905,927	966,952	\$ 61,025	6.7%
TOTAL	\$ 2,782,016	\$ 3,011,681	\$ 229,664	8.3%
OPERATIONS & MAINTENANCE EXPENSES				
Operations Division	\$ 470,800	\$ 625,800	\$ 155,000	32.9%
Fisheries Division	148,600	84,600	\$ (64,000)	-43.1%
TOTAL	\$ 619,400	\$ 710,400	\$ 91,000	14.7%
GENERAL & ADMINISTRATIVE EXPENSES				
Operation Division	\$ 258,702	\$ 267,527	\$ 8,824	3.4%
Fisheries Division	123,426	131,181	\$ 7,755	6.3%
TOTAL	\$ 382,128	\$ 398,707	\$ 16,579	4.3%
Total Operating Budget	\$ 3,783,544	\$ 4,120,788	\$ 337,244	8.9%
INFRASTRUCTURE IMPROVEMENT, HABITAT IMPROVEMENT & SPECIAL PROJECTS				
Operations Division				
Infrastructure Improvement Projects	\$ 5,890,000	\$ 1,300,000	\$ (4,590,000)	-77.9%
Special Projects	160,000	1,370,000	\$ 1,210,000	756.3%
TOTAL	6,050,000	2,670,000	\$ (3,380,000)	-55.9%
Fisheries Division				
Habitat Improvement Projects	\$ 28,000	\$ 25,000	\$ (3,000)	-10.7%
Program Support Services	\$ 157,000	\$ 172,000	\$ 15,000	9.6%
TOTAL	185,000	197,000	\$ 12,000	6.5%
TOTAL GROSS OPERATING BUDGET	\$ 10,018,544	\$ 6,987,788	\$ (3,030,756)	-30.3%
Projected Offsetting Revenues	\$ (3,914,016)	\$ (2,058,805)		
TOTAL NET OPERATING BUDGET	\$ 6,104,528	\$ 4,928,983	\$ (1,175,545)	-19.3%

COMB OPERATING BUDGET HIGHLIGHTS (CONTINUED)

COMB expenditures are comprised of costs associated with personnel, operations and maintenance, general and administrative, and infrastructure and habitat improvement projects.

Staff assignments and project implementation are reviewed by the General Manager and the Division Managers to control costs and to provide the highest possible level of service to the COMB Member Agencies. Projects may vary by year depending on financial and operational constraints. Additionally, external and uncontrolled factors such as ongoing drought conditions, lake elevation and natural disasters (i.e., fire, significant rain events, debris flow, etc.) can have an impact on project implementation.

PERSONNEL

Recruitment, professional development, and employee retention are considered key factors by COMB to achieve its short and long-term goals and objectives. The General Manager is responsible for hiring and overseeing a staff of fifteen full time employees including three division managers, certified distribution operators, senior biology staff, program analyst and administrative personnel, as outlined in Table 4.2 – Personnel Count Summary.

Table 4.2 – Personnel Count Summary

Position	FTE Count FY 2021-22	FTE Count FY 2022-23	FTE Count FY 2023-24	Change Over FY 2021-22	Change Over FY 2022-23
General Manager	1	1	1	0	0
Administrative Mgr./CFO	1	1	1	0	0
Operations Division Manager	1	1	1	0	0
Chief Distribution Operator	0	1	1	1	0
Operations Supervisor	1	0	0	(1)	0
Water Service Worker	4	4	4	0	0
Fisheries Division Manager	1	1	1	0	0
Senior Biologist	2	2	2	0	0
Biologist Aide	1	1	1	0	0
Program Analyst	1	1	1	0	0
Administrative Assistant	2	2	2	0	0
Total	15	15	15	0	0

There are no projected staffing changes for FY 2023-24.

COMB OPERATING BUDGET HIGHLIGHTS (CONTINUED)**Salaries and Benefits**

As reflected in Table 5.3, total projected salaries and benefits for FY 2023-24 is \$3.0M, which reflects an increase of \$229.7K (8.3%) as compared to FY 2022-23. The budget reflects current salaries and benefits package for all employees including the General Manager's position.

The budget includes a 7.44% COLA increase for all employees, excluding the General Manager, per the historical annual calculation that is based on the February Consumer Price Index (CPI) data each year. The calculation is obtained by averaging the prior thirteen months indexes for all urban consumers and comparing that average to the previous year averaged data. The U.S. City and the Los Angeles-Riverside data is averaged together to obtain the percentage COLA for the period.

Health insurance costs for active employees are projected to increase between 2-10% in January 2024 based on preliminary projections from ACWA/JPIA.

COMB participates in the California Public Employees' Retirement System. On January 1, 2013, the Public Employees' Pension Reform Act of 2013 (PEPRA) took effect. PEPRA limited pension benefits offered to new employees and increased the cost sharing between new employees and public employers. All employees hired after January 2013 who are not classified as "classic" members contribute 7.75% of the CalPERS retirement premium which represents a 1.0% increase from FY 2022-23.

Starting July 1, 2017, all employees hired before July 1, 2017 (and who are "Classic" employees as defined by CalPERS) began contributing toward their employee member contribution under a five-year phased-in method. For fiscal year 2022-23, the classic member contribution rate is set at 7.0%. Additionally, the CALPERS line item reflects an increase in the annual Unfunded Liability obligation as factored under the CALPERS 30-year amortization policy and pursuant to the Public Employee Pension Reform Act of 2013. A copy of the most recent CalPERS valuation report can be found at <https://www.calpers.ca.gov/page/employers/actuarial-resources/public-agency-actuarial-valuation-reports>.

Table 4.3 provides a breakdown of the individual components of the projected Personnel costs for FY 2023-24 as compared to FY 2022-23 and FY 2021-22.

COMB OPERATING BUDGET HIGHLIGHTS (CONTINUED)

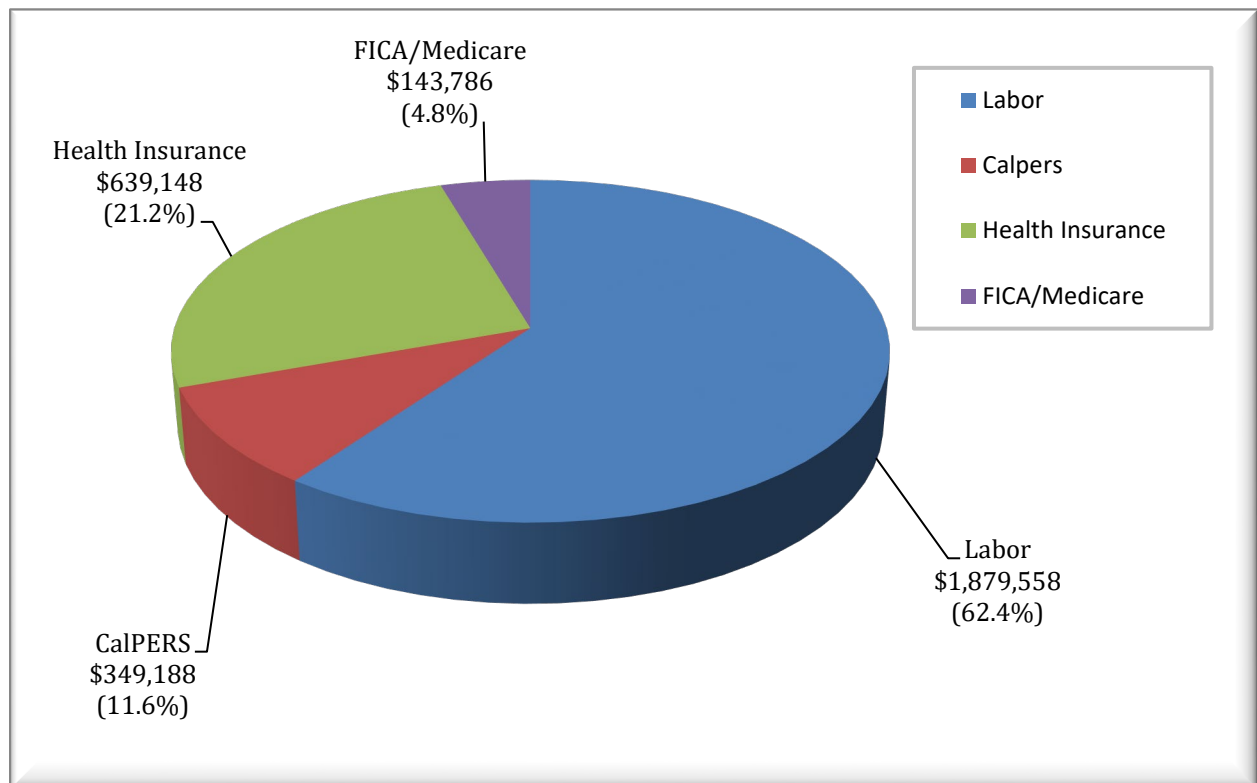
Table 4.3 – FY 2022-23 Budgeted Personnel Costs

Category	Actual FY 2021-22	Budget FY 2022-23	Estimated Actual FY 2022-23	Budget FY 2023-24	Variance Analysis (*)	
					\$ Higher / (Lower)	% Higher / (Lower)
Labor	\$1,491,479	\$1,701,466	\$1,511,169	\$1,879,558	\$178,092	10.5%
CalPERS	282,206	325,754	308,022	349,188	23,434	7.2%
Health Ins / WC	436,993	624,634	462,089	639,148	14,514	2.3%
FICA/Medicare	112,999	130,162	110,201	143,786	13,624	10.5%
Total	\$2,323,676	\$2,782,016	\$2,391,481	\$3,011,681	\$229,664	8.3%

(*) Compares FY 2023-24 Budget to FY 2022-23 Budget.

Figure 4.1 provides a breakdown of the individual components of the projected Personnel costs for FY 2023-24.

Figure 4.1 – FY 2022-23 Personnel Costs by Category

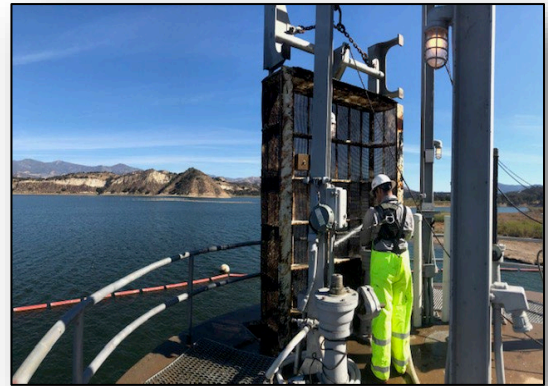


COMB OPERATING BUDGET HIGHLIGHTS (CONTINUED)**Operations and Maintenance Expenses**

COMB Operations are comprised of two divisions: Operations and Fisheries.

Operations Division

COMB's Operations Division is responsible for diversion of water from Lake Cachuma located in the Santa Ynez Valley to the South Coast of Santa Barbara County through the Tecolote Tunnel. In addition, the Operations Division responsibilities include operation and maintenance of the 26-mile South Coast Conduit conveyance pipeline, flow control valves, meters, instrumentation at control stations, turnouts and appurtenant structures along the South Coast Conduit and at four regulating reservoirs.



COMB coordinates closely with the Bureau of Reclamation and Member Agency staff to ensure that water supplies meet daily demands.

Fisheries Division

COMB's Fisheries Division is responsible for implementation of the 2000 Biological Opinion and Fish Management Plan related to the Cachuma Project on the Santa Ynez River in Santa Barbara, California. 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. The National Marine Fisheries Services (NMFS) is the agency that oversees protection of Southern California steelhead (*Oncorhynchus mykiss*).



Operation and Maintenance expenditures required to support the divisions include Vehicles and Equipment, Contract Labor, Materials and Supplies and Other Expenses. Projects and staff assignments are reviewed by the General Manager to control costs in this category. Table 4.4 includes a brief description of expenditures for each O&M category.

OPERATIONS AND MAINTENANCE (CONTINUED)**Table 4.4 – Operation and Maintenance Expenditures Descriptions**

Category	Operations	Fisheries
Vehicles and Equipment	Includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs.	Includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs.
Contract Labor	Contains funds for outside services and labor that cannot be supported by COMB staff, which may include water quality sampling, elevator repair, tree trimming and removal services, heavy equipment and operators' labor costs for various small projects including meter calibration and meter repair.	Contains funds for outside services/labor to support equipment calibration on flow meters, and funds for technical assistance corresponding to the operation, maintenance and performance review of completed fish passage projects.
Materials and Supplies	Covers costs related to the operation and maintenance of the conduit, reservoirs, and outlying buildings and roads.	Includes costs for the purchase of items needed for the Fisheries Monitoring Program specifically monitoring for migration, spawning and over-summering such as constructing and repairing fish migration traps and the equipment necessary to conduct snorkel and redds surveys.
Other Expenses	Includes utilities, uniforms, hazardous waste disposal, communications (phones at facilities, and cell phones for operations and maintenance), Underground Service Alerts, and employee training and certifications.	Includes funds to pay for uniforms and personal protective gear for the fisheries division employees.

OPERATIONS AND MAINTENANCE (CONTINUED)

Operation and Maintenance expenditures in FY 2023-24 are projected to total \$710.4K, a 14.7% increase as compared to FY 2022-23.

Table 4.5 – FY 2023-24 Operation and Maintenance Costs - Consolidated

Category	Actual FY 2021-22	Budget FY 2022-23	Estimated Actual FY 2022-23	Budget FY 2023-24	Variance Analysis (*)	
					\$ Higher / (Lower)	% Higher / (Lower)
Vehicles & Equip	\$187,426	\$327,500	\$299,472	\$342,500	\$15,000	4.6%
Contract Labor	154,560	144,100	125,427	174,100	30,000	20.8%
Materials & Supplies	92,420	92,000	89,390	108,000	16,000	17.4%
Other Expenses	48,705	55,800	58,100	85,800	30,000	53.8%
Total	\$483,110	\$619,400	\$572,388	\$710,400	\$91,000	14.7%

(*) Compares FY 2023-24 Budget to FY 2022-23 Budget.

(**) Includes both Operations and Fisheries Division.

GENERAL AND ADMINISTRATIVE

General and Administrative expenses include costs for support of all administrative functions of COMB such as: Director fees, legal expenditures, general liability and property insurance, audit fees, utilities, IT and communications, postage and office supplies, training, education and subscriptions and miscellaneous expenses.

Costs are generally allocated between Operations and Maintenance (65%) and Fisheries Division (35%).

General and Administrative expenditures, excluding administrative labor and benefits, in FY 2023-24 are projected to total \$398.7K, a 4.3% increase as compared to FY 2022-23.

The budget reflects an increase in expenses of \$16.6K related to an increase in general liability insurance costs as well as a slight increase in membership dues, administrative fixed assets and travel.

Table 4.6 provides a breakdown of the individual components of the projected General and Administrative costs for FY 2023-24 as compared to FY 2022-23 and FY 2021-22.



GENERAL AND ADMINISTRATIVE (CONTINUED)

Table 4.6 – FY 2022-23 General and Administrative Costs (**)

Category	Actual FY 2021-22	Budget FY 2022-23	Estimated Actual FY 2022-23	Budget FY 2023-24	Variance Analysis (*)	
					\$ Higher / (Lower)	% Higher / (Lower)
Director Fees	\$12,884	\$20,000	\$9,137	\$20,000	\$-	0.0%
Audit	23,658	35,000	22,730	35,000	-	0.0%
Legal	59,133	100,000	75,520	100,000	-	0.0%
Unemployment Insurance	-	5,000	-	5,000	-	0.0%
General Liability Insurance	35,792	51,071	58,495	61,400	10,330	20.2%
Postage/Office Supplies	11,120	10,000	9,861	10,000	-	0.0%
Office Equip/Leases	12,327	21,972	10,718	21,972	-	0.0%
Misc. Admin Expense	21,393	21,500	20,384	18,500	(3,000)	-14.0%
Communications	15,257	13,955	13,009	13,955	-	0.0%
Utilities	13,085	14,980	11,767	14,980	-	0.0%
Membership Dues	17,698	18,650	17,158	18,900	250	1.3%
Admin Fixed Assets	8,572	11,000	9,826	17,000	6,000	54.5%
Computer Consultant	44,132	40,000	27,594	40,000	-	0.0%
Employee Education	415	4,500	429	4,500	-	0.0%
Travel	-	4,500	9,810	7,500	3,000	66.7%
Public Info	3,873	5,000	3,086	5,000	-	0.0%
IRWM	3,143	5,000	5,000	5,000	-	0.0%
Total	\$282,481	\$382,128	\$304,523	\$398,707	\$16,580	4.3%

(*) Compares FY 2023-24 Budget to FY 2022-23 Budget.

(**) Excludes labor



Cachuma Operation and Maintenance Board Meeting Room

INFRASTRUCTURE IMPROVEMENT PROJECTS

Infrastructure planning and investment is critical to the ongoing reliability of the Cachuma Project, its facilities and its distribution system. COMB staff evaluates and selects current year infrastructure improvements and special projects based on the following criteria: water supply reliability, risk, critical need, safety, service disruption and the betterment of the Cachuma Project. Tables 4.7 and 4.8 below are the projects identified for implementation during fiscal year 2022-23. Detailed descriptions of each project can be found on pages 66-71.

Table 4.7 – FY 2023-24 Infrastructure Improvement Projects

Project Name	Fiscal Year 2023-24
SCC Lower Reach Isolation Valve	\$550,000
SCC Lower Reach Lateral Structures	\$550,000
SCC Structure Rehabilitation	\$200,000

Table 4.8 – FY 2023-24 Operations Division Special Projects

Project Name	Fiscal Year 2023-24
2023 Winter Storm Repairs	\$1,175,000
COMB Building Improvements and Maintenance	\$80,000
Water Quality and Sediment Management – Phase 2	\$50,000
SCADA Improvements and Support	\$35,000
ROW Identification Program	\$20,000
GIS and Mapping	\$10,000

HABITAT IMPROVEMENT PROJECTS

The Fisheries Division is tasked, through Reclamation's operation of the Cachuma Project, with carrying out the fisheries monitoring, data analysis and tributary enhancement projects as described in the National Marine Fisheries Service's (NMFS) 2000 Biological Opinion. A consensus based, long-term fisheries program has been developed that provides protection for steelhead/rainbow trout (*Oncorhynchus mykiss*, *O. mykiss*) downstream of Bradbury Dam. This is done through a combination of long-term monitoring, water releases from Bradbury Dam through the Hilton Creek Watering System, Hilton Creek Emergency Backup System and Outlet Works, passage flows to assist migrating steelhead, improved riparian habitat, and the removal or modification of numerous fish passage barriers to steelhead on tributaries of the Lower Santa Ynez River. Projects identified for implementation during fiscal year 2023-24 are provided in Table 4.9.

HABITAT IMPROVEMENT PROJECTS**Table 4.9 – FY 2023-24 Habitat Improvement Projects**

Project Name	Fiscal Year 2023-24
Cachuma Lake Oak Tree Restoration Program	\$15,000
Tributary Project Improvements	\$10,000

In summary, the COMB Gross Operating Budget for FY 2023-24 is \$7,654,788. COMB staff is actively engaged in identifying other sources of funding opportunities in an effort to lessen the financial burden on COMB's Member Agencies. With projected offsetting revenues of \$2,058,805, the COMB Net Operating Budget for FY 2023-24 totals \$5,595,983.

Table 4.10- COMB Operating Budget Summary

Category	Budget FY 2022-23	Budget FY 2023-24	Variance Analysis (*)	
			\$ Higher / (Lower)	% Higher / (Lower)
Gross Operating Budget	\$10,018,544	\$6,987,788	(\$3,030,756)	(30.3%)
Less: Offsetting Revenue	(\$3,914,016)	(\$2058,805)	(\$1,855,212)	(47.4%)
Net Operating Budget	\$6,104,528	\$4,928,983	(\$1,175,545)	(19.3%)

N/M – Not Meaningful

LIST OF SUPPORTING TABLES:

- 1) Table 4.11 - FY 2023-24 COMB Operating Budget by Division
- 2) Table 4.12 - FY 2023-24 COMB Operating Budget Allocation by Quarter

Table 4.11- COMB Operating Budget: By Division



OPERATIONS DIVISION



Account Number	Account Name	FY 2021-22 Actual	FY 2022-23 Budget	Estimated FY 2022-23 Actual	FY 2023-24 Budget	Variance Analysis (*)	
						\$ Higher / (Lower)	% Change
OPERATION & MAINTENANCE EXPENSES							
SALARIES & BENEFITS							
3100	Labor Operations Staff	\$ 575,855	\$ 686,058	\$ 609,195	\$ 784,243	\$ 98,185	
3155	CalPERS	98,205	117,989	108,814	126,779	8,790	
3150	Health Insurance	115,642	199,692	139,192	210,119	10,426	
3150	Workers Compensation	20,056	34,303	17,768	39,212	4,909	
3160	FICA	45,956	52,483	49,360	59,995	7,511	
TOTAL		\$ 855,714	\$ 1,090,526	\$ 924,330	\$ 1,220,347	\$ 129,821	11.9%
VEHICLES & EQUIPMENT							
3201	Vehicle/Equip Maintenance	\$ 31,391	\$ 40,000	\$ 40,767	\$ 40,000	\$ -	
3202	Fixed Capital	76,753	150,000	117,138	200,000	50,000	
3203	Equipment Rental	363	5,000	10,000	40,000	35,000	
3204	Miscellaneous	2,560	10,000	6,547	10,000	-	
TOTAL		\$ 111,068	\$ 205,000	\$ 174,452	\$ 290,000	\$ 85,000	41.5%
CONTRACT LABOR							
3301	Conduit, Meter, Valves	\$ 13,760	\$ 20,000	\$ 33,160	\$ 35,000	\$ 15,000	
3302	Buildings & Roads	38,203	20,000	19,403	25,000	5,000	
3303	Reservoirs	49,657	60,000	42,942	60,000	-	
3304	Engineering, Misc Services	44,400	30,000	25,000	40,000	10,000	
TOTAL		\$ 146,020	\$ 130,000	\$ 120,506	\$ 160,000	\$ 30,000	23.1%
MATERIALS & SUPPLIES							
3401	Conduit, Meter, Valves	\$ 72,378	\$ 65,000	\$ 64,772	\$ 70,000	\$ 5,000	
3402	Buildings & Roads	11,747	15,000	10,031	20,000	5,000	
3403	Reservoirs	3,195	5,000	6,971	10,000	5,000	
TOTAL		\$ 87,320	\$ 85,000	\$ 81,774	\$ 100,000	\$ 15,000	17.6%
OTHER EXPENSES							
3501	Utilities	\$ 7,143	\$ 7,000	\$ 6,140	\$ 7,000	\$ -	
3502	Uniforms	5,062	5,750	4,345	5,750	-	
3503	Communications	11,413	15,800	10,517	15,800	-	
3504	USA & Other Services	6,697	7,250	6,788	7,250	-	
3505	Miscellaneous	12,231	12,000	9,884	12,000	-	
3506	Training	1,917	3,000	3,132	3,000	-	
3507	Permits	-	-	15,572	25,000	25,000	
TOTAL		\$ 44,463	\$ 50,800	\$ 56,378	\$ 75,800	\$ 25,000	49.2%
TOTAL O & M EXPENSE		\$ 1,244,585	\$ 1,561,326	\$ 1,357,439	\$ 1,846,147	\$ 284,821	18.2%

(*) Compares FY 2023-24 Budget to FY 2022-23 Budget.

Table 4.11 COMB Operating Budget: By Division (Continued)



OPERATIONS DIVISION (CONTINUED)



Account Number	Account Name	FY 2021-22 Actual	Adopted FY 2022-23 Budget	Estimated FY 2022-23 Actual	FY 2023-24 Budget	Variance Analysis (*)	
						\$ Higher / (Lower)	% Change
GENERAL AND ADMINISTRATIVE EXPENSES							
5000	Directors Fees	\$ 8,375	\$ 13,000	\$ 5,939	\$ 13,000	\$ -	-
5101	Audit	15,456	22,750	14,775	22,750	-	-
5100	Legal	50,612	75,000	70,236	75,000	-	-
5150	Unemployment Tax	-	5,000	-	5,000	-	-
5200	Liability & Property Insurance	23,265	33,326	38,022	39,400	6,075	-
5201	Health and Workers' Compensation	164,761	203,216	166,053	203,327	110	-
5250	CalPERS	69,162	78,776	74,500	82,662	3,886	-
5339	FICA & Medicare	20,500	24,823	17,914	27,304	2,480	-
5300-5307	Administrative Salaries	296,243	324,487	282,633	356,909	32,421	-
5310	Office Expense & Postage	6,839	6,000	6,399	6,000	-	-
5311	Office Equipment / Leases	7,993	13,440	7,047	13,440	-	-
5312	Miscellaneous	15,225	14,000	15,331	11,000	(3,000)	-
5313	Communications	9,917	9,500	8,456	9,500	-	-
5314	Utilities	8,504	9,737	7,649	9,737	-	-
5315	Membership Dues	10,948	11,450	10,828	11,700	250	-
5316	Admin Fixed Assets	5,209	8,000	7,989	12,000	4,000	-
5318	Computer Consultant	28,685	25,000	17,936	25,000	-	-
5325	Employee Education / Training	165	2,000	-	2,000	-	-
5330	Admin Travel & Conferences	-	2,000	3,836	3,500	1,500	-
5331	Public Information	2,439	3,500	2,006	3,500	-	-
TOTAL GENERAL & ADMINISTRATIVE		\$ 744,297	\$ 885,005	\$ 757,547	\$ 932,728	\$ 47,723	5.4%
SPECIAL G & A EXPENSES							
5510	Integrated Regional Water Mgmt Plan	\$ 3,143	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	-
TOTAL SPECIAL G & A EXPENSES		\$ 3,143	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	0.0%
INFRASTRUCTURE IMPROVEMENT PROJECTS (IIP) (1)							
6062	SCADA Upgrade	\$ 65,521	\$ -	\$ -	\$ -	\$ -	-
6090	COMB Bldg Replacement	211,601	-	-	-	-	-
6096	SCC Structure Rehabilitation	396,722	440,000	446,320	200,000	(240,000)	-
6120	Secured Pipeline Project	331,416	4,400,000	4,500,842	-	(4,400,000)	-
6136	SCC Isolation Valve Installation	438,855	500,000	46,256	550,000	50,000	-
6137	SCC Lower Reach Lateral Structures	-	550,000	-	550,000	-	-
TOTAL IIP		\$ 1,444,115	\$ 5,890,000	\$ 4,993,417	\$ 1,300,000	\$ (4,590,000)	-77.9%
SPECIAL PROJECTS							
6110	SCADA Improvements and Support	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	-
6115	COMB Bldg Improvements and Maint	-	45,000	72,321	80,000	35,000	-
6097	GIS and Mapping	9,300	10,000	13,463	10,000	-	-
6100	Watershed Sanitary Survey	16,830	-	-	-	-	-
6105	ROW Identification Program	18,925	20,000	10,000	20,000	-	-
6125	2023 Winter Storm Repairs	-	-	-	1,175,000	1,175,000	-
6138	Water Quality and Sediment Mgmt	2,234	50,000	49,364	50,000	-	-
TOTAL SPECIAL PROJECTS		\$ 47,289	\$ 160,000	\$ 145,148	\$ 1,370,000	\$ 1,210,000	756.3%
TOTAL IIP and SPECIAL PROJECTS		\$ 1,491,403	\$ 6,050,000	\$ 5,138,565	\$ 2,670,000	(3,380,000)	-55.9%
TOTAL OPERATIONS DIVISION BUDGET		\$ 3,483,428	\$ 8,501,331	\$ 7,258,550	\$ 5,453,875	(3,047,457)	-35.8%

(*) Compares FY 2023-24 Budget to FY 2022-23 Budget.

Table 4.11 - COMB Operating Budget: By Division (Continued)



FISHERIES DIVISION



Account Number	Account Name	FY 2021-22 Actual	Adopted FY 2022-23 Budget	Estimated FY 2022-23 Actual	FY 2023-24 Budget	Variance Analysis (*)	
						\$ Higher / (Lower)	% Change
OPERATION & MAINTENANCE EXPENSES							
SALARIES & BENEFITS							
4100	Labor Fisheries Staff	\$ 430,402	\$ 448,196	\$ 453,940	\$ 478,225	\$ 30,029	
4114	Labor Seasonal Staff	29,463	68,000	13,214	68,000	-	
4151	CalPERS	77,628	86,571	84,593	95,237	8,666	
4150	Health Insurance	98,613	117,498	105,828	113,823	(3,674)	
4150	Workers Compensation	17,614	25,810	16,087	27,311	1,501	
4152	FICA	35,505	39,489	33,280	41,786	2,297	
TOTAL		\$ 689,225	\$ 785,564	\$ 706,941	\$ 824,382	\$ 38,819	4.9%
VEHICLES & EQUIPMENT							
4270	Vehicle/Equip Maintenance	\$ 22,262	\$ 30,000	\$ 27,627	\$ 30,000	\$ -	
4280	Fixed Capital	54,089	90,000	97,394	20,000	(70,000)	
4290	Miscellaneous	8	2,500	-	2,500	-	
TOTAL		\$ 76,358	\$ 122,500	\$ 125,021	\$ 52,500	\$ (70,000)	-57.1%
CONTRACT LABOR							
4221	Instrumentation	\$ 2,464	\$ 3,000	\$ -	\$ 3,000	\$ -	
4222	Project Maintenance	6,076	11,100	4,921	11,100	-	
TOTAL		\$ 8,540	\$ 14,100	\$ 4,921	\$ 14,100	\$ -	0.0%
MATERIALS & SUPPLIES							
4390	Miscellaneous	\$ 5,100	\$ 7,000	\$ 7,616	\$ 8,000	\$ 1,000	
TOTAL		\$ 5,100	\$ 7,000	\$ 7,616	\$ 8,000	\$ 1,000	14.3%
OTHER EXPENSES							
4502	Uniforms	\$ 4,242	\$ 5,000	\$ 1,722	\$ 5,000	\$ -	
4503	Permits	-	-	-	5,000	5,000	
TOTAL		\$ 4,242	\$ 5,000	\$ 1,722	\$ 10,000	\$ 5,000	100.0%
TOTAL O & M EXPENSE		\$ 783,464	\$ 934,164	\$ 846,221	\$ 908,982	\$ (25,181)	-2.7%
GENERAL AND ADMINISTRATIVE EXPENSES							
5426	Directors Fees	\$ 4,509	\$ 7,000	\$ 3,198	\$ 7,000	\$ -	
5407	Legal	8,522	25,000	5,283	25,000	-	
5441	Audit	8,202	12,250	7,955	12,250	-	
5443	Liability & Property Insurance	12,527	17,745	20,473	22,000	4,255	
5401	Health and Workers' Compensation	20,307	44,115	17,161	45,356	1,241	
5402	CalPERS	37,211	42,418	40,115	44,511	2,093	
5403	FICA/Medicare	11,038	13,366	9,646	14,702	1,336	
5404-09	Administrative Salaries	159,516	174,724	152,187	192,182	17,458	
5410	Office Expense & Postage	4,281	4,000	3,462	4,000	-	
5411	Office Equipment / Leases	4,334	8,533	3,671	8,533	-	
5412	Miscellaneous	6,168	7,500	5,054	7,500	-	
5413	Communications	5,340	4,455	4,553	4,455	-	
5414	Utilities	4,581	5,243	4,119	5,243	-	
5415	Membership Dues	6,750	7,200	6,330	7,200	-	
5416	Admin Fixed Assets	3,364	3,000	1,836	5,000	2,000	
5418	Computer Consultant	15,446	15,000	9,658	15,000	-	
5425	Employee Education / Training	250	2,500	429	2,500	-	
5430	Admin Travel & Conferences	-	2,500	5,974	4,000	1,500	
5431	Public Information	1,434	1,500	1,080	1,500	-	
TOTAL GENERAL & ADMINISTRATIVE		\$ 313,779	\$ 398,049	\$ 302,186	\$ 427,931	\$ 29,882	7.5%

(*) Compares FY 2023-24 Budget to FY 2022-23 Budget.

Table 4.11- COMB Operating Budget: By Division (Continued)



FISHERIES DIVISION (CONTINUED)



Account Number	Account Name	FY 2021-22 Actual	Adopted FY 2022-23 Budget	Estimated FY 2022-23 Actual	FY 2023-24 Budget	Variance Analysis (*)	
						\$ Higher / (Lower)	% Change
PROGRAM SUPPORT SERVICES							
6201	BO/FMP Implementation	\$ 15,817	\$ 42,000	\$ 15,560	\$ 42,000	\$ -	
6202	GIS and Mapping	6,620	10,000	7,569	10,000	-	
6205	USGS Stream Gauge Program	89,605	105,000	113,180	120,000	15,000	
TOTAL PROGRAM SUPPORT SERVICES		\$ 112,042	\$ 157,000	\$ 136,309	\$ 172,000	\$ 15,000	9.6%
HABITAT IMPROVEMENT PROJECTS (HIP) (1)							
6207	Oak Tree Restoration Program	\$ 16,510	\$ 18,000	\$ 6,837	\$ 15,000	\$ (3,000)	
6303	Tributary Project Improvements	1,287	10,000	3,220	10,000	-	
TOTAL HABITAT IMPROVEMENT PROJECTS		\$ 17,797	\$ 28,000	\$ 10,057	\$ 25,000	\$ (3,000)	-10.7%
TOTAL HIP AND PROGRAM SUPPORT SERVICES		\$ 129,839	\$ 185,000	\$ 146,365	\$ 197,000	\$ 12,000	6.5%
TOTAL FISHERIES DIVISION BUDGET		\$ 1,227,082	\$ 1,517,212	\$ 1,294,772	\$ 1,533,913	\$ 16,700	1.1%
TOTAL COMB GROSS OPERATING BUDGET		\$ 4,710,510	\$ 10,018,544	\$ 8,553,322	\$ 6,987,788	\$ (3,030,756)	-30.3%
Projected Offsetting Revenues:							
	Warren Act Trust Fund (4)	\$ (43,086)	\$ (118,293)	\$ (118,293)	\$ (210,786)		
	Renewal Fund (4)	(139,744)	(155,723)	(155,723)	(76,456)		
	Santa Barbara County Contribution	(90,000)	(90,000)	(100,000)	(100,000)		
	DWR Urban and Multibenefit Drought Relief Grant		(2,250,000)	(2,250,000)	-		
	USBR WaterSmart Grant	-	(750,000)	(750,000)	-		
	CVWD Cooperative Agreement Funding	-	(550,000)	-	(550,000)		
	Misc Grant Income	(15,763)	-	-	-		
	D3 Permit Pass Thru	-	-	(15,572)	(20,000)		
	FEMA Assistance - 2023 Winter Storms		-	-	(1,101,563)		
	Total Offsetting Revenues	\$ (288,593)	\$ (3,914,016)	\$ (3,389,588)	\$ (2,058,805)	\$ 1,855,212	-47.4%
TOTAL COMB NET OPERATING BUDGET		\$ 4,421,917	\$ 6,104,528	\$ 5,163,734	\$ 4,928,983	\$ (1,175,545)	-19.3%

Disclosures

- (1) Board policy requires all projects to be approved thru Committee and by the Board prior to commencement
- (2) General and Administrative labor costs are generally allocated at 65% Operations Division and 35% Fisheries Division
- (3) Labor costs contain 7.44% COLA increase per annual calculation
- (4) Warren Act Trust Fund and Renewal Fund are special purpose restricted funds

Table 4.12 - COMB Operating Budget Allocation by Quarter

For FY 2023-24, COMB adjusted the collection of the quarterly assessments based on estimated projected implementation and projected cash outflows.

OPERATIONS DIVISION		
Operations Division Budget		
Goleta Water District	40.42%	\$ 2,204,292
City of Santa Barbara	35.89%	\$ 1,957,411
Carpinteria Valley Water District	12.20%	\$ 665,240
Montecito Water District	11.50%	\$ 626,931
Total Operations Division Budget	100.00%	\$ 5,453,875
FISHERIES DIVISION		
Fisheries Division Budget		
Goleta Water District	40.42%	\$ 619,961
City of Santa Barbara	35.89%	\$ 550,526
Carpinteria Valley Water District	12.20%	\$ 187,100
Montecito Water District	11.50%	\$ 176,326
Total Fisheries Division Budget	100.00%	\$ 1,533,913
COMB GROSS OPERATING BUDGET		
Goleta Water District	40.42%	\$ 2,824,254
City of Santa Barbara	35.89%	\$ 2,507,937
Carpinteria Valley Water District	12.20%	\$ 852,340
Montecito Water District	11.50%	\$ 803,257
Total Gross COMB Operating Budget	100.00%	\$ 6,987,788
OFFSETTING REVENUES		
Goleta Water District	40.42%	\$ (832,107)
City of Santa Barbara	35.89%	\$ (738,911)
Carpinteria Valley Water District	12.20%	\$ (251,124)
Montecito Water District	11.50%	\$ (236,663)
TOTAL	100.00%	\$ (2,058,805)
Total Offsetting Revenues	100.00%	\$ (2,058,805)
TOTAL NET COMB OPERATING BUDGET	100.00%	\$ 4,928,983

Table 4.12 - COMB Operating Budget Allocation by Quarter (Continued)

COMB OPERATING BUDGET QUARTERLY ASSESSMENT		
COMB Operating Budget Quarterly Assessment (July - September, 2023)		
Goleta Water District	40.42%	\$ 470,758
City of Santa Barbara	35.89%	\$ 418,033
Carpinteria Valley Water District	12.20%	\$ 142,072
Montecito Water District	11.50%	\$ 133,890
Subtotal Assessment (July - September, 2023)	100.00%	\$ 1,164,753
COMB Operating Budget Quarterly Assessment (October - December, 2023)		
Goleta Water District	40.42%	\$ 351,511
City of Santa Barbara	35.89%	\$ 312,142
Carpinteria Valley Water District	12.20%	\$ 106,084
Montecito Water District	11.50%	\$ 99,975
Subtotal Assessment (October - December, 2023)	100.00%	\$ 869,711
COMB Operating Budget Quarterly Assessment (January - March, 2024)		
Goleta Water District	40.42%	\$ 689,770
City of Santa Barbara	35.89%	\$ 612,516
Carpinteria Valley Water District	12.20%	\$ 208,168
Montecito Water District	11.50%	\$ 196,180
Subtotal Assessment (January - March, 2024)	100.00%	\$ 1,706,634
COMB Operating Budget Quarterly Assessment (April - June, 2024)		
Goleta Water District	40.42%	\$ 480,107
City of Santa Barbara	35.89%	\$ 426,335
Carpinteria Valley Water District	12.20%	\$ 144,893
Montecito Water District	11.50%	\$ 136,549
Subtotal Assessment (April - June, 2024)	100.00%	\$ 1,187,884
TOTAL NET COMB OPERATING BUDGET		
Goleta Water District	40.42%	\$ 1,992,147
City of Santa Barbara	35.89%	\$ 1,769,026
Carpinteria Valley Water District	12.20%	\$ 601,216
Montecito Water District	11.50%	\$ 566,594
TOTAL NET COMB OPERATING BUDGET	100.00%	\$ 4,928,983

Notes:

- 1) General & Administrative Expenses are allocated at 65% Operations Division and 35% Fisheries Division with the exception of Legal Fees, Membership dues, Admin Fixed Assets, Education, Travel, Public Info
- 2) Pursuant to the terms and conditions of the Separation Agreement, ID No. 1 was deemed no longer a Member Agency of COMB and had departed from the COMB JPA Agreement as of May 27, 2016. 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. Payments received from the ID No. 1 for certain COMB BiOp and Oak Tree related expenditures will be returned to the COMB Member Agencies upon collection.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: OPERATION AND MAINTENANCE EXPENSES



COMB's Operations Division is responsible for diversion of water from Lake Cachuma located in the Santa Ynez Valley to the South Coast of Santa Barbara County through the Tecolote Tunnel. In addition, the Operations Division responsibilities include the operation and maintenance of the 26-mile South Coast Conduit conveyance pipeline, flow control valves, meters, instrumentation at control stations, turnouts and appurtenant structures along the South Coast Conduit and at four regulating reservoirs.

COMB coordinates closely with the Bureau of Reclamation and COMB Member Agency staff to ensure that water supplies meet daily demands.

Labor (Accounts: 3100 - 3165)

\$ 1,220,347

Operation and Maintenance Labor is the cost for the total salaries and benefits for an Operations Division Manager / Engineer, an Operations Supervisor, a Program Analyst and a four-member field crew. The benefits include medical, dental and vision insurance coverage, a \$20,000 life insurance policy per employee, an employee assistance program (EAP), and the Cal-PERS retirement contribution.

Starting July 1, 2017, classic members began paying a portion of the Employer Paid Member Contribution (EPMC) cost. For fiscal year 2023-24, the classic members' contribution rate is set at 7.0%. All employees hired after January 2013 who are not classified as "classic" members will contribute 7.75% of the CalPERS retirement premium from their bi-weekly paycheck which represents a 1.0% increase from FY 2022-23 (6.75%).

The health, vision, dental and life insurance programs are selected through ACWA/JPIA. The Workers' Compensation premiums are based on payroll calculated at various percentages depending on the category of each employee (clerical, outside sales and field operations). FICA is a mandatory employer expense. A multiple policy discount has been applied as additional savings to the employee benefits program.

The overall labor line item includes a 7.44% COLA per the annual calculation.

Totals by Account:

3100 Labor Operations	\$ 784,243
3155 CalPERS	\$ 126,779
3150 Health Insurance	\$ 210,119
3150 Workers Compensation	\$ 39,212
3160 FICA	\$ 59,995
Total	\$ 1,220,347

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: OPERATION AND MAINTENANCE EXPENSES



Vehicles and Equipment (Accounts: 3201 - 3204)	\$ 290,000
---	-------------------

The Vehicles and Equipment account is made up of four sub-accounts which include funds for the purchase of vehicles, fuel, parts, inspections and maintenance of vehicles, equipment, and rental of equipment.

Account 3201 includes supplies necessary to operate and maintain vehicles and equipment such as fuel, oil, tires, parts, inspections, and labor, etc. This account reflects amounts determined by historical expense data and projected operational needs. Account 3202 contains funds for the purchase of replacement vehicles, equipment or large tools as may be necessary in the fiscal year. Account 3203 includes all rental equipment charges necessary for operation. Account 3204 is utilized for the purchase of small tools, equipment, and supplies. These accounts are increased or decreased annually to reflect changes in the price, work plan and number of items to be purchased from these accounts.

Totals by Account:

3201 Vehicle/Equip Maintenance	\$ 40,000
3202 Fixed Capital	\$ 200,000
3203 Equipment Rental	\$ 40,000
3204 Misc.	\$ 10,000
Total	\$ 290,000

Contract Labor (Accounts: 3301 - 3304)	\$ 160,000
---	-------------------

The Contract Labor account contains funds for outside services/labor that cannot be supported by COMB staff which may include water quality sampling, elevator repair, tree trimming and removal services, heavy equipment and operators' labor costs for various small projects, meter calibration and meter repair, etc. The amounts have been distributed between accounts 3301, 3302 and 3303 to reflect the costs accurately. Account 3304 is used to hire consultants as necessary for extraordinary engineering, design, or study projects.

Totals by Account:

3301 Conduit, Meter, Valves	\$ 35,000
3302 Buildings and Roads	\$ 25,000
3303 Reservoirs	\$ 60,000
3304 Engineering Misc.	\$ 40,000
Total	\$ 160,000

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: OPERATION AND MAINTENANCE EXPENSES



Materials / Supplies (Accounts: 3401 - 3403)	\$ 100,000
---	-------------------

The Materials and Supplies account covers costs related to operation and maintenance of the conduit, reservoirs, and outlying buildings and roads. This account includes funding for gravel, fencing, charts, locks, paint, fire extinguishers, etc.

Totals by Account:

3401 Conduit, Meter, Valves	\$ 70,000
3402 Buildings and Roads	\$ 20,000
3403 Reservoirs	\$ 10,000
Total	\$ 100,000

Other Expenses (Accounts: 3501 - 3506)	\$ 75,800
---	------------------

The Other Expenses account includes utilities, uniforms, hazardous waste disposal, communications (phones at facilities and cell phones for operations and maintenance), Underground Service Alerts (USA), employee training and certifications. Costs are based on historical actual charges for these services.

Totals by Account:

3501 Utilities	\$ 7,000
3502 Uniforms	\$ 5,750
3503 Communications	\$ 15,800
3504 USA and Other Svcs	\$ 7,250
3505 Misc.*	\$ 12,000
3506 Training and Certifications	\$ 3,000
3507 Permits	\$ 25,000
Total	\$ 75,800

*Misc. detail: Operations Division non-fixed assets expenses, computer/software/ office supply needs, shipping, refuse/recycle/ waste/non-hazmat material disposal, portable toilets/roll off boxes, operations employment ads/background checks.

Non-fixed assets	\$ 1,000
Operations computer/ Software/office supply needs	\$ 500
Safety / First Aid Supplies	\$ 1,200
Refuse/recycle, etc.	\$ 3,800
Portable toilets/roll offs	\$ 5,500
Total	\$ 12,000

SUBTOTAL OPERATION AND MAINTENANCE EXPENSES	\$ 1,846,147
--	---------------------

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Program Description

The General and Administrative accounts reflect costs for support of all administrative functions of COMB. These include water supply and delivery reports, human resources and risk management, tax, audit, contractual and employment law, salary and benefits, accounting, communications with Federal, State and local agencies and the public on a variety of contractual and informational matters.

Administrative costs are generally allocated between the Operations Division (65%) and the Fisheries Division (35%).

Directors' Fees (Account: 5000)

\$ 13,000

This account reflects Directors' fees at a rate of \$195.00 per meeting. The Directors will decide future increases by public meeting and change of ordinance. This cost is allocated between the Operations and Fisheries division.

Audit (Account: 5100)

\$ 22,750

This account reflects costs for the annual COMB financial audit and any other audit service or valuation as required.

Legal (Account: 5101)

\$ 75,000

This account reflects costs for the COMB general counsel and any litigation expenses.

Unemployment Tax (Account: 5150)

\$ 5,000

COMB belongs to the California State Unemployment "self-insured" program. Under the program, COMB is not required to pay unemployment premiums. Instead, COMB is required to budget for and pay any unemployment claims that may arise. This account is an estimate.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Liability and Property Insurance (Account: 5200)

\$ 39,400

This account reflects insurance costs for coverage provided by ACWA/JPIA for all general liability, property insurance (buildings, personal property, fixed equipment, and catastrophic coverage), crime coverage, employee dishonesty, and replacement costs. The general liability premiums are based on a formula that includes annual payroll as well as a three-year loss history of claims. The property insurance premiums are based on value of property in which coverage is provided. The general liability and property insurance line item is an allocated cost between Operations and Fisheries Divisions.

Health and Workers' Compensation (Account: 5201)

\$ 203,327

This account reflects costs for 65% of all administrative staff health premiums (medical, dental, vision and life), and employee assistance program (EAP), workers' compensation premiums as well as all retiree health premiums. The cost for health premiums is a set premium amount for each employee and their dependents, as well as eligible retirees, depending on qualifying criteria. The health, workers compensation and life insurance programs were negotiated through ACWA/JPIA. Although there have been substantial increases in the past, the premiums have remained competitive throughout the years. This line item includes a projected increase in health premiums that will occur in January 2024.

CalPERS (Account: 5250)

\$82,662

This account reflects costs for the California Public Employees' Retirement System. The costs are based on 65% of salaries for all COMB administrative staff. The calculation of this account is payroll driven.

COMB pays the employer and a portion of the employee cost for classic members while new hires pay 50% of the normal cost contributions. Starting July 1, 2017, classic members began paying a portion of the employee cost (EPMC). For fiscal year 2023-24, the classic members' contribution rate is set at 7.0%. All employees hired after January 2013 who are not classified as "classic" members will contribute 7.75% of the CalPERS retirement premium from their bi-weekly paycheck which represents a 1.0% increase from FY 2022-23.

FICA and Medicare (Account: 5339)

\$ 27,304

This account reflects 65% of the matching share of social security and Medicare taxes for all administrative employees.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Administrative Salaries (Account: 5300 - 5307)

\$ 356,909

This account reflects salaries for the specified positions of General Manager, Administrative Manager/CFO, and two administrative staff at 65% apportionment. The salaries for all administrative staff (except the GM) contain a 7.44% cost of living increase. The COLA calculation is based on a melding of both the Los Angeles / Riverside index with the US City average index for a 13-month rolling period. The salary for the General Manager is set by the COMB Board.

Office Expense and Postage (Account 5310)

\$ 6,000

The Office Expense and Postage account reflects the cost of all office supplies and postage for general and administrative tasks. General and Administrative expenses have been reduced to the lowest level of effective operation.

Office Equipment/Leases (Account: 5311)

\$ 13,440

The Office Equipment/Leases account includes costs associated with leases and quarterly service agreements for postage machine, copier equipment, accounting/computer software licenses, and any maintenance fees.

Miscellaneous Expense (Account: 5312)

\$ 11,000

This account contains funds necessary for office cleaning, board meeting supplies, outside payroll services, building alarm renewal, and miscellaneous expenses. General and Administrative expenses have been reduced to the lowest level of effective operation.

Office Cleaning	\$ 5,000
Paychex payroll costs	\$ 4,000
Misc. expenses	\$ 2,000
Total	\$11,000

Communications (Account: 5313)

\$ 9,500

This account contains funds necessary for the telephone service, long distance service, cable internet service, conference call service and cell phone service. General and Administrative expenses have been reduced to the lowest level of effective operation.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Utilities (Account: 5314)

\$ 9,737

This account contains funds necessary to provide utilities to the administrative offices.

Membership Dues (Account: 5315)

\$ 11,700

This account reflects membership dues for Association of California Water Agencies (ACWA), American Water Works Association (AWWA), California Special Districts Association (CSDA), Government Finance Officers Association (GFOA) and subscriptions for professional publications.

Administrative Fixed Assets (Account: 5316)

\$ 12,000

This fiscal year's fixed assets include the replacement of computers and office furniture as needed.

Computer Consultant (Account: 5318)

\$ 25,000

This account was established for an outside consulting company that provides monitoring and technical support for all of our information technology and computer related needs.

Employee Education / Training (Account: 5325)

\$ 2,000

This account was established to provide employees with the ability to obtain professional training, required certifications and for management training purposes. This account also provides for human resources and employee related subscriptions.

Administrative Travel (Account: 5330)

\$ 3,500

This account reflects actual travel costs for the COMB staff. This account is also used for attendance at conferences by the General Manager and/or staff.

**COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES**



Public Information (Account: 5331)	\$ 3,500
---	-----------------

This account is available for public information bulletins or newsletters in order to communicate with the community in case of emergencies or environmental impacts on the COMB water distribution system or reservoirs. This account also includes costs to operate and maintain the COMB website.

SUBTOTAL GENERAL AND ADMINISTRATIVE EXPENSES	\$ 932,728
---	-------------------

OPERATIONS DIVISION: SPECIAL GENERAL AND ADMINISTRATIVE EXPENSES

Integrated Regional Water Management Plan (Account: 5510)	\$ 5,000
--	-----------------

This account has been established for COMB to participate in the integrated regional water management plan for Santa Barbara County.

SUBTOTAL SPECIAL GENERAL AND ADMINISTRATIVE EXPENSES	\$ 5,000
---	-----------------



North Portal Intake Tower

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: INFRASTRUCTURE IMPROVEMENT PROJECTS



SCC Isolation Valve – Lower Reach (Account: 6136)

\$ 550,000

COMB staff has made significant progress on the rehabilitation of the South Coast Conduit (SCC) system and appurtenances starting in the late 1990s and early 2000s. The upper reach of the SCC system, which includes the area from the South Portal to Lauro Reservoir, was extensively rehabilitated during that time. COMB staff worked with the Bureau of Reclamation and consultant engineers to repair and replace important infrastructure components to achieve a reliable conveyance system in the upper reach.

Appurtenant structures in the lower reach of the system are over seventy years old and are considered to be at their maximum life span. The COMB Five-Year Infrastructure Improvement Plan (IIP) included a plan to rehabilitate over thirty aging lateral structures in this section. Each connection contains two gate valves, a meter and often an air vent component. During FY 2021-22, COMB entered into a Cooperative Agreement with Carpinteria Valley Water District (CVWD) to rehabilitate the system utilizing financial assistance from the District.

The cooperative agreement was divided into two phases. The first phase was to be completed in FY 2021-22 in the approximate cost of \$440,000 to each agency based on the costs for the installation of an in-line isolation valve near La Mirada Drive adjacent to Highway 192. The isolation valve allows a section of the South Coast Conduit, which currently serves eleven laterals, to be subdivided into two segments. The La Mirada in-line isolation valve also allows three air vents and two blow-off structures to be rehabilitated in the Carpinteria area. This would allow COMB to complete a Category 1 recommendation from the U.S. Bureau of Reclamation to rehabilitate subgrade air vent structures. CVWD in turn agreed rehabilitate lateral structures in Phase 1 equal to the \$440,000 costs of the La Mirada Isolation Valve. COMB completed construction of the La Mirada isolation valve in April 2022.



La Mirada Piping and Valve

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: INFRASTRUCTURE IMPROVEMENT PROJECTS



SCC Isolation Valve – Lower Reach (Account: 6136) - Continued

The Cooperative Agreement includes a Review of Progress of work after Phase 1 is complete. After the review, depending on the performance of work, the amount of funds expended, and the current funding available (which may be impacted by drought conditions) the COMB Board will have discretion on the continuation of Phase 2 and approval of the second in-line isolation valve (Lillingston) for construction in Fiscal Year 2023-24. The Lillingston isolation valve is estimated to cost \$550,000 and would be reviewed and approved by the COMB Board in Fiscal Year 2023-24 to initiate Phase 2 of the agreement.

SCC Lower Reach Lateral Structures (Account: 6137)

\$ 550,000

There are forty-four lateral connections housed in concrete cylinder structures on the lower reach of the South Coast Conduit. The function of these connections is to provide water to sections of the Montecito Water District and Carpinteria Valley Water District. Each connection contains a gate valve, a check valve and an air vent component.

Twenty-five of the thirty laterals in the Carpinteria service area have reached their maximum life and are in need of rehabilitation. Eighteen of the twenty-five high-risk laterals will be rehabilitated by CVWD through a cooperative agreement. Nine of the eighteen laterals to be repaired by CVWD have been rehabilitated as of March 2023, concluding Phase I of the cooperative agreement. Nine under Phase 2 of the agreement still pose an operational risk due to age, corrosion, and unreliable valve operating conditions. The dependability of these valves is necessary to provide reliable water service to customers served in the Carpinteria Reach. The consequence of not completing this project could result in lateral failure/inoperability limiting deliveries to customers served by those laterals or complicating operations.

This project would replace valves, air vents, and check valves on active lateral connections. The lateral valves need to be replaced prior to future planned shutdowns of the South Coast Conduit in the Carpinteria area.

Phase 2 of the Lower Reach Lateral Isolation Valve Replacement Project is scheduled to occur in Fiscal Year 2023-24 for \$550,000 following the Review in Progress after Phase 1 of the Cooperative Agreement is complete.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: INFRASTRUCTURE IMPROVEMENT PROJECTS



SCC Structure Rehab (AVAR/BO Valves) (Account: 6096)

\$ 200,000

Air vacuum air release valves (AVAR) are float operated valves, which are common to water delivery systems. The AVAR's function is to allow volumes of air to be exhausted from or admitted into the pipeline to protect the system from a loss of capacity and prevent the pipe from collapsing in the event of a break in the pipe. There are fifty-seven AVARs in South Coast Conduit (SCC) system. All AVAR structures have been rehabilitated as of March 2023. Several AVAR's in the lower reach were raised above grade but the valves, risers, and manhole covers are original equipment.

This project would replace and relocate to above ground AVAR's and replace riser pipes. Consistent with other AVAR replacements, manhole covers, valves, risers, laterals would be replaced at the same time.

Blow-off structures exist on all low points of a water distribution system. The components included in these structures include manhole covers, lower riser sections, an upper spool section, a gate valve, and blow-off piping. There are sixty-five blow-off structures in the SCC system. Blow-off valves and piping have been replaced in the Upper Reach and twenty-three blow-off nozzles/valves have been replaced in the Lower Reach.

Three blow-off nozzles in the Carpinteria area are in need of replacement because of corrosion. This project consists of replacing the man hole covers, blow-off nozzles, gate valves, upper spools, and discharge piping. The project will be completed in conjunction with the AVAR valve replacement and relocation project and coordinated with the affected Member Agencies during the required system shutdown. The design for this project is complete.

Funds in this category also include emergency contract labor should any unexpected failures occur.

SUBTOTAL INFRASTRUCTURE IMPROVEMENT PROJECTS

\$ 1,300,000

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: SPECIAL PROJECTS



2023 Winter Storm Repairs (Account: 6125)

\$ 1,175,000

The January 2023 storm events and subsequent debris flows have caused damage to South Coast Conduit appurtenant structures and facilities. In particular:

- Lauro Reservoir – landslide/erosion activity with a portion of the side-channel access road failing.
- Glen Anne – mudslides and boulders on the access road.
- Sheffield Control Station – large boulders near the parking lot and roadway covered with sediment requiring emergency removal.
- South Coast Conduit Appurtenant Structures – Montecito Creek blow-off was buried by sediment and will need to be recovered. Toro Canyon blow-off structure displaced and buried during debris flow event.
- Sycamore Canyon – boulders supporting embankment slid into creek.
- Carpinteria – toe drain impacted by debris and sediment.



Lauro Reservoir Access Road

On January 8, 2023, President Joseph R. Biden, Jr. declared that an emergency exists in the State of California and ordered Federal assistance to supplement State, tribal, and local response efforts. On January 11, 2023, the White House announced an Amendment to the Emergency Declaration authorizing FEMA to extend Direct Federal Assistance to 14 additional counties in California, including Santa Barbara County. COMB has initiated the application process and is working closely with FEMA/CalOES for federal disaster relief funding for damages that resulted from the event.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: SPECIAL PROJECTS



COMB Building Improvements and Maintenance (Account: 6115)

\$ 80,000

Funds in this account contains funds for outside services/labor that cannot be supported by COMB staff including landscaping, HVAC repair and general maintenance. For FY 2023-24, COMB plans to explore opportunities for alternate sources of renewable energy such as solar or hydro-electric power to be installed at the COMB office and/or outlying facilities. The goal of the project is to increase efficiency of COMB's energy system and sourcing of renewable energy.

Water Quality and Sediment Management (Account: 6138)

\$ 50,000

Lake Cachuma is the principal drinking water supply for the South Coast of Santa Barbara County providing surface water supply to the Goleta Water District, City of Santa Barbara, Montecito Water District, and Carpinteria Valley Water District. In addition, Lake Cachuma serves as the conduit for state water deliveries to the South Coast. Diversions from the lake are managed by COMB. Upstream of Lake Cachuma are Gibraltar Reservoir, owned by the City of Santa Barbara, and Jameson Reservoir, owned by Montecito Water District.

COMB recently completed a two-year study on behalf of, and in coordination with, the COMB Member Agencies for addressing raw surface water quality and sedimentation issues at Lake Cachuma. In Fiscal Year 2022-23, COMB continued to implement the recommendations within the final Lake Cachuma Water Quality and Sediment Management Study. This includes expanded water quality data sampling, and competitively bidding and initiating the Organic Carbon / Phosphorus Sampling and Source Investigation.

For Fiscal Year 2023-24, COMB plans on continuing the Source Investigation which is scheduled for completion in early 2024. The Source Investigation involves specialized sediment core sampling to quantify internal phosphorus loading at Lake Cachuma. Laboratory incubations of sediment cores would be used to determine the relative importance of internal vs. external phosphorous loads. The results can be used to answer a variety of lake management questions, such as the effectiveness of an aluminum sulfate (alum) and other treatments for reducing sediment P release. In addition, specialized laboratory analyses would be conducted to determine whether the total organic carbon comes from either mostly algal or mostly terrestrial sources or both. This knowledge is needed to determine which types of projects would be most effective at reducing total organic carbon loading at the lake.

COMB OPERATING BUDGET NARRATIVE
OPERATIONS DIVISION: SPECIAL PROJECTS



SCADA Improvement and Support (Account: 6110)

\$ 35,000

The “Supervisory Control and Data Acquisition” system (SCADA) collects and enables the retrieval of historical data. Information includes flows, reservoir elevations, alarms, communication, turbidity, pH, temperature, and valve positions. Additionally, SCADA provides alerts to COMB Operations staff to take corrective action 24/7. For fiscal year 2023-24, costs in this category include ongoing contractor support and any software subscription and licenses.



Right of Way Identification Program (Account: 6105)

\$ 20,000

The Right of Way Project (ROW) inventory will centralize information electronically to facilitate landowner communication regarding pending right-of-way work, provide communication with Santa Barbara permitting agencies, and enable COMB staff response to right-of-way disruptions and issues more efficiently by utilizing the GIS inventory. Specific tasks of the project include identifying, locating, and labeling the pipeline through field mapping in GIS and surveying. Sequentially, as data is developed, landowners will be notified of property easements and of COMB’s South Coast Conduit responsibilities

GIS and Mapping (Account: 6097)

\$ 10,000

This line item will support expenses for the licenses that are required to run the software affiliated with the Right-of-way program and other extraneous mapping needs.

SUBTOTAL SPECIAL PROJECTS

\$ 1,370,000

SUBTOTAL INFRASTRUCTURE IMPROVEMENT & SPECIAL PROJECTS

\$ 2,670,000

TOTAL OPERATIONS DIVISION BUDGET

\$ 5,453,875

COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: OPERATION AND MAINTENANCE EXPENSES



Program Description

To maintain and support all associated costs of operation and maintenance as they relate to the implementation of the NMFS Biological Opinion and the Lower Santa Ynez River Fish Management Plan.

Labor (Accounts: 4100 - 4152)	\$ 824,382
--------------------------------------	-------------------

The Fisheries Division Labor line item reflects labor costs and benefits for a Senior Resource Scientist, a three-member field crew, and four part-time seasonal bio-aide positions. The benefits include medical, dental and vision insurance coverage, a \$20,000 life insurance policy per employee, deferred compensation, matching social security contributions, mandatory workers' compensation coverage, an employee assistance program (EAP), FICA/Medicare and a CalPERS retirement contribution (2% @ 55 formula) Starting July 1, 2017, classic members began paying a portion of the employee cost (EPMC). For FY 2023-24, the classic member's contribution rate is set at 7.0%. All employees hired after January 2013 and who are not classified as "classic" members will contribute 7.75% of the CalPERS retirement premium from their bi-weekly paycheck (2% @ 62 formula) which is a 1.0% increase from FY 2022-23. This line item includes a 7.44% COLA per the annual calculation.

Totals by Account

4100 Labor Biology Crew	\$478,225
4114 Labor Seasonal Crew	\$ 68,000
4151 CalPERS	\$ 95,237
4150 Health Insurance	\$113,823
4150 Workers Compensation	\$ 27,311
4152 FICA	\$ 41,786
Total	\$824,382



COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: OPERATION AND MAINTENANCE EXPENSES



Vehicles and Equipment (Accounts: 4270 – 4290)	\$ 52,500
---	------------------

The Vehicles and Equipment section is made up of three accounts which include funds for the purchase of vehicles, fuel, parts, inspections and maintenance of vehicles and equipment.

Account 4270 includes costs necessary to operate vehicles and equipment such as fuel, oil, tires, parts, inspections, and labor, etc. This account reflects amounts determined by historical expense data and projected operational needs. Account 4280 contains funds for the purchase or replacement of equipment or large tools as may be necessary in the fiscal year. Account 4290 includes funding for all miscellaneous items affiliated with vehicles or equipment.

These accounts are increased or decreased annually to reflect changes in the price.

Totals by Account:

4270 Vehicles	\$ 30,000
4280 Fixed Capital	\$ 20,000
4290 Miscellaneous	\$ 2,500
Total	\$ 52,500

Contract Labor (Accounts: 4220 – 4222)	\$ 14,100
---	------------------

The Contract Labor account contains funds for outside services/labor to support equipment calibration on flow meters and sonde meters, and funds for technical assistance corresponding to the operation, maintenance, and performance review of completed fish passage projects.

Completed tributary projects at Rancho San Julian, Cross Creek Ranch, and Quiota Creek Crossings require annual performance evaluation; licensed fish passage engineers need to conduct the structural evaluation whereas the biological evaluation and report are done by COMB staff.

Totals by Account:

4221 Equip Calibration	\$ 3,000
4222 Project Maintenance	\$11,100
Total	\$14,100

COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: OPERATION AND MAINTENANCE EXPENSES



Materials and Supplies (Account: 4390)

\$ 8,000

The Materials and Supplies account covers costs for the purchase of materials needed for the Fisheries Monitoring Program, specifically monitoring for migration, spawning and over-summering. This can include constructing and repairing fish migration traps (pvc, netting, plywood, locks, waders, etc.) and the equipment necessary to conduct snorkel (dry suit, masks, snorkels, hoods, gloves, etc.) and redd surveys (waders, clipboards, etc.).

Other Expenses (Account: 4502)

\$ 10,000

The Other Operating Expenses account includes for permit fees and uniform expense for the fisheries employees.

SUBTOTAL OPERATION AND MAINTENANCE EXPENSES

\$ 908,982



Quiota Creek Fish Passage Project

COMB OPERATING NARRATIVE
FISHERIES DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Program Description

The General and Administrative accounts reflect costs for support of all fisheries division administrative functions of COMB. The salaries and benefits are divided at a 65% - 35% basis between the Operations Division and the Fisheries Division based on payroll allocations. General and Administrative expenses have been reduced to the lowest level of effective operation for FY 2023-24

Directors Fees (Account: 5426)	\$ 7,000
---------------------------------------	-----------------

This account reflects Directors' fees at a rate of \$195.00 per meeting. The Directors will decide future increases by public meeting and change of ordinance. This cost is allocated between Operations and Fisheries divisions.

Legal (Account: 5407)	\$ 25,000
------------------------------	------------------

This account reflects the costs for General Counsel affiliated with the Fisheries Division program of work, as well as, anticipated litigation.

Audit (Account: 5441)	\$ 12,250
------------------------------	------------------

This account reflects costs for a portion of the annual COMB financial audit and any single audit requirements.

Liability and Property Insurance (Account: 5443)	\$ 22,000
---	------------------

This account reflects a portion of insurance costs for coverage provided by ACWA/JPIA for all general liability and property i.e., buildings, structures, computers, modular furniture, copiers, postage meters, vehicles and replacement costs of all properties belonging to COMB.

Health and Workers Compensation (Account: 5401)	\$ 45,356
--	------------------

This account reflects costs for 35% of all administrative staff health premiums (medical, dental, vision and life), and employee assistance program (EAP), deferred compensation and workers' compensation premiums. The cost for health premiums is a set premium amount for each employee and their dependents. This line item includes a projected increase in health premiums that will go into effect in January 2024.

COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



CalPERS (Account: 5402)	\$ 44,511
--------------------------------	------------------

This account reflects 35% percent of costs for the California Public Employees' Retirement System for administrative personnel charged to the fisheries division. COMB pays the employer and a portion of the employee cost for classic members and new hires pay 50% of the normal cost contributions. Starting July 1, 2017, classic members began paying a portion of the employee cost (EPMC). For FY 2023-24, the classic member's contribution rate is set at 7.0%. All employees hired after January 2013, who are not classified as "classic" members, contribute 7.75% of the CalPERS retirement premium from their bi-weekly paycheck (2% @ 62 formula) which represents a 1.0% increase from FY 2022-23.

FICA and Medicare (Account: 5403)	\$ 14,702
--	------------------

This account reflects 35% of the matching share of social security and Medicare taxes for all administrative employees.

Salaries (Accounts: 5404, 5405, 5408, 5409, 5419)	\$ 192,182
--	-------------------

This account reflects a 35% allocation of salaries for the General Manager, Administrative Manager, Administrative Assistant II and an Administrative Analyst.

Postage and Office Supplies (Account: 5410)	\$ 4,000
--	-----------------

The Office Expense and Postage account reflects the cost of all office supplies and postage for general and administrative tasks attribute to the fisheries division.

Office Equipment / Leases (Account: 5411)	\$ 8,533
--	-----------------

The Office Equipment / Leases account includes the fisheries division portion of leases and quarterly service agreements for postage machine, copier equipment and any maintenance fees.

Miscellaneous Administrative Expense (Account: 5412)	\$ 7,500
---	-----------------

This account contains funds necessary for office cleaning, Board meeting supplies, Paychex payroll costs, outside copy costs and other minor miscellaneous expenses.

COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Communications (Account: 5413)	\$ 4,455
---------------------------------------	-----------------

This account contains funds necessary for the telephone service, long distance service, cable internet service, and staff cell phones.

Utilities (Account: 5414)	\$ 5,243
----------------------------------	-----------------

This account contains funds necessary to provide utilities to the administrative offices affiliated with the fisheries division program of work.

Membership Dues (Account: 5415)	\$ 7,200
--	-----------------

This account reflects costs for membership dues for the American Fisheries Society as well as a portion of ACWA dues as they pertain to the fisheries division employees. This account also covers subscriptions for professional publications.

Administrative Fixed Assets (Account: 5416)	\$ 5,000
--	-----------------

This fiscal year's fixed assets include the purchase of computers according to the replacement schedule and office equipment / furniture as needed.

Computer Consultant (Account: 5418)	\$ 15,000
--	------------------

This account was established to fund needs for all computer and internal network systems support through outside computer consultant services. It also accommodates purchasing and updating of software licenses.

Employee Education / Subscriptions (Account: 5425)	\$ 2,500
---	-----------------

This account was established to provide employees with the ability to obtain professional training, required certifications and for management training purposes specifically for in field and office operations, and safety and regulatory compliance. This account also provides for employee related subscriptions to professional fisheries organizations.

COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: GENERAL AND ADMINISTRATIVE EXPENSES



Administrative Travel (Account: 5430)	\$ 4,000
--	-----------------

This account provides for actual travel costs for professional conferences, seminars, training, and strategy meetings that are attended by the General Manager and/or staff throughout the fiscal year.

Public Information (Account: 5431)	\$ 1,500
---	-----------------

This account is for miscellaneous costs that may arise out of public records act requests, newsletters, webpage support or other public information requirements.

SUBTOTAL GENERAL AND ADMINISTRATIVE EXPENSES	\$ 427,931
---	-------------------



COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: PROGRAM SUPPORT SERVICES



Biological Opinion / FMP Implementation (Account: 6201)

\$ 42,000

This line item provides funding for outside consultant support on activities, which include participation in the NFMS Biological Opinion compliance preparation as well as review of technical reports, study plans, participation in coordination and review meetings and conference calls.

BO and WR Order 2019-0148 Compliance Tasks and Support

This task addresses ongoing Cachuma Project Biological Opinion (BO or BiOp) and WR Order 2019-0148 compliance efforts and implementation of the Lower Santa Ynez River Fisheries Monitoring Program (FMP). As needed, consultants will provide technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation of an advisory group to obtain consensus on the recommendations. A fish passage engineer will review, evaluate, and develop technical elements of fisheries related monitoring, fish passage and restoration program elements. In addition, this item includes bio-statistician support and genetic tissue analysis (fish fin clips) conducted by a National Marine Fisheries Service certified geneticist. Activities may involve background research, concept development, content development and production schematics support for the ongoing BO, WR Order 2019-0148 and FMP activities.



AMC and CC Participation and Technical Support

Conference calls preparation and follow-up per call as well as participation in face-to-face meeting of the Adaptive Management Committee (AMC) and Consensus Committee (CC) if necessary. Technical support to COMB in preparing work products for the AMC and the CC as required.

Review of Fisheries Monitoring Reports

Review of any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO and WR Order 2019-0148 and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on the Science Advisory Committee to discuss comments on the reviewed reports.

COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: PROGRAM SUPPORT SERVICES



GIS and Mapping - 6202	\$ 10,000
-------------------------------	------------------

This account provides funds for the purchase and maintenance of the GIS and GPS system components, software (ESRI, AutoCAD, Field Mapplet, MapLogic, and Photoshop), hardware, aerial imagery, and GIS/GPS technical support.

USGS Stream Gauge Program (Account: 6205)	\$ 110,000
--	-------------------

This line item is to fund the required stream discharge and water quality monitoring on the lower Santa Ynez River and its tributaries in compliance with the NMFS Biological Opinion.

SUBTOTAL PROGRAM SUPPORT SERVICES	\$ 172,000
--	-------------------



**COMB OPERATING BUDGET NARRATIVE
FISHERIES DIVISION: HABITAT IMPROVEMENT PROJECTS**



Oak Tree Restoration Program (Account: 6207)	\$ 15,000
---	------------------

This line item is to fund the tenth year of oak tree planning efforts at several planting sites bordering Lake Cachuma and Bradbury Dam. This planting and maintenance program is intended to result in a 2:1 replacement of oak trees lost due to the higher water elevations during surcharge events.



Oak Tree Restoration Program

Tributary Project Improvements (Account: 6303)	\$ 10,000
---	------------------

This line item is to fund technical assistance provided by a fish passage engineer for tasks anticipated to include refinement of monitoring methods and procedures, hydraulic review of fish passage within a stream network, troubleshooting of general operation and maintenance issues, and review of miscellaneous technical data and reporting.

SUBTOTAL HABITAT IMPROVEMENT PROJECTS	\$ 25,000
--	------------------

SUBTOTAL PROG SUPPORT AND HABITAT IMPROVEMENT PROJECTS	\$ 197,000
---	-------------------

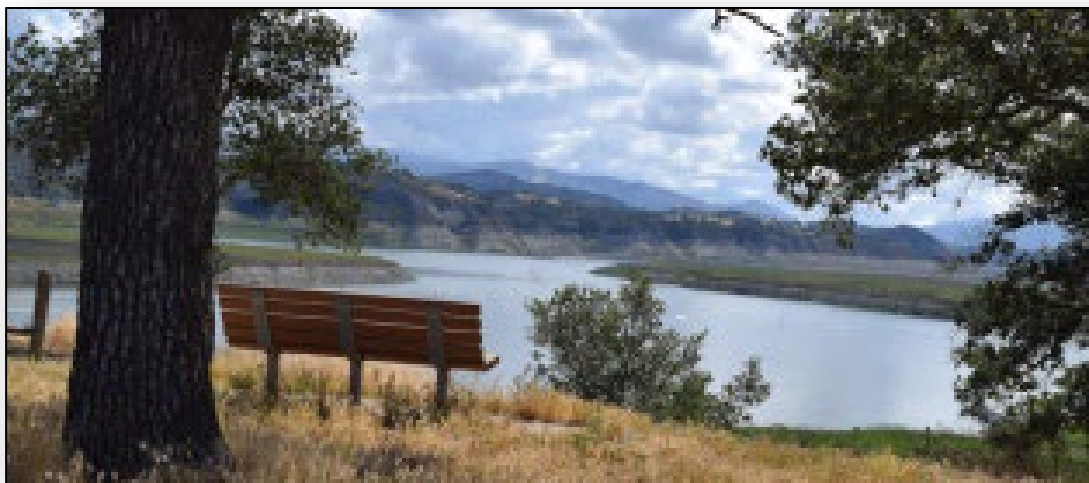
TOTAL FISHERIES DIVISION BUDGET	\$ 1,553,913
--	---------------------



RECAP – TOTAL COMB OPERATING BUDGET
FY 2023-24



COMB OPERATIONS DIVISION	\$5,453,875
COMB FISHERIES DIVISION	<u>\$1,533,913</u>
TOTAL COMB GROSS OPERATING BUDGET	\$6,987,788
LESS: OFFSETTING REVENUES	<u>(\$2,058,805)</u>
TOTAL COMB NET OPERATING BUDGET	<u>\$4,928,983</u>



Lake Cachuma County Park



APPENDIX

This page left blank intentionally

FISCAL OVERSIGHT

COMB GOVERNANCE

As set forth in Section 1.3 of the COMB JPA, COMB is governed by a Board of Directors (Board), which has the authority to conduct the business and policy-making affairs of COMB. All powers of COMB are exercised through the Board. Members of the Board are obligated to uphold both the Constitution of the United States and the Constitution of the State of California. Board members are also required to comply with all applicable laws regulating their conduct, including conflict of interest, financial disclosure and open government laws. (California Government Code Section 1360; and Article 20, Section 3 of the California Constitution.)



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, typically during the first month of the fiscal year or as necessary. The committees meet with staff on an as-needed basis, and review and recommend proposed actions to the Board concerning, among other things, capital improvements, finance, and other matters. On occasion, COMB utilizes ad-hoc committees that are temporary in nature.

COMB's General Manager is responsible for overall management of the day-to-day and long-term operations and activities of COMB.

FINANCIAL, ADMINISTRATIVE AND OPERATING POLICIES

The COMB Board establishes policies and resolutions to comply with federal and state law, government code, various Cachuma Project operating and JPA agreements, applicable administrative policies and generally-accepted accounting principles. These policies include:

Board Governance Policy

COMB Board Resolution No. 676, adopted November 26, 2018.

The Board Governance policy sets forth the basic professional and ethical standards to be followed by the COMB Board. The objectives of this Policy are to (1) outline the function, role and responsibility of the Board; (2) provide guidance for dealing with ethical issues; (3) heighten awareness of these ethical issues and values as critical elements in Board members' conduct and governing practices; and (4) support effective and timely decision-making.

FINANCIAL, ADMINISTRATIVE AND OPERATING POLICIES (CONTINUED)**Board Governance Policy (Continued)**

This policy was adopted pursuant to Section 1.7 of the 1996 Amended and Restated Joint Powers Agreement (COMB JPA) for the Establishment of a Board of Control to exercise the powers of the Agreement.

Annual Statement of Investment Policy

COMB Board Resolution No. 689, adopted July 22, 2019.

This policy sets forth guidelines by which surplus funds may be invested. The policy requires that the investment of surplus money of COMB shall be made in securities in accordance with Section 53601 of the Government Code. Investments are made taking into consideration the following factors: the probable income as well as the probable safety of said funds, exercising the judgment and care under the circumstances prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not in regard to speculation, but in regard to the permanent disposition of said funds.

This policy further requires the Board Secretary submit a month report to the Board in accordance with Section 53646(b) of the Government Code.

Fiscal Policy

COMB Board Resolution No. 674, adopted November 26, 2018.

The purpose of this policy is to identify and outline fiscal policies and guidelines pursuant to federal and state law, government code, various Cachuma Project operating and JPA agreements, applicable administrative policies and generally-accepted accounting principles.

This policy sets forth the basic framework for the overall fiscal management of COMB and provides guidelines for evaluating both current activities and proposals for future programs. This policy further provides a guideline to the administrative and finance staff in planning and directing the day-to-day financial affairs, and in developing financial recommendations to the COMB Board.

The objective of this policy is to achieve long-term stability and a positive financial condition. An important aspect of the policy is the application of budget and fiscal policies in the context of a long-term financial approach.

The scope of this policy includes accounting, auditing, financial reporting, internal control, operating and capital budgeting, revenue management, cash and investment management, expenditure control, asset management, strategic plans and debt management.

FINANCIAL, ADMINISTRATIVE AND OPERATING POLICIES (CONTINUED)**Procurement Policy**

Adopted by the COMB Board August 27, 2017

The procurement policy sets forth uniform procedures for the procurement of equipment, non-professional and professional services, supplies, and formal bidding and contracting for COMB.

The objective of a procurement policy is to ensure timely, efficient, and cost-effective procurement within the guidelines of good business practices and transparent public policy. Unless stated otherwise, the policy applies to all purchasing actions regardless of funding source and payment method. All procurements shall be reasonable and necessary.

This policy applies to the procurement of equipment, services, and supplies using funds authorized for expenditure by the adopted annual budget.

Capital Improvement Planning

Five-Year Infrastructure and Habitat Improvement Plans are developed by COMB staff and used as an internal guideline for forecasting, budgeting, and long-term financial planning. 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 Plan and COMB priorities, and whose operating and maintenance costs have been included in future operating budget forecasts.

Section 1.3 of Article I of the COMB JPA outlines unanimous consent required for the Cachuma Operation and Maintenance Board to act on certain matters. Section 1.3. (i). states: A decision of the Cachuma Operation and Maintenance Board authorizing a capital expenditure in excess of one million dollars or incurring an indebtedness or obligation in excess of one million dollars shall not be effective unless it has been ratified by a resolution approved by all of the parties.”

COMB staff, with the assistance of external consultants, will conduct a reliability study of its critical infrastructure on a periodic basis, to evaluate its current condition, remaining useful life, and future replacement costs. The Bureau of Reclamation technical engineering team also conducts periodic and comprehensive facility reviews every 3 and 6 years, respectively, to assess and document recommendations on the system operating facilities.

Reserve Policy

A reserve account provides resources to ensure sufficient funding is available to meet operating, capital and debt service obligations, comply with legally mandated requirements, and have the ability to respond to unforeseen events or emergencies.

FINANCIAL, ADMINISTRATIVE AND OPERATING POLICIES (CONTINUED)**Reserve Policy (Continued)**

COMB has traditionally operated without a formalized reserve fund and has utilized COMB quarterly assessments for operational expenditures. In addition, special assessments have been authorized by the Board during extraordinary or unforeseen events.

Debt Policy

COMB is authorized pursuant to Section 6588(C) of the Government Code of the State of California and the COMB 1996 Amended and Restated JPA agreement to issue bonds, notes, letters of credit, or other forms of indebtedness. COMB does not use long-term debt to pay for on-going operations. The use of bonds or other forms of indebtedness is only considered for significant capital and infrastructure improvements.

There is no specific provision within the California Government Code that limits the amount of debt that may be issued by COMB as a Joint Powers Authority. However, indebtedness or obligation in excess of one million dollars shall not be effective unless it has been ratified by a resolution approved by unanimous consent of the COMB Board pursuant to Section 1.3. (h). of Article I of the COMB JPA.

New debt issues, and refinancing of existing debt, must be analyzed for compatibility within COMB's overall financial planning. The review includes, but is not limited to, cash flow analysis and the maintenance of COMB's bond rating. Annual debt service shall not produce an adverse impact upon future operations.

Annual Audit

An annual audit is performed by an independent public accounting firm with an audit opinion to be included with COMB's published Comprehensive Annual Financial Report. The external auditor presents the COMB Board, on an annual basis, 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. The external auditor also evaluates the adequacy of COMB's internal control system, the 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.

BASIS OF ACCOUNTING

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. Total net position (i.e., fund equity) is segregated into amounts 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.

COMB's accounting policies and procedures are consistent with:

- Generally Accepted Accounting Principles (GAAP)
- Governmental Accounting Standards Board (GASB)
- Office of Management and Budget (OMB) Circular A-133 "Audits of States, Local Governments, and Non-Profit Organizations" related to federal assistance and federal grant programs.

FUND STRUCTURE

To provide for accountability of public monies in accordance with applicable federal and state law and regulations, various Cachuma Project and JPA agreements and Board policies, the following funds have been established in the Treasury of COMB. COMB operates under one fund for financial statement and budgetary purposes. Because COMB is a pass-through agency, all revenues are equal to the expenditures included in the budget. As such, the overall fund balance is expected to be zero. Unexpended funds are identified through the audit process and returned to the Member Agencies on an annual basis.

General Fund

Receipts from COMB O&M assessments, Cachuma Project pass-through revenues, federal and state grant reimbursements, the Cachuma Project Betterment Fund, and miscellaneous income are deposited into the General Fund. Payments from the General Fund are made in accordance with COMB Fiscal Policy (adopted November 26, 2018) and COMB Procurement Policy (adopted August 27, 2017) and include the following items:

- Infrastructure and Habitat Improvement Projects
- Operation and Maintenance Costs
- Administrative Costs
- Loans and Obligations
- Cachuma Project Pass-through Charges
- Transfers to the Revolving Fund

FUND STRUCTURE (CONTINUED)

Revolving Fund

The Revolving Fund is used to pay employee compensation and payroll related federal, state, and local taxes. The fund is replenished through transfers from the General Fund.

Investment Fund

The COMB Board of Directors established a General Fund from which monies may be expended for specific and general operating purposes. From time to time, COMB has on hand in the General Fund monies, which are surplus to COMB's immediate operating needs. The COMB Board determined it to be in the public interest to invest such surplus funds in a manner which ensures a maximum return consistent with safety on such investments while maintaining the integrity of such surplus funds.

Cash and investment programs are maintained in accordance with California Government Code Section 53600 et seq. to ensure that proper controls and safeguards are maintained. 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 presented to the COMB Board monthly at a regularly scheduled public meeting, in conformity with Section 53646(a) of the California Government Code.

Warren Act Trust Fund

The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract that the Central Coast Water Authority (CCWA) negotiated with the US Bureau of Reclamation for delivery and transport of State Water Project (SWP) water through the Cachuma Project facilities. A 1995 memorandum of understanding executed between CCWA, Reclamation and the Cachuma Project Authority (CPA) in conjunction with the Warren Act Contract established a charge of \$43 per acre-foot (AF) (\$58 initially with a \$15 service charge by Reclamation), which is not indexed. Payments are required upon delivery of SWP water to Cachuma Reservoir. CCWA makes quarterly payments to COMB (successor agency to CPA) on the prior quarter's water deliveries to the lake. Article 3.a. of the MOU provides that funds be deposited into the Warren Act Trust Fund.

Expenditures of the Warren Act Trust Fund revenues, as further detailed in the MOU, are considered restricted and are limited to:

- Environmental Restoration
- Wastewater Reclamation
- Water Conservation
- Innovative Water Management Techniques
- Cachuma Project Betterment

The current Warren Act contract expires in June 2022. Renewal discussions are currently underway between CCWA and the U.S. Bureau of Reclamation. Both parties anticipate that a long-term contract will be issued prior to the expiration date.

FUND STRUCTURE (CONTINUED)**Renewal Fund**

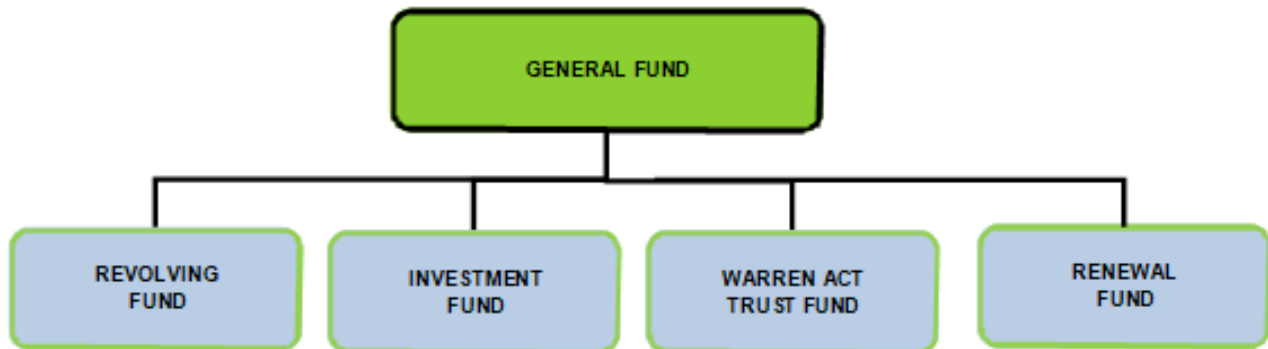
The Renewal Fund is a requirement of the 1995 Renewal Master Contract (executed in 1996 between Reclamation and the Santa Barbara County Water Agency) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units.

The Renewal Master Contract requires the payment of \$10 per AF of water made available by the Cachuma Project during the water year, which runs from October 1 to September 30. The Renewal Fund itself is capped at \$257,100, which is related to the current annual operational yield of 25,714 AF.

Article 27(a) of the Cachuma Project Renewal Master Contract (MCA 27) established the Renewal Fund into which monies are deposited and from which monies are expended. As provided in this Article, the purpose of Renewal Fund is to finance the following activities:

- Mitigation activities associated with the selected alternative identified in the final Cachuma Project Renewal EIS/EIR.
- Activities that may be required of the Contracting Officer by SWRCB orders affecting the Project Water Rights.
- Studies described in sub-article 7 (b) which are specific to conducting and preparing studies and reports that are required to be submitted by Reclamation to the SWRCB pursuant to Board WR94-5 paragraph 3, including fisheries studies and other related studies under the continuing jurisdiction of the SWRCB.
- Studies relating to modifications in the Cachuma Project operations pursuant to sub-article 9 (g), including to protect the environment and groundwater quality downstream of Bradbury Dam, conserve Project Water, and promote efficient water management.
- Restoration of riparian or other habitat of the Santa Ynez River and its watershed, which has been adversely affected by the Project.
- Activities of Reclamation pursuant to sub-article 27 (i) that are required by law to be the Contractor, those shall be included in the Long-Term Plan and Annual Work Plan and reimbursed by the Renewal Fund.

The 1995 Renewal Master Contract was to expire September 30, 2020. The Santa Barbara County Water Agency (SBCWA) initiated a contract renewal process with Reclamation during fiscal year 2019-20. On September 22, 2020, Reclamation and SBCWA executed a three-year amendatory contract to allow for the development and completion of a long-term agreement.

FUND STRUCTURE (CONTINUED)**Figure 5.1 – COMB Fund Structure**

COMB operates under one fund for financial statement and budgetary purposes. Because COMB is a pass-through agency, all revenues are equal to the expenditures included in the budget. As such, the overall fund balance is expected to be zero. Unexpended funds are identified through the audit process and returned to the Member Agencies on an annual basis.

A summary of funds by fund type can be found on the following page.

FUND STRUCTURE (CONTINUED)

Table 5.1 Summary of Funds by Fund Type - FY 2023-24 ⁽¹⁾

Category	General Fund	Warren Act Trust Fund	Renewal Fund	Total
Revenues:				
COMB Net Operating Budget	\$ 4,928,983	\$ -	\$ -	\$ 4,928,983
USBR Water Rates/Deficits	2,200,000	-	-	2,200,000
Grant Funding	1,101,563	-	-	1,101,563
CVWD Cooperative Agreement Funding	550,000	-	-	550,000
Warren Act Trust Fund	-	210,786	-	210,786
Loan Payments - EPFP	-	-	-	-
Bradbury SOD Act	261,647	-	-	261,647
Cachuma Project Betterment Fund	100,000	-	-	100,000
SWRCB Water Rights Fee	75,620	-	-	75,620
Lauro SOD Act	47,404	-	-	47,404
Renewal Fund	-	-	76,456	76,456
DDW D3 Permit Fee	20,000	-	-	20,000
Total Managed Revenues:	\$ 9,285,217	\$ 210,786	\$ 76,456	\$ 9,572,459
Expenditures:				
Contracts/Agreements				
U.S. Bureau of Reclamation	\$ 2,200,000	\$ -	\$ -	\$ 2,200,000
Bradbury SOD Act Repayment	261,647	-	-	261,647
Lauro SOD Act Repayment	47,404	-	-	47,404
Water Rights Fee	75,620	-	-	75,620
Subtotal:	\$ 2,584,671	\$ -	\$ -	\$ 2,584,671
Personnel				
Operations Division	\$ 1,220,347	\$ -	\$ -	\$ 1,220,347
Fisheries Division	557,140	190,786	76,456	824,382
Administrative Division	966,952	-	-	966,952
Subtotal:	\$ 2,744,439	\$ 190,786	\$ 76,456	\$ 3,011,681
Operation and Maintenance				
Operations Division	\$ 625,800	\$ -	\$ -	\$ 625,800
Fisheries Division	74,600	10,000	-	84,600
Subtotal:	\$ 700,400	\$ 10,000	\$ -	\$ 710,400
General and Administrative				
Operations Division	\$ 267,527	\$ -	\$ -	\$ 267,527
Fisheries Division	131,181	-	-	131,181
Subtotal:	\$ 398,707	\$ -	\$ -	\$ 398,707
Infrastructure and Improvement Projects				
Infrastructure Improvement Projects	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000
Special Projects	1,370,000	-	-	1,370,000
Habitat Improvement Projects	15,000	10,000	-	25,000
Program Support Services	172,000	-	-	172,000
Subtotal:	\$ 2,857,000	\$ 10,000	\$ -	\$ 2,867,000
Total Expenditures before Debt:	\$ 9,285,217	\$ 210,786	\$ 76,456	\$ 9,572,459
Debt Service - American Riviera Bank	-	-	-	-
Total Expenditures:	\$ 9,285,217	\$ 210,786	\$ 76,456	\$ 9,572,459

(1) COMB operates under one fund for financial statement and budgetary purposes. Because COMB is a pass-through agency, all revenues are equal to the expenditures included in the budget. As such, the overall Fund Balance excluding the Warren Act Trust Fund and Renewal Fund is expected to be zero. Unexpended funds are identified through the audit process and returned to the Member Agencies on an annual basis.

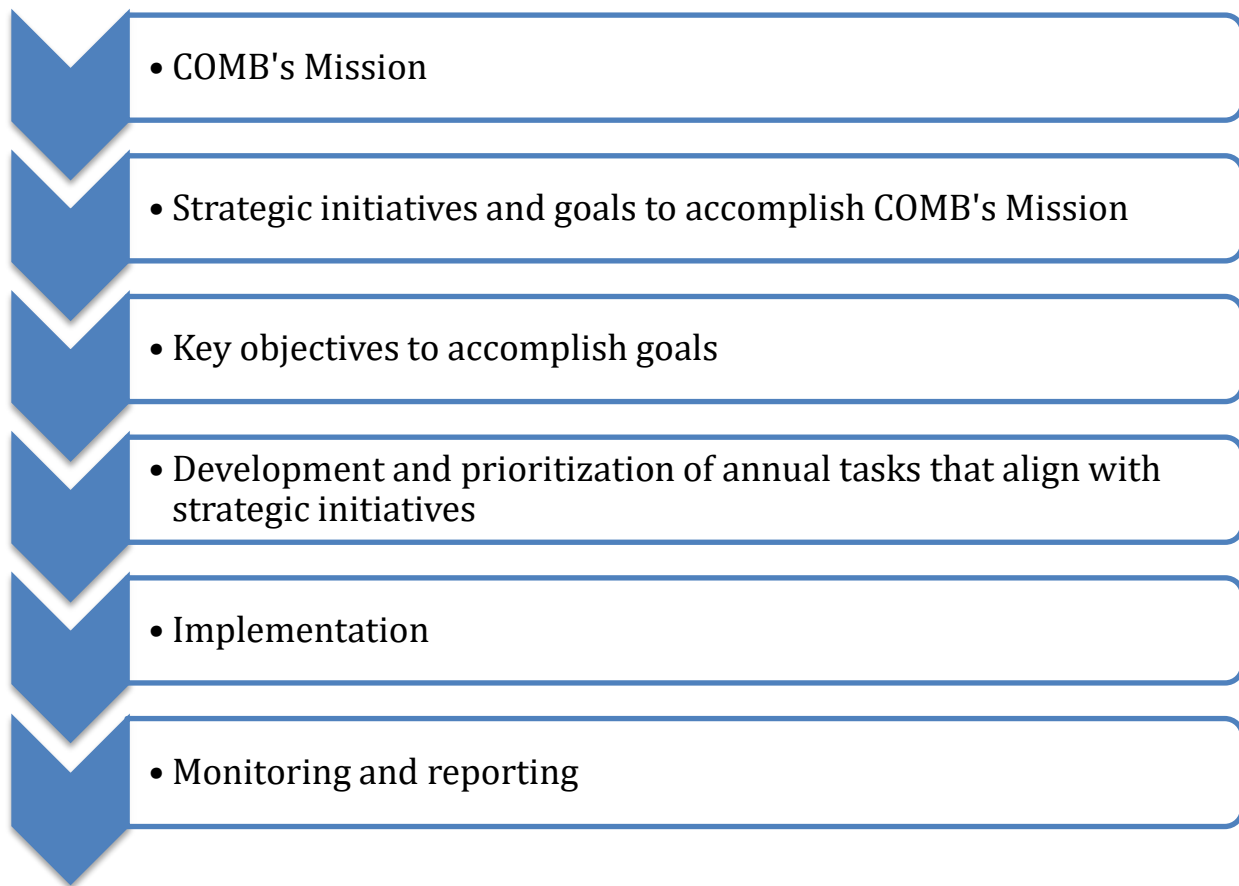
LONG TERM PLANNING

STRATEGIC PLANNING

The Planning Process

Strategic planning is a comprehensive and systematic management tool designed to help organizations assess the current environment, anticipate and respond appropriately to changes in the environment, envision the future, increase effectiveness, develop commitment to the organizations' mission and achieve consensus on strategies and objectives for achieving that mission. The planning process warrants considerable time and includes thoughtful consideration on components such as identifying critical issues and establishing strategic initiatives, developing broad goals to achieve those initiatives, creating measurable objectives, and ultimately implementing the plan.

At the end of 2019, COMB staff developed six internal strategic initiatives as part of the annual budget and long term financial planning process. Staff took into consideration the following elements in its planning efforts:



STRATEGIC PLANNING (CONTINUED)

Our Policy Statement and Mission

COMB is committed to providing its core services while maintaining a balanced approach to human and environmental needs. Our actions are guided by the COMB 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.”***

Strategic Initiatives

As COMB moves into the next fiscal year, staff is committed to upholding the core values that have shaped its standard of excellence. These six initiatives seek to coordinate with existing COMB plans, policies, programs and action in order to carry out our mission.



- Initiative 1 - Water Supply Reliability
- Initiative 2 - Distribution Facilities Improvement
- Initiative 3 - Environmental Stewardship and Public Trust Resources
- Initiative 4 - Cost Effectiveness and Value
- Initiative 5 - Organizational Policies and Financial Responsibilities
- Initiative 6 - Foster Leadership and Workforce Capabilities

STRATEGIC PLANNING (CONTINUED)**Initiative 1** **Water Supply Reliability**

Goal: Sustain a safe, reliable water supply for our Member Agencies by:

Objectives:

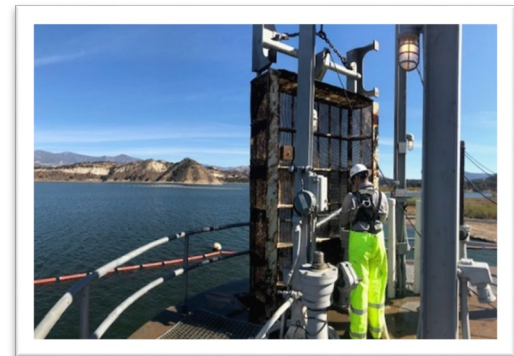
- Protecting and maintaining the water conveyance system.
- Analyzing watershed conditions - watershed stewardship.
- Implementing drought response and resiliency measures.
- Storing and conveying state water imports.
- Monitoring / defending against natural and human-made disasters.

**Initiative 2** **Distribution Facilities Improvements**

Goal: Identify, prioritize and implement projects necessary to protect, improve, and sustain the Cachuma Project conveyance system and appurtenant structures by:

Objectives:

- Continuing infrastructure improvement planning.
- Developing and updating asset management plan.
- Updating the risk and resiliency plan.
- Improving facilities security and emergency preparedness plans.
- Continuing technology improvements toward operation and maintenance activities.



STRATEGIC PLANNING (CONTINUED)**Initiative 3 Environmental Stewardship and Public Trust Resources**

Goal: Continue to monitor and mitigate for changing climate conditions, develop and implement strategies to increase sustainability of the steelhead trout population and improve fish passages along the Santa Ynez River by:

Objectives:

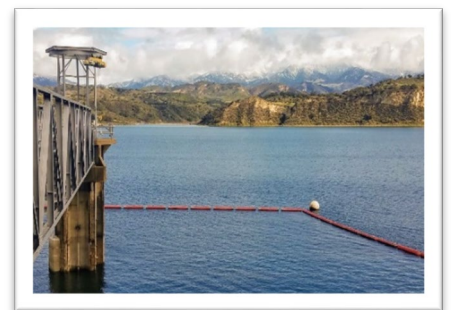
- Implementing the provisions of the 2000 BiOp and Water Rights (WR) Order 2019-0148.
- Protecting and enhancing steelhead habitats in accordance with the FMP.
- Adhering to environmental regulatory requirements.
- Improving watershed protection.
- Working to mitigate climate crisis effects of COMB operations.

**Initiative 4 Cost-Effectiveness and Value**

Goal: Maintain and improve the cost effectiveness and value of COMB services to our Member Agencies by:

Objectives:

- Managing and maintaining infrastructure efficiently.
- Continuing to review and prioritize IIP.
- Investing in system improvements and sustainably efficient equipment for better, more economical results and climate change resiliency.
- Enhancing asset management program.
- Leveraging technology to improve system.



STRATEGIC PLANNING (CONTINUED)**Initiative 5****Organizational Policies and Financial Responsibility**

Goal: Operate within approved policies in a productive, transparent and efficient manner to ensure sound financial stability by:

Objectives:

- Advancing the development of policies and procedures in an ever changing legal and regulatory environment.
- Enhancing the annual financial audit practices and budget document formulation.
- Developing short and long term financial plans.
- Adhering to risk transfer practices.
- Leveraging advances in technology.

**Initiative 6****Foster Leadership and Strengthen Workforce Capabilities**

Goal: Continue to promote a safe and positive work environment and provide equal opportunities for employees to use their diverse talents to grow professionally and prepare for challenges of the future by:

Objectives:

- Promoting a safe and socially equitable working environment.
- Providing training and continuing education.
- Advancing licensing and certification for staff members.
- Investing in professional growth opportunities.
- Reinforcing employee retention through workplace / leadership practices.



FY 2023-24 GOALS AND PRIORITIES

In December of each year, COMB Division Managers prepare a list of priorities by division and general area of responsibility. The list is reviewed by the General Manager and refined as appropriate. The goals are then presented to the Board of Directors at regularly scheduled public meeting. Outlined below are highlights of priorities, sorted by strategic initiative, to be initiated during fiscal year 2023-24.

Strategic Initiative 1 – Water Supply Reliability

Goal: Sustain a safe, reliable water supply for our Member Agencies.

- Implement Phase 2 actions for the Lake Cachuma Water Quality and Sediment Management Study related to phosphorous and total organic carbon sources.
- Operate Lake Cachuma Evaporation and Water Quality Buoy.
- Perform bi-weekly water quality samples at Lake Cachuma.
- Continue enhancement of Lake Projection model.

Strategic Initiative 2 – Distribution Facilities Improvements

Goal: Identify, prioritize and implement projects necessary to protect, improve, and sustain the Cachuma Project conveyance system and appurtenant structures.

- Continue structure maintenance and rehabilitation of the South Coast Conduit and appurtenant structures.
- Make improvements to the South Coast Conduit in collaboration with Carpinteria Valley Water District to allow for improved future maintenance of the South Coast Conduit in that area.
- Continued repair and maintenance of COMB facilities and infrastructure.
- Continue to improve system records for maintenance and right-of-way program.
- Perform a comprehensive update of the GIS information in COMB's Field Mapplet system with updated aerial photo imagery and GIS information. Locate and digitize lateral piping off of the South Coast Conduit.
- Continue to organize and digitize historical records with focus on historical photos of the construction of the South Coast Conduit.

FY 2023-24 GOALS AND PRIORITIES (CONTINUED)**Strategic Initiative 3 – Environmental Stewardship and Public Trust Resources**

Goal: Continue to monitor and mitigate for changing climate conditions, develop and implement strategies to increase sustainability of the steelhead trout population and improve fish passages along the Santa Ynez River.

- Continue implementation of the monitoring and survey program per the 2000 Biological Opinion.
- Continue collaboration with Reclamation on best management practices for Hilton Creek.
- Continue collaboration with Reclamation on any monitoring or reporting tasks that they request regarding compliance with any of the State Water Orders (specifically WR 89-18 and WR 2019-0148).
- Continue annual development and implementation of a Migrant Trapping Plan in collaboration with Reclamation.
- Collaborate with Reclamation on the implementation and reporting of the Passage Supplementation Program.
- Maintain the LSYR *O. mykiss* scale inventory and conduct analyses on data.
- Continue working with the US Geological Survey on stream gauge program.
- Continue to maintain and develop landowner relationships in the LSYR basin.
- Continue education and collaboration with other *O. mykiss* monitoring programs within the Southern California Steelhead DPS to improve collective knowledge.
- Implement proposed actions contained in the COMB Sustainability Plan with the intent of reducing our carbon footprint while protecting our valuable resources.

Strategic Initiative 4 – Cost-Effectiveness and Value

Goal: Maintain and improve the cost effectiveness and value of COMB services to our Member Agencies

- Identify and prioritize infrastructure improvement projects through the COMB Five-Year Infrastructure Improvement Plan (IIP).
- Perform COMB Operations Annual Work Plan activities.
- Continue to seek grant funding for upcoming projects, especially for projects listed within the Infrastructure Improvement Plan and Habitat Improvement Plan.
- Investigate and implement new technologies to advance operational efficiencies and reduce impacts of climate change.
- Explore alternative sources of renewable energy.

FY 2023-24 GOALS AND PRIORITIES (CONTINUED)**Strategic Initiative 5 – Organizational Policies and Financial Responsibility**

Goal: Operate within approved policies in a productive, transparent and efficient manner to ensure sound financial stability.

- Continue discussion with Reclamation to execute a long-term Cachuma Transferred Project Works Contract.
- Enhance financial audit/budget documents.
- Operate within approved financial resources.
- Participate in the ACWA JPIA Commitment to Excellence Program.
- Advancement of IT network and infrastructure and security protocols.
- Advancement of Board Policies and Internal Procedures.

Strategic Initiative 6 – Foster Leadership and Strengthen Workforce Capabilities

Goal: Continue to promote a safe and positive work environment and provide equal opportunities for employees to use their diverse talents to grow professionally and prepare for challenges of the future.

- Continue to encourage staff development and certification as water system distribution operators, qualified applicators, and appropriate safety training.
- Develop Employee Retention plan to promote longevity.
- Participate in the ACWA JPIA Vector Solutions Online Training Program.
- Develop an Employee Health and Wellness plan.

PERFORMANCE MEASURES

In support of our mission to provide a reliable source of water to our Member Agencies in an efficient and cost effective manner, COMB has identified the following key performance measures to demonstrate our efforts in achieving our objective.

Water Conveyed by Year, by Source of Water Via South Coast Conduit (Acre Feet) ⁽¹⁾

	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Plan ^(*) 2022	Plan ^(*) 2023
Cachuma Project Deliveries	12,423	17,917	22,657	14,693	14,695	24,517 (a)
State Water Project (SWP) Deliveries ⁽²⁾	2,476	705	2,457	5,537	7,456	- (b)
So. Coast Storage (Gain/Loss)	(122)	177	(26)	(56)	-	-
Total	14,777	18,799	25,088	20,175	22,151	24,517

(*) Based on Member's projected imports/exports at the start of the year.

Water Conveyed by Year, by COMB Member Agency Via South Coast Conduit (Acre Feet) ⁽¹⁾

	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Plan ^(**) 2022	Plan ^(**) 2023
Goleta Water District	7,801	9,995	10,226	9,302	9,554	9,761
City of Santa Barbara	1,753	2,149	8,059	5,854	8,681	7,918
Carpinteria Valley Water District	3,177	3,311	3,013	2,414	1,368	3,618
Montecito Water District	1,902	2,493	3,417	2,003	1,798	2,470
Other (*)	266	674	398	656	750	750
Total	14,899	18,622	25,114	20,230	22,151	24,517 (a+b)

(*) Includes Includes SWP participants: La Cumbre Mutal Water District, Raytheon, and Morehart Land Company

(**) Based on Member's projected imports/exports at the start of the year.

Apparent Water Loss (Target = +/- 6%)

	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Plan ^(**) 2022	Plan ^(**) 2023
Water Production (*)	14,761	18,721	24,854	20,330	22,151	24,517
Water Deliveries	14,777	18,799	25,088	20,175	22,151	24,517
Difference = Apparent Water Loss (AWL)	(16)	(78)	(234)	156	-	-
AWL %	-0.11%	-0.42%	-0.94%	0.77%	+/- 6%	+/- 6%

(*) Cachuma Lake Diversion + Tecolote Tunnel Intrusion + County Park Usage

(**) Per Cachuma Project Master Contract - All Project Water delivered for municipal and industrial purposes is measured by meters with an accuracy of +/- 6 percent

Planned Maintenance Hours to Distribution v

	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Plan 2022	Plan 2023
Maintenance Hours	4,773	5,317	4,916	5,233	4,967	4,967
Maintenance Hours/Mile of Pipeline	168	187	173	174	165	165

Underground Service Alert in the COMB Right of Way (ROW)

	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Plan 2022	Plan 2023
# of Dig Alerts Received and Reviewed by COMB Staff	1,168	1,091	1,006	970	1,000	1,000

Safety and Training Hours

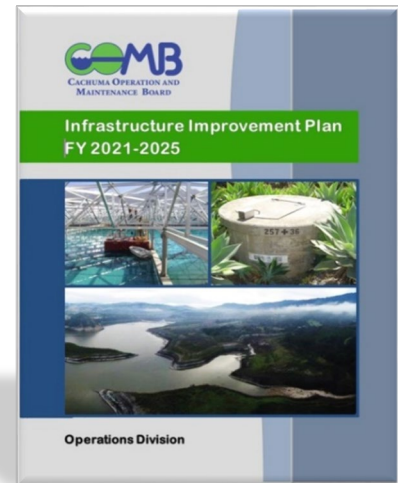
	Actual 2019	Actual 2020	Actual 2021	Actual 2022 ⁽¹⁾	Plan 2022	Plan 2023
Total Safety and Training Hours	343	142	189	644	180	180

(1) 2022 Safety and Training Hours were high due to staff education requirements related to Distribution Operator testing and license/certification.

LONG TERM CAPITAL AND FINANCIAL PLANNING

COMB operates under an annual operating budget, which is adopted by the Board of Directors in accordance with established short and long-term financial plans. Through the Transferred Project Works contact (O&M Contract), COMB is responsible for operating and maintaining the facilities of the U.S. Bureau of Reclamation. COMB does not have title to the assets of the Cachuma Project. Capital improvements are recorded as expenditures in the COMB Operating Budget and funded on a current basis from the COMB Member Agencies.

The FY 2023-24 Budget includes \$2,670,000 for capital (infrastructure) improvement and non-capital (special) projects as compared to the FY 2022-23 Budget of \$6,050,000. See pages 66-71 for information on current year projects.



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 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.

The IIP identifies the improvements needed in the Cachuma Project System and sets forth review criteria to enable the prioritization of projects for scheduling improvements during the five-year period. The IIP is intended to serve many purposes including:

- **Long Range Planning Document**

As a long-range planning document, the IIP describes the key infrastructure improvements needed for a five-year horizon and identifies additional projects that should be evaluated on a regular basis for potential future inclusion. The goal of the five-year plan is to identify the critical needs projects for near-term implementation.

- **Cachuma Project Cost Analysis**

The IIP provides an outline of costs associated with rehabilitation of the Cachuma Project that serves to provide guidance for long-term rate analysis efforts performed by our Member Agencies.

LONG TERM CAPITAL AND FINANCIAL PLANNING (CONTINUED)

- **Budget Development**

The annual COMB Operating Budget outlines discrete projects and affiliated costs to communicate needed investment for the forthcoming fiscal cycle. The IIP provides detailed guidance on priority projects to be included in the annual operating budget.

- **Communication to Stakeholders**

The IIP communicates to COMB's stakeholders the array of infrastructure improvements necessary to maintain a reliable supply of water. Communicating the condition of assets and the challenges associated with competing financial resources provides a basis for our Member Agencies to consider COMB projects and their own priorities.

Prior to drafting the IIP, COMB conducted a critical needs assessment, which included an internal inventory of assets, a conditions assessment, an estimate of replacement costs, and a projection by which assets require immediate or near-term replacement for major infrastructure and appurtenances. This assessment was supplemented with the U.S. Bureau of Reclamation site inspection recommendations (periodic and comprehensive reviews) of selected Cachuma Project facilities and components.

In developing the IIP, COMB staff, with input from the Member Agencies' technical staff, developed the following list of goals to serve as the guiding principles of the plan.

IIP Established Goals

- Carryout COMB's mission of providing a reliable source of water to our Member Agencies.
- Identify infrastructure vulnerabilities and operational deficiencies (Risk Management).
- Provide for a systematic selection of critical projects.
- Maintain current level of service while allocating infrastructure improvement costs over time.
- Identify funding requirements for long term capital planning.
- Serve as a basis for annual budget development.
- Create a framework for ensuring reliable and sustainable operations.
- Serve as a planning document for the Board of Directors.

LONG TERM CAPITAL AND FINANCIAL PLANNING (CONTINUED)

COMB staff incorporated elements of COMB internal analysis and Reclamation site inspections to produce a list of projects for further consideration. The projects included in the IIP represent the minimal level of investment necessary to continue to meet regulatory requirements, critical needs, and sustain vital infrastructure.

IIP Project Ranking

To evaluate projects systematically, COMB created project priorities, as shown on the following page, and ranked the projects in order of criticality. The purpose of utilizing this methodology was to accurately separate the projects into categories from high to low priority. The ranking informs the Board of Directors when reviewing, approving, and budgeting for implementation of important infrastructure improvement projects.

COMB staff prioritized a comprehensive list of proposed projects using the following six priority categories:

Priority 1 Regulatory or Legal Requirement

Projects that are subject to the requirements of federal, state, or local regulatory agencies, with noncompliance resulting in fines or other adverse actions.

Priority 2 Required to Maintain Current Level of Service

Projects that maintain the current level of service to COMB's Member Agencies. These projects reduce potential disruptions, water loss, property damage that could occur without replacement. In general, these projects include the replacement or rehabilitation of valves and infrastructure that are inoperable, or whose failure would result in an unplanned shutdown of deliveries or disruption in the transmission of critical operations data.

Priority 3 Addressing Critical Deficiency

A critical deficiency has the potential to jeopardize COMB's ability to serve its Member Agencies in a significant manner. These deficiencies have been identified by Bureau of Reclamation, COMB staff, or outside experts. Projects under this category address known critical conditions that could result in major infrastructure failure, deteriorated water quality, limited water production, or unsafe working conditions.

Priority 4 Evaluates Critical / Significant Deficiency

Potential critical / significant deficiencies have been identified which require further engineering investigation and design. These projects would evaluate the criticality of the deficiency and potential solutions to mitigate the deficiency.

LONG TERM CAPITAL AND FINANCIAL PLANNING (CONTINUED)**Priority 5****Proactive Aging / Deficient Infrastructure Replacement**

These projects provide funding for the proactive replacement, upgrade, or improvement of a facility that is near or at the end of its useful service life. Although an asset may be at its assumed end of useful life, it may remain functional for many years; therefore, the replacement is considered proactive until the asset becomes inoperable.

Priority 6**System Reliability and Resilience Improvements**

These projects consist of system improvements, which improve system reliability or provide backup systems to maintain service levels during and after emergency events (i.e. wildfires, earthquakes, floods).

Updates to IIP

The IIP is updated on an annual basis and submitted to the Operations Committee for review and comment. Following Committee review and recommendations, the IIP and its annual amendments are presented to the Board of Directors for final approval. The COMB IIP, including five year cost projections, can be found on the COMB website at www.cachuma-board.org/infrastructure-improvement-program.

Five Year Financial Plan

The Five Year Financial Plan (Plan) is prepared to provide the Cachuma Project Member Units (Member Units) pro forma projections of the COMB's operating expenditures and pass-through charges. The Plan is prepared only as an informational tool and is not formally adopted by the COMB Board of Directors. This information is used by the Member Units for their budget and long-term planning purposes. Additionally, these projections are used by the Member Units to assist in establishing water rates for their local agencies and ensuring their water system revenues are sufficient to meet their operating expenses and debt coverage covenants.

COMB's operating expenditures and general and administrative expenses are projected with a 3% inflation factor. Infrastructure improvement projects are based on the approved COMB IIP for FY 2021-2025. Historically, IIP projects have averaged \$1.5M per year. Board policy requires that all projects be approved thru Committee and by the Board prior to commencement. The Plan also includes "pass-through" charges from the U.S. Bureau of Reclamation and the State Water Resources Control Board. While these expenditures are not considered expenses for COMB, the charges are collected by COMB and paid to the respective agencies; therefore, they are included in the projection. Costs are allocated based on contractual agreements or approved methodologies and vary by contract.

LONG TERM CAPITAL AND FINANCIAL PLANNING (CONTINUED)

Table 5.2 – Five Year Financial Plan ⁽¹⁾

	2023-24	2024-25	2025-26	2026-27	2027-28	Note
COMB Gross Operating Budget	\$ 6,987,787	\$ 5,678,172	\$ 6,287,617	\$ 6,431,245	\$ 6,579,183	(2), (3)
USBR O&M Costs	2,200,000	2,266,000	2,333,980	2,403,999	2,476,119	(4)
Bradbury SOD Act	261,647	261,647	261,647	261,647	261,647	(5)
Cachuma Project Renewal Fund	76,456	155,000	155,000	155,000	155,000	(6)
Lauro SOD Act	47,404	47,404	47,404	47,404	47,404	(5)
SWRCB Water Rights Fee	75,620	77,889	80,225	82,632	85,111	(7)
DDW D3 Permit Fee	20,000	20,600	21,218	21,855	22,510	(8)
Non-Member Agency Obligation	60,000	60,000	60,000	60,000	60,000	(9)
Total Gross Obligation	9,728,914	8,566,711	9,247,091	9,463,782	9,686,974	
Less Offsetting Revenues:						
- Grant Funding	\$ (1,101,563)	\$ -	\$ -	\$ -	\$ -	
- Other Funding	(550,000)	-	-	-	-	
- Warren Act Trust Fund/Renewal Fund	(287,242)	(300,000)	(300,000)	(300,000)	(300,000)	
- County Betterment Fund	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	
- Non-Member Agency Constructive Return	(60,000)	(60,000)	(60,000)	(60,000)	(60,000)	
Total Offsetting Revenues	(2,098,805)	(460,000)	(460,000)	(460,000)	(460,000)	
Total Net Obligation	\$ 7,630,110	\$ 8,106,711	\$ 8,787,091	\$ 9,003,782	\$ 9,226,974	
Projected Obligation by Member Unit:						Notes:
Goleta Water District	\$ 2,942,831	\$ 3,135,340	\$ 3,407,149	\$ 3,491,454	\$ 3,578,288	
City of Santa Barbara	\$ 2,625,276	\$ 2,796,591	\$ 3,038,330	\$ 3,113,576	\$ 3,191,079	
Carpinteria Valley Water District	\$ 892,222	\$ 950,441	\$ 1,032,598	\$ 1,058,171	\$ 1,084,511	
Montecito Water District	\$ 840,842	\$ 895,708	\$ 973,134	\$ 997,234	\$ 1,022,057	
Santa Ynez Water Conservation District ID No 1	\$ 328,938	\$ 328,631	\$ 335,880	\$ 343,348	\$ 351,039	
Total Net Obligation by Member Unit	\$ 7,630,110	\$ 8,106,711	\$ 8,787,091	\$ 9,003,782	\$ 9,226,974	

1. Projected amounts are for information only and have not been approved by the COMB Board of Directors. Amounts are subject to change.
2. COMB's operating expenditures and general and administrative expenses are projected with a 3% inflation factor.
3. COMB's infrastructure improvement projects are based upon the approved and amended COMB IIP for FY 2021-2025. Historically, IIP projects have averaged \$1.5M per year. Board policy requires that all projects be approved thru Committee and by the Board prior to commencement.
4. USBR O&M costs are projected with a 3% inflation factor.
5. Pursuant to US Bureau of Reclamation Safety of Dams Act Repayment Agreement.
6. Amounts are variable in nature and are directly tied to the annual amount of State Water Project Water delivered into the lake.
7. State Water Resources Control Board pass-through cost projected with a 3% inflation factor.
8. Division of Drinking Water D3 Permit Fee (City of SB, MWD and CVWD, only)
9. Pursuant to the terms and conditions of the Separation Agreement, ID No. 1 was deemed no longer a Member Agency of COMB and had departed from the COMB JPA Agreement as of May 27, 2016. 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. Payments received from the ID No. 1 will be returned to the COMB Member Agencies through a constructive return.

This page left blank intentionally

DEBT SERVICE

SOD Act Assessments Receivable and Contract Payable

Bradbury Dam SOD

On July 1, 2002, COMB executed a repayment contract with U.S. Bureau of Reclamation under the Department of Interior of the United States. Under the terms of the agreement and in accordance with the United States Safety of Dams 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 substantially complete. The repayment contract, as executed, calls for a repayment of 15% of a total cost of \$45,276,008 or approximately \$6,791,000 plus interest, as appropriate, over a 50-year period.

The repayment obligation has been allocated fifty-one and three-tenths percent (51.3%) to irrigation uses or \$3,483,989 and forty eight and seven tenths percent (48.7%) to municipal and industrial uses or \$3,307,412. The Irrigation allocation bears no interest and repayment commenced in fiscal year ending 2017. Interest during construction of \$325,477 was added to the M&I Allocation. During construction, COMB made advances 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's payment obligation for FY 2023-24 is \$261,648 and assesses the Cachuma Project Member Units in accordance with each Member's Cachuma Project entitlement percentages. The annual payment requirements to retire the contract through October 1, 2051, including interest payments at 5.856%, are presented in the following table. This table does not include future adjustments that may be made by Reclamation to the Bradbury Dam repayment contract due to additional incurred costs.

Table 5.3 – Bradbury Dam SOD Obligation

FYE	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			387,112	387,112
Total	\$573,181	\$86,299	\$2,806,562	\$3,466,042

DEBT SERVICE (CONTINUED)**SOD Act Assessments Receivable and Contract Payable****Lauro Dam SOD**

On March 21, 2007, COMB executed a repayment contract with U.S. Bureau of Reclamation under the Department of Interior of the United States. Under the terms of the agreement and in accordance with the United States Safety of Dams 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.

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

COMB's payment obligation for FY 2023-24 is \$47,405 and assesses the COMB Member Agencies (only) in accordance with each Member Agencies' pro-rata Cachuma Project entitlement percentages. The annual payment requirements to retire the contract through October 1, 2057, including interest payments at 4.556%, are presented in the following table. This table represents the final repayment contract amount issued during fiscal year 2017.

Table 5.4 - Lauro Dam SOD Obligation

FYE	M&I Allocation		Irrigation Allocation	Total
	Principal	Interest		
2024	\$22,531	\$12,647	\$12,227	\$47,405
2025	23,558	11,620	12,227	47,405
2026	24,630	10,547	12,227	47,405
2027	25,753	9,425	12,227	47,405
2028	26,926	8,252	12,227	47,405
2029 - 2033	154,188	21,700	61,136	237,023
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
Total	\$277,585	\$74,190	\$427,952	\$779,727

DEBT SERVICE (CONTINUED)**Changes in Long Term Debt – FY 2024**

Projected changes in long-term debt for FY 2023-24 by obligation are reflected in the following table.

Table 5.5 – Changes in Long Term Debt FY 2023-24

Obligation	Beginning Balance July 1, 2023	Additions	Principal Payments	Adjustments	Ending Balance June 30, 2024
Bradbury SOD	\$3,379,724	\$ 0	\$228,083	\$0	\$3,151,641
Lauro SOD	705,537	0	34,758	0	670,779
Total	\$4,085,261	\$0	\$262,841	\$0	\$3,822,420

LIST OF ACRONYMS
AND ABBREVIATIONS

LIST OF ACRONYMS AND ABBREVIATIONS

ACWA	Association of California Water Agencies
AMC	Adaptive Management Committee
AWWA	American Water Works Association
AF	Acre Foot
AFY	Acre Feet per Year
AVAR/BO	Air Vacuum Air Release / Blow Off
BO or BiOp	Biological Opinion
CalPERS	California Public Employees' Retirement System
CC	Consensus Committee
CCFA	Central Coast Funding Area
CCRB	Cachuma Conservation Release Board
CCWA	Central Coast Water Authority
CDFW	California Department of Fish and Wildlife
City of SB	City of Santa Barbara
COMB	Cachuma Operation and Maintenance Board
COLA	Cost of Living Adjustment
CPI	Consumer Price Index
CSDA	California Special Districts Association
CVWD	Carpinteria Valley Water District
DWR	Department of Water Resources
EAP	Employee Assistance Program
EPF	Emergency Pumping Facility
EPFP	Emergency Pumping Facilities Project
EPMC	Employer Paid Member Contribution
ESRI	Environmental Systems Research Institute
FEMA	Federal Emergency Management Agency
FY	Fiscal Year
FYE	Fiscal Year End

LIST OF ACRONYMS AND ABBREVIATIONS

FMP	Fisheries Monitoring Program
FRGP	Fisheries Restoration Grant Program
G & A	General and Administrative
GFOA	Government Finance Officers Association
GIS	Geographic Information System
GPS	Global Positioning System
GWD	Goleta Water District
HIP	Habitat Improvement Plan
IIP	Infrastructure Improvement Plan
IRWM	Integrated Regional Water Management
IRWMP	Integrated Regional Water Management Program
JPA	Joint Powers Authority
JPIA	Joint Power Insurance Authority
MWD	Montecito Water District
MOU	Memorandum of Understanding
NGO	Non-Governmental Organizations
NMFS	National Marine Fisheries Service
O&M	Operations and Maintenance
PEPRA	Public Employees' Pension Reform Act
ROW	Right of Way
SB	Santa Barbara
SCADA	Supervisory Control and Data Acquisition
SCC	South Coast Conduit
SOD	Safety of Dams
SWP	State Water Project
SWRCB	State Water Resources Control Board
SYR	Santa Ynez River
SYRCWD	Santa Ynez River Conservation Water District

This page left blank intentionally

GLOSSARY OF TERMS

GLOSSARY OF TERMS

A

Account - A record used to sort, store and summarize a company's transactions.

Accounting System - The total structure of records and procedures which discover, record, classify, summarize, and report information on the financial position and results of a government entity.

Accrual Basis of Accounting - The method of recording financial transactions in the accounting period in which revenues are earned and expenses are incurred, rather than only after cash is received or paid.

Acre-Foot of Water - The volume of water that would cover one acre to a depth of one foot (approximately 325,900 gallons).

Amortization - Gradual reduction, redemption, or liquidation of the balance of an account according to a specified schedule of times and amounts.

Appropriation - The act of setting aside money for a specific purpose.

B

Biological Opinion - When a government agency determines, through a biological assessment or other review, that its action is likely to affect adversely a listed endangered species, the agency submits to the appropriate regulatory agency a request for formal consultation. Generally, U.S. Fish and Wildlife Services (USFWS) manages land and freshwater species, while the National Marine Fisheries Services (NMFS) is responsible for marine and anadromous species. During formal consultation, the appropriate regulatory agency and the requesting agency share information about the proposed project and the species or critical habitat likely to be affected. Once the formal consultation is completed, the appropriate regulatory agency will prepare a biological opinion. The conclusion of the biological opinion will state whether the requesting agency has insured that its action is not likely to jeopardize the continued existence of a listed species and/or result in the destruction or adverse modification of critical habitat.

Budget - A report of all anticipated expenditures and the sources of moneys to be used to meet such expenditures.

Budget Adjustment - The process of reallocating budgeted funds to an alternate account and does not change the overall approved budget amount.

Budget Augmentation - Represents an increase to the approved budget due to an unanticipated expenditure and the need for additional assessments.

GLOSSARY OF TERMS

C

Calendar Year – The period from January 1 through December 31.

California Department of Fish and Wildlife - Within the California Natural Resources Agency, the Department of Fish and Wildlife manages and protects the state's fish, wildlife, plant and native habitats. It is responsible for related recreational, commercial, scientific, and educational uses. <https://wildlife.ca.gov/>

California Department of Water Resources (DWR) – The state agency responsible for the State of California's management and regulation of water usage. <https://water.ca.gov/>

California Public Employees' Retirement System – An agency in the California executive branch that manages pensions and health benefits for more than 1.6 million California public employees, retirees, and their families. <https://www.calpers.ca.gov/>

Capital Expenditures – Amounts expended which result in the acquisition of, or addition to, fixed assets, including land, buildings, improvements, machinery and equipment.

Carry-Over - The term used to denote amounts, which are to be expended during one fiscal year on a contract or obligation but are not expended for various reasons. Amounts are “carried over” into the subsequent fiscal year.

COMB Member Agency - On January 1, 1957, the Cachuma Operation and Maintenance Board (COMB) was formed as a Joint Powers Authority (JPA) through an agreement organized by the Cachuma Project Member Units pursuant to the provisions of Articles 1, 2, and 4 of Chapter 5, Division 7, Title 1 of the California Government Code. The resulting JPA agreement was entered into by the Cachuma Project Member Units, who, in doing so, became Member Agencies of COMB, in order to provide for the joint exercise of powers by those Member Agencies for the rights to, the facilities of, and the operation, maintenance and use of the Reclamation's project known as the “Cachuma Project.” The organization is comprised of four Cachuma Project Member Units, known collectively as COMB's Member Agencies. They are the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, and the City of Santa Barbara.

Cachuma Project Member Unit – The Cachuma Project Member Units are the Carpinteria Valley Water District, Goleta Water District, Montecito Water District, City of Santa Barbara, and the Santa Ynez River Water Conservation District, Improvement District No. 1. The Member Units entered into contracts with the Santa Barbara County Water Agency for the purpose of receiving water from the Cachuma Project for the use and benefit of the Member Units.

GLOSSARY OF TERMS

C

COMB Joint Powers Agreement -The original contract was executed on January 1, 1957 and subsequently amended and restated for the establishment of a Board of Control to operate and maintain the Cachuma Project and exercise the powers of the Agreement pursuant to the provisions of Articles 1, 2 and 4 of Chapter 5, Division 7, Title 1 of the California Government Code (§6500 et seq.)

Consumer Price Index (CPI) - CPI is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. Indexes are available for the U.S. and various geographic areas.

<https://www.bls.gov/regions/west/cpi-summary/>

Conveyance — A conveyance system provides for the movement of water, either natural or manmade. Conveyance infrastructures include natural watercourses, such as streams, rivers, and groundwater aquifers; and constructed facilities, such as canals and pipelines, including control structures such as weirs. Conveyance facilities range in size from small, local, end-user distribution systems to large systems that deliver water to or drain areas as large as multiple hydrologic regions. Conveyance facilities also require associated infrastructure, such as pumping plants and power supply, diversion structures, fish ladders, and fish screens.

Comprehensive Annual Financial Report - The annual audited financial report of COMB, which includes financial statements, statistical information, and extensive narration, which goes beyond the minimum financial reporting requirements of an audited financial statement.

Coverage Ratio - The margin of safety for payment of debt service, reflecting the number of times by which earnings for a period of time exceed debt service payable in such a period.

D

Debt - An obligation resulting from the borrowing of money or from the purchase of goods and services. These include bonds and accounts payable.

Deficiency - A general term indicating the amount by which anything falls short of some requirement of expectation.

Deficit - The excess of expenditures over revenues during an accounting period.

GLOSSARY OF TERMS

D

Depreciation - An element of cost resulting from the service of long-lived assets in an economic organization and represents the loss in asset value because of wear, deterioration, obsolescence or action of the physical elements. In this budget, no specific depreciation schedule or funding of depreciated assets is provided.

E

Endangered Species Act - An act of the federal government enacted in 1973 that provides for the conservation of species that are endangered or threatened and the conservation of the ecosystems on which they depend. A species is considered endangered if it is in danger of extinction throughout all or a significant portion of its range. A species is considered threatened if it is likely to become an endangered species within the foreseeable future.

Enterprise Fund - A fund established to account for the financing of self-supporting enterprises, such as a utility fund, which render services primarily to the public.

Entity - The basic unit upon which accounting and/or financial reporting activities focus.

Expenditures - A decrease in net financial resources, or funds paid or to be paid for an asset obtained, or goods and services obtained regardless of when the expense is actually paid.

F

Fiscal Year - A twelve-month period of time to which the annual budget applies and, at the end of which, a governmental unit determines its financial position and the results of its operations.

Fixed Asset - Assets of a long-term character that are intended to continue to be held or used, such as land, buildings, improvements other than buildings, machinery and equipment.

Fund Balance - Also known as financial position, fund balance is the excess of fund assets over liabilities, and represents the cumulative effect of revenues and other financing sources over expenditures and other financing uses. COMB operates under one fund for financial statement and budgetary purposes. Because COMB is a pass-through agency, all revenues are equal to the expenditures included in the budget. As such, overall Fund Balance excluding the Warren Act Trust Fund and Renewal Fund is expected to be zero.

GLOSSARY OF TERMS

G

GASB - The Government Accounting Standards Board is the source of generally accepted accounting principles (GAAP) used by state and local governments. As with most of the entities involved in creating GAAP in the United States, it is a private, nongovernmental organization. <https://www.gasb.org>

Generally Accepted Accounting Principles - The uniform accounting principles, standards, and procedures for the presentation of financial reports. For local governments, GAAP is set by the Government Accounting Standards Board (GASB).

Geographical Information System (GIS) - An information system that integrates maps with electronic data.

Groundwater — Water that occurs beneath the land surface and fills the pore spaces of the alluvium, soil, or rock formation in which it is situated.

Groundwater Basin — An alluvial aquifer or a stacked series of alluvial aquifers with reasonably well-defined boundaries in a lateral direction and having a definable bottom.

I

Infrastructure Improvement Project - A project that results in a new asset (e.g. a facility, betterment, replacement, equipment, etc.) that has a total cost of at least \$50,000 and a useful life of at least five years. The US Bureau of Reclamation has title to certain assets of the Cachuma Project. Improvements made to those assets are treated as expenditures on COMB's financial statements.

Irrigation Water - Water made available from the Cachuma Project which is used primarily in the production of agricultural crops or livestock.

J

Joint Powers Agreement - An agreement entered into by two or more public agencies that allows them to jointly exercise any power common to the contracting parties. JPA is defined in California Government Code Title 1, Division 7, Chapter 5 (commencing with Section 6500).

Joint Powers Authority - A public authority created by a joint exercise of powers agreement between any two or more governmental agencies. The authority may be given power to perform any function that all parties to the agreement are empowered to perform and that will be of benefit to all parties.

GLOSSARY OF TERMS

L

Line Item - Expenditure classifications established to account for and budget the appropriations approved.

M

Maintenance - The upkeep of physical properties in condition for use or occupancy. Examples are the inspection of equipment to detect defects and the making of repairs.

Master Contract - *Contract Between the United States and Santa Barbara County Water Agency Providing for Water from the Project (Contract No. 175r-1802R)* is between the U.S. Bureau of Reclamation and the Santa Barbara County Water Agency and provides for the diversion, storage, carriage and distribution of waters from the Santa Ynez River and its tributaries for irrigation, municipal, domestic and industrial uses for the Cachuma Project Member Units.

Modified Accrual Basis - The accrual basis of accounting adapted to the governmental fund type. Revenues are recognized when they become both “measurable” and “available to finance expenditures of the current period.” Expenditures are recognized when the liability is incurred.

M

Municipal and Industrial Water (M&I Water) - Water made available from the Cachuma Project other than Irrigation Water, M&I water includes water used for municipal, industrial, and domestic purposes, and water used for purposes incidental to domestic uses such as the water of landscaping or pasture for animals (i.e. horses) which are kept for personal enjoyment.

N

National Marine Fisheries Services (NMFS) - The federal agency responsible for the stewardship of national marine resources. <https://www.fisheries.noaa.gov/>

O

Obligation - Amounts that a government may be legally required to meet out of its resources. They include not only actual liabilities, but also encumbrances not yet paid.

Other Post-Employment Benefits (OPEB) - Benefits provided to retirees other than pension, such as retiree health insurance.

Operating Expenses- All costs associated with the day-to-day business of COMB that are not considered capital improvements or debt repayments.

GLOSSARY OF TERMS

P

Pass-Through Charges - Charges from the United States Bureau of Reclamation and other state agencies which are paid by the Cachuma Project Member Units. These charges are not expenses of COMB but are charged and paid by the agency.

Project Water - Water that is developed, diverted, stored, or delivered by the United States pursuant to the Project Water Rights, including accretions to the Tecolote Tunnel.

Projected - An estimate of revenues and expenditures based on past trends, the present economic situation and future financial forecasts.

Proprietary Fund - A method of accounting for a government's ongoing organizations and activities that are similar to those often found in the private sector.

R

Resolution - A special or temporary order of a legislative body; an order of a legislative body requiring less legal formality than an ordinance or statute.

Revenue - An inflow of assets, not necessarily in cash, in exchange for services rendered.

Right of Way (ROW) - The legal right, established by usage or grant, to pass along a specific route through grounds or property belonging to another.

S

Santa Ynez Exchange Agreement - An agreement between Central Coast Water Authority, Carpinteria Valley Water District, Goleta Water District, La Cumbre Mutual Water Company, Montecito Water District, Santa Ynez River Water Conservation District, Improvement District No. 1 (SYRWCD ID No.1), and the City of Santa Barbara. Among other things, this agreement provides for the exchange of SYRWCD ID No.1's Cachuma Project entitlement for a like amount of State water that would otherwise be delivered to the other South Coast project participants which are signatory to the agreement.

SCADA System - The Supervisory Control and Data Acquisition (SCADA) System is a computer system that collects data, processes the data and corrects and/or instructs the operators on corrective actions to take.

GLOSSARY OF TERMS

S

State Water Project (SWP) – SWP, under the supervision of the California Department of Water Resources, is a water storage and delivery system of reservoirs, aqueducts, power plants and pumping plants extending more than 700 miles and serves urban and agricultural agencies from the San Francisco Bay area to Southern California.

<https://water.ca.gov/Programs/State-Water-Project>

State Water Resources Control Board (SWRCB) – The SWRCB oversees the allocation of the state's water resources to various entities and for diverse uses, from agricultural irrigation to hydro electrical power generation to municipal water supplies, and for safeguarding the cleanliness and purity of Californians' water. The State Water Board also provides financial assistance to local governments and non-profit agencies to help build or rejuvenate wastewater treatment plants, and protect, restore and monitor water quality, wetlands, and estuaries. <https://www.waterboards.ca.gov/>

Surface Water - As defined under the California Surface Water Treatment Rule, California Code of Regulations Title 22, Section 64651.83, surface water means “all water open to the atmosphere and subject to surface runoff” and hence would include all lakes, rivers, streams, and other water bodies. Surface water includes all groundwater sources that are deemed to be under the influence of surface water (i.e., springs, shallow wells, wells close to rivers, etc.), which must comply with the same level of treatment as surface water.

T

Table A — Table A is an exhibit that corresponds to the contracts between the California Department of Water Resources and the 29 State Water Project (SWP) water contractors, in which are defined the terms and conditions governing the water delivery and cost repayment for the SWP. All water-supply-related costs of the SWP are paid by the contractors, and Table A serves as a basis for allocating some of the costs among the contractors. In addition, Table A plays a key role in the annual allocation of available supply among contractors. Table A is simply contractual language for apportioning available supply and cost obligations under the contract.

Table A Water — The maximum amount of State Water Project (SWP) water that the State agreed to make available to an SWP contractor for delivery during the year. Table A amounts determine the maximum water a contractor may request each year from the California Department of Water Resources. The State and SWP contractors also use Table A amounts to serve as a basis for allocation of some SWP costs among the contractors.

GLOSSARY OF TERMS

T

Transferred Project Works Contract - *Transfer Agreement for the Operation and Maintenance of the Cachuma Project Transferred Works – Cachuma Project, California (Contract No. 14-06-200-5222R)* - An agreement between the U.S. Bureau of Reclamation and the Cachuma Operation and Maintenance Board. The purpose of the agreement is to transfer the responsibility of operating and maintaining the Cachuma Project Works to the Cachuma Member Units.

U

U.S. Department of the Interior, Bureau of Reclamation (USBR) – USBR is a federal agency under the U.S. Department of the Interior, which oversees water resource management, specifically as it applies to the oversight and operation of the diversion, delivery, and storage projects that it has built throughout the western United States for irrigation, water supply, and attendant hydroelectric power generation.

<https://www.usbr.gov/>

W

Warren Act Contract (Contract No. 5-07-20-W1281) – A contract between the U.S. Bureau of Reclamation and the Central Coast Water Authority and provides for the delivery and storage of non-project State Water in the federal facility referred to as the Cachuma Project.

Warren Act MOU Trust Fund - A trust fund established under a memorandum of understanding by and between the U.S. Bureau of Reclamation and the Cachuma Project Authority for the purposes of defining the Warren Act Trust Fund and use of funds, affiliated committees and responsibilities of parties. COMB and the Cachuma Project Authority merged in 1996, with COMB as the successor agency.

Water Rights – The legal right of a user to use water from a water source (i.e., a lake, river, stream, creek, pond, or source of groundwater).

Water Year – A continuous 12-month period for which hydrologic records are compiled and summarized. Different agencies may use different calendar periods for their water years. For the California Department of Water Resources, a water year is October 1 through September 30.

Watershed — A land area from which water drains into a stream, river, or reservoir. The watershed for a major river may encompass a number of smaller watersheds that ultimately combine at a common point.

This page left blank intentionally



Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105
www.cachuma-board.org

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 2023
Approved by:	Janet Gingras

SUBJECT: Proposed Letter of Interest to the U.S. Bureau of Reclamation for Request of a Second Amendatory Contract for Transfer of the Operation and Maintenance of the Transferred Project Works – Cachuma Project, California

RECOMMENDATION:

The Board of Directors review the proposed letter to Reclamation and authorize the President of the Board to execute and send the letter requesting a second amendatory contract for the operation and maintenance of the Cachuma Project Transferred Project Works – Cachuma Project, California.

SUMMARY:

The Cachuma Operation and Maintenance Board and the United States Department of the Interior, Bureau of Reclamation, entered into the Transfer of Operation and Maintenance of the Cachuma Transferred Project Works Contract No. 14-06-200-5222R (Contract) on March 1, 2003. Subsequently, an amendatory contract (14-06-200-5222RA) was executed between Reclamation and COMB effective September 30, 2020 which amended and extended the 2003 contract for a three (3) year period until September 30, 2023.

The Bureau of Reclamation requires a letter from the Board of Directors indicating interest in commencing the initiation of a second amendatory contract for the Transfer of the Cachuma Project Transferred Projects Works. The contract would be executed for a period as determined and agreed upon by the parties.

Attached is the proposed letter for Board review.

LEGAL CONCURRENCE:

Legal Counsel has reviewed the proposed letter to Reclamation.

COMMITTEE STATUS:

The Administrative Committee reviewed the proposed letter to Reclamation and forwards to the Board with a recommendation to approve and authorize the President of the Board to execute and send the letter to Reclamation requesting a second amendatory contract for the operation and maintenance of the Cachuma Project Transferred Project Works.

LIST OF EXHIBITS:

1. Proposed Letter to Reclamation for request of a second Amendatory Transferred Project Works Contract.

THIS PAGE INTENTIONALLY LEFT BLANK

June 26, 2023

VIA ELECTRONIC MAIL

Mr. Michael Jackson, Area Manager
U. S. Bureau of Reclamation
Interior Region 10 – California Great Basin
South-Central California Area Office
1243 “N” Street
Fresno, CA 93727

Subject: **Request for Second Amendatory Contract for the Transfer of the Operation and Maintenance of the Transferred Project Works – Cachuma Project, California**

Dear Mr. Jackson:

As you are aware, on March 1, 2003, the Cachuma Operation and Maintenance Board (COMB) and the United States Department of the Interior, Bureau of Reclamation (Reclamation), entered into the Transfer of Operation and Maintenance of the Cachuma Transferred Project Works Contract No. 14-06-200-5222R (Existing Contract). Effective September 28, 2020, COMB and Reclamation executed the Transfer of Operation and Maintenance of the Cachuma Transferred Project Works Amendatory Contract No. 14-06-200-5222RA (Amendatory Contract). The Amendatory Contract is effective for a three (3)-year period and will expire on September 30, 2023.

Given the impending expiration of the Amendatory Contract, COMB's Governing Board hereby respectfully requests that Reclamation commence the process for the timely negotiation and preparation of a Second Amendatory Contract. Such a Second Amendatory Contract would be executed for a period of time mutually agreed-upon by the parties.

Please contact Ms. Janet Gingras, COMB General Manager, by email at jgingras@cachuma-board.org or by telephone at (805) 687-4011 x 201 to schedule future technical and/or negotiation sessions regarding the renewal of the Second Amendatory Contract. COMB looks forward to continuing its work with Reclamation on this and other important matters.

Sincerely,

Ms. Polly Holcombe
President of the Board of Directors
Cachuma Operation and Maintenance Board

cc: Ms. Rain Emerson, M.S., Acting Contracts Administration Branch Chief, USBR, Fresno CA 93727
Mr. David Hyatt, Resource Management Division Chief, USBR, Fresno CA 93727

THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 2023
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: Resolution No. 781 - Construction Contract for County-wide Debris Removal
Related to 2023 Severe Winter Storms

RECOMMENDATION:

The Board of Directors review the proposed construction costs for the County-wide debris removal project related to the 2023 Severe Winter Storms and adopt Resolution No. 781 to authorize the General Manager to execute a contract with Peter Lapidus Construction, Inc. in an amount not to exceed \$308,856.

SUMMARY:

The severe storm event on January 9, 2023 triggered landslides and debris flows in canyons and creeks of Santa Barbara County. The county-wide debris removal project would remove sediment deposited into the Lauro Debris Basin, the San Roque Road Debris Basin, the Toro Canyon Blowoff vault, and into the Carpinteria Toe drain vault to enable restoration of their functionality.

BACKGROUND:

Staff submitted a Request for Public Assistance (RPA) through the FEMA process for damages suffered from the January 2023 storm events. The RPA was approved and site inspections have been conducted on the debris-laden basins and vaults. COMB engaged Flowers and Associates Engineers to prepare the engineering designs and specifications, and the bid documents for public solicitation. The bid documents were published at a public bid room (Tri-County Reprographics), posted on COMB's website, and seven contractors were notified of the bid availability. A mandatory pre-bid meeting was conducted on June 8th, 2023 with four contractors attending. Sealed bids were opened on June 14th, 2023 with one bid received from Peter Lapidus Construction, Inc.

The work involves excavation, removal, transportation, and disposal of 340 cubic yards of sediment from San Roque Road culvert debris basin, 3,000 cubic yards of sediment from the Lauro Debris Basin, 11 cubic yards of sediment from the Toro Canyon Blowoff, and 15 cubic yards of debris from the Carpinteria Toe Drain Structure. The Toro Canyon work also requires minor structure repairs to the toe drain structure. The work is planned to be conducted from July to September 2023 to restore the capacity of the basins in advance of the upcoming winter storm seasons. The Project will complete the repairs in accordance with the plans and specifications as provided by COMB's engineering consultant, Flowers and Associates, Inc. The bid items and cost are provided in the table below. Photos of the four sites are provided in Figure 1.

Table 1. Project Costs for County-Wide Debris Removal related to 2023 Winter Storms

Item No.	Description	Cost
1	Mobilization	\$45,000
2	Excavate, Remove, Transport, and Dispose of Sediment from Lauro Debris Basin	\$177,000
3	Excavate, Remove, Transport, and Dispose of Sediment from San Roque Debris Basin	\$26,250
4	Excavate, Remove, Transport, and Dispose of Sediment from Toro Canyon Blowoff Vault and perform minor structure repairs	\$44,676
5	Excavate, Remove, Transport, and Dispose of Sediment from Carpinteria Toe Drain Vault	\$15,660
Total		\$308,856



Figure 1. (a) Lauro Main Debris Basin, (b) San Roque Road Debris Basin above Lauro Reservoir, (c) Toro Canyon Blowoff, (d) Carpinteria Toe Drain

ENVIRONMENTAL COMPLIANCE:

An emergency NOE (CEQA) was filed with the County of Santa Barbara on February 16, 2023 related to the damage caused by the January storms. Debris removal from debris basins and vaults is covered under Reclamation Categorical Exclusion Checklist (NEPA) completed for COMB’s 2020 O&M contract renewal. The bid documents require that the debris removed is disposed of at a permitted site per FEMA requirements.

FISCAL IMPACTS:

The Fiscal Year 2023-24 Draft Operating Budget includes funding for the County-Wide Debris Removal Project as part of the 2023 Winter Storm Repairs with a portion of the costs being requested for reimbursement through FEMA and CalOES funding.

COMMITTEE STATUS:

The Operations Committee reviewed the proposed construction costs for the County-wide debris removal project related to the 2023 Severe Winter Storms and forwards the proposed project to the Board with a recommendation to adopt Resolution No. 781 to authorize the General Manager to execute a contract with Peter Lapidus Construction, Inc. in an amount not to exceed \$308,856.

LIST OF EXHIBITS:

1. Resolution No. 781

THIS PAGE INTENTIONALLY LEFT BLANK

RESOLUTION NO. 781

**A RESOLUTION OF THE GOVERNING BOARD OF
THE CACHUMA OPERATION AND MAINTENANCE BOARD
APPROVING CONTRACT EXECUTION FOR THE COUNTY-WIDE DEBRIS
REMOVAL PROJECT RELATED TO THE JANUARY 2023 SEVERE WINTER
STORMS**

RECITALS

WHEREAS, the Cachuma Operation & Maintenance Board (“COMB”) is a joint powers authority and public entity, organized and existing in the County of Santa Barbara 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 to Operate and Maintain the Cachuma Project - Cachuma Operation And Maintenance Board, 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”); and

WHEREAS, the Member Agencies of COMB are the City of Santa Barbara, the Goleta Water District, the Montecito Water District, and the Carpinteria Valley Water District; and

WHEREAS, COMB operates and maintains Cachuma Project facilities, including the South Coast Conduit (“SCC”), pursuant to a Transfer of Operation and Maintenance Contract (“O&M Contract”) with the United States Bureau of Reclamation (“Reclamation”); and

WHEREAS, COMB has the power to perform all acts necessary to carry out fully the provisions of the O&M Contract; and

WHEREAS, on January 9 and 10, 2023, Santa Barbara County (“County”) experienced intense and historic rainfall amounts in the watershed of the Cachuma Project, the runoff of which produced mud and debris flows resulting in damage to Cachuma Project facilities and appurtenant structures; and

WHEREAS, on January 8, 2023, President Joseph R. Biden, Jr. declared that an emergency exists in the State of California and ordered Federal assistance to supplement State, tribal and local response efforts due to the emergency conditions resulting from successive and severe winter storms, flooding and mudslides beginning on January 8, 2023, and continuing; and.

WHEREAS, on January 10, 2023, the County Board of Supervisors ratified a proclamation of the existence of an emergency, as proclaimed by the County Director of Emergency Services; and

WHEREAS, COMB staff submitted a Request for Public Assistance (“RPA”) through the Federal Emergency Management Agency (“FEMA”) process for damages suffered from the January 2023 storm events. The RPA was approved and site inspections have been conducted on the debris-laden basins and vaults within the SCC; and

WHEREAS, the County-wide debris removal project (“Project”) will remove sediment deposited into the Lauro Debris Basin, the San Roque Road Debris Basin, the Toro Canyon Blowoff vault, and into the Carpinteria Toe drain vault, which will restore their functionality; and

WHEREAS, COMB solicited competitive bids through a public bid room for construction of the Project, with bids due on June 14, 2023; and

WHEREAS, a mandatory pre-bid conference was conducted on June 8, 2023, with four (4) contractors attending; and

WHEREAS, sealed bids were opened on June 14, 2023, with one construction bid received from Peter Lapidus Construction, Inc.; and

WHEREAS, the proposal received from Peter Lapidus Construction, Inc. has been reviewed by COMB's Operations Committee on June 21, 2023, and is forwarded to the COMB Governing Board with a recommendation to approve and authorize the General Manager to execute a construction contract with Peter Lapidus Construction, Inc. in an amount not-to-exceed \$308,856 for the above-described Project.

NOW, THEREFORE, BE IT RESOLVED by the Governing Board of Directors of the Cachuma Operation and Maintenance Board as follows:

1. The Governing Board finds and determines that the facts set forth in the above recitals and in the documents referenced herein are true and correct.

2. The Governing Board authorizes the General Manager to execute a Construction Contract with Peter Lapidus Construction, Inc. for the above-described Project in an amount not to exceed \$308,856.00.

4. This resolution shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 26th day of June 2023, by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board



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."

June 26, 2023

General Manager Report

The following summary provides the Board with information and an overview of progress on current COMB activities.

Administration

- **IRWMP Grant Funding**

The California Department of Water Resources (DWR) administers the Round 2 Integrated Regional Water Management (IRWM) Implementation Grant solicitation using funds authorized by the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1). DWR finalized the grant agreement with the Santa Barbara County Water Agency (grantee) in an amount not to exceed \$3,590,268 and the agreement has been executed by both parties. COMB was awarded \$1m for the secured pipeline project. The County will be sending a sub-grant agreement for execution to the four awarded participants. All required deliverables will be processed through the grantee.

- **Other Post-Employment Benefits (OPEB) - Roll Forward Actuarial Valuation**

GASB 75 requires an actuarial OPEB valuation every year, but every two years this requirement can be satisfied by a "roll-forward" valuation. Total Compensations, Inc. (TCI), COMB's actuarial consultant, previously performed a full valuation as of June 30, 2022 which enables us to make use of the roll-forward approach this year. Staff provided TCI the appropriate audit report to initiate the roll forward valuation process.

A roll-forward valuation is a streamlined valuation process that is typically done in place of a full valuation every two years. It is less costly and faster than a full valuation, and it does not require COMB to provide new census data. It is generally appropriate to use a roll-forward valuation as long as there have not been any changes in benefit design or large shifts in the plan population. The June 30, 2023 valuation is dependent on a benchmark interest rate which will be published in July. Total Compensation anticipates delivering the valuation report to COMB between the middle of July and early August.

Meetings

- **Santa Barbara County Monthly OEM Meeting**

The Santa Barbara County Office of Emergency Management (OEM) conducted their regular monthly meeting/workshop with participating operational area managers on Wednesday, June 7, 2023. The agenda included presentations on various topics pertaining to wildfire preparedness and resources, extreme heat response coordination, and a drought status update.

The Santa Barbara County Fire Safety Council (SBCFSC) provided a presentation on wildfire preparedness and resources available through education and local community wildfire protection plans. The Fire Safety Council encourages resiliency and fire safety, promotes community empowerment, organization and planned risk assessments, and emphasizes creating an action plan. There are ten firewise communities established throughout Santa Barbara County.

The County's heat response overview included a presentation to familiarize the operating area with the County's planned response concepts associated with extreme heat events in preparation for summer weather conditions throughout the County. The County has prepared a draft extreme heat response plan and an operational area disaster care and shelter plan. The County Health Department is responsible for incident leadership, coordination, the development of public messaging products, and providing public health subject matter expertise to responding County Departments.

The Santa Barbara County Water Agency provided an overview on the 2023 winter storms, statewide and countywide drought status, historical rainfall records, reservoir storage levels, information on current water supply and production, and resources available to assist individuals in conserving water wisely.

Staff Training

- **Government Finance Officers Association (GFOA)**

COMB Administrative staff attended the 2023 GFOA Annual Conference during the week of May 22 - 24, 2023. Staff attended educational sessions on various topics including: Accounting and Auditing Updates for 2023, GASB Statement No. 96 – Accounting for Subscription Based Information Technology Arrangements (SBITA), Financial Forecasting, Capital Planning and Asset Management, Federal Funding Opportunities, and Cybersecurity Best Practices.

U.S. Bureau of Reclamation

- **O & M Contract Renewal Reimbursable Expense Collection**

The Cachuma Operation and Maintenance Board (COMB) and the United States Department of the Interior, Bureau of Reclamation, entered into the Transfer of Operation and Maintenance of the Cachuma Transferred Project Works Contract No. 14-06-200-5222R on March 1, 2003. Effective September 28, 2020, the Cachuma Operation and Maintenance Board and the United States Department of the Interior, Bureau of Reclamation, executed the Transfer of Operation and Maintenance of the Cachuma Transferred Project Works Amendatory Contract No. 14-06-200-5222RA. The Amendatory Contract is effective for a three (3) year period and will expire on September 30, 2023.

Reclamation intends to enter into a second amendatory contract with COMB for the operation and maintenance of the Cachuma Project Transferred Project works. Reclamation is required by federal law to collect, in advance, adequate funds to cover all administrative review and processing costs associated with the Second Amendatory Contract, including but not limited to contractual review and approval, and environmental compliance. This proposed cost collection is authorized under OMB Circular A-25 which indicates applicant (COMB) shall be responsible for advancing to Reclamation the estimated costs and ultimately paying in full, the actual costs incurred preparing, reviewing and/or processing the subject activity.

The costs associated with the Second Amendatory contract renewal are approximately \$8,000. Upon request by COMB, Reclamation will provide an accounting of costs incurred. If the costs are less than the projected amount, Reclamation is required to refund the unexpended funds.

Respectfully Submitted,

Janet Gingras

General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: June 26, 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

Water Year 2023 has had 484,833 acre-feet of computed inflow as of June 20, 2023. Water Year 2023 is the second highest inflow year since Bradbury Dam was constructed. Reclamation closed the spillway gates on April 13th, 2023 and transitioned to outlet works releases. Reclamation has continued to release higher than required flows downstream due to the continued inflow into the lake. Reclamation declared a surplus of water on February 26th and will likely continue the surplus until the flows are reduced to the required releases.

COMB member agencies provided updated import-export projections in May 2023. Figure 1 provides an updated lake projection, assuming dry conditions in Water Year 2023-24 and no downstream releases in a spill year or the year after a spill which has generally been the pattern following spills in 2005, 2008, and 2011.

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% of Forecast
WR 89-18 Release (2023)	0 AF	0 AF	0 AF
WR 89-18 Release (2024)	0 AF	0 AF	0 AF

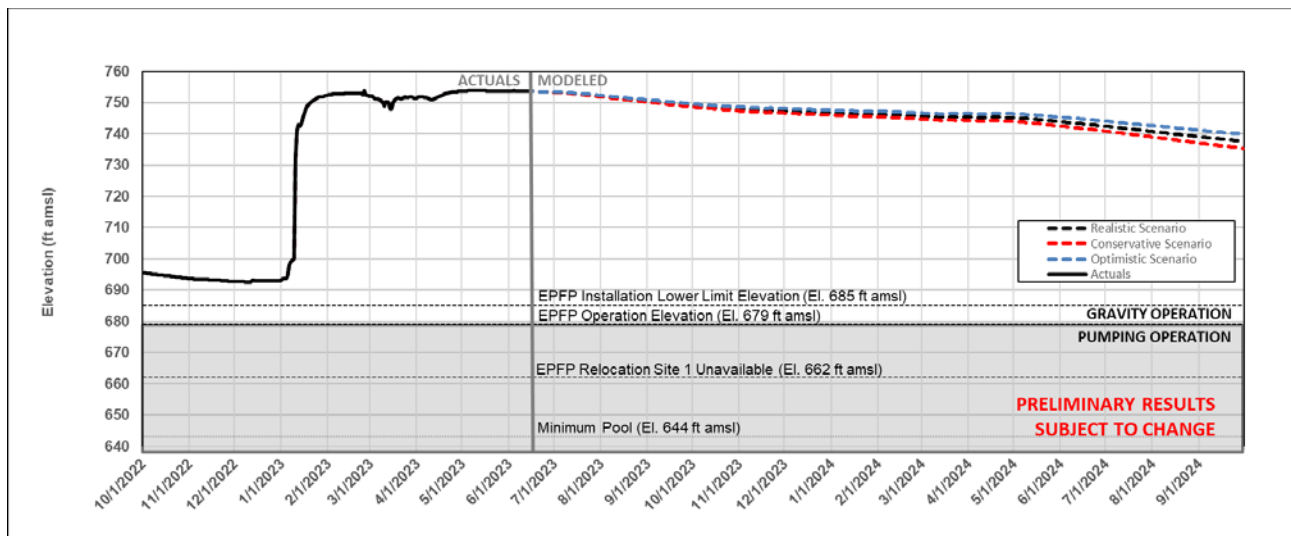


Figure 1. Lake Elevation Projection assuming dry conditions (as of 6/20/23)

Water Year 2023 rainfall to date for Santa Barbara County is 200% of normal for the full water year. The U.S. Drought Monitor re-classified Santa Barbara County as having no drought conditions in March 2023 and most the state of California has been identified with no drought conditions. El Niño conditions are present and expected to

gradually strengthen in the Northern Hemisphere in the winter of 2023-24. Prior to Water Year 2023, the top five wettest years have occurred during El Niño conditions (Figure 2). However, many years with El Niño conditions have been dry including 2016 which had the highest index value.

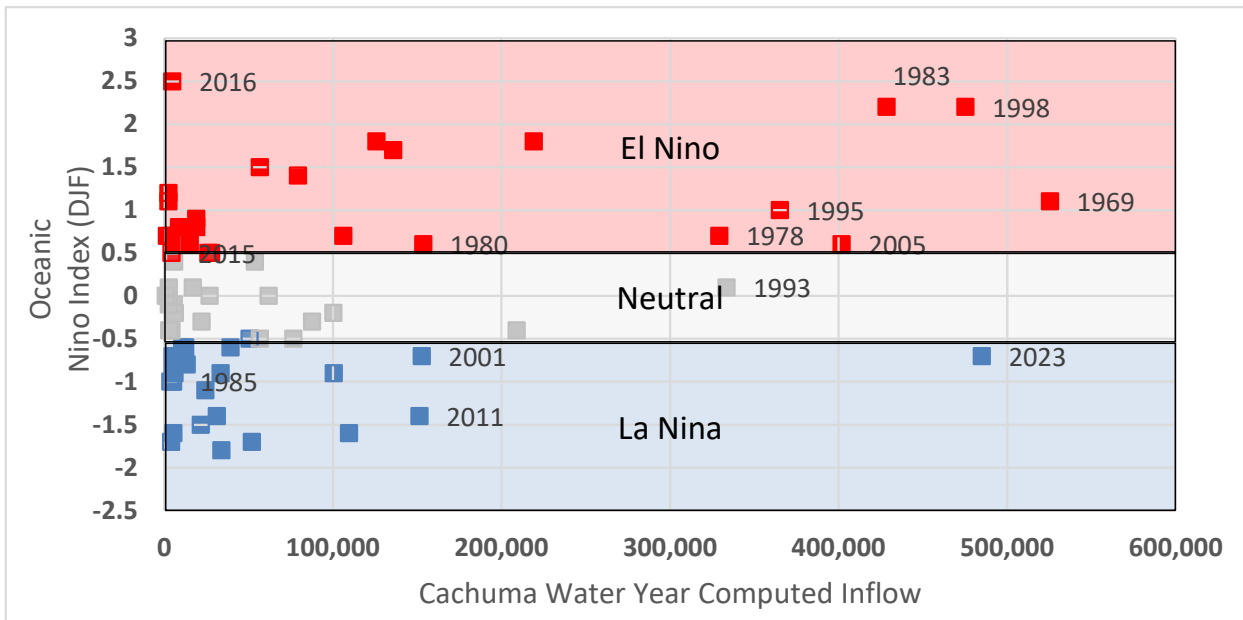


Figure 2. Oceanic Niño Index Compared to Cachuma Inflow

ORTEGA RESERVOIR CLEANING AND REPAIR

The toe drain readings at Ortega Reservoir increased substantially in the fall of 2018 and continued to rise gradually through 2023. MWD and CVWD conducted a dive inspection of the reservoir in November 2021 which identified 25 leaks utilizing food grade dye on the retrofitted joints that were part of the Reservoir Cover Improvement Project. MWD completed the replacement of their East Valley pipeline in March of 2022 which allowed better operation of the Summerland Intertie which is utilized during a shutdown of Ortega Reservoir. Due to drought conditions and limited functionality of the intertie, Ortega Reservoir had not been cleaned since 2014.

Ortega Reservoir was isolated on March 31, 2023. Ortega Reservoir was drained by April 3rd. COMB staff with the assistance of MWD staff cleaned the reservoir bottom utilizing fire hoses, floor squeegees, sump pumps, and a weir tank. Cleaning of the reservoir was finished on April 6th. The following week, Howard Ridley began construction on the leak repairs which involved drying the reservoir bottom, removing damaged joint material, sand blasting the joint surface, injecting grout into the identified leak locations. In addition, Howard Ridley removed sections of failed caulking and re-caulked the joints where the work occurred. Howard Ridley finished the joint repair work on May 19th. The repairs were allowed to cure 10 days. COMB performed a wash down of the reservoir and flush of the inlet and outlet lines on May 30 and May 31. MWD staff disinfected the reservoir bottom and COMB began filling the reservoir on June 1. Bacteria tests were taken over the weekend and COMB valved the reservoir back to normal operations on June 5th. The joint repairs have appeared to reduce the toe drain leakage by half based on follow-up measurements after the reservoir levels returned to normal operating levels. The cleaning and repair of Ortega Reservoir took significant coordination of staff between City of Santa Barbara, MWD, CVWD and COMB. Assistance of MWD was especially crucial with operation of the intertie, assistance with the cleaning, management of the joint repair work, and disinfection of the reservoir prior to refill.



Figure 3. (left) Food grade dye utilized to locate leaks; (middle) joint caulking and oakum separating from the joint; (right) repaired and re-caulked joint.

INFRASTRUCTURE IMPROVEMENT PROJECTS

Table 2 provides the final status of Fiscal Year 2022-23 infrastructure improvement and special projects.

Table 2. Fiscal Year 2022-2023 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.	Postponed
SCC Structure Rehabilitation : Lower Reach Laterals	CVWD contractor successfully completed rehabilitated Laterals 1R,1L, 2R, 3L,4L in August and Laterals 17L and 19R in December and Laterals 5R and 6R in March which completes Phase 1 of the Cooperative Agreement.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement. COMB is collaborating with CVWD on this project.	CVWD construction on Phase 1 was completed in March 2023. Phase 2 is planned to be initiated in FY 2023-24.
SCC Structure Rehabilitation : AVAR/BO Valves	A shutdown from Toro Canyon Isolation Valve to La Mirada isolation valve was conducted in March 2023. This rehabilitation work allowed completion the USBR Category 1 recommendation regarding the SCC AVAR. The shutdown was the most complicated yet requiring CVWD to temporarily install an extensive bypass system, involved two contractors, and numerous land closures on Highway 192.	The remaining structures to be rehabilitated were the most difficult access-wise (with several in Highway 192) and with difficult shutdowns to schedule in the Carpinteria area.	Shutdown and construction was completed in March 2023. Additional blowoffs and some air valve isolation valves require rehabilitation in future years.
Special Projects			
Emergency Pumping Facility - Secured Pipeline Project	The contractor completed installation of the Secured Pipeline Project and has demobilized from the lake. Sonar of the installation confirmed its correct alignment and placement on the lake bottom, and a flow test of the screened gravity intake and system confirmed proper functioning of the components and system.	Storms and unprecedented inflow into the lake in early January 2023 necessitated accelerated installation by the contractor and staff. The additional debris load into the reservoir buried the connection of the system at the Intake Tower and deposited some material onto the screened gravity intake. Sonar, flow testing, and underwater drone video confirmed proper functioning of all components.	Construction was completed in February 2023. COMB staff issued completion notifications and reports to appropriate grant and permitting agencies.
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. .	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 corals. 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.

THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: June 26, 2023
TO: Janet Gingras, General Manager
FROM: Shane King, Operations Supervisor
RE: **MONTHLY REPORT OF OPERATIONS – May 2023**

The total flow from Lake Cachuma into the Tecolote Tunnel for May was 1,823.94 acre-feet, for an average daily flow of 58.83 acre-feet. Lake elevation was 753.74 feet at the beginning of May and 753.80 feet at the end of May. Lake storage increased by 282.74 acre-feet. There was 2.12 acre-feet of inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 264.02 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 420.85 acre-feet of water to Hilton Creek for the month of May.

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 May 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 81 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 regular activities described above, Operations staff performed the following:

- The slide gates on the intake tower at Cachuma Lake were greased and exercised. Staff also ran and greased the Tecolote tunnel air exchange fan and ran the onsite backup generator.
- Ortega Reservoir leak repair was completed. Staff did a final wash down of the reservoir after the repairs were complete. Staff also assisted Montecito Water District with the disinfection of the inside of the reservoir, then valved the reservoir to fill through the effluent line. Once the reservoir had roughly 1 foot of water in it, COMB staff gave control of the south flow valve back to Cater water treatment plant, and began filling the reservoir through the influent line. Bac-T samples were taken when the reservoir was at 4 feet. After receiving negative Bac-T results, staff valved the reservoir back to normal operations (see photos).
- COMB hired Ramsey Asphalt to fill cracks and seal coat the lower parking lot and the upper storage area of the Lauro yard. Several yards of asphalt was removed and patched, concrete storm gutters were replaced, and a new concrete pad was poured just outside of the back door of the fisheries trailer for the portable staircase. (see photos)
- Staff has been slowly draining the remainder of the water out of the Lauro reservoir debris basin in preparation of storm debris removal. COMB will contract out the removal of the debris and restore the debris basin back to its pre-disaster condition.
- Operations staff repaired the log boom around the intake structure at Cachuma Lake. Several connections of the log boom were disconnected and many of them got blown to different areas of the lake. Staff gathered the sections from around the lake and reconnected them for the repair.
- Staff has been working on our annual weed abatement and right-of-way access management program. This work includes weed abatement and brush clearing on all of COMB's access roads and around all facilities. This program also helps up keep up with our mandatory defensible space areas around all of COMB's facilities. These facilities include:
 - The North Portal site and buildings and fence lines
 - The Glen Anne and south portal site, buildings and fence lines
 - Lauro reservoir site, buildings, and fence lines
 - Sheffield valve pit site, buildings, and fence lines
 - Ortega reservoir, valve pit, buildings, and fence lines
 - Carpinteria reservoir, valve pit, buildings, and fence lines

Ortega reservoir



Lauro paving



Carpinteria Reservoir weed abatement



THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: June 26, 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 1.5 cfs), which has been sustaining the *O. mykiss* population in the creek.
 - Highway 154 Bridge and Alisal Bridge (minimum of 25 cfs): The 2023 spill continues to sustain flows higher than target flows.
- As of 2/15/23, Order WR 2019-048 Table 2 flows have been initiated for a Wet Year classification (specifically reservoir inflow > 117,842 af).
- Lake Cachuma continues to spill since the last Board meeting; spill ramp-down / stranding surveys have continued as USBR decreases the spill release.

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) 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 by 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 considered to be 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.

Redd Surveys: Redd surveys are conducted approximately every two weeks from mid-December through May (depending on streamflow conditions). Surveys are conducted within the LSYR mainstem in the Highway 154, Refugio, and Alisal reaches where access is permitted, and certain sections of Hilton, Quiota, and Salsipuedes/El Jaro creeks. The number of redds is reported in the Annual Monitoring Report/Summary.

Spill Ramp Down / Stranding Surveys: As Reclamation reduces the spill rate starting from the peak release of 2/26/23, surveys have been conducted by COMB-FD staff to look for stranded fish as the river flows recede into the lower flow channels. Spill ramp down and stranding surveys are ongoing and a final report will be provided to Reclamation once the spill has been concluded.

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 April with HCWS gravity flow to the URP and the (between 5.5 and 6.5 cfs) and upper basin flows (approximately 1.5 cfs) for a total of over 8 cfs recorded by the USGS that includes sustaining upper basin flows.

Spill and target flow releases from Bradbury Dam have been keeping river flows at the Highway 154 Bridge and the Alisal Bridge well above Table 2 compliance flows (25 cfs for 6/2/23 – 6/9/23 with a ramp down to 10 cfs by 6/30/23). The new USGS stream gage at the Highway 154 Bridge is operating as designed and contracted. This is a low flow gage and continually records stage but river discharge up to 65 cfs (now reporting as of 6/20/23 due reductions in the spill rate). USBR continues to work with the State Board to modify Term 18 and Term 25 to move the target flow compliance point to the new USGS gage site.

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 of the electrical systems on that barge went under water 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.
- On 4/11/23 and 4/12/23, Reclamation closed the Slide Gate on the Bradbury Dam Penstock and successfully replaced the stuck 30-inch valve with a blind flange then reopened the Slide Gate. The Outlet Works can now release lake water to the LSYR through one 30-inch valve and one 10-inch valve. Once that damaged valve is reconditioned, it will be reinstalled and the other 30-inch valve will be removed and reconditioned. This operation has not been scheduled.
- No further actions or repairs have been scheduled.

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 ongoing spill, all Surcharge Water Accounts are once again full and are reflected in Table 1 using the 2021 bathymetric survey values.

Table 1: Summary of the surcharge water accounting and use of Project Yield as of 4/20/23, using the 2021 bathymetric survey data.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation			
WY2021	3,200	0	3,200
Adaptive Management	500	0	500
Fish Rearing***	5,527	0	5,527
Unallocated Project Water		0	
Total:	9,227	0	9,227
* Originally was 9,200 af, 8,942 af in 2008, 9,184 af in 2013, and 9,227 af in 2021.			
** Values as of 5/31/23.			
*** 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 has completed and posted the WY2022 Annual Monitoring Summary and is awaiting USBR comments on the WY2022 Annual Monitoring Report.

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 Garello and Shaun Bevan) – No work was performed during this period on the established SOW tasks.

Kenneth A. Knight Consulting (Ken Knight) – No work was performed during this period on the established SOW tasks.

THIS PAGE INTENTIONALLY LEFT BLANK

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 26, 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 current 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 July, 2022 to the present (7/1/22 – 6/26/23, 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 the majority of 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 2021 Annual Report with the annual inventory and Fiscal Year 2021-22 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 9/16/22 and provided to the COMB Board on 9/26/22 that recommended going forward with replacing 50 dead oak trees during the wet season of this water year. The COMB Board was in agreement with that directive.

Table 1: Cachuma Oak Tree Program completed maintenance tasks since April, 2022.

	July 2022 ¹	August 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022 ¹	Jan 2023 ¹	Feb 2023 ¹	March 2023 ¹	April 2023 ¹	May 2023 ¹	June 2023 ¹
Year 13 Oaks (2021-2022)	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded				Assess Clean-up		Replanting Gopher Baskets Fert/Comp Deer Cages Mulch/Irrigated	Irrigated Mulched Weeded Tree tags GPS/GIS	Irrigation Weeded
Year 12 Oaks (2020-2021)	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded						
Year 11 Oaks (2019-2020)	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)												

¹Oak tree inventory.

Summaries of specific tasks outside of routine maintenance are presented below.

SPECIFIC TASKS

Tree Irrigating/Weeding

Year classes of trees (11 through 13) are being irrigated and weeded by rotation every 3 to 4 weeks (Exhibit 1).

Tree Planting

This effort has been concluded for the year.

Annual Inventory

The 2022 Annual Inventory of all year classes has been completed and all the data has been tabulated. Staff is now working on the Annual Report that will be finished after the end of the Fiscal Year.

End of Program Plan

A draft 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. The Plan is being followed as presented.

COMMITTEE STATUS:

There have been no Lake Cachuma Oak Tree Committee meetings since the last COMB Board meeting on 5/22/23.

LIST OF EXHIBITS:

Exhibit 1: Oak tree irrigating at the County Park at Lake Cachuma (Fire Camp).



**CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR MAY 2023**

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		227.55	18+62	G. WEST	61.40
Boundary Meter - West		(0.02)	78+00	Corona Del Mar FILTER Plant	966.65
			122+20	STOW RANCH	0.00
				SWP CREDIT (Warren Act Contract)	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	0.00
			TOTAL		1,028.05
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	13.91
			386+65	MWD YARD	4.84
			487+07	VALLEY CLUB	0.00
			499+65	E. VALLEY-ROMERO PUMP	172.31
			510+95	MWD PUMP (SWD)	0.00
			510+95	ORTEGA CONTROL	0.00
			526+43	ASEGRA RD	0.10
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.79
			599+27	TORO CANYON	6.01
				SWP CREDIT (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	(117.38)
			TOTAL		80.58
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1,153.98
			Gibraltar	PENSTOCK	(264.02)
			CATER	SO. FLOW	(553.51)
			Sheffield	SHEF.LIFT	117.42
				SWP CREDIT (Warren Act Contract)	0.00
				La Cumbre (SWP) (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	117.38
			TOTAL		571.25
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
			COUNTY PARK, ETC		1.67
			TOTAL		1.67
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WATER DELIVERED TO LAKE		0.00
			STATE WATER TO SOUTH COAST including from stored		0.00
			METERED DIVERSION		1,909.08
TOTAL		227.53			
SWP CREDIT (Warren Act Contract)		0.00			
Note:					
Meter reads were taken on:		5/31/2023			

WATER YEAR 22-23 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF MAY 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	1,755.1	10,408.3
Tecolote Tunnel Infiltration	108.0	733.4
Cachuma Lake (County Park)	1.7	9.2
Subtotal - Water Production	1,864.7	11,150.8
WATER DELIVERIES:		
State Water Diversion	0.0	480.0
Cachuma Diversion	1,909.1	10,915.2
Storage gain/(loss) ⁽²⁾	1.9	4.8
Subtotal - Water Deliveries	1,910.9	11,400.0
Total Water Production	1,864.7	11,150.8
Total Water Deliveries	1,910.9	11,400.0
Difference = Apparent Water Loss	(46.2)	(249.2)
% Apparent Water Loss	-2.48%	-2.23%

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)					(249.2)
Total AWL Incurred (WYTD)					(249.2)

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	874.6	571.2	75.0	127.2	1.7	1,649.6
Agricultural	153.5	0.0	5.6	100.4	N/A	259.5
Subtotal Project Water Use	1,028.1	571.2	80.6	227.5	1.7	1,909.1
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	0.0	0.0	0.0	0.0	0.0	0.0
Total Project Water Charge	1,028.1	571.2	80.6	227.5	1.7	1,909.1
WATER YEAR-TO-DATE						
Water Usage						
M&I	4,633.1	3,973.2	401.3	624.0	9.2	9,640.8
Agricultural	737.9	0.0	27.3	509.2	N/A	1,274.4
Subtotal Project Water Use	5,371.0	3,973.2	428.6	1,133.2	9.2	10,915.2
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	175.3	461.9	47.9	69.5	82.5	837.1
Total Project Water Charge (*)	5,546.3	4,435.1	476.6	1,202.7	91.7	11,752.3

(*) Project Water Charge is applied first to Carryover Water balance and then to Current Year Water Allocation

WATER YEAR 22-23 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF MAY 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 - 10/1/2022	7,890.4	19,239.8	2,067.3	3,035.0	3,353.8	35,586.3
(-) Project Water Charge (WYTD)	2,727.0	2,789.2	296.7	671.7	87.1	6,571.7
Carryover Available Before Adjustments	5,163.4	16,450.6	1,770.6	2,363.3	3,266.7	29,014.6
Adjustments to Carryover (WYTD)						
State Water Exchange ⁽⁵⁾	0.0	0.0	0.0	0.0	(126.0)	(126.0)
Surplus ⁽⁶⁾	69.5	63.0	3.9	16.2	0.9	153.5
Carryover Spilled ⁽⁷⁾	(5,232.9)	(16,513.6)	(1,774.5)	(2,379.5)	(3,141.6)	(29,042.1)
Balance Project Water Carryover	0.0	0.0	0.0	0.0	0.0	0.0
Current Year Allocation ⁽⁸⁾	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
(-) Balance of Project Water Charge (WYTD)	2,819.3	1,645.9	179.9	531.0	4.5	5,180.6
Allocation Available Before Adjustments	6,502.7	6,631.1	2,471.1	2,282.0	2,646.5	20,533.4
Adjustments to Allocation (WYTD)						
State Water Exchange ⁽⁵⁾	46.0	30.0	30.0	20.0	0.0	126.0
Surplus ⁽⁶⁾	2,819.3	1,645.9	179.9	531.0	4.6	5,180.6
Transfers/Adjustment - SB/La Cumbre	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Bishop Ranch ⁽⁹⁾	100.0	0.0	0.0	0.0	0.0	100.0
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	9,468.0	8,307.0	2,681.0	2,833.0	2,651.0	25,940.0
Total Cachuma Project Water Available	9,468.0	8,307.0	2,681.0	2,833.0	2,651.0	25,940.0

ACCUMULATED DROUGHT WATER CREDIT (ADWC) BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
ADWC Balance - 10/1/2022 ⁽¹⁰⁾	543.8	482.8	154.6	164.1	154.6	1,500.0
(-) ADWC Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Adjustments to ADWC (WYTD)						
ADWC Spilled ⁽⁷⁾	(543.8)	(482.8)	(154.6)	(164.1)	(154.6)	(1,500.0)
Balance ADWC	0.0	0.0	0.0	0.0	0.0	0.0
Total Cachuma Project + ADWC Available	9,468.0	8,307.0	2,681.0	2,833.0	2,651.0	25,940.0

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 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 May 2023
- (6) Per USBR, surplus water became available to Member Units beginning 2/26/23 and continued through May
- (7) Spill releases from Bradbury Dam in February 2023 (69,977 AF) reduced SWP, Carryover, and ADWC accounts
- (8) Per USBR, 100% mid-year allocation to Member Units, effective 2/28/23
- (9) Transfer per Contract for Exchange Water with Thomas B. Bishop Company and GWD (100 AF)
- (10) Correspondence from Michael Jackson to the Member Units (MU's) dated 9/14/2022 revised the Downstream Users Accounting Reports effective August 2022 as produced by Reclamation. A credit of 1,500 acre-feet of water from the Below Narrows Account was transferred to the MU's based on provisions of the September 17, 2002 Settlement Agreement.
- (11) Memo only - State Water Deliveries to Lake Cachuma for May 2023 was 0 AF
- (12) Memo only - MWD has received 1,256.36 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: **MAY 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	348.3	Feet
Water in Storage	96.81	AF

LAURO RESERVOIR

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	546.4	Feet
Water in Storage	452.84	AF

ORTEGA RESERVOIR

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	440.0	Feet
Water in Storage	0.00	AF

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	374.8	Feet
Water in Storage	23.06	AF

TOTAL STORAGE IN RESERVOIRS ⁽¹⁾

Change in Storage	475.90	AF
	1.00	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	753.80	Feet
Water in Storage	195,492	AF
Surface Area	3,151	Acres
Evaporation	1,221.0	AF
Inflow	11,997.3	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	420.9	AF
Outlet	8328.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	2.1	AF
Change in Storage	283	AF
Tecolote Diversion	1,823.9	AF

Rainfall: Month: 0.30 Year: 78.76 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

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Goleta Water District**
 Update by COMB 5/31/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Evap	Used	Total	Allocation		Allocation		Total
			M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	7,890.4	-	501.5	197.9	699.4	87.1	699.4	786.6	564.5	222.1	-	-	-
Nov	-	-	406.0	116.9	523.0	45.1	523.0	568.0	438.6	129.4	-	-	-
Dec	-	-	207.9	28.5	236.4	18.1	236.4	254.6	221.0	33.6	-	-	-
Jan	-	-	437.9	21.0	458.9	10.0	458.9	468.9	445.0	23.8	-	-	-
Feb	-	9,322.0	569.3	64.7	634.0	14.9	634.0	649.0	579.7	69.3	-	-	-
Mar	-	-	747.6	64.3	811.9	-	-	-	-	-	747.6	64.3	811.9
Apr	-	-	888.3	91.0	979.3	-	-	-	-	-	888.3	91.0	979.3
May	-	-	874.6	153.5	1,028.1	-	-	-	-	-	874.6	153.5	1,028.1
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7,890.4	9,322.0	4,633.1	737.9	5,371.0	175.3	2,551.7	2,727.0	2,248.8	478.2	2,510.5	308.8	2,819.3

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	
Oct	7,890.4	5,705.0	2,185.4	-	-	-
Oct	-	-	-	26.2	19.8	46.0
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	(5,163.4)	(3,456.2)	(1,707.2)	6,012.4	3,309.6	9,322.0
Mar	-	-	-	747.6	64.3	811.9
Apr	-	-	-	988.3	91.0	1,079.3
May	-	-	-	874.6	153.5	1,028.1
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	7,103.9	5,140.5	1,963.3	26.2	19.8	46.0
Nov	6,535.8	4,701.9	1,833.9	26.2	19.8	46.0
Dec	6,281.2	4,480.9	1,800.3	26.2	19.8	46.0
Jan	5,812.4	4,035.9	1,776.5	26.2	19.8	46.0
Feb	-	-	-	6,038.6	3,329.4	9,368.0
Mar	-	-	-	6,038.6	3,329.4	9,368.0
Apr	-	-	-	6,138.6	3,329.4	9,468.0
May	-	-	-	6,138.6	3,329.4	9,468.0
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 9,468.0

Footnotes
 (1) Schedule and Revisions (February 2023) - Includes Surplus Water (+69.5AF), Carryover Water Spilled (-5,232.9AF), WY 23 Allocation (+9,322AF)
 (2) Schedule and Revisions (April 2023) - Includes Surplus Water (+979.3AF), Bishop Ranch Exchange (+100AF)

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Carpinteria Valley Water District**
 Update by COMB 5/31/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Evap	Used	Total	Allocation		Allocation		Total
			M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	3,035.0	-	114.2	155.2	269.3	33.5	269.3	302.8	132.2	170.7	-	-	-
Nov	-	-	38.5	44.6	83.2	17.7	83.2	100.9	48.3	52.6	-	-	-
Dec	-	-	13.0	8.0	21.0	7.4	21.0	28.5	17.1	11.4	-	-	-
Jan	-	-	61.3	23.0	84.3	4.2	84.3	88.6	63.6	24.9	-	-	-
Feb	-	2,813.0	89.5	54.8	144.3	6.6	144.3	150.9	93.1	57.8	-	-	-
Mar	-	-	52.3	25.5	77.8	-	-	-	-	-	52.3	25.5	77.8
Apr	-	-	128.0	97.7	225.7	-	-	-	-	-	128.0	97.7	225.7
May	-	-	127.2	100.4	227.5	-	-	-	-	-	127.2	100.4	227.5
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3,035.0	2,813.0	624.0	509.2	1,133.2	69.5	602.2	671.7	354.3	317.4	307.4	223.6	531.0

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	
Oct	3,035.0	1,631.7	1,403.3	-	-	-
Oct	ID#1 Exch (+20AF)	-	-	11.4	8.6	20.0
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	Surplus, Spill, Allocation ⁽¹⁾	(2,363.3)	(1,277.4)	(1,085.9)	1,406.5	1,406.5
Mar	Surplus (+77.8AF)	-	-	-	52.3	25.5
Apr	Surplus (+225.7AF)	-	-	-	128.0	97.7
May	Surplus (+227.5AF)	-	-	-	127.2	100.4
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	2,732.2	1,499.5	1,232.7	11.4	8.6	20.0
Nov	2,631.3	1,451.2	1,180.0	11.4	8.6	20.0
Dec	2,602.8	1,434.1	1,168.7	11.4	8.6	20.0
Jan	2,514.3	1,370.5	1,143.8	11.4	8.6	20.0
Feb	-	-	-	1,417.9	1,415.1	2,833.0
Mar	-	-	-	1,417.9	1,415.1	2,833.0
Apr	-	-	-	1,417.9	1,415.1	2,833.0
May	-	-	-	1,417.9	1,415.1	2,833.0
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,833.0

Footnotes

(1) Schedule and Revisions (February 2023) - Includes Surplus Water (+16.2AF), Carryover Water Spilled (-2,379.5AF), WY 23 Allocation (+2,813AF)

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Santa Barbara Co. Water Agency**
 Update by COMB 5/31/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				CARRYOVER WATER					CURRENT YEAR ALLOCATION		
			Acre-feet				WATER USE CHARGED					WATER USE CHARGED		
			Use %	M & I	Agr	Total	Evap	Div	Total	Allocation		Allocation		Total
Oct	35,586.3	-	0.1	1,443.3	368.4	1,811.6	400.7	1,811.6	2,212.3	1,767.5	444.8	-	-	-
Nov	-	-	0.0	937.0	163.4	1,100.4	215.4	1,100.4	1,315.7	1,111.4	204.3	-	-	-
Dec	-	-	0.0	573.9	36.6	610.5	89.4	610.5	699.9	648.1	51.9	-	-	-
Jan	-	-	0.0	816.4	44.0	860.4	51.1	860.4	911.5	857.5	53.9	-	-	-
Feb	-	25,714.0	0.0	1,231.1	120.7	1,351.7	80.5	1,351.7	1,432.2	1,297.8	134.4	-	-	-
Mar	-	-	0.0	1,356.8	90.0	1,446.8	-	-	-	-	-	1,356.8	90.0	1,446.8
Apr	-	-	0.0	1,632.8	192.0	1,824.8	-	-	-	-	-	1,632.8	192.0	1,824.8
May	-	-	0.0	1,649.6	259.5	1,909.1	-	-	-	-	-	1,649.6	259.5	1,909.1
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	35,586.3	25,714.0	0.3	9,640.8	1,274.4	10,915.2	837.1	5,734.6	6,571.7	5,682.3	889.4	4,639.2	541.5	5,180.6

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		Total
			M & I	Agr	M & I	Agr	
Oct		35,586.3	28,774.6	6,811.7	-	-	-
Nov		(126.0)	(71.8)	(54.2)	84.7	41.3	126.0
Dec		-	-	-	-	-	-
Jan		-	-	-	-	-	-
Feb		(28,888.6)	(23,020.5)	(5,868.2)	19,373.8	6,340.2	25,714.0
Mar		-	-	-	1,356.8	90.0	1,446.8
Apr		-	-	-	1,732.8	192.0	1,924.8
May		-	-	-	1,649.6	259.5	1,909.08
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	1.6	33,248.0	26,935.3	6,312.7	84.7	41.3	126.0
Nov	1.4	31,932.3	25,823.9	6,108.4	84.7	41.3	126.0
Dec	0.8	31,232.4	25,175.9	6,056.5	84.7	41.3	126.0
Jan	0.8	30,320.9	24,318.3	6,002.6	84.7	41.3	126.0
Feb	-	-	-	-	19,458.5	6,381.5	25,840.0
Mar	1.0	-	-	-	19,458.5	6,381.5	25,840.0
Apr	1.9	-	-	-	19,558.5	6,381.5	25,940.0
May	1.7	-	-	-	19,558.5	6,381.5	25,940.0
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 25,940.0

Footnotes

(1) Schedule and Revisions (February 2023) - Includes Surplus Water (+153.5AF), Carryover Water Spilled (-29,042.1AF), WY 23 Allocation (+25,714AF)



June 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
31	753.80	195,492														
1	753.80	195,492	-	3,151.4	-	-	0.230	49.53	-	-	64.28	13.98	-	130.00	-	257.79
2	753.80	195,492	-	3,151.4	-	-	0.230	49.53	-	-	64.57	14.01	-	130.00	-	258.11
3	753.79	195,460	(31.4)	3,151.1	-	-	0.220	47.37	-	-	67.06	13.96	-	128.00	-	224.98
4	753.81	195,523	62.8	3,151.7	-	-	0.270	58.15	-	-	66.05	14.01	-	130.00	-	331.04
5	753.80	195,492	(31.4)	3,151.4	-	-	0.190	40.92	-	-	64.81	13.99	-	129.00	-	217.30
6	753.77	195,397	(94.2)	3,150.4	0.02	5.3	0.160	34.44	-	-	66.05	13.99	-	130.00	-	144.99
7	753.77	195,397	-	3,150.4	0.15	39.4	0.110	23.68	-	-	65.09	14.00	-	129.00	-	192.39
8	753.76	195,366	(31.4)	3,150.1	-	-	0.080	17.22	-	-	65.48	13.94	-	129.00	-	194.22
9	753.76	195,366	-	3,150.1	0.01	2.6	0.260	55.97	-	-	50.04	13.97	-	129.00	-	246.35
10	753.76	195,366	-	3,150.1	-	-	0.100	21.53	-	-	45.68	14.00	-	129.00	-	210.21
11	753.76	195,366	-	3,150.1	-	-	0.090	19.37	-	-	46.59	14.03	-	130.00	-	209.99
12	753.75	195,334	(31.4)	3,149.8	-	-	0.120	25.83	-	-	47.12	13.95	-	129.00	-	184.48
13	753.75	195,334	-	3,149.8	-	-	0.150	32.29	-	-	47.69	13.99	-	130.00	-	223.97
14	753.74	195,303	(31.4)	3,149.4	-	-	0.240	51.65	-	-	45.97	13.95	-	129.00	-	209.15
15	753.73	195,272	(31.4)	3,149.1	-	-	0.200	43.04	-	-	47.69	13.93	-	129.00	-	202.25
16	753.71	195,209	(62.8)	3,148.4	-	-	0.230	49.48	-	-	51.77	13.94	-	129.00	-	181.36
Total			(282.74)		0.18	47.26	2.880	619.99	-	-	905.93	223.64	-	2,069.00	-	3,488.57
Minimum	753.71	195,209	(94.25)	3,148.45	-	-	0.080	17.22	-	-	45.68	13.93	-	128.00	-	144.99
Average	753.77	195,386	(17.67)	3,150.30	0.01	2.95	0.180	38.75	-	-	56.62	13.98	-	129.31	-	218.04
Maximum	753.81	195,523	62.83	3,151.73	0.15	39.38	0.270	58.15	-	-	67.06	14.03	-	130.00	-	331.04

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 June pan factor: 82%
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: May 2023**



Cachuma Lake Recreation Area Launch Data -- May 2023		
Inspection Data		
Total Vessels Entering Park	807	
Total Vessels Launched	791	
Total Vessels Quarantined	16	
Returning (Tagged) Boats Launched	594	75%
Kayak/Canoe: Inspected, launched	197	25%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	16	
Quarantined 14 days	*	
Quarantined 30 days	16	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	5	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	16	
Demographic Data		
Quarantined from infected county	5	
Quarantined from SB County	11	
Quarantined from uninfected co	0	

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 Date: 2023.5.14 and 2023.05.31

Artificial Substrate & Surface Survey Date: 2023.05.25 and 2023.05.31

Method: 5 Artificial Substrate Stations; 24 meters/78.74 linear feet of line as well as ramp, dock, anchor, etc.

Surveyors: COSB, Parks Division Quagga Grant Staff (P. Medel).

Lake elevation: Max feet: 753.00, current 753.76; Max acre-feet: 192,978, current: 195,366;

Capacity: 101.2% At of the end of the survey month.