



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

**Monday, January 27, 2025
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/86878644117?pwd=D2BGQ13sS82rl05OSPjBcTBTn275N4.1>

Passcode:404074

Join via Teleconference:

US +1 669 900 6833 Webinar ID: 868 7864 4117 Passcode: 404074

HOW TO MAKE A PUBLIC COMMENT

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

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

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

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

AMERICANS WITH DISABILITIES ACT

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

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

Monday, January 27, 2025

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 December 16, 2024 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Review of Paid Claims
- 4. FINANCIAL REVIEW – 2ND QUARTER FISCAL YEAR 2024-25**
Action: Receive and file information on the 2nd Quarter Fiscal Year 2024-25 Financial Review
- 5. GENERAL MANAGER REPORT**
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
 - Administration
- 6. ENGINEER'S REPORT**
Receive information from the COMB Engineer, including but not limited to the following:
 - Climate Conditions
 - Lake Elevation
 - Winter Storm Damage
 - Sheffield Tunnel Inspection
 - Infrastructure Improvement Projects
- 7. OPERATIONS DIVISION REPORT**
Receive information regarding the Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities

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8. 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

9. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

Action: Receive information, including but not limited to the following:

- Maintenance and Monitoring

10. 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

11. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

12. MEETING SCHEDULE

- **Regular Board Meeting – February 24, 2025 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

13. 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.

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

held at

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

**Monday, December 16, 2024
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
Kristen Sneddon, City of Santa Barbara
Lauren Hanson, Goleta Water District

Directors Absent:

Cori Hayman, Montecito Water District

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

Janet Gingras, General Manager	Elijah Papen, Water Resources Analyst
Edward Lyons, Administrative Manager / CFO	Rosey Bishop, Administrative Assistant II
Tim Robinson, Fisheries Division Manager	Dorothy Turner, Administrative Assistant II
Shane King, Ops Supervisor/Chief Distribution Operator	

Others Present:

John Britton, CPA, Bartlett, Pringle Wolf, LLP	Dana Hoffenberg, City of Santa Barbara
Dakota Corey, City of Santa Barbara	Will Kane, Total Compensation Systems, Inc.
Sean Edwards, CPA, Bartlett, Pringle Wolf, LLP	Matthew Scudato, County of SB Water Agency

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

- a. Minutes of November 18, 2024 Regular Board Meeting
- b. Investment of Funds
 - Financial Reports
 - Investment Reports
- c. Review of Paid Claims

Ms. Gingras summarized the Consent Agenda items and asked Mr. Lyons to discuss the financial statements. Mr. Lyons directed Board attention to the Paid Claims report and reviewed several of note,

including remittances to ACWA JPIA, HDR Engineering, Peter Lapidus Construction and Worthington Products, among others.

Director Hanson motioned to approve the Consent Agenda followed by a second from Director Sneddon. The motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

4. VERBAL REPORTS FROM BOARD COMMITTEES

- Administrative Committee Meeting – December 4, 2024
- Fisheries Committee Meeting – December 12, 2024

President Holcombe reviewed the Administrative Committee agenda items and noted that they were included in the current agenda.

Director Hanson also reviewed the Fisheries Committee agenda items and stated they too were included in the current agenda.

5. TOTAL COMPENSATION SYSTEMS, INC. PRESENTATION OF OTHER POST-EMPLOYMENT BENEFITS (OPEB) ACTUARIAL REPORT AS OF JUNE 30, 2024

Mr. Lyons introduced Mr. Kane to present the OBEB Actuarial Report. Mr. Kane discussed the current benefit structure and presented the OPEB valuation results in comparison with the prior year. He noted that the total OPEB liability as of June 30, 2024 is \$3.2M as compared to the balance at June 30, 2023 of \$3.4M. The decrease in total liability was attributed to an increase in the projected discount rate from 3.65% to 3.93% and lower than projected medical costs for the current year. Mr. Kane fielded questions from the Board.

6. BARTLETT, PRINGLE WOLF, LLP PRESENTATION OF ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR) – FISCAL YEAR ENDING JUNE 30, 2024

Mr. Lyons introduced Mr. Britton and Mr. Edwards of Bartlett, Pringle, Wolf, LLP (BPW) to present the ACFR audit for Fiscal Year (FY) 2023-24. Mr. Britton reviewed the audited financial statements, statement of cash flows and several footnotes and disclosures. Mr. Britton noted that the financial statements included a prior year adjustment for the capitalization of the Modified Upper Reach Reliability Project. Mr. Britton also discussed the Letter of Required Communications that BPW issued regarding accounting practices and policies. COMB received an unmodified (“clean opinion”) report and concluded there were no management concerns, accounting issues or reportable conditions surrounding the audit process.

7. CALIFORNIA STATE CONTROLLER REPORT FOR FISCAL YEAR ENDING JUNE 30, 2024

Mr. Britton proceeded with a brief review of the annual California State Controller Report, reporting that information about the organization was taken directly from the audited financial statements. The completed report will be filed with the State no later than January 31, 2025. He fielded questions from the Board.

9. UNEXPENDED FUNDS – FISCAL YEAR ENDING JUNE 30, 2024

Mr. Lyons introduced the unexpended funds report and referred the Board to the attached modified cash basis reconciliation of unexpended funds. He advised the Board that FY 2023-24 unexpended funds, less previous Board approved carryover of funds to FY 2024-25, would be returned to the Member Agencies based upon their membership percentages.

Director Hanson provided the motion to approve the return of unexpended funds. Director Sneddon seconded the motion which passed with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

10. RESOLUTION NO. 810 - SANTA BARBARA COUNTY AIR POLLUTION CONTROL DISTRICT GRANT FUNDING AWARD

Mr. Papen presented Resolution No. 810, requesting Board approval for the General Manager to execute a grant agreement in the amount of \$79,000 awarded by the Santa Barbara County Air Pollution Control District. He advised that COMB had received a bid in the amount of \$175,000, against which the grant funds would be offset. Yet to be determined is a potential Federal Incentive Tax Credit that could further offset costs.

Director Hanson motioned to adopt Resolution No. 810. Director Sneddon seconded and the motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

11. CONSTRUCTION CONTRACT – COMB HQ PHOTOVOLTAIC AND ELECTRIC VEHICLE CHARGING SYSTEM PROJECT

Mr. Papen introduced the proposed construction of a vehicle charging system. Staff issued a Request for Proposal and the lowest competitive bid was received from Santa Barbara Solar Group in the amount of \$175,000, proposing to install a solar panel system. Mr. Papen provided kWh production data, which would offset most of COMB’s office demand in addition to providing charge for COMB’s current and future fleet of electronic vehicles. A Board discussion ensued concerning the potential sale of electricity, the expected life of the system, recoup of costs as well as gasoline savings and contributions to sustainability.

Director Sneddon put forth the motion to approve the construction project, followed by a second from Director Hanson. The motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

13. CONSULTANT CONTRACT – PROPOSED HABITAT IMPROVEMENT PROJECT

Mr. Robinson presented the proposed contract and sole source justification with HDR Engineering, Inc to perform preliminary (60%) design and engineering services. He described the proposed multi-phase project to improve fish access and habitat within Hilton Creek. Mr. Robinson also asked for Board approval to submit a grant application to the California Department of Fish and Wildlife (CDFW) to offset some of the costs of the project. A discussion followed the presentation.

After discussion and dependent upon Reclamation approval, Director Sneddon provided a motion to approve the project and contract. Director Hanson seconded the motion. The motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

14. GENERAL MANAGER REPORT

- Administration
- Virtual Meetings

Ms. Gingras presented a brief General Manager report, touching on the ACWA JPIA President's Award, the preliminary 2025-26 budget schedule and staff attendance at the Santa Ynez River Flood Forecast Coordination meeting. She fielded questions from the Board.

15. ENGINEER'S REPORT

- Climate Conditions
- Lake Elevation Projection
- Infrastructure Improvement Projects

Mr. Papen presented a verbal Engineer's report, stating that lake elevation is at 90% capacity. The forecasting model has been updated and the new log boom installed at the North Portal. He described the recent Sheffield Tunnel inspection which was partially completed and postponed to allow for further communications testing. Mr. Papen did note that valuable data was collected during the partial inspection.

16. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King presented a verbal Operations Division report and added a few comments about the Sheffield Tunnel inspection. He reported that the North Portal access road work was complete and described the log boom replacement. Mr. King advised that staff installed a skimmer system in the Lauro debris basin to reroute storm water away from the reservoir. The crane truck has been received and is being placed into service. Staff is preparing structures and outlying stations for the rainy season.

17. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Fisheries Division report stating that target flows continue to be met and exceeded. He reported that Reclamation had begun to reinstall the Hilton Creek Emergency Backup

System and consider repairs to leaking valves. Mr. Robinson also provided updates on normal monitoring activities and surveys. Finally, he reported that two fish passage projects were complete and that there were no changes to the State Water Board order to report.

18. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Robinson indicated that some trees required watering as there has been little rain, and the annual inventory was due to begin within the week.

19. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras presented the monthly reports to the Board and reported that staff is analyzing a slight increase in the apparent water loss.

20. CALENDAR YEAR 2025 COMB REGULAR BOARD MEETING SCHEDULE

Ms. Gingras presented the proposed board meeting schedule. It was noted that there were three meetings in 2025 that are moved back to the third Monday. Director Sneddon also advised that she is open to a discussion to return the meeting time to 2:00 PM.

21. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from directors.

22. MEETING SCHEDULE

- **Regular Board Meeting – January 27, 2025 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

23. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 3:13 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

√	<i>Approved</i>
	<i>Unapproved</i>

APPROVED:

Polly Holcombe, President of the Board

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Cachuma Operation & Maintenance Board
Statement of Net Position
As of December 31, 2024
UNAUDITED FINANCIALS

	December 31, 2024
ASSETS	
Current Assets	
Checking/Savings	
Trust Funds	
1210 · Warren Act Trust Fund	\$ 63,563.28
1220 · Renewal Fund	69,720.43
Total Trust Funds	\$ 133,283.71
1050 · General Fund	515,153.63
1100 · Revolving Fund	312,866.78
Total Checking/Savings	961,304.12
Accounts Receivable	
1301 · Accounts Receivable	1,570.00
Total Accounts Receivable	1,570.00
Other Current Assets	
1200 · LAIF	921,015.64
1010 · Petty Cash	500.00
1303 · Bradbury SOD Act Assessments Receivable	235,771.99
1304 · Lauro Dam SOD Assessments Receivable	35,784.41
1400 · Prepaid Insurance	14,501.72
Total Other Current Assets	1,207,573.76
Total Current Assets	2,170,447.88
Fixed Assets	
1500 · Vehicles	805,354.46
1505 · Office Furniture & Equipment	242,066.08
1510 · Mobile Offices	424,910.38
1515 · Field Equipment	666,108.20
1520 · Building Improvements	62,263.00
1524 · Infrastructure	9,209,556.69
1550 · Accumulated Depreciation	(2,235,422.83)
Total Fixed Assets	9,174,835.98
Other Assets	
1910 · Long Term Bradbury SOD Act Assessments Receivable	3,372,698.07
1920 · Long Term Lauro SOD Act Assessments Receivable	634,994.44
1922 · Deferred Outflow of Resources (GASB 68)	1,124,425.00
1923 · Deferred Outflow (GASB 75)	543,969.00
Total Other Assets	5,676,086.51
TOTAL ASSETS	\$ 17,021,370.37

Cachuma Operation & Maintenance Board
Statement of Net Position
As of December 31, 2024
UNAUDITED FINANCIALS

December 31, 2024

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable \$ 10,598.10

Total Accounts Payable 10,598.10

Other Current Liabilities

2505 · Accrued Wages 41,585.88

2510 · Accrued Expenses 3,307.38

2550 · Vacation/Sick 313,673.30

2561 · Bradbury Dam SOD Act 235,771.99

2563 · Lauro Dam SOD Act 35,784.41

2565 · Accrued Interest SOD Act 28,125.00

2590 · Deferred Revenue 133,283.71

Total Other Current Liabilities 791,531.67

Total Current Liabilities 802,129.77

Long Term Liabilities

2602 · Long Term SOD Act Liability-Bradbury 3,372,688.07

2603 · Long Term SOD Act Liability - Lauro 634,994.44

2604 · OPEB Long Term Liability 3,185,182.00

2610 · Net Pension Liability (GASB 68) 2,705,584.00

2611 · Deferred Inflow of Resources(GASB 68) 67,850.00

2612 · Deferred Inflow of Resources (GASB 75) 1,104,764.00

Total Long Term Liabilities 11,071,062.51

Total Liabilities 11,873,192.28

Net Position

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

3901 · Retained Net Assets 9,618,771.58

Net Surplus / Deficit 825,986.56

Total Net Position 5,148,178.09

TOTAL LIABILITIES & NET POSITION \$ **17,021,370.37**

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2024 - June 2025

	Fisheries				Operations				TOTAL			
	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	\$ 816,308.00	\$ 1,449,436.00	\$ (633,128.00)	56.32%	\$ 2,948,398.00	\$ 4,854,900.00	\$ (1,906,502.00)	60.73%	\$ 3,764,706.00	\$ 6,304,336.00	\$ (2,539,630.00)	59.72%
3006 · Warren Act	17,286.00	17,286.00	0.00	100.0%	0.00				17,286.00	17,286.00	0.00	100.0%
3007 · Renewal Fund	298,728.83	342,286.00	-43,557.17	87.28%	0.00				298,728.83	342,286.00	-43,557.17	87.28%
3010 · Interest Income	0.00				22,077.62	0.00	22,077.62	100.0%	22,077.62	0.00	22,077.62	100.0%
3014 · Non-Member Agency Revenue	5,020.00	0.00	5,020.00	100.0%	0.00				5,020.00	0.00	5,020.00	100.0%
3020 · Misc Income	0.00				500.00	20,000.00	-19,500.00	2.5%	500.00	20,000.00	-19,500.00	2.5%
3021 · Grant Income	0.00				560.00	0.00	560.00	100.0%	560.00	0.00	560.00	100.0%
3035 · Cachuma Project Betterment Fund	100,000.00	100,000.00	0.00	100.0%	0.00				100,000.00	100,000.00	0.00	100.0%
3047 · 2023 Winter Storms	0.00				69,979.16	800,000.00	-730,020.84	8.75%	69,979.16	800,000.00	-730,020.84	8.75%
Total 3000 REVENUE	\$ 1,237,342.83	\$ 1,909,008.00	\$ (671,665.17)	64.82%	\$ 3,041,514.78	\$ 5,674,900.00	\$ (2,633,385.22)	53.6%	\$ 4,278,857.61	\$ 7,583,908.00	\$ (3,305,050.39)	56.42%
Expense												
3100 · LABOR - OPERATIONS	\$ -	\$ -	\$ -	0.0%	\$ 609,316.74	\$ 1,296,613.00	\$ (687,296.26)	46.99%	\$ 609,316.74	\$ 1,296,613.00	\$ (687,296.26)	46.99%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				25,148.63	40,000.00	-14,851.37	62.87%	25,148.63	40,000.00	-14,851.37	62.87%
3202 · Fixed Capital	0.00				141,996.68	200,000.00	-58,003.32	71.0%	141,996.68	200,000.00	-58,003.32	71.0%
3203 · Equipment Rental	0.00				3,067.10	40,000.00	-36,932.90	7.67%	3,067.10	40,000.00	-36,932.90	7.67%
3204 · Miscellaneous	0.00				8,875.33	10,000.00	-1,124.67	88.75%	8,875.33	10,000.00	-1,124.67	88.75%
Total 3200 VEH & EQUIPMENT	0.00				179,087.74	290,000.00	-110,912.26	61.75%	179,087.74	290,000.00	-110,912.26	61.75%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				8,810.00	35,000.00	-26,190.00	25.17%	8,810.00	35,000.00	-26,190.00	25.17%
3302 · Buildings & Roads	0.00				3,807.51	25,000.00	-21,192.49	15.23%	3,807.51	25,000.00	-21,192.49	15.23%
3303 · Reservoirs	0.00				21,928.79	60,000.00	-38,071.21	36.55%	21,928.79	60,000.00	-38,071.21	36.55%
3304 · Engineering, Misc Services	0.00				875.00	40,000.00	-39,125.00	2.19%	875.00	40,000.00	-39,125.00	2.19%
Total 3300 · CONTRACT LABOR	0.00				35,421.30	160,000.00	-124,578.70	22.14%	35,421.30	160,000.00	-124,578.70	22.14%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				55,724.00	80,000.00	-24,276.00	69.66%	55,724.00	80,000.00	-24,276.00	69.66%
3402 · Buildings & Roads	0.00				6,393.11	20,000.00	-13,606.89	31.97%	6,393.11	20,000.00	-13,606.89	31.97%
3403 · Reservoirs	0.00				8,758.91	10,000.00	-1,241.09	87.59%	8,758.91	10,000.00	-1,241.09	87.59%
Total 3400 · MATERIALS & SUPPLIES	0.00				70,876.02	110,000.00	-39,123.98	64.43%	70,876.02	110,000.00	-39,123.98	64.43%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				3,889.52	7,000.00	-3,110.48	55.57%	3,889.52	7,000.00	-3,110.48	55.57%
3502 · Uniforms	0.00				667.86	7,500.00	-6,832.14	8.91%	667.86	7,500.00	-6,832.14	8.91%
3503 · Communications	0.00				6,050.25	16,000.00	-9,949.75	37.81%	6,050.25	16,000.00	-9,949.75	37.81%
3504 · USA & Other Services	0.00				2,912.98	8,000.00	-5,087.02	36.41%	2,912.98	8,000.00	-5,087.02	36.41%
3505 · Miscellaneous	0.00				7,733.09	12,000.00	-4,266.91	64.44%	7,733.09	12,000.00	-4,266.91	64.44%
3506 · Training	0.00				500.46	3,000.00	-2,499.54	16.68%	500.46	3,000.00	-2,499.54	16.68%
3507 · Permits	0.00				19,368.02	25,000.00	-5,631.98	77.47%	19,368.02	25,000.00	-5,631.98	77.47%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2024 - June 2025

	Fisheries				Operations				TOTAL			
	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget
Total 3500 · OTHER EXPENSES	0.00				41,122.18	78,500.00	-37,377.82	52.39%	41,122.18	78,500.00	-37,377.82	52.39%
4100 · LABOR - FISHERIES	419,603.16	870,930.00	-451,326.84	48.18%	0.00				419,603.16	870,930.00	-451,326.84	48.18%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	14,078.15	30,000.00	-15,921.85	46.93%	0.00				14,078.15	30,000.00	-15,921.85	46.93%
4280 · Fixed Capital	0.00	20,000.00	-20,000.00	0.0%	0.00				0.00	20,000.00	-20,000.00	0.0%
4290 · Miscellaneous	727.21	2,500.00	-1,772.79	29.09%	0.00				727.21	2,500.00	-1,772.79	29.09%
Total 4200 · VEHICLES & EQUIP - FISHERIES	14,805.36	52,500.00	-37,694.64	28.2%	0.00				14,805.36	52,500.00	-37,694.64	28.2%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	0.00	3,000.00	-3,000.00	0.0%	0.00				0.00	3,000.00	-3,000.00	0.0%
4222 · Fish Projects Maintenance	6,344.01	11,000.00	-4,655.99	57.67%	0.00				6,344.01	11,000.00	-4,655.99	57.67%
Total 4220 · CONTRACT LABOR - FISHERIES	6,344.01	14,000.00	-7,655.99	45.31%	0.00				6,344.01	14,000.00	-7,655.99	45.31%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	5,721.82	8,000.00	-2,278.18	71.52%	0.00				5,721.82	8,000.00	-2,278.18	71.52%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	5,721.82	8,000.00	-2,278.18	71.52%	0.00				5,721.82	8,000.00	-2,278.18	71.52%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	792.42	5,000.00	-4,207.58	15.85%	0.00				792.42	5,000.00	-4,207.58	15.85%
4503 · Permits	6,597.25	8,000.00	-1,402.75	82.47%	0.00				6,597.25	8,000.00	-1,402.75	82.47%
Total 4500 · OTHER EXPENSES - FISHERIES	7,389.67	13,000.00	-5,610.33	56.84%	0.00				7,389.67	13,000.00	-5,610.33	56.84%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				4,125.13	12,400.00	-8,274.87	33.27%	4,125.13	12,400.00	-8,274.87	33.27%
5001 · Director Mileage	0.00				224.75	600.00	-375.25	37.46%	224.75	600.00	-375.25	37.46%
5100 · Legal	0.00				6,752.00	75,000.00	-68,248.00	9.0%	6,752.00	75,000.00	-68,248.00	9.0%
5101 · Audit	0.00				1,508.00	22,750.00	-21,242.00	6.63%	1,508.00	22,750.00	-21,242.00	6.63%
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				54,711.17	47,900.00	6,811.17	114.22%	54,711.17	47,900.00	6,811.17	114.22%
5310 · Postage/Office Exp	0.00				2,904.63	6,000.00	-3,095.37	48.41%	2,904.63	6,000.00	-3,095.37	48.41%
5311 · Office Equip/Leases	0.00				3,649.14	13,440.00	-9,790.86	27.15%	3,649.14	13,440.00	-9,790.86	27.15%
5312 · Misc Admin Expenses	0.00				5,369.21	11,000.00	-5,630.79	48.81%	5,369.21	11,000.00	-5,630.79	48.81%
5313 · Communications	0.00				3,692.81	9,500.00	-5,807.19	38.87%	3,692.81	9,500.00	-5,807.19	38.87%
5314 · Utilities	0.00				7,006.96	9,739.00	-2,732.04	71.95%	7,006.96	9,739.00	-2,732.04	71.95%
5315 · Membership Dues	0.00				10,964.20	11,700.00	-735.80	93.71%	10,964.20	11,700.00	-735.80	93.71%
5316 · Admin Fixed Assets	0.00				129.84	12,000.00	-11,870.16	1.08%	129.84	12,000.00	-11,870.16	1.08%
5318 · Computer Consultant	0.00				7,827.17	35,000.00	-27,172.83	22.36%	7,827.17	35,000.00	-27,172.83	22.36%
5325 · Emp Training/Subscriptions	0.00				0.00	2,000.00	-2,000.00	0.0%	0.00	2,000.00	-2,000.00	0.0%
5330 · Admin Travel	0.00				29.18	3,500.00	-3,470.82	0.83%	29.18	3,500.00	-3,470.82	0.83%
5331 · Public Information	0.00				1,462.50	3,500.00	-2,037.50	41.79%	1,462.50	3,500.00	-2,037.50	41.79%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				110,356.69	281,029.00	-170,672.31	39.27%	110,356.69	281,029.00	-170,672.31	39.27%
5299 · ADMIN LABOR	0.00				380,342.09	718,758.00	-338,415.91	52.92%	380,342.09	718,758.00	-338,415.91	52.92%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	6,958.00	25,000.00	-18,042.00	27.83%	0.00				6,958.00	25,000.00	-18,042.00	27.83%
5410 · Postage / Office Supplies	1,560.71	4,000.00	-2,439.29	39.02%	0.00				1,560.71	4,000.00	-2,439.29	39.02%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2024 - June 2025

	Fisheries				Operations				TOTAL			
	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget
5411 · Office Equipment / Leases	1,964.79	8,533.00	-6,568.21	23.03%	0.00				1,964.79	8,533.00	-6,568.21	23.03%
5412 · Misc. Admin Expense	3,031.93	7,500.00	-4,468.07	40.43%	0.00				3,031.93	7,500.00	-4,468.07	40.43%
5413 · Communications	1,988.44	4,454.00	-2,465.56	44.64%	0.00				1,988.44	4,454.00	-2,465.56	44.64%
5414 · Utilities	3,772.99	5,243.00	-1,470.01	71.96%	0.00				3,772.99	5,243.00	-1,470.01	71.96%
5415 · Membership Dues	7,018.80	7,200.00	-181.20	97.48%	0.00				7,018.80	7,200.00	-181.20	97.48%
5416 · Admin Fixed Assets	69.92	5,000.00	-4,930.08	1.4%	0.00				69.92	5,000.00	-4,930.08	1.4%
5418 · Computer Consultant	4,214.63	20,000.00	-15,785.37	21.07%	0.00				4,214.63	20,000.00	-15,785.37	21.07%
5425 · Employee Education/Subscription	0.00	2,500.00	-2,500.00	0.0%	0.00				0.00	2,500.00	-2,500.00	0.0%
5426 · Director Fees	2,221.21	6,700.00	-4,478.79	33.15%	0.00				2,221.21	6,700.00	-4,478.79	33.15%
5427 · Director Mileage	120.90	300.00	-179.10	40.3%	0.00				120.90	300.00	-179.10	40.3%
5430 · Travel	416.51	4,000.00	-3,583.49	10.41%	0.00				416.51	4,000.00	-3,583.49	10.41%
5431 · Public Information	1,013.20	1,500.00	-486.80	67.55%	0.00				1,013.20	1,500.00	-486.80	67.55%
5441 · Audit	812.00	12,250.00	-11,438.00	6.63%	0.00				812.00	12,250.00	-11,438.00	6.63%
5443 · Liab & Property Ins	29,459.85	26,500.00	2,959.85	111.17%	0.00				29,459.85	26,500.00	2,959.85	111.17%
Total 5400 · GENERAL & ADMIN - FISHERIES	64,623.88	140,680.00	-76,056.12	45.94%	0.00				64,623.88	140,680.00	-76,056.12	45.94%
5499 · ADMIN LABOR-FISHERIES	167,058.77	322,898.00	-155,839.23	51.74%	0.00				167,058.77	322,898.00	-155,839.23	51.74%
5510 · Integrated Reg. Water Mgt Plan	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
6199 · SPECIAL PROJECTS												
6097 · GIS and Mapping	0.00				6,915.00	10,000.00	-3,085.00	69.15%	6,915.00	10,000.00	-3,085.00	69.15%
6105 · ROW Management Program	0.00				2,283.85	20,000.00	-17,716.15	11.42%	2,283.85	20,000.00	-17,716.15	11.42%
6110 · SCADA Improvements & Support	0.00				28,706.79	35,000.00	-6,293.21	82.02%	28,706.79	35,000.00	-6,293.21	82.02%
6115 · COMB Blding Improvemnts & Maint	0.00				4,529.25	80,000.00	-75,470.75	5.66%	4,529.25	80,000.00	-75,470.75	5.66%
6126 · 2024 Winter Storm Repairs	0.00				291,315.75	150,000.00	141,315.75	194.21%	291,315.75	150,000.00	141,315.75	194.21%
6138 · Water Quality & Sediment Mgmt	0.00				12,772.87	40,000.00	-27,227.13	31.93%	12,772.87	40,000.00	-27,227.13	31.93%
Total 6199 · SPECIAL PROJECTS	0.00				346,523.51	335,000.00	11,523.51	103.44%	346,523.51	335,000.00	11,523.51	103.44%
6000 · INFRASTRUCTURE IMPROVEMENT PROJ												
6075 · Multi-Site Renwble Energy Resil	0.00				0.00	50,000.00	-50,000.00	0.0%	0.00	50,000.00	-50,000.00	0.0%
6074 · North Portal Log Boom Replcmnt	0.00				143,191.60	135,000.00	8,191.60	106.07%	143,191.60	135,000.00	8,191.60	106.07%
6045 · Critical Access Rd Maint & Rep	0.00				0.00	75,000.00	-75,000.00	0.0%	0.00	75,000.00	-75,000.00	0.0%
6043 · Lauro Res Intake Design& Repair	0.00				0.00	50,000.00	-50,000.00	0.0%	0.00	50,000.00	-50,000.00	0.0%
6096 · Lower Reach BlowOff AVAR Valve	0.00				0.00	90,000.00	-90,000.00	0.0%	0.00	90,000.00	-90,000.00	0.0%
6102 · Lauro Bypass Channel Road Imprv	0.00				30,634.50	1,320,000.00	-1,289,365.50	2.32%	30,634.50	1,320,000.00	-1,289,365.50	2.32%
6107 · North Portal Elevator Mod	0.00				0.00	100,000.00	-100,000.00	0.0%	0.00	100,000.00	-100,000.00	0.0%
6123 · Sheffield Tunnel Insp/Eval SCC	0.00				24,564.77	75,000.00	-50,435.23	32.75%	24,564.77	75,000.00	-50,435.23	32.75%
6128 · Lauro Outlet Wrks Tunnel Safety	0.00				4,393.50	100,000.00	-95,606.50	4.39%	4,393.50	100,000.00	-95,606.50	4.39%
6134 · N.P. IT/Control Bldg Seismic	0.00				0.00	100,000.00	-100,000.00	0.0%	0.00	100,000.00	-100,000.00	0.0%
6137 · Rehab SCC Lateral Structures	0.00				383,211.16	305,000.00	78,211.16	125.64%	383,211.16	305,000.00	78,211.16	125.64%
Total 6000 · INFRASTRUCTURE IMPROVEMENT PROJ	0.00				585,995.53	2,400,000.00	-1,814,004.47	24.42%	585,995.53	2,400,000.00	-1,814,004.47	24.42%
6200 · PROGRAM SUPPORT SERVICES												
6201 · BO/FMP Implementation	19,756.33	42,000.00	-22,243.67	47.04%	0.00				19,756.33	42,000.00	-22,243.67	47.04%
6202 · GIS and Mapping	5,065.00	10,000.00	-4,935.00	50.65%	0.00				5,065.00	10,000.00	-4,935.00	50.65%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2024 - June 2025

	Fisheries				Operations				TOTAL			
	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget	Jul - Dec 24	Budget	\$ Over / (Under) Budget	% of Budget
6205 · USGS Stream Gauge Program	24,750.00	110,000.00	-85,250.00	22.5%	0.00				24,750.00	110,000.00	-85,250.00	22.5%
Total 6200 · PROGRAM SUPPORT SERVICES	49,571.33	162,000.00	-112,428.67	30.6%	0.00				49,571.33	162,000.00	-112,428.67	30.6%
6300 · HABITAT IMPROVEMENT PROJECTS												
6207 · Oak Tree Restoration Program	38.75	10,000.00	-9,961.25	0.39%	0.00				38.75	10,000.00	-9,961.25	0.39%
6303 · Tributary Projects Support	11,983.50	10,000.00	1,983.50	119.84%	0.00				11,983.50	10,000.00	1,983.50	119.84%
6304 · Tributary Projects Improvements	346,689.00	305,000.00	41,689.00	113.67%	0.00				346,689.00	305,000.00	41,689.00	113.67%
Total 6300 · HABITAT IMPROVEMENT PROJECTS	358,711.25	325,000.00	33,711.25	110.37%	0.00				358,711.25	325,000.00	33,711.25	110.37%
Total Expense	\$ 1,093,829.25	\$ 1,909,008.00	\$ (815,178.75)	57.3%	\$ 2,359,041.80	\$ 5,674,900.00	\$ (3,315,858.20)	41.57%	\$ 3,452,871.05	\$ 7,583,908.00	\$ (4,131,036.95)	45.53%
Net Surplus / Deficit	\$ 143,513.58	\$ -	\$ 143,513.58	100.0%	\$ 682,472.98	\$ -	\$ 682,472.98	100.0%	\$ 825,986.56	\$ -	\$ 825,986.56	100.0%

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 27, 2025
Submitted by:	Janet Gingras

SUBJECT: Investment Report – December 31, 2024

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of December 31, 2024.

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 December 2024, is reported at 4.43%.

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

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
	11/30/2024	\$	1,968,161.28
(+) Deposits/Credits			-
(-) Checks/Withdrawals			(1,042,000.00)
Statement Balance	12/31/2024	\$	926,161.28

Restricted Cash

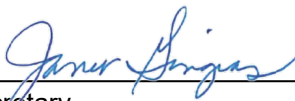
The Cachuma Project Warren Act Trust Fund (Trust Fund) and Cachuma Project Master Contract Renewal Fund (Renewal Fund) are two separate funds that have been established through contracts with the U.S. Bureau of Reclamation (Reclamation). The Trust Fund and the Renewal Fund require annual and five-year 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	11/30/2024	\$	69,720.43
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	12/31/2024	\$	69,720.43
American Riviera Bank Warren Act Trust Fund			
Previous Balance	11/30/2024	\$	63,563.28
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	12/31/2024	\$	63,563.28

STATEMENT

The above statement of investment activity for the month of December 2024, 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 December 31, 2024

Date	Num	Name	Memo	Amount
1050 - General Fund				
12/02/2024	31548	All Around Landscape Supply	Supplies (Ops)	-141.04
12/02/2024	31549	City of Santa-Barbara	Trash & Recycling November 2024	-390.09
12/02/2024	31550	CMRS-FP	Deposit of Funds to Postage Account	-300.00
12/02/2024	31551	ECHO Communications	Message Service December 2024	-97.00
12/02/2024	31552	Environmental Systems Research Inst.	ArcGIS Desktop Maintenance 1/11/25-1/10/26	-6,605.00
12/02/2024	31553	Famcon Pipe & Supply	Equipment - Replacement Valve for the Santa Monica Creek Blowoff (Ops)	-4,714.31
12/02/2024	31554	Flowers & Associates, Inc.	Sheffield Tunnel Pipeline Repair Project - Professional Engineering Services	-12,659.00
12/02/2024	31555	Frontier Communications	Phone Service - Main Office Land Lines	-164.96
12/02/2024	31556	Frontier Communications	Phone Service - North Portal	-83.34
12/02/2024	31557	Harrison Hardware	Supplies (Ops & Fisheries)	-428.16
12/02/2024	31558	Nutrien Ag Solutions, Inc.	Gopher Abatement Supplies (Ops)	-242.87
12/02/2024	31559	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 11/8 & 11/22	-255.40
12/02/2024	31560	Staples Business Credit	Office Supplies (Ops & Fisheries)	-89.73
12/02/2024	31561	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 6054ci	-303.41
12/04/2024	31562	Bureau of Reclamation	NEPA, Cultural & Biological Review Permitting - Glen Anne Turnout Slide Repair	-23,000.00
12/04/2024	31563	Bureau of Reclamation	NEPA, Cultural & Biological Review Permitting - Lauro Res Inflow Structure Slide Repair	-23,000.00
12/04/2024	31564	Bureau of Reclamation	NEPA, Cultural & Biological Review Permitting - Lauro Res Bypass Channel Rd Improvement	-23,000.00
12/04/2024	31565	WEX Fleet Universal	Fleet Fuel (Ops & Fisheries)	-2,456.87
12/09/2024	31566	Association of Ca Water Agencies/JPIA	January 2025 Health Benefits Premium	-40,884.78
12/09/2024	31567	AT&T	Long Distance Service November 2024	-41.26
12/09/2024	31568	Coastal Chevrolet	2015 Chevrolet Silverado Duct Replacement (Ops)	-216.65
12/09/2024	31569	Cox Communications Santa Barbara	Business Internet November 2024	-215.11
12/09/2024	31570	Federal Express	Shipping (Ops & Fisheries)	-651.23
12/09/2024	31571	Ian's Tire & Auto Repair	2019 Ford Ranger Tire Replacement (Fisheries)	-243.14
12/09/2024	31572	Industrial Safety Products	Confined Space Safety Equipment (Ops)	-8,287.11
12/09/2024	31573	J&C Services	Office Cleaning Service	-960.00
12/09/2024	31574	L.I.T.B. Inc. dba Industrial Truck Bodies	2024 Ford F550 - Steel Deck Flatbed with Crane Reinforcement	-64,012.43
12/09/2024	31575	Marborg Industries	Portable Facilities - Outlying Stations	-423.96
12/09/2024	31576	Milpas Rental	Equipment Rental (Ops)	-833.52
12/09/2024	31577	Securitas Technology Corp	Security Alarm - Service Repair	-542.35
12/09/2024	31578	Southern California Edison	Electricity - Main Office & Outlying Stations	-1,803.58
12/09/2024	31579	Turenchalk Network Services, Inc.	Network Support (Ops & Fisheries)	-1,981.00
12/09/2024	31580	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance November 2024	-480.00
12/16/2024	31581	Channel City Lumber	Materials (Ops)	-283.69
12/16/2024	31582	Coastal Copy, Inc.	Copier Maintenance - Kyocera Taskalfas 3253ci & 6054ci	-334.26
12/16/2024	31583	Core and Main, LP	Equipment - Replacement Valves for Inlet and Outlet Lines at the Carpinteria Reservoir (Ops)	-41,148.54
12/16/2024	31584	County of Santa Barbara	Hazmat Waste Disposal (Ops)	-308.90
12/16/2024	31585	Fence Factory	Fence Installation (Ops)	-5,064.00
12/16/2024	31586	HDR Engineering, Inc.	Cachuma Project Fisheries Assistance SOW 2024-25	-5,109.71
12/16/2024	31587	Impulse Advanced Communications	Phone Service - Main Office	-744.20
12/16/2024	31588	LoopUp, LLC	Conference Calls November 2024	-26.62
12/16/2024	31589	Miner's Ace Hardware	Supplies (Ops)	-114.51
12/16/2024	31590	Rayne of Santa Barbara Inc	December RO Rental	-35.50
12/16/2024	31591	SWRCB Fees	NPDES Permit Fee 7/1/24-6/30/25 (Ops)	-1,246.00
12/16/2024	31592	SWRCB Fees	401 Permit Fee (Quiota) 7/1/24-6/30/25 (Fisheries)	-496.00
12/16/2024	31593	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-124.70
12/16/2024	31594	Verizon Wireless	Cellular Service - Wireless Modems, Cell Phones & iPads (Ops)	-693.57
12/18/2024	31595	Carpinteria Valley Water Dist.	FY2023-24 Return of Unexpended Funds	-39,457.90
12/18/2024	31596	City of Santa Barbara-Finance Dept.	FY2023-24 Return of Unexpended Funds	-116,045.05
12/18/2024	31597	Goleta Water Distr.	FY2023-24 Return of Unexpended Funds	-130,728.56
12/18/2024	31598	Montecito Water Dist.	FY2023-24 Return of Unexpended Funds	-37,193.93
12/18/2024	31599	Cori Hayman	Director Meeting Fees December 2024	-218.15
12/18/2024	31600	Flowers & Associates, Inc.	Sheffield Tunnel Pipeline Repair Project - Professional Engineering Services	-5,361.70
12/18/2024	31601	FP Mailing Solutions	Postage Meter Rental	-228.31
12/18/2024	31602	Ian's Tire & Auto Repair	2019 Ford Ranger Wheel Alignment (Fisheries)	-119.95
12/18/2024	31603	Kristen Sneddon	Director Meeting Fees December 2024	-210.30
12/18/2024	31604	Lauren W. Hanson	Director Meeting Fees December 2024	-634.35
12/18/2024	31605	Polly Holcombe	Director Meeting Fees December 2024	-447.41
12/18/2024	31606	Smitty's Towing	John Deere Backhoe Transport (Ops)	-1,480.00
12/31/2024	31607	All Around Landscape Supply	Supplies (Ops)	-502.86
12/31/2024	31608	American Riviera Bank - Card Service	Acrobat, Boat Rental, Website Hosting, Traffic Signs, Office & Field Supplies (Ops & Fisheries)	-3,540.05
12/31/2024	31609	Cori Hayman	Reissue - Director Meeting Fees September 2024	-436.30
12/31/2024	31610	County of Santa--Barbara	Waste Disposal Fee (Ops)	-139.70

Cachuma Operation & Maintenance Board
Paid Claims
As of December 31, 2024

Date	Num	Name	Memo	Amount
12/31/2024	31611	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 128	-3,500.00
12/31/2024	31612	Eurofins Eaton Analytical, LLC	Lake Cachuma Water Quality Sampling	-3,250.00
12/31/2024	31613	Frontier Communications	Phone Service - Main Office Land Lines	-165.64
12/31/2024	31614	Frontier Communications	Phone Service - North Portal	-83.34
12/31/2024	31615	Harrison Hardware	Supplies (Ops & Fisheries)	-143.64
12/31/2024	31616	Musick, Peeler & Garrett LLP	General Counsel November 2024 (Ops & Fisheries)	-2,335.00
12/31/2024	31617	O'Reilly Automotive, Inc.	Supplies (Ops)	-166.18
12/31/2024	31618	PG&E	Electricity - Tecolote Tunnel & North Portal	-630.88
12/31/2024	31619	Powell Garage	2019 Ford Ranger XL - Axle Assembly (Fisheries)	-784.74
12/31/2024	31620	Sparkletts	Operations Safety	-108.87
12/31/2024	31621	Staples Business Credit	Office Supplies (Ops & Fisheries)	-189.90
12/31/2024	31622	Sunbelt Rentals, Inc.	Sheffield Tunnel Pipeline Repair Project Equipment Rental (Ops)	-1,105.79
12/31/2024	31623	SWRCB Fees	Wholesaler Water System Annual Fee 7/1/24-6/30/25	-18,106.02
12/31/2024	31624	The Gas Company	Natural Gas - Main Office	-21.24
12/31/2024	31625	Total Barricade Service, Inc.	Traffic Control Services (Ops)	-1,135.00
12/31/2024	31626	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 3253ci	-123.98
12/31/2024	31627	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance December 2024	-480.00
Total 1050 - General Fund				<u>-644,312.24</u>
TOTAL				<u>-644,312.24</u>

APPROVALS

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 27, 2025
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Financial Review – 2nd Quarter Fiscal Year 2024-25

RECOMMENDATION:

The Board of Directors receive a presentation on the 2nd Quarter Fiscal Year (FY) 2024-25 Financial Review and receive and file.

DISCUSSION:

The Board of Directors approves the Cachuma Operation and Maintenance Board (COMB) Budget each fiscal year. Unaudited financial statements are received and filed by the Board on a monthly basis. Staff provides, on a quarterly basis, a fiscal year-to-date financial review of the unaudited interim financial reports to the Board of Directors, comparing actual expenditures to the Budget.

For FY 2024-25, COMB adjusted the collection of quarterly assessments based on project implementation and projected cash outflows, as follows:

Table 1
COMB Quarterly Budget Assessments FY 2024-25

Q1	Q2	Q3	Q4	Total
\$ 1,826,589	\$ 1,338,117	\$ 1,224,189	\$ 1,915,439	\$ 6,304,336
29%	21%	19%	30%	100%

FISCAL ANALYSIS:

Revenues Collected

- COMB assessed and collected \$1.3M in quarterly O&M Budget Assessments for the period Oct – December 2024.
- COMB collected \$100K from the County of Santa Barbara for its annual contribution to the Cachuma Project Betterment Fund.
- COMB assessed and collected \$85.6K in pass-through charges from the Cachuma Project Member Units for State Water Resource Control Board fees.
- COMB collected \$70.0K from FEMA/CalOES as partial reimbursement for the 2023 winter storm repairs.
- COMB collected \$5.0K from a non-member agency as reimbursement for 2000 BiOp and Oak Tree Mitigation activities performed during October – December 2024.

- COMB earned \$22.0K in interest income for surplus funds held with LAIF.

Expenditures To Date (% of Budget Apportioned thru December – 50%)

General and Administrative (Combined)

- 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. Costs are generally allocated between Operations and Maintenance (65%) and Fisheries Division (35%). General and Administrative expenses through December totaled \$175.0K (41.5%) and are within budget.
- General and Administrative Labor includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs for the COMB General Manager and Administrative staff. General and Administrative Labor expenses totaled \$547.4K (52.6%) and are slightly higher than the apportioned budget. Notable costs include payment of the FY 2024-25 CalPERS Unfunded Accrued Liability payment (\$85.6k) during the first quarter. Other costs in this category are on trend and generally occur evenly throughout the year.

Operations Division

- Operation and Maintenance Labor includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs. Personnel costs through December totaled \$609.3K (47.0%) and are within budget.
- Vehicles & Equipment includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs. Actual costs of \$179.1K (61.8%) are slightly higher than the apportioned budget. Notable costs include the purchase of a 2024 Ford F-550 truck with a 5,000 lb. capacity crane attachment (\$142.0K) and confined space safety equipment (\$8.3K).
- Contract Labor contains funds for outside services and labor that cannot be supported by COMB staff such as water quality sampling, elevator maintenance or repair, tree trimming and removal services, heavy equipment and operators' labor costs for various small projects including meter calibration and meter repair. Actual costs of \$35.4K (22.1%) are within budget. Projects and staff assignments are reviewed closely by the COMB General Manager and Operations Division Manager to control costs in this category.
- Materials and Supplies covers costs related to the operation and maintenance of the conduit, reservoirs, and outlying buildings and roads. Actual costs of \$70.9K (64.4%) are higher than the apportioned budget. Timing of expenditures in this category can vary based on project needs. In December, COMB replaced two valves for the inlet and outlet lines at Carpinteria Reservoir (\$41K).
- 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. Actual costs of \$41.1K (52.4%) are slightly higher than budget. Notable expenses include the State Water Resource Control Board wholesale water system annual fee (\$18K) for the South Coast Conduit – Carpinteria Section (SCC-CS) which starts at Cater Treatment Plant and ends at Carpinteria Reservoir. This cost is allocated to and reimbursed by the City of Santa Barbara, Montecito Water District and Carpinteria Valley Water District based on their estimated volume of potable water that is moved through that section of the pipeline.
- Special Projects include costs related to 2024 winter storm repairs, water quality and sediment management, COMB building improvements and maintenance, SCADA improvements and support, right of way identification program and GIS and mapping. Actual costs through December were \$346.5K. This amount is attributed to the 2024 winter storm repairs (\$291.3K) and the replacement of a control panel for the North Portal generator (\$24.2K). Timing of expenditures in

this category can vary based on project needs. COMB is seeking reimbursement from FEMA/CalOES for the costs related to the 2024 winter storm repairs.

- **Infrastructure Improvement Projects** - Board policy requires that all infrastructure improvement projects be approved through the appropriate Committee and by the Board prior to commencement. The timing and ranking of projects are dependent on factors such as: (1) water supply reliability, (2) risk, (3) critical need/life cycle of asset, (4) safety, and (5) service disruption necessary to accomplish project. Actual costs through December were \$586.0K. This amount is attributed to the South Coast Conduit (SCC) Lower Lateral Reach Project – Phase II and III (\$383.2K), North Portal Log Boom Replacement (\$143.2K), Lauro Bypass Channel Road Improvement (\$30.6k) and the Sheffield Tunnel Inspection (\$24.6K). Funds for Phase II of the SCC Lower Lateral Reach project were assessed and collected during FY 2023-24 and will be applied toward the cost of this project.
- **The total Operations Division expenses through December of \$2.4M (41.6%) for FY 2024-25 are within budget.**
- **The projected annualized Operations Division expenses of \$5.6M (99.3%) for FY 2024-25 are within budget as reflected in Table 2:**

Table 2
Operations Division

	Actual Jul-Sep	Actual Oct-Dec	Budget Jan-Mar	Budget Apr-Jun	Annual Projected	Annual Budget	Over / (Under) Budget (\$)	% of Budget
Revenue								
Revenue	\$ 1,250,209	\$ 1,791,306	\$ 957,500	\$ 2,319,000	\$ 6,318,015	\$ 5,674,900	\$ 643,115	111.3%
Total Income	1,250,209	1,791,306	957,500	2,319,000	6,318,015	5,674,900	643,115	111.3%
Revenue	\$ 1,250,209	\$ 1,791,306	\$ 957,500	\$ 2,319,000	\$ 6,318,015	\$ 5,674,900	\$ 643,115	111.3%
Expense								
General and Admin Expenses	35,348	75,009	55,844	52,594	218,795	281,029	(62,234)	77.9%
General and Admin Labor	236,327	144,015	179,690	179,690	739,722	718,758	20,964	102.9%
O&M Labor	366,577	242,739	324,153	324,153	1,257,623	1,296,613	(38,990)	97.0%
O&M Vehicle & Equip	93,366	85,721	32,500	172,500	384,088	290,000	94,088	132.4%
O&M Contract Labor	16,414	19,007	40,000	40,000	115,421	160,000	(44,579)	72.1%
O&M Material and Supplies	7,927	62,949	27,500	27,500	125,876	110,000	15,876	114.4%
O&M Other Expenses	10,555	30,567	32,813	15,063	88,998	78,500	10,498	113.4%
Special Projects	56,636	289,887	55,000	42,500	444,024	340,000	104,024	130.6%
Infrastructure Improvement Proj (2)	12,028	573,968	210,000	1,465,000	2,260,996	2,400,000	(139,004)	94.2%
Total Expense	835,179	\$ 1,523,863	\$ 957,500	\$ 2,319,000	\$ 5,635,542	\$ 5,674,900	\$ (39,358)	99.3%
Net Surplus / (Deficit)	415,030	\$ 267,443	\$ -	\$ -	\$ 682,473	\$ -	\$ 682,473	

Note:

(1) Results are unaudited and subject to change.

Fisheries Division

- **Fisheries Division Labor** includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs for the Fisheries Division Manager, two Senior Field Biologists, a Biologist Aide position, and four part-time seasonal positions. Personnel costs of \$419.6K (48.2%) are within budget.
- **Vehicles & Equipment** includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs. Actual costs of \$14.8K (28.2%) are lower than budget due to lower than projected fixed capital purchases. Other costs in this category are on trend.
- **Contract Labor** 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. Projected consultant services are reviewed by the COMB General Manager and Fisheries Division Manager to control costs in this category. Actual costs of \$6.3K (45.3%) are within budget.

- Materials and Supplies include costs for the purchase of items needed for the Fisheries Monitoring Program specifically for migration, spawning and over-summering, constructing and repairing fish migration traps and the equipment necessary to conduct snorkel and redds surveys. Actual costs of \$5.7K (71.5%) are higher than budget. Timing of expenditures in this category can vary based on project needs.
- Other Expenses includes funds for environmental permits and to pay for uniforms and gear for the fisheries division employees. Actual costs of \$7.4K (56.8%) are slightly higher than budget. This amount is attributed to two permits needed for the fish passage improvement projects in Quiota and El Jaro Creeks (\$6.6K).
- Fisheries Division Activities includes funding for special activities related to ongoing Cachuma Project Biological Opinion (BiOp) compliance efforts, the implementation of the Lower Santa Ynez River Fisheries Monitoring Program (FMP), GIS mapping, and the USGS Stream Gauge Program. The use of external consultants and the timing of expenditures can vary year-to-year based on specific program needs or as particular stream or habitat issues arise. Actual costs of \$49.6K (30.6%) are within budget.
- Fisheries Habitat Improvement – includes funds for the Oak Tree Restoration Program and Tributary Project Improvements. Actual costs through December of \$358.7K were attributed to the Quiota Creek and El Jaro Creek fish enhancement projects (\$346.7K). Funds from the Warren Act Trust Fund and Renewal Fund (\$300K) and FY 2023-24 unexpended funds (\$50K) were used to offset these costs.
- **The total Fisheries Division expenses through December of \$1.1M (57.3%) for FY 2024-25 are slightly higher than budget.**
- **The projected annualized Fisheries Division expenses of \$1.9M (98.3%) for FY 2024-25 are within budget as reflected in Table 3 below:**

Table 3
Fisheries Division

	Actual Jul-Sep	Actual Oct-Dec	Budget Jan-Mar	Budget Apr-Jun	Annual Projected	Annual Budget	Over/(Under) Budget (\$)	% of Budget
Revenue								
Revenue	\$ 577,190	\$ 660,153	\$ 386,689	\$ 396,439	\$ 2,020,471	\$ 1,909,008	\$ 111,463	105.8%
Expense								
General and Admin Expenses	20,379	44,245	27,233	25,483	117,340	140,680	(23,340)	83.4%
General and Admin Labor	105,125	61,934	80,724	80,724	328,507	322,898	5,609	101.7%
Fisheries Labor	246,402	173,201	217,732	217,732	855,067	870,930	(15,863)	98.2%
Fisheries Vehicle & Equip	10,689	4,116	13,125	13,125	41,055	52,500	(11,445)	78.2%
Fisheries Contract Labor	1,603	4,741	2,000	2,000	10,344	14,000	(3,656)	73.9%
Fisheries Material and Supplies	1,413	4,309	2,000	2,000	9,722	8,000	1,722	121.5%
Fisheries Other Expenses	6,316	1,073	875	2,375	10,640	13,000	(2,360)	81.8%
Fisheries Activities	25,183	24,389	38,000	48,000	135,571	162,000	(26,429)	83.7%
Fisheries Habitat Enhancement	291	358,420	5,000	5,000	368,711	325,000	43,711	113.5%
Total Expense	\$ 417,401	\$ 676,428	\$ 386,689	\$ 396,439	\$ 1,876,957	\$ 1,909,008	\$ (32,051)	98.3%
Net Surplus / (Deficit)	\$ 159,789	\$ (16,275)	\$ -	\$ -	\$ 143,514	\$ -	\$ 143,514	

Note:

(1) Results are unaudited and subject to change.

Restricted Funds and Obligations

- **Warren Act Trust Fund (Restricted 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 (SWP) 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). Payments are required upon delivery of SWP water to Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter's water deliveries to the lake.

COMB collected \$17.3K of Warren Act Trust Fund payments from CCWA for SWP deliveries (402 Acre-Feet) that occurred in calendar year 2023. These funds were reviewed at the annual Cachuma Project Warren Act Trust Fund and Renewal Fund meeting for use in FY 2024-25.

- **Renewal Funds (Restricted Fund)** - The Renewal Fund is a requirement of the 1995 Renewal Master Contract (Contract No. 175r-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).

The Renewal Master Contract requires payment of \$10 per acre-foot of water made available by the Cachuma Project. The Renewal Fund itself is capped at \$257,100, which is related to the current annual operational yield of 25,714 AF.

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.

In July 2024, Reclamation notified the Santa Barbara County Water Agency and the Cachuma Project Member Units that their annual allocation request of 100% was approved for WY 2024-25. As a result, the aggregate amount collected from the Cachuma Project Member Units pursuant to Sub Article 27 (e)(3) of the Renewal Master Contract was calculated as follows:

Given:	WATF = \$17,286
	AOY = Annual Operation Yield of 25,714 x \$10 = \$257,100
	RFC = Renewal Fund Calculation = $[1 - (WATF / \$300,000)] \times AOY$
Then:	RFC = $[1 - (\$17,286 / \$300,000)] \times \$257,100$
	RFC = \$242,286

These funds were reviewed at the annual Cachuma Project Warren Act Trust Fund and Renewal Fund meeting for use in FY 2024-25.

- **Bradbury/Lauro SOD Contracts** - Under the terms and conditions of a repayment contract executed in 2002, COMB is responsible for payment to the United States of 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.

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 2024-25 is \$261,647. COMB assesses the Cachuma Project Member Units in accordance with their respective Cachuma Project entitlement percentages.

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 2024-25 is \$47,404. COMB assesses the COMB Member Agencies (only) in accordance with each Member Agencies' pro-rata Cachuma Project entitlement percentages.

LIST OF EXHIBITS:

- 1) Fiscal Year 2024-25 Statement of Revenue and Expenditures

**Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures - Unaudited
Budget vs. Actuals**

	Fisheries				Operations				TOTAL			
	Jul-Jun 25	Annual Budget	\$ Over / (Under) Budget	% of Budget	Jul-Jun 25	Annual Budget	\$ Over / (Under) Budget	% of Budget	Jul-Jun 25	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
Revenue	\$ 1,237,342.83	\$ 1,909,008.00	\$ (671,665.17)	64.8%	\$ 3,041,514.78	\$ 5,674,900.00	\$ (2,633,385.22)	53.6%	\$ 4,278,857.61	\$ 7,583,908.00	\$ (3,305,050.39)	56.4%
Total Revenue	1,237,342.83	1,909,008.00	(671,665.17)	64.8%	3,041,514.78	5,674,900.00	(2,633,385.22)	53.6%	4,278,857.61	7,583,908.00	(3,305,050.39)	56.4%
Expense												
General and Admin Expenses	64,623.88	140,680.00	(76,056.12)	45.9%	110,356.69	281,029.00	(170,672.31)	39.3%	174,980.57	421,709.00	(246,728.43)	41.5%
General and Admin Labor	167,058.77	322,898.00	(155,839.23)	51.7%	380,342.09	718,758.00	(338,415.91)	52.9%	547,400.86	1,041,656.00	(494,255.14)	52.6%
O&M Labor	-	-	-	-	609,316.74	1,296,613.00	(687,296.26)	47.0%	609,316.74	1,296,613.00	(687,296.26)	47.0%
O&M Vehicle & Equip	-	-	-	-	179,087.74	290,000.00	(110,912.26)	61.8%	179,087.74	290,000.00	(110,912.26)	61.8%
O&M Contract Labor	-	-	-	-	35,421.30	160,000.00	(124,578.70)	22.1%	35,421.30	160,000.00	(124,578.70)	22.1%
O&M Material and Supplies	-	-	-	-	70,876.02	110,000.00	(39,123.98)	64.4%	70,876.02	110,000.00	(39,123.98)	64.4%
O&M Other Expenses	-	-	-	-	41,122.18	78,500.00	(37,377.82)	52.4%	41,122.18	78,500.00	(37,377.82)	52.4%
Special Projects	-	-	-	-	346,523.51	340,000.00	6,523.51	101.9%	346,523.51	340,000.00	6,523.51	101.9%
Infrastructure Improvement Projects	-	-	-	-	585,995.53	2,400,000.00	(1,814,004.47)	24.4%	585,995.53	2,400,000.00	(1,814,004.47)	24.4%
Fisheries Labor	419,603.16	870,930.00	(451,326.84)	48.2%	-	-	-	-	419,603.16	870,930.00	(451,326.84)	48.2%
Fisheries Vehicle & Equip	14,805.36	52,500.00	(37,694.64)	28.2%	-	-	-	-	14,805.36	52,500.00	(37,694.64)	28.2%
Fisheries Contract Labor	6,344.01	14,000.00	(7,655.99)	45.3%	-	-	-	-	6,344.01	14,000.00	(7,655.99)	45.3%
Fisheries Material and Supplies	5,721.82	8,000.00	(2,278.18)	71.5%	-	-	-	-	5,721.82	8,000.00	(2,278.18)	71.5%
Fisheries Other Expenses	7,389.67	13,000.00	(5,610.33)	56.8%	-	-	-	-	7,389.67	13,000.00	(5,610.33)	56.8%
Fisheries Activities	49,571.33	162,000.00	(112,428.67)	30.6%	-	-	-	-	49,571.33	162,000.00	(112,428.67)	30.6%
Fisheries Habitat Enhancement	358,711.25	325,000.00	33,711.25	110.4%	-	-	-	-	358,711.25	325,000.00	33,711.25	110.4%
Other Interest Expense - EPFP	-	-	-	0.0%	-	-	-	-	-	-	-	0.0%
Total Expense	1,093,829.25	1,909,008.00	(815,178.75)	57.3%	2,359,041.80	5,674,900.00	(3,315,858.20)	41.6%	3,452,871.05	7,583,908.00	(4,131,036.95)	45.5%
Surplus / (Deficit) - O&M	\$ 143,513.58	\$ -	\$ 143,513.58		\$ 682,472.98	\$ -	\$ 682,472.98		\$ 825,986.56	\$ -	\$ 825,986.56	

Note: Results are unaudited and subject to change.

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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.”

January 27, 2025

General Manager Report

The following summary provides the Board with information and an overview of progress on current COMB activities.

Administration

- **Contracts Executed by the General Manager – 2nd Quarter Fiscal Year 2024-25**

Pursuant to the COMB Procurement Policy adopted by the Board, a quarterly report of all contracts executed by the General Manager for the period of October 1, 2024, through December 31, 2024 is presented for information.

Under the general procurement guidelines, Section 2 of the COMB Procurement Policy authorizes the General Manager to approve expenditures made for official Agency business up to a maximum of \$50,000, provided such expenditures are within the budget, as adopted by the Agency. Section 3(C) also provides that purchases of supplies, equipment, and non-professional services greater than \$10,000 and less than \$50,000, requires a minimum of two prices quotes be obtained and that the General Manager has authority to select and approve the vendor which meets the best interests of the Agency. Staff adheres to the Board adopted policy for the procurement of all goods and services.

Table 1 below lists all contracts executed by the General Manager for the period October 1, 2024, through December 31, 2024, sorted by execution date.

Table 1					
Contracts Executed by General Manager					
October 1 - December 31, 2024					
Vendor Name	Contract Description	Board Approved	Date Executed	Date Expires	Contract Amount
Peter Lapidus Construction, Inc.	Tributary Project Enhancement Addendum #1	09/23/2024	10/03/2024	12/31/2024	\$50,000
Peter Lapidus Construction, Inc.	Lauro Reservoir Debris Basin Subdrain Repair		10/10/2024	10/31/2024	\$17,400
Peter Lapidus Construction, Inc.	Lauro Reservoir Boy Scout Debris Basin Sediment Removal		10/10/2024	10/31/2024	\$44,900
Flowers & Associates, Inc.	Sheffield Tunnel Pipeline Assessment & Engineering Support - Phase I		10/16/2024	06/30/2025	\$42,300
Cushman Contracting, Inc.	North Portal Log Boom Replacement		10/29/2024	12/31/2024	\$39,536
Total Barricade Service, Inc.	Hwy 192 Structure Maintenance Traffic Control Service		12/09/2024	06/30/2025	\$7,500

- **Annual Information Technology (IT) Consultant Meeting**

Administrative staff conducted the annual IT review meeting with our outsourced consultant, Turenchalk Network Services, Inc. The purpose of the meeting was to review COMB's server and network systems, identify updates to system requirements, assess current IT protocols, review data disaster recovery practices, and identify potential new risks against cybersecurity threats. Turenchalk continues to initiate random email phishing campaigns to educate staff about potential email threats. As part of the FY 2025-26 budget planning process, COMB also reviewed its IT equipment inventory with Turenchalk for any possible upgrades and/or replacements.

- **Staff Planning Documents**

Staff from all divisions continue their effort in analyzing planned operational expenditures for the second half of this fiscal year in addition to developing respective annual work plans and updating the 5-year Infrastructure Improvement Plan (IIP) to inform and support the upcoming operating budget development for Fiscal Year 2025-26. In the next few weeks, staff will be hosting a meeting with the Member Agencies technical staff to review the IIP and components contained within. The Operating Committee will be presented with the updated IIP once comments from the Member Agencies have been incorporated.

Respectfully Submitted,

Janet Gingras

General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 27, 2025

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

Rainfall totals are 16% of normal for the year for the County of Santa Barbara. Antecedent moisture conditions are dry and live fuel moisture is measured at 61% as of 1/7/24. Live fuel moisture of 60% or less is considered critical by Santa Barbara County Fire. The cumulative computed inflow to date (1-22-25) is 422 AF. According to the National Weather Service Climate Prediction Center - La Niña conditions are present and are expected to persist through February-April 2025 (59% chance). California Drought monitor classifies the Southern Santa Barbara County area as being in a moderate drought (D1). The rainfall totals for the Santa Barbara for Water Year 2024-25 are 0.64 inches. Santa Barbara Rainfall Station has a 125-year data record. WY 2025 currently is the fourth driest rainfall year on record through January in the 125-year record (with 1904, 1948, and 1976 being slightly drier).

LAKE ELEVATION

The lake elevation projection is provided in Figure 1 assuming dry hydrologic conditions for the remainder of Water Year 2025. The water elevation is projected to remain above 730' through the fall of 2025 if a dry winter occurs this year.

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% of Forecast
WR 89-18 Release (2025)	0 AF	0 AF	11,500 AF
WR 89-18 Release (2026)	17,000 AF	17,000 AF	17,000 AF
Fish Releases	120% of Rec Tables	100% of Rec Tables	140% of Rec Tables

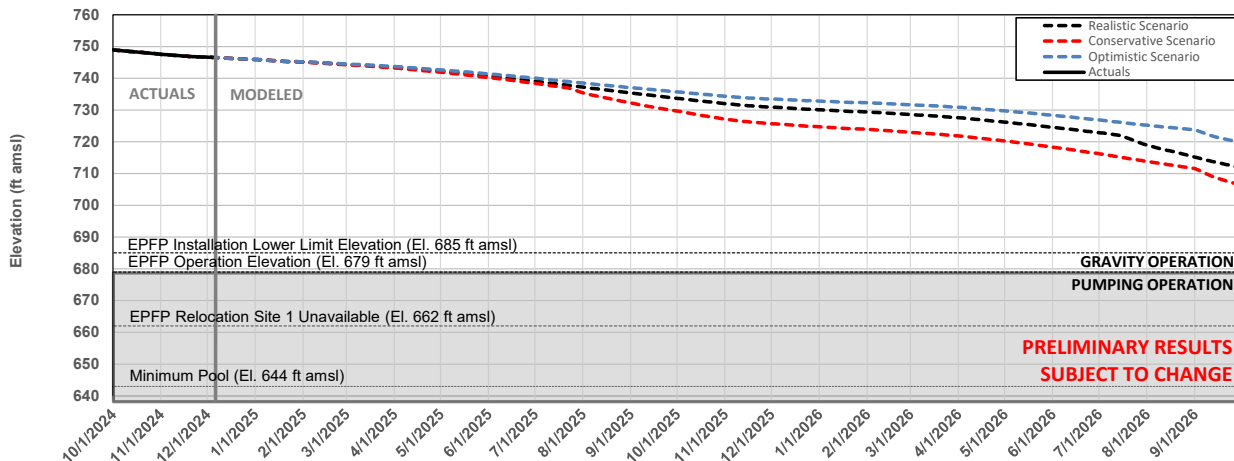


Figure 1. Lake Cachuma Elevation assuming dry conditions in Water Year 2025 (as of 12/6/2024)

WINTER STORM 2023 AND 2024 DAMAGE REPAIRS AND REIMBURSEMENT

COMB staff continues to weekly meet with FEMA regarding 2023 and 2024 damages. All repair work and mitigation work for damages has been completed for 2023 event (DR-4683). All projects from DR-4683 have been obligated and FEMA and COMB conducted the recovery transition meeting on 11/12/24. COMB is preparing the final project completion and certification (P.4) for CalOES. Actual funding has not been received yet for two obligated projects to date.

Table 1. 2023 Winter Storm Damage Summary Table

Site	Cat	Location	Work Type	Estimated Cost	% Complete	Estimated Reimbursible	Received as 1/22/25	FEMA Status
<i>Fiscal Year 2022-23</i>								
County-wide Debris Removal	A	North Portal Log Boom	Contract	\$ 6,422	100%	\$44,251	\$44,251	Funded
		Sheffield Access Road	Contract	\$ 12,750	100%			
		South Portal/Glen Anne Road	Force Account	\$ 25,079	100%			
<i>Fiscal Year 2023-24</i>								
Lauro Reservoir Stilling Well Debris Removal	A	Lauro Stilling Well	Contract	\$ 55,697	100%	\$0	\$0	FEMA denied application.
Sediment Removal From Water Control Facilities	D	Lauro Main Debris Basin	Contract	\$ 303,068	100%	\$284,127	\$284,127	Funded
		San Roque Debris Basin	Contract		100%			
		Carpinteria Toe Drain	Contract		100%			
County-Wide Road Repairs	C	Sycamore Canyon Rock Slope Protection Repair	Contract	\$ 17,600	100%	\$0	\$0	Removed - Maintenance
		Lauro Reservoir Bypass Channel Emergency Repair	Contract	\$ 216,465	100%	\$202,936	\$0	Obligated
Blowoff Repairs	G	Montecito Blowoff Repair	Force Account	\$ 4,290	100%	\$4,022	\$69,978	Funded
		Toro Canyon Blowoff Repair	Contract	\$ 71,342	100%	\$66,883		
Administration	Z	COMB Administrative Costs	Force Account	\$ 20,000	100%	\$18,750	\$0	Obligated
Total				\$ 732,713	100%	\$ 620,968	\$398,356	

A federal disaster was declared in California for the January 31 to February 9th, 2024 storms (DR-4769). COMB repaired some damages immediately following the storms and removed sediment from Lauro Debris Basin with a contractor in September and October 2024. The two remaining slide repairs require Reclamation environmental review. COMB has provided project descriptions to Reclamation to conduct the environmental reviews, however, Reclamation staff is currently limited to perform the reviews which may result in project delays. COMB installed temporary protection measures on the slides in October 2024 to protect the slopes through the rainy season.

Table 2. 2024 Winter Storm Damage Summary Table

Site	Cat	Location	Work Type	Estimated Cost	% Complete	Estimated Reimbursible	Received as 1/22/25	FEMA Status
<i>Fiscal Year 2023-24</i>								
COMB Access Road Debris Removal	A	South Portal/Glen Anne Turnout/Sheffield/Lauro	Force Account	\$ 32,636	100%	\$32,636	\$0	Pending EHP Review
Boy Scout Debris Basin Erosion Repairs	D	Lauro Reservoir	Force Account	\$ 7,823	100%	\$7,334	\$0	Obligated
<i>Fiscal Year 2024-25</i>								
Lauro Debris Basin Sediment Removal	D	Lauro Reservoir	Contract	\$ 188,885	100%	\$167,705	\$0	Pending CRC Project Development
Lauro Reservoir Inflow Structure Slide Repairs	D	Lauro Reservoir	Contract&Force Account	\$ 283,000	0%	\$265,313	\$0	Pending CRC Project Development
Glen Anne Turnout Road Slump	C	Glen Anne Turnout	Contract	\$ 317,000	0%	\$297,188	\$0	Pending CRC Project Development
Total				\$ 829,344	75%	\$ 770,175	\$0	

COMB also submitted a subapplication to CalOES for 404 hazard mitigation grant program for unimproved sections of the Lauro Reservoir Bypass Channel/Road. The 404 program provides funding to protect undamaged parts of a facility or to prevent or reduce damages caused by future disasters. COMB received notification from CalOES that they have reviewed the subapplication and submitted it to FEMA for review and funding consideration. FEMA has reviewed the subapplication and COMB staff responded to request for information from FEMA on the subapplication. COMB provided Reclamation with a project description to perform the NEPA analysis on the project and engineers are in the process of completing the final design.

SHEFFIELD TUNNEL INSPECTION AND PERIODIC REVIEWS

Reclamation has scheduled the Sheffield Tunnel Inspection for FY 2024-25. The inspection was attempted on December 11, 2024 with COMB, Reclamation and consultant staff. An air-compressor-driven fan was set up to ventilate the tunnel during the inspection. Only 500 feet of the 6,000 feet of the tunnel were inspected before radio communications were lost. Without communication within the tunnel, the inspection was aborted and the inspection team returned to the entrance at the east portal. Reclamation plans to supply a more powerful radio communication system which COMB plans to test between the west and east portal prior to conducting the inspection for the remaining portion of the tunnel.



Figure 2. Tunnel entrants inspecting Sheffield Tunnel at Pipe Section #20 (left) and looking west through the tunnel at the first manhole from the east portal (right)

Technical Review Team video conference Teams meetings were conducted in January 2025 for Glen Anne, Lauro, Ortega, and Carpinteria Dams to virtually review the dam geology, failure risks, and instrumentation data. Reclamation conducts comprehensive reviews (CR) every 8 years (last done in 2021), periodic reviews (PR) on the fourth year after the CR (2025) and annual site inspections on the years in between the CRs and PRs. Site inspections for the PRs are planned for April 2025.

INFRASTRUCTURE IMPROVEMENT PROJECTS

Table 3 provides the status of Fiscal Year 2024-25 infrastructure improvement and special projects.

Table 3. Fiscal Year 2024-25 Infrastructure Improvement Projects

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
Lauro Outlet Works Tunnel Safety Improvements	Draft designs have been prepared and provided to Reclamation for review and approval.	Reclamation requires their review and approval for any modifications to existing infrastructure (MP-620 Permit).	Construction will be pending Reclamation review and approval.
North Portal Elevator Modification	COMB has a back up rope system it has tested with CMC Pro at the North Portal. North Portal Elevator car and counterweight guides require replacement and the car and counterweight rails require cleaning. COMB staff is preparing an RFP to evaluate the elevator and propose modifications.	High lake levels cause increased seepage in the elevator shaft which can affect electrical sensors and increase corrosion making the elevator less reliable.	RFP request for elevator engineering support to review the elevator and
SCC Structure Rehabilitation : Lower Reach Laterals	Project construction was completed in early November 2024. Overall 25 laterals were rehabilitated and 18 subgrade AVAR valves raised above grade.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement. COMB collaborated with CWWD on this project.	Construction work on laterals completed. Minor follow up work may be needed in shoulder to close out Caltrans permit.
SCC Structure Rehabilitation	Several remaining blowoffs need preventative rehabilitation to prevent unplanned outages. All AVARs on the SCC have been raised above grade.	The shutdown needed requires coordination with CWWD and completion of the lateral rehabilitation prior to shutdown. Shutdowns of the SCC are normally planned in low demand months outside of fire season. Given the lack of rainfall shutdowns are not likely in FY 2024-25.	Postponed. Shutdowns are dependent on CWWD coordination and low water demand months with low fire risk.
Lauro Reservoir Bypass Channel Road Repair	The bypass channel/road has been re-surveyed and the repair is under final design and Reclamation environmental review. COMB is awaiting on FEMA for the potential 404 funding award for the work.	COMB has requested 404 HGMP mitigation funding for the improvement to the bypass channel. The existing bypass needs to function during the winter period and construction is limited to the summer months.	Project would likely be initiated in May or June 2025. The size and scope of the repair will depend on grant awards.
Sheffield Tunnel Evaluation and Repair	The tunnel inspection was attempted in December 2024 but not completed due to communication issues. Inspection is planned for March or April once communication system is tested.	COMB needs to coordinate with the City of Santa Barbara Parks to install a temporary ventilation system in Parma Park for the tunnel inspection.	Project depends in part on completion of the tunnel inspection which is delayed until spring 2025.
Critical Access Road Maintenance and Repair	COMB plans to crack fill and seal coat and perform minor asphalt repairs at Lauro Reservoir downstream access road, Carpinteria Reservoir, Ortega Reservoir access road, and potential Glen Anne Turnout access road.	Pavement repairs are general scheduled in the spring or early summer to prevent conflicts with upcoming winter storms.	COMB plans to request bids for paving work in Feb/March 2025 with work expected in the April to June period.
Lauro Reservoir Intake Assessment/Repair	COMB has prepared a draft RFP for engineering services to issue.	Engineering analysis will likely need to perform a dive or remote underwater vehicle inspection of the tower which general needs to occur in the winter period.	COMB plans to issue the RFP in February 2025 with the goal of completing the engineering in FY 2025 and construction in FY2026.
North Portal Intake Tower Seismic Assessment	COMB submitted the project for a grant from the National Earthquake Hazards Reduction Program. COMB has prepared a draft RFP for engineering services to issue in the event of a grant award.	The intake tower at Lake Cachuma is likely the most vulnerable structure in seismic event in the system. This study would determine how vulnerable it is and how to mitigate the risks.	COMB plans to issue the RFP once the grant award results have been released.
North Portal Log Boom Replacement	New logboom was installed around the intake tower in November 2024.	Existing log boom broke ~10 times in FY 2023-2024 and it helps protect the tower from floating debris as well as boaters. New log boom design is much stronger and should reduce/eliminate the need to fix the broken logboom.	Completed.
Multi Site Renewable Energy and Resiliency	COMB was awarded a grant from SBAPCD for the installation of car charger, solar system, and batteries. COMB staff is working with SBAPCD on finalizing the grant agreement. Once the agreement is finalized, an environmental review will be required, prior project construction.	The Cachuma Project is primarily a gravity-driven system with the only energy costs associated with electricity usage related to cathodic protection, lighting and ventilation, office equipment, vehicle usage.	COMB staff plans to contract with a solar firm to design the solar and construct the battery, solar, and charger system in FY 2025 once grant agreement is executed.
Special Projects			
2024 Winter Storm Repairs	Completed three of the five damage locations utilizing force account labor and equipment (COMB staff&equipment) and contract labor. Two remaining damages are slide repairs which require Reclamation environmental review.	The two slides will likely require Reclamation environmental review due to ground disturbing activities and it is unlikely the review and engineering can be completed before this upcoming winter and temporary measures will likely be needed to stabilize the slides.	Three of the five damage locations will be repaired before this upcoming winter but two locations will likely require temporary protective measures before more permanent repairs can be completed.
COMB Bldg./Ground Repair	COMB plans to install additional electrical vehicle chargers in FY 2025 to assist with the fleet electrification.	The additional car chargers were included in the grant application to SBAPCD as part of the renewal energy project.	The electrical car chargers need to be integrated into the solar/battery design before they can be installed.
Water Quality and Sediment Management	COMB staff is preparing a CE-QUAL model for Lake Cachuma. Replacement sensors and parts have been installed in the WQ buoy at the lake.	Water quality has improved substantially as a result of the 2023 and 2024 winters with much lower TOC and reduced algal blooms. Future fires will jeopardize the existing water quality in the lake.	No major projects are planned but model development will continue along with existing data collection activities.

CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: January 27, 2025
TO: Janet Gingras, General Manager
FROM: Shane King, Operations Supervisor
RE: **MONTHLY REPORT OF OPERATIONS – December 2024**

The total flow from Lake Cachuma into the Tecolote Tunnel for December was 1,262.45 acre-feet, for an average daily flow of 40.72 acre-feet. Lake elevation was 746.64 feet at the beginning of December and 745.93 feet at the end of December. Lake storage decreased by 2,145.79 acre-feet. There was 7.00 acre-feet of inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 346.91 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 413.35 acre-feet of water to Hilton Creek for the month of December.

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 consists 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 December 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 53 USA Dig alerts
- Performed weekly inspections of major facilities, safety meetings, rodent bait (all reservoirs), toe drain, and piezometer reads at Ortega (L23)
- Performed dam inspection and instrumentation reports (all reservoirs)
- Performed equipment and yard maintenance
- Performed monthly North Portal elevator maintenance with Otis
- Performed monthly water quality sampling
- Read and document anodes and rectifier data

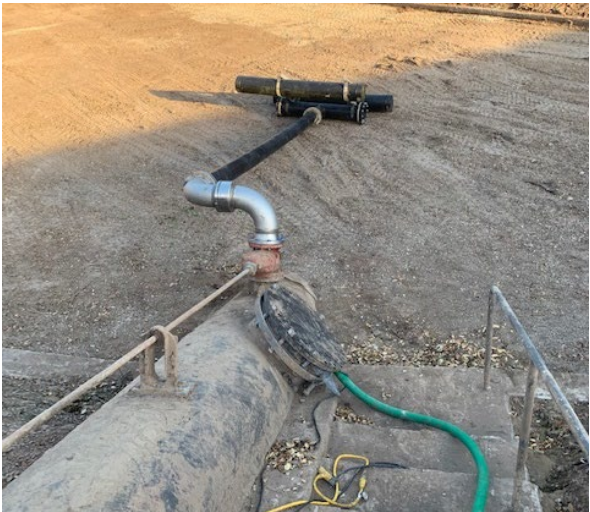
In addition to regular activities described above, Operations staff performed the following:

- COMB staff conducted COMB's annual valve exercising maintenance at Sheffield control station. This maintenance is done once a year in compliance with COMB's Standing Operating Procedures (SOP). This includes fully operating all valves full travel close and open. Sheffield control station has 9 valves in total that staff exercise. Each valve takes ~20 minutes to fully operate.
- Staff conducted COMB's annual valve exercising maintenance at Laurel control station. This maintenance is done once a year in compliance with COMB's Standing Operating Procedures (SOP). This includes fully operating all valves full travel close and open. Lauro control station has 11 valves in total that staff exercise. Each valve takes ~35 minutes to fully operate.
- Operations staff conducted COMB's annual valve exercising maintenance on the Lauro reservoir operating valves. This maintenance is done once a year in compliance with COMB's Standing Operating Procedures (SOP). This includes fully operating all valves full travel close and open. These valves include the Cater influent valve, Lauro reservoirs "stop valve", Lauro reservoirs "flume" valve, and the Lauro reservoirs effluent hydraulic ball valve.
- Staff conducted COMB's annual valve exercising maintenance at Ortega reservoir. This maintenance is done once a year in compliance with COMB's Standing Operating Procedures (SOP). This includes fully operating all valves full travel close and open. Ortega reservoir has 6 valves in total that staff exercise by hand.
- Staff completed some final "touch up" work at several lateral locations where recent rehabilitation work was completed. This work was requested by Caltrans and included installation of erosion control material near HWY 192.
- Operations staff visits all valve pits and above ground piping on an annual basis and applies corrosion control methods to exposed valves and piping where necessary. This work includes preparation of areas experiencing corrosion and applying a new coating of corrosion resistant material as needed. Staff has visited Lauro control station and valve pits, Ortega control station and valve pits, and Carpinteria control station and valve pits. (see photos)
- COMB staff completed a recommendation from the Bureau of Reclamation in the Lauro outlet works tunnel. It was recommended that COMB apply a corrosion resistant coating on the outlet works tunnel exhaust fan support stand and areas of the blower itself experiencing coating failure.
- COMB hired Fence Factory to install fencing and gates around the storage containers and covered storage area in COMB's upper storage yard. (see photos)
- Lauro Reservoir security fence was also cut in four locations and Fence Factory was contracted to perform the repair.
- Staff installed a new skimmer on the discharge piping in the Lauro debris basin. This is designed to reduce the amount of debris from getting into the discharge piping while also supplying sufficient water to the discharge pump during rain events. (see photos)

Corrosion control coating



Installation of skimmer in Lauro debris basin



Fence installation around covered storage area



CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: January 27, 2025
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) gravity flow to the Upper Release Point (URP) and Lower Release Point (LRP) (approximately 6.5 cfs) plus upper basin flows (approximately 0.05 cfs since December and into mid-January) have been providing flows greater than target flows, which have been sustaining the *O. mykiss* population in the creek.
 - Highway 154 Bridge and Alisal Bridge (minimum 5 cfs as of 10/1/24 due to being on Table 2 flows for a wet/above normal year): Dam releases continue to sustain flows higher than required target flows at both compliance points.
 - USBR is considering refurbishing the 30-inch valves of the Outlet Works. No date has been set for that needed maintenance.
- Spawning surveys have been started within the LSYR basin.

In compliance with the 2000 Cachuma Project Biological Opinion (BiOp) (NMFS, 2000) and WR Order 2019-0148, and as described in the 2000 Lower Santa Ynez River Fish Management Plan (SYRTAC, 2000) and the Monitoring Program in the 2000 Revised Biological Assessment (BA), the COMB-FD staff conducts routine monitoring of the steelhead/rainbow trout population and their habitat on the Lower Santa Ynez River (LSYR) and tributaries below Bradbury Dam. The following is a list of activities carried out by COMB-FD staff since the last COMB Board Fisheries Division Report and has been broken out into categories.

LSYR Steelhead Monitoring Elements:

Lake Profiles: Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration, pH, and turbidity) at one-meter intervals from the surface to the bottom of the lake (Lake Profile) are taken once a month at the Hilton Creek Watering System (HCWS) Intake Barge. This is near the deepest point in the lake and allows for monitoring of lake stratification, water quality conditions at the intake level for the HCWS, and lake-turnover. Due to the previous 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.

Snorkel surveys: Snorkel surveys for *O. mykiss* and non-native fish in the LSYR mainstem and tributaries are conducted two times a year. The first snorkel survey has been completed and the second (and final) snorkel survey was completed in December. The results are presented in the annual monitoring 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.

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 for the LSYR at the Highway 154 Bridge and Alisal Bridge. COMB-FD conducts spot flow measurements when requested.

Multiple moderate rainfall events in late March and April of WY2024 were sufficient to continue elevated baseflow conditions through the summer and fall in Hilton Creek and the LSYR.

The minimum target flow of 2 cfs to Hilton Creek was met throughout December with HCWS gravity flow to the URP and a small amount to the LRP (approximately 6.5 cfs) and upper basin flows (approximately 0.05 cfs since the end of September) for a total of approximately 6 cfs throughout December as recorded by the USGS at the LRP that includes upper basin flows (often the USGS and USBR discharge readings do not match).

Bradbury Dam releases have been keeping river flows at the Highway 154 Bridge and the Alisal Bridge well above Table 2 compliance flows (5 cfs as of 10/1/24). Target flows at the Highway 154 Bridge and Alisal Bridge were being met as recorded by the USGS at each site. The USGS recorded flows of approximately 12 cfs and 14 cfs throughout December at the Hwy 154 Bridge and Alisal Bridge, respectively. The USGS stream gage at the Highway154 Bridge is operating as designed and contracted. This is a low flow gage that continually records stage but only records river discharges up to 65 cfs. USBR continues to work with the State Board to modify Term 18 and Term 25 to officially move the target flow compliance point to the new USGS gage site.

Tributary Project Updates:

The two fish passage and habitat enhancement projects (4 on Quiota Creek and 1 on El Jaro Creek) were successfully completed on 10/30/24. All permit compliance measures were followed throughout the projects and Final Project Reports have been submitted.

State Water Board Order WR 2019-0148:

The following tasks were completed as requested by Reclamation for their required compliance with the Order WR (WRO) 2019-0148.

Terms 18 and 25 (improved discharge monitoring at the Highway 154 compliance point): In 2022, COMB worked with and then contracted the USGS to install a new stream gaging station just upstream of the Highway 154 Bridge on the Lower Santa Ynez River. The site was completed and activated on 10/1/22 and has been performing as designed and contracted since. Reclamation is in the process of obtaining State Board approval for transferring that compliance point.

Term 19 (monitoring effectiveness of Table 2 flows): In 2023, Reclamation asked COMB staff to facilitate and work with CCRB and the downstream interests to draft the initial Term 19 Study Plan to evaluate the benefits to the downstream fishery from Table 2 flows. Field observations and gained knowledge during the 2023 dry season led to a revised Term 19 Study Plan that is in final revisions with USBR.

Term 20 (plan to complete all required plans within the WRO): Reclamation submitted an updated Term 20 Plan for the delivery of all WRO 2019-0148 required plans on 9/16/24.

Term 24(a) (fish passage around Bradbury Dam): Reclamation organized a weeklong Value Planning Study (VPS) session from 9/16/24 to 9/20/24 to discuss the feasibility for fish passage around Bradbury Dam. COMB staff were requested by Reclamation to participate given our knowledge of the fishery and the Santa Ynez River watershed, plus our participation in previous investigations of similar objectives. The final report from the VPS effort is under review by the group of participants.

Term 27 (annual reporting): The WY2023 Annual Monitoring Report was completed and submitted to Reclamation on 6/27/24. This report documents the results of the annual monitoring effort and serves as the required compliance reporting for the 2000 Cachuma Project Biological Opinion and supports Reclamation's required Annual Report for Term 27 of the WRO 2019-0148. The State Board extended the deadline for these annual reports until the end of March.

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 that has been non-operable since. COMB is unaware of any scheduled repairs.
- The HCEBS floating pipeline across the Stilling Basin was disconnected on 2/7/23 and reconnected on 11/19-20/24.

Bradbury Dam Operations and Repairs:

Bradbury Dam and Outlet Works: Bradbury Dam and the Outlet Works are owned, operated and maintained by Reclamation.

- On 4/11/23 and 4/12/23, Reclamation closed the Slide Gate on the Bradbury Dam Penstock to the Outlet Works and successfully replaced the stuck 30-inch valve with a blind flange then reopened the Slide Gate.
- During the week of 8/21/23, Reclamation replaced and tested on 11/10/23 all the Bradbury Dam radial gate lifting motors to return them to full operational condition.
- On 11/10/23, Reclamation reinstalling the refurbished 30-inch Outlet Works. There was no impact to the downstream fishery during the operation.
- 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 (the official end date for the WY2024 spill has been declared on 6/21/24 by USBR). With the magnitude of the WY2024 spill, all Surcharge Water Accounts were once again full, and debiting started on 6/22/24 as 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 11/30/24, using the 2021 bathymetric survey data.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation			
WY2023	3,200	0	3,200
Adaptive Management	500	0	500
Fish Rearing***	5,527	5,527	0
Unallocated Project Water		4,894	-4,894
Total:	9,227	10,421	-1,194
* Originally was 9,200 af, 8,942 af in 2008, 9,184 af in 2013, and 9,227 af in 2021.			
** Values as of 12/31/24.			
*** 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 nearing completion on the WY2024 Annual Monitoring Summary.

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.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 27, 2025
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

SUBJECT: **Progress Report on the Lake Cachuma Oak Tree Restoration Program**

RECOMMENDATION:

The Board of Directors receive information on the status of the Lake Cachuma Oak Tree Restoration Program (Program) and provide direction to staff as appropriate.

SUMMARY:

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since January 2024 to the present (1/1/24 – 1/27/25, Table 1). Labor and expenses as well as water usage for the entire fiscal year (July 2024 - June 2025) are tracked separately and reported as necessary as recommended by the Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division (FD) seasonal employees whenever possible to conduct most of the oak tree work in the field. The 2015 Lakeshore Inventory was completed and reviewed by the Lake Cachuma Oak Tree Committee on 2/25/16, which set the mitigation numbers for the Program. The 2023 Annual Report with the annual inventory and Fiscal Year 2023-24 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 7/25/24 and approved by the COMB Board on 8/26/24 that recommended going forward with only maintaining the currently planted oak trees.

Table 1: Cachuma Oak Tree Program completed maintenance tasks since January 2024.

	Jan 2024 ¹	Feb 2024 ¹	Mar 2024 ¹	April 2024 ¹	May 2024 ¹	June 2024	July 2024	Aug 2024	Sept 2024	Oct 2024	Nov 2024	Dec 2024	Jan 2025 ¹
Year 13 Oaks (2021-2022)			Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	
									Repair				
Year 12 Oaks (2020-2021)						Irrigated	Irrigated	Irrigated	Irrigated		Irrigated		
						Weeded	Weeded	Weeded	Weeded		Weeded		
Year 11 Oaks (2019-2020)									Irrigated	Irrigated			
									Weeded	Weeded			
Year 10 Oaks (2018-2019)										Irrigated			
										Weeded			
Year 9 Oaks (2016-2017)													
Year 8 Oaks (2015-2016)													
Year 7 Oaks (2014-2015)													

¹Oak tree inventory.

Summaries of specific tasks outside of routine maintenance are presented below.

SPECIFIC TASKS

Tree Irrigating/Weeding

No tree watering was conducted since the previous Board meeting. If the current winter season continues to be dry, staff will begin the irrigation season much earlier this calendar year.

Tree Planting

There is no planting of new trees being considered for this year.

Annual Inventory

The 2024 Annual Inventory of all year classes has begun and will be the current Oak Tree Program focus over the next few months.

End of Program Plan

A Lake Cachuma Oak Tree End of Program Plan was presented to the Lake Cachuma Oak Tree Committee on 5/17/23 and presented to the COMB Board on 5/22/23 when it was then finalized. The Plan is being followed as presented.

COMMITTEE STATUS:

Lake Cachuma Oak Tree Committee met on 7/25/24 to review the draft 2023 Annual Inventory with Fiscal Year 2023-24 financials. The Committee made the recommendation to continue maintenance on the most recent trees only.

LIST OF EXHIBITS:

n/a

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR DECEMBER 2024

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		154.47	18+62	G. WEST	61.86
Boundary Meter - West		(0.25)	78+00	Corona Del Mar FILTER Plant	679.36
				SWP CREDIT (Warren Act Contract)	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	(6.79)
			TOTAL		734.43
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	40.79
			386+65	MWD YARD	0.00
			487+07	VALLEY CLUB	0.45
			499+65	E. VALLEY-ROMERO PUMP	54.52
			510+95	MWD PUMP (SWD)	6.29
			510+95	ORTEGA CONTROL	12.72
			526+43	ASEGRA RD	1.72
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	1.66
			599+27	TORO CANYON	7.21
				SWP CREDIT (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	(117.38)
			TOTAL		8.00
			CITY OF SANTA BARBARA		
			CATER	INFLOW	944.77
			Gibraltar	PENSTOCK	(346.91)
			CATER	SO. FLOW	(407.16)
			Sheffield	SHEF.LIFT	111.85
				SWP CREDIT (Warren Act Contract)	0.00
				La Cumbre (SWP) (Warren Act Contract)	(61.33)
				City of SB / MWD WSA ("Desal")	117.38
			TOTAL		358.59
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
			COUNTY PARK, ETC		1.33
			TOTAL		1.33
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WATER DELIVERED TO LAKE		7.00
			STATE WATER TO SOUTH COAST including from stored		68.12
			METERED DIVERSION		1,256.57
			SWP CREDIT (Warren Act Contract) 0.00		
			TOTAL		154.22
Note:			Meter reads were taken on: 12/31/2024		

WATER YEAR 24-25 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF DECEMBER 2024 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	1,214.0	4,202.5
Tecolote Tunnel Infiltration	81.0	234.5
Cachuma Lake (County Park)	1.3	4.9
Subtotal - Water Production	1,296.4	4,441.9
WATER DELIVERIES:		
State Water Diversion	68.1	143.1
Cachuma Diversion	1,256.6	4,193.2
Storage gain/(loss) ⁽²⁾	(42.9)	(50.0)
Subtotal - Water Deliveries	1,281.8	4,286.3
Total Water Production	1,296.4	4,441.9
Total Water Deliveries	1,281.8	4,286.3
Difference = Apparent Water Loss	14.6	155.6
% Apparent Water Loss	1.13%	3.50%

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)					155.6
Total AWL Incurred (WYTD)					155.6

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	589.2	358.6	7.3	76.8	1.3	1,033.3
Agricultural	145.2	0.0	0.7	77.4	N/A	223.3
Subtotal Project Water Use	734.4	358.6	8.0	154.2	1.3	1,256.6
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	8.5	18.4	4.7	4.3	3.3	39.2
Total Project Water Charge	743.0	377.0	12.7	158.6	4.6	1,295.8
WATER YEAR-TO-DATE						
Water Usage						
M&I	2,081.1	775.0	96.5	304.4	4.9	3,261.8
Agricultural	612.2	0.0	8.0	311.2	N/A	931.4
Subtotal Project Water Use	2,693.3	775.0	104.5	615.6	4.9	4,193.2
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	59.4	100.3	25.2	26.0	17.2	228.2
Total Project Water Charge (*)	2,752.7	875.4	129.6	641.6	22.1	4,421.3

(*) Project Water Charge is applied first to Carryover Water balance and then to Current Year Water Allocation

WATER YEAR 24-25 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF DECEMBER 2024 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 - 10/1/2024	6,143.3	8,674.4	2,169.9	2,447.2	1,445.9	20,880.6
(-) Project Water Charge (WYTD)	2,752.7	875.4	129.6	641.6	22.1	4,421.3
Carryover Available Before Adjustments	3,390.6	7,799.0	2,040.2	1,805.6	1,423.8	16,459.3
Adjustments to Carryover (WYTD)						
State Water Exchange ⁽⁵⁾	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
Carryover Spilled	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - GWD/La Cumbre	(50.0)	0.0	0.0	0.0	0.0	(50.0)
Balance Project Water Carryover	3,340.6	7,799.0	2,040.2	1,805.6	1,423.8	16,409.3
Current Year Allocation ⁽⁶⁾	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Allocation Available Before Adjustments	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
Adjustments to Allocation (WYTD)						
State Water Exchange ⁽⁵⁾	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Bishop Ranch	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Juncal Transfer	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - GWD/SB Overlap	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
Total Cachuma Project Water Available	12,662.6	16,076.0	4,691.2	4,618.6	4,074.8	42,123.3

ACCUMULATED DROUGHT WATER CREDIT (ADWC) BALANCE ⁽⁷⁾

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
ADWC Balance - 10/1/2024	0.0	0.0	0.0	0.0	0.0	0.0
(-) ADWC Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Adjustments to ADWC (WYTD)						
ADWC Spilled	0.0	0.0	0.0	0.0	0.0	0.0
Balance ADWC	0.0	0.0	0.0	0.0	0.0	0.0
Total Cachuma Project + ADWC Available	12,662.6	16,076.0	4,691.2	4,618.6	4,074.8	42,123.3

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 December 2024
- (6) Per USBR, 100% allocation to Member Units, effective 10/1/24
- (7) ADWC accrual for WY 2023, WY 2024, and WY 2025 is pending Reclamation determination
- (8) Memo only - State Water Deliveries to Lake Cachuma for December 2024 was 7 AF
- (9) Memo only - MWD has received 704.28 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: **DECEMBER 2024**

GLEN ANNIE RESERVOIR ⁽¹⁾		
Capacity at 385' elevation:	335	AF
Capacity at sill of intake at 334' elevation:	21	AF
Stage of Reservoir Elevation	353.3	Feet
Water in Storage	133.84	AF
LAURO RESERVOIR		
Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	540.8	Feet
Water in Storage	355.21	AF
ORTEGA RESERVOIR		
Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	447.7	Feet
Water in Storage	21.74	AF
CARPINTERIA RESERVOIR		
Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	376.5	Feet
Water in Storage	26.82	AF
TOTAL STORAGE IN RESERVOIRS ⁽¹⁾		
	403.77	AF
Change in Storage	-42.44	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	745.93	Feet
Water in Storage	171,730	AF
Surface Area	2,884	Acres
Evaporation	342.5	AF
Inflow	251.3	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	413.4	AF
Outlet	476.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	7.0	AF
Change in Storage	-2,146	AF
Tecolote Diversion	1,262.5	AF
Rainfall:	Month: 0.38	Year: 0.98
		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: 10/1/24 to: 9/30/25

Contract Entity: **Goleta Water District**
 Update by COMB 12/31/2024

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	6,143.3	9,322.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	6,143.3	9,322.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet						Allocation		Allocation		Total
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
793.7	250.1	1,043.8	36.0	1,043.8	1,079.8	817.3	262.5	-	-	-
698.2	216.9	915.0	14.9	915.0	929.9	707.5	222.4	-	-	-
589.2	145.2	734.4	8.5	734.4	743.0	594.3	148.6	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
2,081.1	612.2	2,693.3	59.4	2,693.3	2,752.7	2,119.2	633.5	-	-	-

CONVERSIONS (M&I AND AG SPLIT)				
Month	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
Month	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Begin Bal	6,143.3	4,021.8	2,121.5	6,644.0	2,678.0	9,322.0	
Trsr to LCMWC (-50AF)	(50.0)	(50.0)	-	-	-	-	
Oct	-	-	-	-	-	-	
Nov	-	-	-	-	-	-	
Dec	-	-	-	-	-	-	
Jan	-	-	-	-	-	-	
Feb	-	-	-	-	-	-	
Mar	-	-	-	-	-	-	
Apr	-	-	-	-	-	-	
May	-	-	-	-	-	-	
Jun	-	-	-	-	-	-	
Jul	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	

BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC			
Month	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Oct	5,013.5	3,154.5	1,859.0	6,644.0	2,678.0	9,322.0	
Nov	4,083.6	2,447.0	1,636.6	6,644.0	2,678.0	9,322.0	
Dec	3,340.6	1,852.6	1,488.0	6,644.0	2,678.0	9,322.0	
Jan	-	-	-	-	-	-	
Feb	-	-	-	-	-	-	
Mar	-	-	-	-	-	-	
Apr	-	-	-	-	-	-	
May	-	-	-	-	-	-	
Jun	-	-	-	-	-	-	
Jul	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **12,662.6**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/24 to: 9/30/25

Contract Entity: **City of Santa Barbara**
 Update by COMB 12/31/2024

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	8,674.4	8,277.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	8,674.4	8,277.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED					
Acre-feet			Evap			Used			Allocation		Allocation	
M & I	Agr	Total			Total	M & I	-----	M & I	-----	Total		
217.4	-	217.4	54.8	217.4	272.2	272.2	-	-	-	-		
199.0	-	199.0	27.1	199.0	226.2	226.2	-	-	-	-		
358.6	-	358.6	18.4	358.6	377.0	377.0	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
775.0	-	775.0	100.3	775.0	875.4	875.4	-	-	-	-		

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			
	Total	Allocation		Total
		M & I	-----	
Begin Bal	8,674.4	8,674.4	-	8,277.0
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Total		
		M & I	-----			
Oct	8,402.2	8,402.2	-	8,277.0		
Nov	8,176.0	8,176.0	-	8,277.0		
Dec	7,799.0	7,799.0	-	8,277.0		
Jan	-	-	-	-		
Feb	-	-	-	-		
Mar	-	-	-	-		
Apr	-	-	-	-		
May	-	-	-	-		
Jun	-	-	-	-		
Jul	-	-	-	-		
Aug	-	-	-	-		
Sep	-	-	-	-		

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **16,076.0**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/24 to: 9/30/25

Contract Entity: **Montecito Water District**
 Update by COMB 12/31/2024

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,169.9	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,169.9	2,651.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED					
Acre-feet			Evap			Used			Allocation		Allocation	
M & I	Agr	Total			Total	M & I	Agr	M & I	Agr	Total		
61.5	5.2	66.7	13.7	66.7	80.4	71.6	8.8	-	-	-		
27.6	2.1	29.8	6.8	29.8	36.6	32.6	4.0	-	-	-		
7.3	0.7	8.0	4.7	8.0	12.7	10.8	1.9	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-	-		
96.5	8.0	104.5	25.2	104.5	129.6	115.0	14.7	-	-	-		

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,169.9	1,603.0	566.9	2,244.0	407.0	2,651.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	2,089.5	1,531.4	558.1	2,244.0	407.0	2,651.0
Nov	2,052.9	1,498.7	554.2	2,244.0	407.0	2,651.0
Dec	2,040.2	1,488.0	552.2	2,244.0	407.0	2,651.0
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **4,691.2**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/24 to: 9/30/25

Contract Entity: **Carpinteria Valley Water District**
 Update by COMB 12/31/2024

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,447.2	2,813.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,447.2	2,813.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED				
Acre-feet			Allocation			Allocation			Total		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total	
129.9	114.2	244.0	14.9	244.0	258.9	137.5	121.4	-	-	-	
97.7	119.6	217.3	6.8	217.3	224.1	101.2	122.9	-	-	-	
76.8	77.4	154.2	4.3	154.2	158.6	79.1	79.5	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
304.4	311.2	615.6	26.0	615.6	641.6	317.8	323.8	-	-	-	

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,447.2	1,261.6	1,185.6	1,406.5	1,406.5	2,813.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	2,188.3	1,124.1	1,064.2	1,406.5	1,406.5	2,813.0
Nov	1,964.2	1,022.8	941.3	1,406.5	1,406.5	2,813.0
Dec	1,805.6	943.8	861.8	1,406.5	1,406.5	2,813.0
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **4,618.6**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/24 to: 9/30/25

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Update by COMB 12/31/2024

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	1,445.9	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	1,445.9	2,651.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation				Allocation			
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
1.8	-	1.8	9.3	1.8	11.0	4.2	6.8	-	-	-
1.8	-	1.8	4.7	1.8	6.4	3.0	3.5	-	-	-
1.3	-	1.3	3.3	1.3	4.6	2.2	2.4	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
4.9	-	4.9	17.2	4.9	22.1	9.4	12.7	-	-	-

Month	CONVERSIONS (M&I AND AG SPLIT)			
	CARRYOVER WATER		CURR YR ALLOCATION	
	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	1,445.9	378.8	1,067.1	935.0	1,716.0	2,651.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	1.8	1,434.9	374.6	1,060.3	935.0	1,716.0	2,651.0
Nov	1.8	1,428.4	371.6	1,056.8	935.0	1,716.0	2,651.0
Dec	1.3	1,423.8	369.4	1,054.4	935.0	1,716.0	2,651.0
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **4,074.8**

Footnotes

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/24 to: 9/30/25

Contract Entity: **Santa Barbara Co. Water Agency**
 Update by COMB 12/31/2024

Month	CARRYOVER WATER		CURRENT YEAR ALLOCATION											
	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				WATER USE CHARGED					WATER USE CHARGED		
			Acre-feet				Evap	Div	Total	Allocation		Allocation		Total
			Use %	M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	20,880.6	25,714.0	0.0	1,204.2	369.4	1,573.7	128.6	1,573.7	1,702.3	1,302.8	399.5	-	-	-
Nov	-	-	0.0	1,024.3	338.6	1,362.9	60.3	1,362.9	1,423.2	1,070.5	352.7	-	-	-
Dec	-	-	0.0	1,033.3	223.3	1,256.6	39.2	1,256.6	1,295.8	1,063.3	232.5	-	-	-
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	20,880.6	25,714.0	0.1	3,261.8	931.4	4,193.2	228.2	4,193.2	4,421.3	3,436.7	984.7	-	-	-

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	20,880.6	(50.0)	15,939.5	4,941.1	19,506.5	6,207.5	25,714.0
Nov	-	-	(50.0)	-	-	-	-
Dec	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	1.8	19,128.3	14,586.7	4,541.6	19,506.5	6,207.5	25,714.0
Nov	1.8	17,705.1	13,516.2	4,188.9	19,506.5	6,207.5	25,714.0
Dec	1.3	16,409.3	12,452.9	3,956.4	19,506.5	6,207.5	25,714.0
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **42,123.3**

Footnotes



January 2025

Day ¹	Lake Cachuma				Rainfall		Evaporation ³		CCWA Inflow	Release					Computed Inflow ⁵	
	Elevation	Storage ²	Change in Storage	Surface Area	PP	PPAF	EV	EVAF		QICWA	Park Use	Tunnel	Hilton Creek	WR 89-18		Outlet ⁴
SHEF Tag→	HL	LS	LC													
	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	745.93	171,730														
1	745.91	171,673	(57.4)	2,883.1	-	-	0.070	10.93	-	-	39.16	13.22	-	15.00	-	20.93
2	745.89	171,616	(57.4)	2,882.4	-	-	0.070	10.93	-	-	37.20	13.23	-	15.00	-	18.97
3	745.86	171,529	(86.1)	2,881.4	-	-	0.130	20.29	-	-	38.35	13.23	-	15.00	-	0.79
4	745.84	171,472	(57.4)	2,880.7	-	-	0.070	10.92	-	-	38.63	13.24	-	16.00	-	21.42
5	745.81	171,386	(86.1)	2,879.7	-	-	0.090	14.04	-	-	38.44	13.26	-	15.00	-	(5.33)
6	745.80	171,357	(28.7)	2,879.3	-	-	0.080	12.48	-	-	39.26	13.20	-	15.00	-	51.24
7	745.77	171,271	(86.1)	2,878.3	-	-	0.100	15.59	-	-	49.37	13.21	-	15.00	-	7.10
8	745.72	171,128	(143.5)	2,876.6	-	-	0.140	21.81	-	-	60.59	13.22	-	15.00	-	(32.83)
9	745.69	171,042	(86.1)	2,875.6	-	-	0.110	17.13	-	-	73.05	13.22	-	16.00	-	33.33
10	745.64	170,898	(143.5)	2,873.8	-	-	0.110	17.12	-	-	76.64	13.20	-	15.00	-	(21.49)
11	745.60	170,783	(114.8)	2,872.5	-	-	0.150	23.34	-	-	77.41	13.20	-	15.00	-	14.19
12	745.58	170,726	(57.4)	2,871.8	-	-	0.120	18.67	-	-	74.82	13.21	-	16.00	-	65.32
13	745.53	170,583	(143.5)	2,870.1	-	-	0.100	15.55	-	-	77.65	13.20	-	15.00	-	(22.05)
14	745.49	170,468	(114.8)	2,868.7	-	-	0.090	13.98	-	-	59.24	13.17	-	15.00	-	(13.36)
15	745.45	170,353	(114.8)	2,867.3	-	-	0.100	15.53	-	-	61.69	13.18	-	15.00	-	(9.36)
16	745.43	170,296	(57.4)	2,866.6	-	-	0.120	18.63	-	-	60.97	13.17	-	16.00	-	51.39
17	745.39	170,181	(114.8)	2,865.3	-	-	0.110	17.07	-	-	61.88	13.16	-	15.00	-	(7.65)
18	745.35	170,066	(114.8)	2,863.9	-	-	0.090	13.96	-	-	59.82	13.16	-	15.00	-	(12.82)
19	745.32	169,980	(86.1)	2,862.9	-	-	0.070	10.86	-	-	50.42	13.20	-	16.00	-	4.41
20	745.29	169,894	(86.1)	2,861.8	-	-	0.080	12.40	-	-	48.94	13.12	-	15.00	-	3.39
21	745.27	169,837	(57.4)	2,861.2	-	-	0.110	17.05	-	-	47.98	13.15	-	15.00	-	35.80
22	745.23	169,722	(114.8)	2,859.8	-	-	0.110	17.04	-	-	52.58	13.12	-	15.00	-	(17.02)
Total			(2,008.33)		-	-	2.220	345.33	-	-	1,224.11	290.27	-	335.00	-	186.38
Minimum	745.23	169,722	(143.45)	2,859.79	-	-	0.070	10.86	-	-	37.20	13.12	-	15.00	-	(32.83)
Average	745.58	170,739	(91.29)	2,871.94	-	-	0.101	15.70	-	-	55.64	13.19	-	15.23	-	8.47
Maximum	745.91	171,673	(28.69)	2,883.10	-	-	0.150	23.34	-	-	77.65	13.26	-	16.00	-	65.32

Comments

1. Data based on 24-hour period ending 0800
2. Storage volume based on 2021 bathymetric survey.
3. Evaporation in inches is the measured pan evaporation. Calculated evaporation in acre feet uses the January pan factor: 65%
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: December 2024**



Cachuma Lake Recreation Area Launch Data – December 2024		
Inspection Data		
Total Vessels Entering Park	445	
Total Vessels Launched	424	
Total Vessels Quarantined	21	
Returning (Tagged) Boats Launched	378	89%
Kayak/Canoe: Inspected, launched	46	11%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	21	
Quarantined 14 days	*	
Quarantined 30 days	21	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	7	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	21	
Demographic Data		
Quarantined from infected county	7	
Quarantined from SB County	11	
Quarantined from uninfected co	3	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attach boat to trailer.

No mussel species have been located on any vessel entering Cachuma Lake as of the last day of this month.

* These conditions are no longer being tracked.

EARLY DETECTION MONITORING PROGRAM SUMMARY

Summary: No Dreissenid Mussels were detected, nor Aquatic Invasive Species of any kind.

Inspection Site: Cachuma Lake Reservoir, Santa Barbara County, California.

Plankton Tow Inspection Dates: 2024.12.18

Artificial Substrate & Surface Survey Date: 2024.12.18, 2024.12.18

Method: 5 Artificial Substrate Stations; 24 meters /78.74 linear feet of line as well as ramp, dock, anchor, etc.

Surveyors: COSB, Parks Division – JP Sekulich, Brooke Murphy

Lake elevation: Max feet: 753.00, current 745.91; Max acre-feet: 192,978, current: 171,673;

Capacity: 89% At of the end of the survey month.