REGULAR MEETING
OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD

Monday, April 27, 2026
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/83581591129?pwd=DojwWbKOw1rp8wYeAOVsVQdeucOmth.1
Passcode:974254

Join via Teleconference:
US +1 669 900 6833 Webinar ID: 835 8159 1129 Passcode: 974254

HOW TO MAKE A PUBLIC COMMENT

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

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

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

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

AMERICANS WITH DISABILITIES ACT

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

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

Monday, April 27, 2026

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 March 23, 2026 Regular Board Meeting
b. Investment of Funds
   - Financial Reports
   - Investment Reports
c. Review of Paid Claims

4. VERBAL REPORTS FROM BOARD COMMITTEES

Receive verbal information regarding the following committee meetings:

- Operations Committee Meeting – April 13, 2026

5. FINANCIAL REVIEW – 3rd QUARTER FISCAL YEAR 2025-26

Action: Board receive and file information on the 3rd Quarter Fiscal Year 2025-26 Financial Review

6. RESOLUTION NO. 822 - PROPOSED FISCAL YEAR(s) 2027-2031 INFRASTRUCTURE IMPROVEMENT PLAN

Action: Recommend adoption by motion and roll call vote of the Board

7. SHEFFIELD TUNNEL EAST PORTAL ISOLATION VALVE DESIGN WORK – FLOWERS AND ASSOCIATES, INC.

Action: Recommend approval by motion and roll call vote of the Board

8. SHEFFIELD CONTROL STATION REHABILITATION PROJECT – PHASE 2 MATERIALS PURCHASE

Action: Recommend approval by motion and roll call vote of the Board

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9. GENERAL MANAGER REPORT

Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:

- Administration
- Divisional Accomplishments / Internal Goals

10. ENGINEER'S REPORT

Receive information from the COMB Engineer, including but not limited to the following:

- Climate Conditions and Lake Elevation
- Winter Storm Damage Repairs/Reimbursement
- Water Quality Update
- Infrastructure Improvement Projects Update

11. OPERATIONS DIVISION REPORT

Receive information regarding the Operations Division, including but not limited to the following:

- Lake Cachuma Operations
- Operation and Maintenance Activities

12. 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

13. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

Receive information regarding the Lake Cachuma Oak Tree Program including but not limited to the following:

- Maintenance and Monitoring

14. 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

15. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

16. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL

a. [Government Code Section 54956.9(d)(2)]
Potential Litigation (Potential Exposure)

17. [CLOSED SESSION]: ANNUAL PERFORMANCE REVIEW

a. [Government Code Section 54957(b)(1)] Title: General Manager

18. [CLOSED SESSION]: CONFERENCE WITH LABOR NEGOTIATORS

a. [Government Code Section 54957.6(a)]
Agency designated representatives: Board President
Unrepresented Employee: General Manager

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19. RECONVENE INTO OPEN SESSION

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

16a. Potential Litigation (Potential Exposure)
17a. Annual Performance Review – General Manager
18a. Conference with Labor Negotiators

20. MODIFICATION TO GENERAL MANAGER'S EMPLOYMENT AGREEMENT

Action: At Board discretion, consideration and approval of modification to General Manager's Employment Agreement

21. MEETING SCHEDULE

- **Regular Board Meeting – May 18, 2026 at 1:00 PM (Third Monday)**
- **Board Packages available on COMB website** www.cachuma-board.org

22. 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, March 23, 2026
1:00 PM

MINUTES

1. CALL TO ORDER, ROLL CALL

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

Directors Present:
Patrick O'Connor, 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
Edward Lyons, Administrative Manager / CFO
Tim Robinson, Fisheries Division Manager
Elijah Papen, Water Resources Analyst II
Joel Degner, Engineer/Operations Division Manager
Shane King, Ops Supervisor/Chief Distribution Operator
Rosey Bishop, Administrative Assistant II

Others Present:
Dakota Corey, City of Santa Barbara
Dana Hoffenberg, City of Santa Barbara
Kelley Dyer, Carpinteria Valley Water District
Nick Turner, Montecito Water District
David Linville, Goleta Water District
Matthew Scrudato, County of Santa Barbara
Matt Young, County of Santa Barbara
Michael, Member of the Public

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

a. Minutes of February 23, 2026 Regular Board Meeting
b. Minutes of the March 11, 2026 Special Board Meeting
c. Investment of Funds
   - Financial Reports
   - Investment Reports
d. Review of Paid Claims

Ms. Gingras introduced the Consent Agenda items and asked Mr. Lyons to comment on the Financial Statements.

Mr. Lyons referred the Board to various paid claims and provided additional information, including 3-Way Chevrolet, Applied Earthworks, GEI Consultants, Illumina Inc. He fielded questions from the Board.

Director O'Connor provided the motion to approve the Consent Agenda. Director Hanson seconded the motion which carried with a vote of five in favor.

Ayes: Hanson, O'Connor, Sneddon
Nays:
Absent: Hayman
Abstain:

4. DIRECTOR COMPENSATION

Ms. Gingras presented the Director Compensation, first providing an overview of the historical increases to compensation. Following a brief board discussion, Director Hanson motioned to adopt Ordinance No. 7, followed by a second from Director O'Connor. The motion passed with a vote of five in favor.

Ayes: Hanson, O'Connor, Sneddon
Nays:
Absent: Hayman
Abstain:

5. LETTER OF INTEREST TO THE U. S. BUREAU OF RECLAMATION FOR A THIRD AMENDATORY CONTRACT FOR THE TRANSFER OF OPERATION AND MAINTENANCE OF THE CACHUMA TRANSFERRED PROJECT WORKS – CACHUMA PROJECT, CALIFORNIA

Ms. Gingras introduced the topic of the upcoming third amendatory contract and noted that Reclamation staff has expressed interest in initiating the process. The Board discussed a few of the issues surrounding the contract as well as the possibility of a longer-term contract. Mr. Carter advised that COMB should be prepared for some updates to language.

Director Hanson moved approval of the letter to be forwarded to Reclamation. Director O'Connor seconded the motion which carried with a vote of five in favor.

Ayes: Hanson, O'Connor, Sneddon
Nays:
Absent: Hayman
Abstain:

6. PRESENTATION ON THE WATER YEAR 2025 ANNUAL MONITORING SUMMARY

Mr. Robinson presented the 2025 Annual Monitoring Summary. He reviewed highlights of the report and discussed the significance of the data to the fishery. Mr. Robinson particularly noted the presence of Pacific lamprey this year in the fishery as well as anadromous steelhead and redds. In addition, he summarized the monitoring efforts required by the Biological Opinion to support the steelhead fishery. Mr. Robinson fielded questions from the Board.

7. GENERAL MANAGER REPORT

- Administration
- U.S. Bureau of Reclamation

Ms. Gingras reported that COMB and its external IT consultant held a meeting to review its cybersecurity protocols and systems in light of recent national cyber-attacks. She asked Mr. Lyons to elaborate. Mr. Lyons noted that COMB's cybersecurity posture is structured on three core principles prevention, detection and data recovery. Mr. Lyons stressed the importance of ongoing education with staff. Mr. Lyons fielded questions from the Board. Ms. Gingras continued with her report, reviewing budgetary actions and the status of the draft Infrastructure Improvement Plan. Finally, she announced the end of the Bradbury spill and surplus water which had transpired after the date of her report.

8. ENGINEER'S REPORT

- Climate Conditions
- Sheffield Control Station Rehabilitation Update
- Lauro Outlet Works Pipeline Coating Maintenance
- Winter Storm Damage Repairs and Reimbursement
- Infrastructure Improvement Projects Update

Mr. Degner reported the total amount of the Bradbury spill and noted some issues with the rating curve reads from the spillway gates. He also noted that there is a possibility this winter of El Nino conditions. He provided an update on the Sheffield Control Station rehabilitation and the Lauro Outlet Works pipeline maintenance. Mr. Degner finished with status of the Infrastructure Improvement projects. Mr. Degner fielded questions from the Board.

9. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King presented the Operations report and highlighted, in addition to a heavy month of routine tasks, weed management at Ortega and work to clear the Sheffield access road. He reported repair of a leak in the COMB yard and some additional security efforts undertaken at Lauro Reservoir. In addition, Mr. King advised that COMB staff performed structure maintenance in the South Reach and monitored various outside projects ongoing throughout the area to ensure protection of COMB's infrastructure.

10. FISHERIES DIVISION REPORT

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

Mr. Robinson reported that flows at monitoring stations remained in compliance. As well, with respect to flow adjustments, staff is monitoring levels to protect several anadromous redds in the mainstem. Mr. Robinson provided updates on staff's monitoring efforts, tributary projects and the State Water Orders. He finished his report with a presentation regarding the interaction between beavers and O.mykiss and fielded questions from the Board.

11. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Robinson stated that there is no change in the status of the oak tree project other than ongoing inventory and occasional watering.

12. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras noted nothing unusual in the water reports other than possible slightly higher historical deliveries for February.

13. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from directors.

14. [CLOSED SESSION]: CONFERENCE WITH LABOR NEGOTIATORS

a. [Government Code Section 54957.6(a)]
Agency designated representatives: Board President
Unrepresented Employee: General Manager

The Board adjourned into Closed Session at 3:40 PM.

15. RECONVENE INTO OPEN SESSION

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

14a. Conference with Labor Negotiators – Extension of General Manager's Employment Agreement

The Board reconvened into open session at 3:44 PM. Reportable action for Item 14a. - the Board is to review and consider a limited extension of the General Manager's employment agreement.

16. EXTENSION OF GENERAL MANAGER'S EMPLOYMENT AGREEMENT

Director O'Connor motioned to approve the limited extension of the General Manager's employment agreement followed by a second from Director Hanson. The motion carried with a vote of five in favor.

Ayes: Hanson, O'Connor, Sneddon
Nays:
Absent: Hayman
Abstain:

17. MEETING SCHEDULE

- **Regular Board Meeting – April 27, 2026 at 1:00 PM**
- **Board Packages available on COMB website** www.cachuma-board.org

18. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 3:45 PM.

Respectfully submitted,

_____
Janet Gingras, Secretary of the Board

	Approved
√	***Unapproved***

APPROVED:

_____
Kristen W. Sneddon, President of the Board

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Cachuma Operation & Maintenance Board
Statement of Net Position
As of March 31, 2026
UNAUDITED FINANCIALS

		March 31, 2026
ASSETS		
Current Assets		
Checking/Savings		
Trust Funds		
1210 · Warren Act Trust Fund	$ 47,584.54	
1220 · Renewal Fund	98,266.13	
Total Trust Funds		$ 145,850.67
1050 · General Fund		339,556.13
1100 · Revolving Fund		238,551.66
Total Checking/Savings		723,958.46
Accounts Receivable		
1301 · Accounts Receivable		1,570.00
Total Accounts Receivable		1,570.00
Other Current Assets		
1200 · LAIF		1,601,967.67
1010 · Petty Cash		500.00
1303 · Bradbury SOD Act Assessments Receivable		243,910.99
1304 · Lauro Dam SOD Assessments Receivable		36,857.68
1400 · Prepaid Insurance		16,794.72
Total Other Current Assets		1,900,031.06
Total Current Assets		2,625,559.52
Fixed Assets		
1500 · Vehicles		979,000.81
1505 · Office Furniture & Equipment		228,057.03
1510 · Mobile Offices		424,910.38
1515 · Field Equipment		872,485.33
1520 · Building Improvements		62,263.00
1524 · Infrastructure		9,209,556.69
1550 · Accumulated Depreciation		(2,507,786.69)
Total Fixed Assets		9,268,486.55
Other Assets		
1910 · Long Term Bradbury SOD Act Assessments Receivable		3,128,787.07
1920 · Lonb Term Lauro SOD Act Assessments Receivable		598,136.76
1922 · Deferred Outflow of Resources (GASB 68)		900,790.00
1923 · Deferred Outflow (GASB 75)		435,105.00
Total Other Assets		5,062,818.83
TOTAL ASSETS		**$ 16,956,864.90**

Cachuma Operation & Maintenance Board
Statement of Net Position
As of March 31, 2026
UNAUDITED FINANCIALS

	March 31, 2026
LIABILITIES & NET POSITION	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · Accounts Payable	$ 23,726.00
Total Accounts Payable	23,726.00
Other Current Liabilities	
2505 · Accrued Wages	62,660.66
2550 · Compensated Absences	133,542.44
2561 · Bradbury Dam SOD Act	243,910.99
2563 · Lauro Dam SOD Act	36,857.68
2565 · Accrued Interest SOD Act	21,213.00
2590 · Deferred Revenue	145,850.67
2596 · OPEB Liability	128,000.00
Total Other Current Liabilities	772,035.44
Total Current Liabilities	795,761.44
Long Term Liabilities	
2615 · Long Term Compensated Absences	216,451.00
2602 · Long Term SOD Act Liability-Bradbury	3,128,777.07
2603 · Long Term SOD Act Liability - Lauro	598,136.76
2604 · OPEB Long Term Liability	2,704,638.00
2610 · Net Pension Liability (GASB 68)	2,709,761.00
2611 · Deferred Inflow of Resources (GASB 68)	26,677.00
2612 · Deferred Inflow of Resources (GASB 75)	1,325,905.00
Total Long Term Liabilities	10,710,345.83
Total Liabilities	11,506,107.27
Net Position	
3000 · Opening Balance Net Positioin	(5,056,708.89)
3901 · Retained Net Assets	9,268,487.00
Net Surplus / (Deficit)	1,238,979.52
Total Net Position	5,450,757.63
TOTAL LIABILITIES & NET POSITION	**$ 16,956,864.90**

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
Budget vs. Actuals July 2025 - June 2026

	Fisheries				Operations				TOTAL			
	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments) [1]	$ 943,324.00	$ 1,372,330.00	$ (429,006.00)	68.74%	$ 3,665,474.00	$ 5,054,601.00	$ (1,389,127.00)	72.52%	$ 4,608,798.00	$ 6,426,931.00	$ (1,818,133.00)	71.71%
3006 · Warren Act	15,007.00	15,007.00	0.00	100.0%	0.00				15,007.00	15,007.00	0.00	100.0%
3007 · Renewal Fund	146,972.87	244,239.00	-97,266.13	60.18%	0.00				146,972.87	244,239.00	-97,266.13	60.18%
3010 · Interest Income	0.00				35,873.39	0.00	35,873.39	100.0%	35,873.39	0.00	35,873.39	100.0%
3014 · Non-Member Agency Revenue	19,819.00	0.00	19,819.00	100.0%	0.00				19,819.00	0.00	19,819.00	100.0%
3020 · Misc Income	0.00	0.00	0.00	0.0%	19,334.26	20,000.00	-665.74	96.67%	19,334.26	20,000.00	-665.74	96.67%
3021 · Grant Income	0.00	0.00	0.00	0.0%	476.00	154,000.00	-153,524.00	0.31%	476.00	154,000.00	-153,524.00	0.31%
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 · FEMA - 2023 Winter Storms	0.00	0.00	0.00	0.0%	0.00	800,000.00	-800,000.00	0.0%	0.00	800,000.00	-800,000.00	0.0%
3049 · FEMA - 2024 Winter Storms	0.00	0.00	0.00	0.0%	215,010.57	495,000.00	-279,989.43	43.44%	215,010.57	495,000.00	-279,989.43	43.44%
3090 · Proceeds - Disp of Fixed Asset [2]	0.00				63,788.30	0.00	63,788.30	100.0%	63,788.30	0.00	63,788.30	100.0%
Total 3000 REVENUE	$ 1,225,122.87	$ 1,731,576.00	$ (506,453.13)	70.75%	$ 3,999,956.52	$ 6,523,601.00	$ (2,523,644.48)	61.32%	$ 5,225,079.39	$ 8,255,177.00	$ (3,030,097.61)	63.3%
Expense												
3100 · LABOR - OPERATIONS	$ -	$ -	$ -	0.0%	$ 995,478.38	$ 1,382,999.00	$ (387,520.62)	71.98%	$ 995,478.38	$ 1,382,999.00	$ (387,520.62)	71.98%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				30,942.73	50,000.00	-19,057.27	61.89%	30,942.73	50,000.00	-19,057.27	61.89%
3202 · Fixed Capital [3]	0.00				235,990.44	206,000.00	29,990.44	114.56%	235,990.44	206,000.00	29,990.44	114.56%
3203 · Equipment Rental	0.00				23,095.13	40,000.00	-16,904.87	57.74%	23,095.13	40,000.00	-16,904.87	57.74%
3204 · Miscellaneous	0.00				1,908.67	10,000.00	-8,091.33	19.09%	1,908.67	10,000.00	-8,091.33	19.09%
Total 3200 VEH & EQUIPMENT	0.00				291,936.97	306,000.00	-14,063.03	95.4%	291,936.97	306,000.00	-14,063.03	95.4%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				30,062.93	35,000.00	-4,937.07	85.89%	30,062.93	35,000.00	-4,937.07	85.89%
3302 · Buildings & Roads	0.00				10,184.80	50,000.00	-39,815.20	20.37%	10,184.80	50,000.00	-39,815.20	20.37%
3303 · Reservoirs	0.00				41,265.00	70,000.00	-28,735.00	58.95%	41,265.00	70,000.00	-28,735.00	58.95%
3304 · Engineering, Misc Services	0.00				0.00	50,000.00	-50,000.00	0.0%	0.00	50,000.00	-50,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				81,512.73	205,000.00	-123,487.27	39.76%	81,512.73	205,000.00	-123,487.27	39.76%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				54,087.67	82,500.00	-28,412.33	65.56%	54,087.67	82,500.00	-28,412.33	65.56%
3402 · Buildings & Roads	0.00				2,546.86	20,500.00	-17,953.14	12.42%	2,546.86	20,500.00	-17,953.14	12.42%
3403 · Reservoirs	0.00				15,340.76	10,500.00	4,840.76	146.1%	15,340.76	10,500.00	4,840.76	146.1%
Total 3400 · MATERIALS & SUPPLIES	0.00				71,975.29	113,500.00	-41,524.71	63.41%	71,975.29	113,500.00	-41,524.71	63.41%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				4,386.07	7,000.00	-2,613.93	62.66%	4,386.07	7,000.00	-2,613.93	62.66%
3502 · Uniforms	0.00				1,581.62	7,500.00	-5,918.38	21.09%	1,581.62	7,500.00	-5,918.38	21.09%
3503 · Communications	0.00				10,619.95	16,000.00	-5,380.05	66.38%	10,619.95	16,000.00	-5,380.05	66.38%
3504 · USA & Other Services	0.00				3,686.87	8,000.00	-4,313.13	46.09%	3,686.87	8,000.00	-4,313.13	46.09%
3505 · Miscellaneous	0.00				9,691.38	12,000.00	-2,308.62	80.76%	9,691.38	12,000.00	-2,308.62	80.76%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
Budget vs. Actuals July 2025 - June 2026

	Fisheries				Operations				TOTAL			
	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget
3506 · Training	0.00				2,572.75	3,000.00	-427.25	85.76%	2,572.75	3,000.00	-427.25	85.76%
3507 · Permits	0.00				22,617.57	25,000.00	-2,382.43	90.47%	22,617.57	25,000.00	-2,382.43	90.47%
Total 3500 · OTHER EXPENSES	0.00				55,156.21	78,500.00	-23,343.79	70.26%	55,156.21	78,500.00	-23,343.79	70.26%
4100 · LABOR - FISHERIES	677,411.47	908,841.00	-231,429.53	74.54%	0.00				677,411.47	908,841.00	-231,429.53	74.54%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	17,573.94	30,000.00	-12,426.06	58.58%	0.00				17,573.94	30,000.00	-12,426.06	58.58%
4280 · Fixed Capital	1,173.73	20,000.00	-18,826.27	5.87%	0.00				1,173.73	20,000.00	-18,826.27	5.87%
4290 · Miscellaneous	0.00	2,500.00	-2,500.00	0.0%	0.00				0.00	2,500.00	-2,500.00	0.0%
Total 4200 · VEHICLES & EQUIP - FISHERIES	18,747.67	52,500.00	-33,752.33	35.71%	0.00				18,747.67	52,500.00	-33,752.33	35.71%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	1,720.11	3,000.00	-1,279.89	57.34%	0.00				1,720.11	3,000.00	-1,279.89	57.34%
4222 · Fish Projects Maintenance	4,951.02	15,000.00	-10,048.98	33.01%	0.00				4,951.02	15,000.00	-10,048.98	33.01%
Total 4220 · CONTRACT LABOR - FISHERIES	6,671.13	18,000.00	-11,328.87	37.06%	0.00				6,671.13	18,000.00	-11,328.87	37.06%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	6,964.63	8,250.00	-1,285.37	84.42%	0.00				6,964.63	8,250.00	-1,285.37	84.42%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	6,964.63	8,250.00	-1,285.37	84.42%	0.00				6,964.63	8,250.00	-1,285.37	84.42%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	4,014.96	5,000.00	-985.04	80.3%	0.00				4,014.96	5,000.00	-985.04	80.3%
4503 · Permits	1,079.00	8,000.00	-6,921.00	13.49%	0.00				1,079.00	8,000.00	-6,921.00	13.49%
Total 4500 · OTHER EXPENSES - FISHERIES	5,093.96	13,000.00	-7,906.04	39.18%	0.00				5,093.96	13,000.00	-7,906.04	39.18%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				5,729.75	12,400.00	-6,670.25	46.21%	5,729.75	12,400.00	-6,670.25	46.21%
5001 · Director Mileage	0.00				296.75	600.00	-303.25	49.46%	296.75	600.00	-303.25	49.46%
5100 · Legal	0.00				17,532.50	75,000.00	-57,467.50	23.38%	17,532.50	75,000.00	-57,467.50	23.38%
5101 · Audit	0.00				22,239.75	22,750.00	-510.25	97.76%	22,239.75	22,750.00	-510.25	97.76%
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				57,871.52	55,100.00	2,771.52	105.03%	57,871.52	55,100.00	2,771.52	105.03%
5310 · Postage/Office Exp	0.00				5,981.46	6,000.00	-18.54	99.69%	5,981.46	6,000.00	-18.54	99.69%
5311 · Office Equip/Leases	0.00				6,243.91	13,440.00	-7,196.09	46.46%	6,243.91	13,440.00	-7,196.09	46.46%
5312 · Misc Admin Expenses	0.00				9,893.61	11,000.00	-1,106.39	89.94%	9,893.61	11,000.00	-1,106.39	89.94%
5313 · Communications	0.00				5,954.75	9,500.00	-3,545.25	62.68%	5,954.75	9,500.00	-3,545.25	62.68%
5314 · Utilities	0.00				8,960.22	9,737.00	-776.78	92.02%	8,960.22	9,737.00	-776.78	92.02%
5315 · Membership Dues	0.00				12,398.90	11,700.00	698.90	105.97%	12,398.90	11,700.00	698.90	105.97%
5316 · Admin Fixed Assets	0.00				1,855.55	12,000.00	-10,144.45	15.46%	1,855.55	12,000.00	-10,144.45	15.46%
5318 · Computer Consultant	0.00				21,443.44	35,000.00	-13,556.56	61.27%	21,443.44	35,000.00	-13,556.56	61.27%
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				1,733.04	3,500.00	-1,766.96	49.52%	1,733.04	3,500.00	-1,766.96	49.52%
5331 · Public Information	0.00				1,732.07	3,500.00	-1,767.93	49.49%	1,732.07	3,500.00	-1,767.93	49.49%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				179,867.22	288,227.00	-108,359.78	62.41%	179,867.22	288,227.00	-108,359.78	62.41%
5299 · ADMIN LABOR	0.00				596,755.64	769,375.00	-172,619.36	77.56%	596,755.64	769,375.00	-172,619.36	77.56%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
Budget vs. Actuals July 2025 - June 2026

	Fisheries				Operations				TOTAL			
	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	4,515.00	25,000.00	-20,485.00	18.06%	0.00				4,515.00	25,000.00	-20,485.00	18.06%
5410 · Postage / Office Supplies	3,181.87	4,000.00	-818.13	79.55%	0.00				3,181.87	4,000.00	-818.13	79.55%
5411 · Office Equipment / Leases	3,362.06	8,533.00	-5,170.94	39.4%	0.00				3,362.06	8,533.00	-5,170.94	39.4%
5412 · Misc. Admin Expense	5,157.77	7,500.00	-2,342.23	68.77%	0.00				5,157.77	7,500.00	-2,342.23	68.77%
5413 · Communications	3,206.45	4,455.00	-1,248.55	71.97%	0.00				3,206.45	4,455.00	-1,248.55	71.97%
5414 · Utilities	4,824.73	5,243.00	-418.27	92.02%	0.00				4,824.73	5,243.00	-418.27	92.02%
5415 · Membership Dues	7,505.70	7,200.00	305.70	104.25%	0.00				7,505.70	7,200.00	305.70	104.25%
5416 · Admin Fixed Assets	999.14	5,000.00	-4,000.86	19.98%	0.00				999.14	5,000.00	-4,000.86	19.98%
5418 · Computer Consultant	11,546.47	20,000.00	-8,453.53	57.73%	0.00				11,546.47	20,000.00	-8,453.53	57.73%
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	3,085.25	6,700.00	-3,614.75	46.05%	0.00				3,085.25	6,700.00	-3,614.75	46.05%
5427 · Director Mileage	159.77	300.00	-140.23	53.26%	0.00				159.77	300.00	-140.23	53.26%
5430 · Travel	2,715.32	4,000.00	-1,284.68	67.88%	0.00				2,715.32	4,000.00	-1,284.68	67.88%
5431 · Public Information	932.72	1,500.00	-567.28	62.18%	0.00				932.72	1,500.00	-567.28	62.18%
5441 · Audit	11,975.25	12,250.00	-274.75	97.76%	0.00				11,975.25	12,250.00	-274.75	97.76%
5443 · Liab & Property Ins	31,161.58	29,800.00	1,361.58	104.57%	0.00				31,161.58	29,800.00	1,361.58	104.57%
Total 5400 · GENERAL & ADMIN - FISHERIES	94,329.08	143,981.00	-49,651.92	65.52%	0.00				94,329.08	143,981.00	-49,651.92	65.52%
5499 · ADMIN LABOR-FISHERIES	261,927.31	342,004.00	-80,076.69	76.59%	0.00				261,927.31	342,004.00	-80,076.69	76.59%
5510 · Integrated Reg. Water Mgt Plan	0.00				454.01	5,000.00	-4,545.99	9.08%	454.01	5,000.00	-4,545.99	9.08%
6199 · SPECIAL PROJECTS												
6097 · GIS and Mapping	0.00				6,077.50	10,000.00	-3,922.50	60.78%	6,077.50	10,000.00	-3,922.50	60.78%
6100 · Watershed Sanitary Survey	0.00				9,040.00	75,000.00	-65,960.00	12.05%	9,040.00	75,000.00	-65,960.00	12.05%
6105 · ROW Management Program	0.00				16,535.00	20,000.00	-3,465.00	82.68%	16,535.00	20,000.00	-3,465.00	82.68%
6110 · SCADA Improvements & Support	0.00				11,185.33	35,000.00	-23,814.67	31.96%	11,185.33	35,000.00	-23,814.67	31.96%
6115 · COMB Blding Improvemnts & Maint	0.00				14,737.99	80,000.00	-65,262.01	18.42%	14,737.99	80,000.00	-65,262.01	18.42%
6126 · 2024 Winter Storm Repairs	0.00				42,809.13	600,000.00	-557,190.87	7.14%	42,809.13	600,000.00	-557,190.87	7.14%
6138 · Water Quality & Sediment Mgmt	0.00				30,243.80	40,000.00	-9,756.20	75.61%	30,243.80	40,000.00	-9,756.20	75.61%
Total 6199 · SPECIAL PROJECTS	0.00				130,628.75	860,000.00	-729,371.25	15.19%	130,628.75	860,000.00	-729,371.25	15.19%
6000 · INFRASTRUCTURE IMPROVEMENT PROJ												
6043 · Lauro Res Intake Design& Repair	0.00				63,659.50	75,000.00	-11,340.50	84.88%	63,659.50	75,000.00	-11,340.50	84.88%
6045 · Critical Access Rd Maint & Rep	0.00				36,200.00	50,000.00	-13,800.00	72.4%	36,200.00	50,000.00	-13,800.00	72.4%
6072 - Tecolote Tunnel Weep Hole Resto [4]	0.00				0.00	0.00	0.00	0.0% #	0.00	0.00	0.00	0.0%
6075 · Multi-Site Renwble Energy Resil	0.00				0.00	125,000.00	-125,000.00	0.0%	0.00	125,000.00	-125,000.00	0.0%
6096 · Lower Reach BlowOff AVAR Valve [5]	0.00				0.00	40,000.00	-40,000.00	0.0%	0.00	40,000.00	-40,000.00	0.0%
6102 · Lauro Bypass Channel Road Imprv	0.00				6,857.00	1,245,000.00	-1,238,143.00	0.55%	6,857.00	1,245,000.00	-1,238,143.00	0.55%
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				50,410.25	130,000.00	-79,589.75	38.78%	50,410.25	130,000.00	-79,589.75	38.78%
6128 · Lauro Outlet Wrks Tunnel Safety	0.00				19,195.36	125,000.00	-105,804.64	15.36%	19,195.36	125,000.00	-105,804.64	15.36%
6133 · Meter Replacement Project	0.00				0.00	100,000.00	-100,000.00	0.0%	0.00	100,000.00	-100,000.00	0.0%
6134 · N.P. IT/Control Bldg Seismic	0.00				0.00	150,000.00	-150,000.00	0.0%	0.00	150,000.00	-150,000.00	0.0%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
Budget vs. Actuals July 2025 - June 2026

	Fisheries				Operations				TOTAL			
	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget	Jul '25 - Mar 26	Budget	$ Over / (Under) Budget	% of Budget
6139 · Tecolote Tunn Concrete Deterior [6]	0.00				0.00	50,000.00	-50,000.00	0.0%	0.00	50,000.00	-50,000.00	0.0%
6140 · Critical Control Valve Replcmnt	0.00				253,021.96	325,000.00	-71,978.04	77.85%	253,021.96	325,000.00	-71,978.04	77.85%
Total 6000 · INFRASTRUCTURE IMPROVEMENT PROJ	0.00				429,344.07	2,515,000.00	-2,085,655.93	17.07%	429,344.07	2,515,000.00	-2,085,655.93	17.07%
6200 · PROGRAM SUPPORT SERVICES												
6201 · BO/FMP Implementation [7]	17,941.52	20,000.00	-2,058.48	89.71%	0.00				17,941.52	20,000.00	-2,058.48	89.71%
6202 · GIS and Mapping	3,302.50	10,000.00	-6,697.50	33.03%	0.00				3,302.50	10,000.00	-6,697.50	33.03%
6205 · USGS Stream Gauge Program	53,980.00	110,000.00	-56,020.00	49.07%	0.00				53,980.00	110,000.00	-56,020.00	49.07%
Total 6200 · PROGRAM SUPPORT SERVICES	75,224.02	140,000.00	-64,775.98	53.73%	0.00				75,224.02	140,000.00	-64,775.98	53.73%
6300 · HABITAT IMPROVEMENT PROJECTS												
6321 · El Jaro Creek Cross Creek Ranch [7] [8]	0.00	65,000.00	-65,000.00	0.0%	0.00				0.00	65,000.00	-65,000.00	0.0%
6207 · Oak Tree Restoration Program	221.35	5,000.00	-4,778.65	4.43%	0.00				221.35	5,000.00	-4,778.65	4.43%
6303 · Tributary Projects Support	6,399.98	10,000.00	-3,600.02	64.0%	0.00				6,399.98	10,000.00	-3,600.02	64.0%
6320 · Hilton Creek Habitat Improvement [8]	0.00	25,000.00	-25,000.00	0.0%	0.00				0.00	25,000.00	-25,000.00	0.0%
Total 6300 · HABITAT IMPROVEMENT PROJECTS	6,621.33	105,000.00	-98,378.67	6.31%	0.00				6,621.33	105,000.00	-98,378.67	6.31%
Total Expense	$ 1,152,990.60	$ 1,731,576.00	$ (578,585.40)	66.59%	$ 2,833,109.27	$ 6,523,601.00	$ (3,690,491.73)	43.43%	$ 3,986,099.87	$ 8,255,177.00	$ (4,269,077.13)	48.29%
Net Surplus / (Deficit)	**$ 72,132.27**	**$ -**	**$ 72,132.27**	**100.0%**	**$ 1,166,847.25**	**$ -**	**$ 1,166,847.25**	**100.0%**	**$ 1,238,979.52**	**$ -**	**$ 1,238,979.52**	**100.0%**

(1) O&M Budget assessemnts (Ops) reflect a credit adjustment of $445K for the net cost of the Lauro Reservoir Bypass Channel Improvement project pending a FEMA/CalOES notice of funding approval.

(2) Proceeds - Disposal of Fixed Asset includes sale of 2007 F350 Truck sold at auction ($11.3K) and insurance/salvage proceeds from 2025 Chevy Silverado ($52.5K) totalled in accident.

(3) Vehicle and Equipment (Ops) includes purchase of John Deere 333 P-Tier Track Loader with trailer ($132.5K), 2025 Chevy Silverado ($48.5K), and 2026 Chevy Silverado ($52.9k) (as replacement for totalled vehicle)

(4) Includes a budget transfer in the amount of $100,000 from Account #6072 - Tecolote Tunnel Weep Hole Restoration to Account #6140 - Critical Control Valve Replacement. Approved by the COMB Board of Directors on September 22, 2025

(5) Includes a budget transfer in the amount of $50,000 from Account #6096 - SCC Structure Rehabilitation to Account #6140 - Critical Control Valve Replacement. Approved by the COMB Board of Directors on September 22, 2025

(6) Includes a budget transfer in the amount of $100,000 from Account #6139 - Tecolote Tunnel Concrete Deterioration to Account #6140 - Critical Control Valve Replacement. Approved by the COMB Board of Directors on September 22, 2025

(7) Includes a budget transfer in the amount of $25,000 from Account #6201 - BO/FMP Implementation to Account #6321 El Jaro Creek-Cross Creek Ranch Habitat Enhancement

(8) Includes a budget transfer in the amount of $40,000 from Account #6320 Hilton Creek Habitat Enhancement to Account #6321 El Jaro Creek-Cross Creek Ranch Habitat Enhancement

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	April 27, 2026
Submitted by:	Janet Gingras

SUBJECT: **Investment Report – March 31, 2026**

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of March 31, 2026.

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 March 2026, is reported at 3.83%.

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

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
	2/28/2026	$	1,863,887.44
(+) Deposits/Credits			-
(-) Checks/Withdrawals			(265,000.00)
Statement Balance	3/31/2026	$	1,598,887.44

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	2/28/2026	$	98,226.13
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	3/31/2026	$	98,226.13
American Riviera Bank			
Warren Act Trust Fund			
Previous Balance	2/28/2026	$	47,584.54
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	3/31/2026	$	47,584.54

STATEMENT

The above statement of investment activity for the month of March 2026, 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 March 31, 2026

Date	Num	Name	Memo	Amount
1050 · General Fund				
03/02/2026	32580	Air Pollution Control District	Annual Review Fee - North Portal Standby Diesel Generator (Ops)	-681.00
03/02/2026	32581	Bass Pro Shops	Personal Protective Equipment - Fishing Waders & Wading Boots (Fisheries)	-264.98
03/02/2026	32582	City of Santa-Barbara	Trash, Recycling, & Green Waste February 2026	-480.52
03/02/2026	32583	Cori Hayman	Director Meeting Fees February 2026	-229.50
03/02/2026	32584	County of Santa Barbara	Hazmat Waste Disposal (Ops)	-401.90
03/02/2026	32585	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 142	-3,500.00
03/02/2026	32586	ECHO Communications	Message Service March 2026	-114.00
03/02/2026	32587	Frontier Communications	Phone Service - North Portal	-83.82
03/02/2026	32588	Frontier Communications	Phone Service - Main Office Land Lines	-276.63
03/02/2026	32589	Harrison Hardware	Supplies (Ops & Fisheries)	-104.54
03/02/2026	32590	Kristen W. Sneddon	Director Meeting Fees February 2026	-221.01
03/02/2026	32591	Lauren W. Hanson	Director Meeting Fees February 2026	-222.25
03/02/2026	32592	Marborg Industries	Portable Facilities - Outlying Stations	-530.61
03/02/2026	32593	MCR Technologies, Inc.	Critical Control Valve Replacement - Electromagnetic Flowmeter (Sheffield Control Station) (Ops)	-37,269.65
03/02/2026	32594	O'Connor Pest Control	Exterminator Services - Glen Annie Outlet Works	-160.00
03/02/2026	32595	O'Reilly Automotive, Inc.	Supplies (Ops)	-163.75
03/02/2026	32596	Patrick O'Connor	Director Meeting Fees February 2026	-235.51
03/02/2026	32597	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 02/13/2026 & 02/27/2026	-295.00
03/02/2026	32598	Sansum Clinic-Occupational Medicine	Class A License Medical Exam DOT Certification (Ops)	-165.00
03/02/2026	32599	Southern California Edison	Electricity - Outlying Stations (Ops)	-20.02
03/02/2026	32600	Staples Business Credit	Office Supplies (Ops & Fisheries)	-324.94
03/02/2026	32601	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-207.80
03/02/2026	32602	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance February 2026	-480.00
03/09/2026	32603	Association of Ca Water Agencies/JPIA	April 2026 Health Benefits Premium	-44,296.48
03/09/2026	32604	Coastal Copy, Inc.	Copier Maintenance - Kyocera Taskalfas 2554ci & 6054ci	-304.78
03/09/2026	32605	Cox Communications Santa Barbara	Business Internet March 2026	-234.65
03/09/2026	32606	Culligan of Ventura County	Operations Safety	-88.00
03/09/2026	32607	Home Depot Credit Services	Supplies (Ops & Fisheries)	-222.29
03/09/2026	32608	Perry Ford	2023 Ford F-150 Lightning Recall Maintenance (Fisheries)	-39.95
03/09/2026	32609	Perry Ford	2015 Ford F-150 4WD Supercab Repairs (Fisheries)	-541.80
03/09/2026	32610	Southern California Edison	Electricity - Main Office & Outlying Stations	-2,105.10
03/09/2026	32611	SWRCB - DWOCP	T2 Certificate Renewal Fee for Shane King (Ops)	-60.00
03/09/2026	32612	WEX Fleet Universal	Fleet Fuel (Ops & Fisheries)	-3,290.47
03/16/2026	32613	A-OK Power Equipment-SB	Supplies (Ops)	-121.17
03/16/2026	32614	Agri-Turf Supplies, Inc.	Supplies (Ops)	-233.74
03/16/2026	32615	Aseva	Phone Service - Main Office	-767.74
03/16/2026	32616	AT&T	Long Distance Service February 2026	-42.84
03/16/2026	32617	Caltrol, Inc.	Bradbury Outlet Works - EIM Actuator Technical Services (Ops)	-4,001.50
03/16/2026	32618	County of SB-Public Works Water Dept.	IRWM Program MOU Cost Share 07/01/2025 - 12/31/2025	-454.01
03/16/2026	32619	Eurofins Drinking Water and Wastewater	Cachuma Water Quality Testing (Ops)	-1,363.96
03/16/2026	32620	Famcon Pipe & Supply	Critical Control Valve Replacement Project - Two 30" Gate Valves (Sheffield Control Station) (Ops)	-115,184.46
03/16/2026	32621	Farwest Corrosion Control Co.	Supplies (Ops)	-506.64
03/16/2026	32622	Flowers & Associates, Inc.	Sheffield Tunnel Pipeline Repair Project - Professional Engineering Services (Ops)	-2,012.50
03/16/2026	32623	GEI Consultants Inc.	Lauro Reservoir Intake Assessment / Repair Project- Engineering Support (Ops)	-11,278.00
03/16/2026	32624	J&C Services	Weekly Office Cleaning Service (02/13, 02/20, 02/27 & 03/06/2026)	-1,230.00
03/16/2026	32625	LoopUp, LLC	Conference Calls February 2026	-26.62
03/16/2026	32626	O'Reilly Automotive, Inc.	Supplies (Fisheries)	-49.69
03/16/2026	32627	Performance Pipeline Technologies, Inc.	Lauro Dam Camera Inspection (Ops)	-8,285.00
03/16/2026	32628	Rayne of Santa Barbara Inc	April RO Rental	-38.00
03/16/2026	32629	Santa Barbara Police Department	Annual Alarm Registration Fee	-50.00
03/16/2026	32630	SB Home Improvement Center	Supplies - (Fisheries)	-32.75
03/16/2026	32631	Southern California Edison	Electricity - Outlying Stations (Ops)	-31.78
03/16/2026	32632	Turenchalk Network Services, Inc.	Laptop (Ops & Fisheries)	-973.31
03/16/2026	32633	Turenchalk Network Services, Inc.	Network Support (Ops & Fisheries)	-4,515.33
03/16/2026	32634	Verizon Wireless	Cellular Service - Wireless Modems (Ops)	-304.33
03/16/2026	32635	Verizon Wireless	Operations Cell Phones & iPads (Ops)	-775.39
03/18/2026	32636	City of Santa Barbara - El Estero Water	Discharge Permit Application Fee (Ops)	-200.55
03/23/2026	32637	American Riviera Bank - Card Service	Fleet Vehicle Tires, DR Brush Mower Parts, Field & Office Supplies (Ops & Fisheries)	-4,360.98
03/23/2026	32638	Applied EarthWorks, Inc.	Critical Control Valve Replacement - Cultural Resources Inventory (Ops)	-193.15
03/23/2026	32639	Aqua-Flo Supply	Supplies (Ops)	-133.33
03/23/2026	32640	Aspect Engineering Group	SCADA Improvements & Support (Ops)	-250.00
03/23/2026	32641	Grainger	Supplies (Ops)	-340.30
03/23/2026	32642	LimnoTech	2026 Watershed Sanitary Survey - Professional Services (Ops)	-6,485.00

Cachuma Operation & Maintenance Board
Paid Claims
As of March 31, 2026

Date	Num	Name	Memo	Amount
03/23/2026	32643	Milpas Rental	Equipment Rental (Ops)	-242.46
03/23/2026	32644	Musick, Peeler & Garrett LLP	General Counsel February 2026	-3,360.00
03/23/2026	32645	O'Reilly Automotive, Inc.	Supplies (Fisheries)	-32.99
03/23/2026	32646	Otis Elevator Company	North Portal Elevator Maintenance 04/1/2026-09/30/2026	-3,641.10
03/23/2026	32647	The Gas Company	Natural Gas - Main Office	-44.63
03/23/2026	32648	United States Geological Survey	USGS Quarterly Joint Funding Agreement 10/01/2025-12/31/2025	-27,682.50
03/23/2026	32649	Western Land Surveys, Inc.	ROW Identification Program - Sheffield Tunnel Pipeline Aerial Survey (Ops)	-15,800.00
03/23/2026	32650	YSI Inc./Xylem	Water Quality Buoy Instruments & Materials (Ops)	-2,652.47
03/24/2026	32651	Bureau of Reclamation	USBR 2025-26 Water Rates 2nd Period Obligation 04/01/2026-10/01/2026	-1,413,647.58
03/30/2026	32652	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 143	-3,500.00
03/30/2026	32653	Don's Heating & Air Conditioning, Inc.	COMB Building Maintenance - HVAC Maintenance (Ops)	-450.00
03/30/2026	32654	Harrison Hardware	Supplies (Fisheries)	-9.91
03/30/2026	32655	Integra Clear Co	Water Treatment Supplies (Ops)	-3,911.33
03/30/2026	32656	Kristen W. Sneddon	Director Meeting Fees March 2026	-442.02
03/30/2026	32657	Lauren W. Hanson	Director Meeting Fees March 2026	-444.50
03/30/2026	32658	O'Connor Pest Control	Exterminator Services - Bait Stations at COMB Headquarters	-350.00
03/30/2026	32659	Pacific Coast Jiffy Lube	2015 Ford F-150 4WD Supercab Routine Maintenance (Fisheries)	-180.58
03/30/2026	32660	Patrick O'Connor	Director Meeting Fees March 2026	-471.02
03/30/2026	32661	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 03/13/2026 & 03/27/2026	-295.00
03/30/2026	32662	PG&E	Electricity - Tecolote Tunnel	-24.06
03/30/2026	32663	Southern California Edison	Electricity - Outlying Stations (Ops)	-18.06
03/30/2026	32664	Staples Business Credit	Office Supplies (Ops & Fisheries)	-395.07
03/30/2026	32665	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 2554ci & 6054ci	-451.34
Total 1050 · General Fund				-1,739,904.64
TOTAL				**-1,739,904.64**

APPROVALS

CACHUMA OPERATION & MAINTENANCE BOARD

Operations Committee Meeting

held at

3301 Laurel Canyon Road
Santa Barbara CA 93105

Monday, April 13, 2026
1:00 PM

AGENDA

Chair: *Director Sneddon*
Member: *Director O'Connor*

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

1. Call to Order

2. Public Comment *(Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction)*

3. Update on FY 2025-26 Infrastructure Improvement Projects (IIP) *(for information)*

4. Sheffield Tunnel Rehabilitation Project *(for information and possible recommendation)*
   a. East Portal Isolation Valve Project - Engineering Designs
   b. Control Station Valve and Meter Replacement – Phase 2 Materials Purchase

5. Proposed Draft FYs 2027-2031 Infrastructure Improvement Plan (IIP) *(for information and possible recommendation)*

6. Adjournment

NOTICE TO THE PUBLIC

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

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

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

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	April 27, 2026
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Financial Review – 3rd Quarter Fiscal Year 2025-26**

RECOMMENDATION:

The Board of Directors receive a presentation on the 3rd Quarter Fiscal Year (FY) 2025-26 Financial Review and receive and file.

SUMMARY:

The Board of Directors approves the Cachuma Operation and Maintenance Board (COMB) Operating 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 the nine-month period ending March 31, 2026, total revenues of $5.2M were $1.7M lower than the forecasted budget. The variance was attributed to a decrease in O&M operating assessments of $445K and a decrease in FEMA hazard mitigation funding and disaster assistance of $1.2M. The O&M budget assessment included a credit adjustment of $445K related to the Lauro Reservoir Bypass Channel Improvement project which has been postponed pending approval by FEMA/CalOES. The decrease in FEMA hazard mitigation funding of $800K was related to the same project. The decrease in FEMA disaster assistance of $470K was related to the 2024 winter storm projects that were delayed pending environmental review. To meet FEMA project completion deadlines, COMB staff completed in-kind repairs for these two projects at a lower cost than originally projected.

Total expenditures of $4.0M were $2.9M lower than the projected budget through March. The variance was attributed primarily to a decrease in Infrastructure and Improvement Projects of $1.9M and Special Projects of $660.4K. Infrastructure Improvement Projects were lower than budget due, in part, to the postponement of the Lauro Reservoir Bypass Channel Improvement project of $1.3M as described in the previous paragraph. The decrease in Special Projects was attributed to the 2024 Winter Storm repairs also previously mentioned that were completed at a lower cost.

The net results for the nine-month period reflect an operating surplus of $1.2M. The primary budgetary objective is to provide the highest possible level of service to the COMB Member Agencies. Continual efforts are made to improve productivity, lower costs and enhance services. Operating results by quarter can vary based on project needs and the ability to complete. Unexpended funds are identified through the audit process and returned to the Member Agencies through Board action.

During the third quarter, COMB advanced critical infrastructure projects, exercised strong financial oversight, and continued its focus on safety, regulatory compliance, and environmental stewardship. Board actions during the quarter supported long-term system reliability while maintaining fiscal transparency and operational readiness. Several notable accomplishments include:

Operations, Infrastructure and Safety

- Assisted the Bureau of Reclamation with replacement of a failed 10-inch outlet works valve at Bradbury Dam, including procurement coordination and contract support for valve calibration.
- Repaired a road slump along Glen Annie Turnout Road caused by 2024 winter storms; restored the slope and implemented drainage improvements to prevent future damage.
- Assisted the Bureau of Reclamation with replacement of a failed 10-inch outlet works valve at Bradbury Dam, including procurement coordination and contract support for valve calibration.
- Conducted video inspections of the Lauro Dam spillway conduit, Lauro Reservoir storm drain and Lauro fault drain.
- Performed pilot meter accuracy testing for Montecito Water District meters (Valley Club, East Valley Pump Station, Barker Pass Pump Station, and Ortega Pump Station) to support improved annual water auditing performance.
- Completed critical coating and painting maintenance on the Lauro Dam outlet works pipeline.

Fisheries and Environmental Stewardship

- Continued Lower Santa Ynez River steelhead monitoring, with target flows exceeding minimum requirements with favorable water quality conditions.
- Worked closely with Reclamation upon their request to monitor Hilton Creek and the LSYR mainstem during all required testing, modifications, or operations of Bradbury Dam, the Hilton Creek Watering System and the Hilton Creek Emergency Backup System, to safeguard the fishery downstream of the dam. Provided assistance to Reclamation operations staff. This included stranding surveys during spill ramp-down operations.
- Completed the second of a 2-year gravel augmentation project at Hilton Creek and submitted the Initial Gravel Augmentation Report (mid-project report) on 2/11/26 to Reclamation.
- Completed the Water Year (WY) 2025 Annual Monitoring Report and Annual Monitoring Summary.

Administration and Finance

- Applied for and was approved for incentive rates for COMB, offered through ACWA JPIA's medical insurance program. Employers qualifying with certain program participation requirements will receive a 4% discount on Anthem and Kaiser medical plan premiums. COMB expects to see a reduction in annual expenditures on medical insurance premiums of approximately $20,000.
- Conducted the annual Information Technology (IT) review with COMB's IT consultant. The purpose of the meeting was to review COMB's systems, identify updates to system requirements, assess current IT protocols, review data disaster recovery practices, as well as identify potential new security risks

Staff is committed to maintaining and improving the cost effectiveness and value of its services to our Member Agencies in support of COMB's mission. Upcoming priorities include continued advancement of capital improvement projects, storm recovery and FEMA coordination, completion of annual monitoring reports, and sustained emphasis on safety, financial oversight, and regulatory compliance.

Additional detailed information about revenues and expenses is provided in the Fiscal Analysis section.

FISCAL ANALYSIS:

For FY 2025-26, COMB adjusted the collection of quarterly assessments based on project implementation and projected cash outflows, as follows:

Table 1
COMB Quarterly Budget Assessments FY 2025-26

Q1	Q2	Q3	Q4	Total
$ 2,233,532	$ 1,336,386	$ 1,483,882	$ 1,373,132	$ 6,426,931
35%	21%	23%	21%	100%

Revenues Collected

- COMB assessed and collected $1.5M in quarterly O&M Budget Assessments for the period January – March, 2026.

- COMB assessed and collected $1.4M in pass-through charges on behalf of the US Bureau of Reclamation for the 2nd period USBR Entitlement obligation for the period Apri through October 2026.

- COMB collected $190.5K from FEMA/CalOES as partial reimbursement for the 2024 winter storm repairs.

- COMB collected $52.3K in insurance proceeds from ACWA JPIA related to a vehicle collision.

- COMB collected $15.0K from a non-member agency as reimbursement for 2000 BiOp and Oak Tree Mitigation activities performed during January – March 2026.

- COMB earned $20.1K in interest income for surplus funds held with LAIF. The average effective yield rate, as of March 2026, was reported at 3.83%.

Expenditures To Date (% of Budget Apportioned thru March – 79%)

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 March totaled $274.7K (62.8%) 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 through March totaled $858.7K (77.3%) and are within budget.

Operations Division

- Operation and Maintenance Labor includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs. Personnel costs through March totaling $995.5K (72.0%) 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 $291.9K (95.4%) are above budget due to the timing of fixed capital purchases and the unplanned purchase of a new fleet vehicle. Notable costs include the purchase of a 2025 Chevrolet Silverado 1500 on-call truck ($48.5K) and John Deere 333 P-Tier Track Loader and transport trailer ($132.4K) which were approved by the COMB Board in July 2025. In February, COMB purchased a replacement fleet vehicle that was totaled in an accident ($53K). COMB received insurance proceeds for the full replacement value.

- 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 $81.5K (39.8%) are under budget. Projects and staff assignments are reviewed closely by the COMB General Manager and Operations Division Manager to control costs in this category. Timing of contract labor can vary based on project needs.

- Materials and Supplies include costs related to the operation and maintenance of the conduit, reservoirs, and outlying buildings and roads. Actual costs of $72.0K (63.4%) are within budget. Timing of expenditures in this category can vary based on the timing of a project and estimated procurement/delivery times.

- Other Expenses include 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 $55.2K (70.3%) are within budget. Notable expenses include payment of the SWRCB Water System annual fees invoice ($18.1K) in December.

- 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 March were $130.6K. Notable costs include the 2024 winter storm repairs of $42.8K. COMB is seeking reimbursement from FEMA/CalOES for the costs related to these 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 March were $429.3K. This amount is attributed to the Sheffield Control Station Valve Replacement ($165.6K), Carpinteria Control Station Valve Replacement ($83.5K), Sheffield Tunnel inspection ($50.4K), Lauro Reservoir Intake Design and Repair ($63.7K), Glen Anne access road repair ($36.2K), and the Lauro Access House safety modification ($19.2K), The projected budget thru March includes costs related to the Lauro Reservoir Bypass Channel Improvement which has been postponed pending approval by FEMA/CalOES ($1.3M)

- **The total Operations Division expenses thru March of $2.8M (43.4%) for FY 2025-26 are within budget.**

- **The projected annualized Operations Division expenses of $3.8M (57.9%) for FY 2025-26 are within budget as reflected in Table 2:**

Table 2
Operations Division

	Actual Jul-Sep	Actual Oct-Dec	Actual Jan-Mar	Budget Apr-Jun	Annual Projected	Annual Budget	Over / (Under) Budget ($)	% of Budget
Revenue								
Revenue	$ 1,440,706	$ 1,136,355	$ 1,422,896	$ 944,125	$ 4,944,082	$ 6,523,601	$ (1,579,519)	75.8%
Total Income	1,440,706	1,136,355	1,422,896	944,125	4,944,082	6,523,601	(1,579,519)	75.8%
Revenue	$ 1,440,706	$ 1,136,355	$ 1,422,896	$ 944,125	$ 4,944,082	$ 6,523,601	$ (1,579,519)	75.8%
Expense								
General and Admin Expenses	56,244	89,729	34,348	52,594	232,915	293,227	(60,312)	79.4%
General and Admin Labor	257,387	156,175	183,194	192,344	789,100	769,375	19,725	102.6%
O&M Labor	400,735	275,532	319,211	345,750	1,341,228	1,382,999	(41,771)	97.0%
O&M Vehicle & Equip	172,272	52,282	67,384	25,000	316,937	306,000	10,937	103.6%
O&M Contract Labor	11,552	37,783	32,177	51,250	132,763	205,000	(72,237)	64.8%
O&M Material and Supplies	25,250	33,114	13,612	28,375	100,350	113,500	(13,150)	88.4%
O&M Other Expenses	7,547	34,082	13,527	15,063	70,219	78,500	(8,281)	89.5%
Special Projects [2]	54,820	24,802	51,006	65,000	195,629	860,000	(664,371)	22.7%
Infrastructure Improvement Proj [3]	78,382	144,080	206,882	168,750	598,094	2,515,000	(1,916,906)	23.8%
Total Expense	1,064,189	$ 847,578	$ 921,342	$ 944,125	$ 3,777,235	$ 6,523,601	$ (2,746,366)	57.9%
Net Surplus / (Deficit)	376,516	$ 288,777	$ 501,554	$ -	$ 1,166,847	$ -	$ 1,166,847	

Note:

(1) Results are unaudited and subject to change.

(2) Special Projects were lower than projected budget due to two winter 2024 winter storm repairs that were delayed pending environmental review. To meet FEMA project completion deadlines, COMB staff peformed in-kind repairs for these two projects at a lower cost than originally projected.

(3) Infrastructure Improvement Projects were lower than projected budget due to the postponement of the Lauro Reservoir Bypass Channel Improvement project ($1.3M) pending a notice of hazard mitigation funding approval by FEMA/CalOES.

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 $677.4K (74.5%) 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 $18.7K (35.7%) are within budget.

- 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. Actual costs of $6.7K (37.1%) are under budget. Projected consultant services are reviewed by the COMB General Manager and Fisheries Division Manager to control costs in this category.

- 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 $7.0K (84.4%) are higher than budget. Notable costs include $2.2K of material for the gravel augmentation project.

- Other Expenses includes funds for environmental permits and to pay for uniforms and gear for the fisheries division employees. Actual costs of $5.1K (39.2%) are within budget.

- Fisheries Division Activities include 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 $75.2K (53.7%) are within budget.

- Fisheries Habitat Improvement – includes funds for the Oak Tree Restoration Program and Tributary Project Improvements. Actual costs of $6.6K (6.3%) are within budget.

- **The total Fisheries Division expenses through March of $1.2M (66.6%) for FY 2025-26 are within budget.**

- **The projected annualized Fisheries Division expenses of $1.6M (91.4%) for FY 2025-26 are within budget as reflected in Table 3:**

Table 3
Fisheries Division

	Actual Jul-Sep	Actual Oct-Dec	Actual Jan-Mar	Budget Apr-Jun	Annual Projected	Annual Budget	Over/(Under) Budget ($)	% of Budget
Revenue								
Revenue	$ 460,557	$ 401,681	$ 362,885	$ 429,006	$ 1,654,129	$ 1,731,576	$ (77,447)	95.5%
Expense								
General and Admin Expenses	30,758	45,552	18,019	25,483	119,812	143,981	(24,169)	83.2%
General and Admin Labor	115,334	65,991	80,602	85,501	347,428	342,004	5,424	101.6%
Fisheries Labor	257,427	181,948	238,037	227,210	904,622	908,841	(4,219)	99.5%
Fisheries Vehicle & Equip	6,736	3,547	8,465	13,125	31,873	52,500	(20,627)	60.7%
Fisheries Contract Labor	1,720	-	4,951	4,500	11,171	18,000	(6,829)	62.1%
Fisheries Material and Supplies	1,596	977	4,392	2,063	9,027	8,250	777	109.4%
Fisheries Other Expenses	2,453	1,079	1,562	2,375	7,469	13,000	(5,531)	57.5%
Fisheries Activities	26,298	-	43,644	48,750	118,692	140,000	(21,308)	84.8%
Fisheries Habitat Enhancement	86	5,283	6,536	20,000	31,904	105,000	(73,096)	30.4%
Total Expense	$ 442,406	$ 304,376	$ 406,208	$ 429,006	$ 1,581,997	$ 1,731,576	$ (149,579)	91.4%
Net Surplus / (Deficit)	18,151	97,305	(43,323.70)	-	$ 72,132	$ -	$ 72,132	

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 $15.0K of Warren Act Trust Fund payments from CCWA for SWP deliveries (349 Acre-Feet) that occurred in calendar year 2024. These funds were reviewed at the annual Cachuma Project Warren Act Trust Fund and Renewal Fund meeting for use in FY 2025-26.

  In calendar year 2025, COMB collected $19.2K of Warren Act Trust Fund payments from CCWA for SWP water deliveries to the lake. These funds will be reviewed at the upcoming Funds Committee meeting for use in FY 2026-27.

- **Renewal Funds (Restricted Fund)** - The Renewal Fund is a requirement of the 1995 Renewal Master Contract (Contract No. I75r-1802R between the United States and Santa Barbara County Water Agency) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units. The Member Units are the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, the City of Santa Barbara, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1).

  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 2025, 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 2025-26. 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 = $15,007
	AOY = Annual Operation Yield of 25,714 x $10 = $257,100
	RFC = Renewal Fund Calculation = [1-(WATF/$300,000) x AOY
Then:	RFC = [1-($15,007/$300,000) x $257,100
	RFC = $244,239

These funds were reviewed at the annual Cachuma Project Warren Act Trust Fund and Renewal Fund meeting for use in FY 2025-26.

For FY 2026-27, the projected amount to be collected for the Renewal Fund is $240,628.

- **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 2025-26 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 2025-26 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 2025-26 Statement of Revenue and Expenditures

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

	Fisheries				Operations				TOTAL			
	Jul-Mar 26	Annual Budget	$ Over / (Under) Budget	% of Budget	Jul-Mar 26	Annual Budget	$ Over / (Under) Budget	% of Budget	Jul-Mar 26	Budget	$ Over / (Under) Budget	% of Budget
Revenue												
Revenue [1]	$ 1,225,122.87	$ 1,731,576.00	$ (506,453.13)	70.8%	$ 3,999,956.52	$ 6,523,601.00	$ (2,523,644.48)	61.3%	$ 5,225,079.39	$ 8,255,177.00	$ (3,030,097.61)	63.3%
Total Revenue	1,225,122.87	1,731,576.00	(506,453.13)	70.8%	3,999,956.52	6,523,601.00	(2,523,644.48)	61.3%	5,225,079.39	8,255,177.00	(3,030,097.61)	63.3%
Expense												
General and Admin Expenses	94,329.08	143,981.00	(49,651.92)	65.5%	180,321.23	293,227.00	(112,905.77)	61.5%	274,650.31	437,208.00	(162,557.69)	62.8%
General and Admin Labor	261,927.31	342,004.00	(80,076.69)	76.6%	596,755.64	769,375.00	(172,619.36)	77.6%	858,682.95	1,111,379.00	(252,696.05)	77.3%
O&M Labor	-	-	-	-	995,478.38	1,382,999.00	(387,520.62)	72.0%	995,478.38	1,382,999.00	(387,520.62)	72.0%
O&M Vehicle & Equip [2]	-	-	-	-	291,936.97	306,000.00	(14,063.03)	95.4%	291,936.97	306,000.00	(14,063.03)	95.4%
O&M Contract Labor	-	-	-	-	81,512.73	205,000.00	(123,487.27)	39.8%	81,512.73	205,000.00	(123,487.27)	39.8%
O&M Material and Supplies	-	-	-	-	71,975.29	113,500.00	(41,524.71)	63.4%	71,975.29	113,500.00	(41,524.71)	63.4%
O&M Other Expenses	-	-	-	-	55,156.21	78,500.00	(23,343.79)	70.3%	55,156.21	78,500.00	(23,343.79)	70.3%
Special Projects	-	-	-	-	130,628.75	860,000.00	(729,371.25)	15.2%	130,628.75	860,000.00	(729,371.25)	15.2%
Infrastructure Improvement Projects [3],[4],[5]	-	-	-	-	429,344.07	2,515,000.00	(2,085,655.93)	17.1%	429,344.07	2,515,000.00	(2,085,655.93)	17.1%
Fisheries Labor	677,411.47	908,841.00	(231,429.53)	74.5%	-	-	-	-	677,411.47	908,841.00	(231,429.53)	74.5%
Fisheries Vehicle & Equip	18,747.67	52,500.00	(33,752.33)	35.7%	-	-	-	-	18,747.67	52,500.00	(33,752.33)	35.7%
Fisheries Contract Labor	6,671.13	18,000.00	(11,328.87)	37.1%	-	-	-	-	6,671.13	18,000.00	(11,328.87)	37.1%
Fisheries Material and Supplies	6,964.63	8,250.00	(1,285.37)	84.4%	-	-	-	-	6,964.63	8,250.00	(1,285.37)	84.4%
Fisheries Other Expenses	5,093.96	13,000.00	(7,906.04)	39.2%	-	-	-	-	5,093.96	13,000.00	(7,906.04)	39.2%
Fisheries Activities	75,224.02	140,000.00	(64,775.98)	53.7%	-	-	-	-	75,224.02	140,000.00	(64,775.98)	53.7%
Fisheries Habitat Enhancement	6,621.33	105,000.00	(98,378.67)	6.3%	-	-	-	-	6,621.33	105,000.00	(98,378.67)	6.3%
Total Expense	1,152,990.60	1,731,576.00	(578,585.40)	66.6%	2,833,109.27	6,523,601.00	(3,690,491.73)	43.4%	3,986,099.87	8,255,177.00	(4,269,077.13)	48.3%
Surplus / (Deficit) - O&M	$ 72,132.27	$ -	$ 72,132.27		$ 1,166,847.25	$ -	$ 1,166,847.25		$ 1,238,979.52	$ -	$ 1,238,979.52	

(1) O&M Budget assessemnts (Ops) reflect a credit adjustment $445K for the net cost of the Lauro Reservoir Bypass Channel Improvement project pending a FEMA/CalOES notice of hazard mitigation funding approval.

(2) Vehicle and Equipment (Ops) includes purchase of John Deere 333 P-Tier Track Loader with attachments ($110.5K) and new on-call vehicle ($48.5k)

(3) Includes a budget transfer in the amount of $100,000 from Account #6072 - Tecolote Tunnel Weep Hole Restoration to Account #6140 - Critical Control Valve Replacement. Approved by the COMB Board of Directors on September 22, 2025

(4) Includes a budget transfer in the amount of $50,000 from Account #6096 - SCC Structure Rehabilitation to Account #6140 - Critical Control Valve Replacement. Approved by the COMB Board of Directors on September 22, 2025

(5) Includes a budget transfer in the amount of $100,000 from Account #6139 - Tecolote Tunnel Concrete Deterioration to Account #6140 - Critical Control Valve Replacement. Approved by the COMB Board of Directors on September 22, 2025

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	April 27, 2026
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: **Resolution No. 822 - Proposed Fiscal Years (FYs) 2027-2031 Infrastructure Improvement Plan**

RECOMMENDATION:

The Board of Directors review the proposed FY 2027-2031 Infrastructure Improvement Plan (IIP) and provide direction to staff including adopting Resolution No. 822 approving the plan.

SUMMARY:

Presented for Board review is the proposed FYs 2027-2031 Infrastructure Improvement Plan. The original 5-year IIP was adopted by the Board in 2020 and contained projects measured at approximately $8,000,000 over the 5-year planning horizon. This plan has been updated to reflect an ongoing 5-year future period of intended project implementation and affiliated budget planning schedule.

The IIP formalizes the strategy for implementation of capital projects and programs needed to carry out the goals and policy objectives of the Board. The IIP is organized and structured to identify and prioritize rehabilitation projects necessary to protect, improve, and sustain a reliable source of water conveyed from the Cachuma Project to the South Coast communities of Santa Barbara County. The plan will facilitate the decision-making process for allocation of resources to help ensure the delivery of quality, reliable water to our Member Agencies. The IIP spans a five-year planning horizon and will be updated and annually submitted to the Operations Committee for review and comment. Following Committee review and recommendations, the IIP and its annual amendments will be presented to the Board of Directors for final approval.

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

Staff presented the Draft FY 2027-2031 IIP to the Member Agencies' technical staff and to the Operations Committee. This version incorporates comments and adjustments to the plan as recommended at those meetings.

FISCAL IMPACTS:

The Proposed FYs 2027-2031 IIP contains a net cost of $9,251,000 over the five-year planning horizon. Certain projects within the schedule are dependent upon receiving grant funding.

LEGAL CONCURRENCE:

Legal Counsel has reviewed Resolution No. 822.

ENVIRONMENTAL COMPLIANCE:

All environmental compliance measures required for the projects contained within the IIP will be met prior to project implementation.

COMMITTEE STATUS:

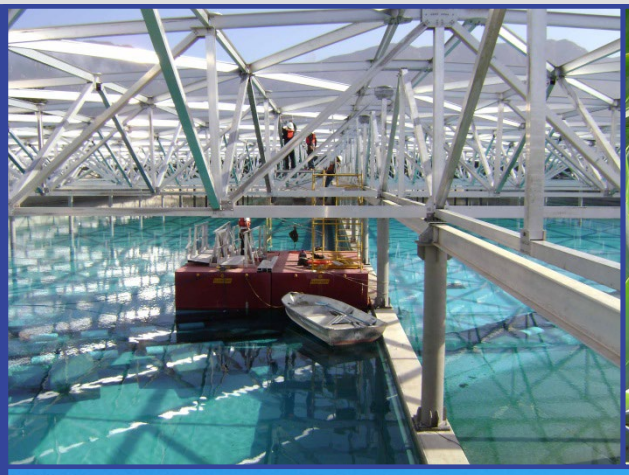
The Operations Committee reviewed the proposed FY 2027-2031 Infrastructure Improvement Plan (IIP) and forwards to the Board of Directors with a recommendation to adopt Resolution No. 822 approving the plan.

LIST OF EXHIBITS:

1) COMB Proposed FYs 2027-2031 Infrastructure Improvement Plan
2) Resolution No. 822

CACHUMA OPERATION AND MAINTENANCE BOARD

INFRASTRUCTURE IMPROVEMENT PLAN FY 2027-2031



ENGINEERING - OPERATIONS

Item #6
Exhibit #1
Page 1

CACHUMA OPERATION AND MAINTENANCE BOARD

Board of Directors

Kristen Sneddon, President
City of Santa Barbara

Cori Hayman, Vice President
Montecito Water District

Lauren Hanson, Director
Goleta Water District

Patrick O'Conner, Director
Carpinteria Valley Water District

This Infrastructure Improvement Plan FY(s) 2027-2031 was prepared under the direction of Janet Gingras, General Manager.

Staff Contributors

Joel Degner, Engineer / Operations Manager

Edward Lyons, CFO / Administrative Manager

Elijah Papen, Water Resources Analyst

Shane King, Operations Supervisor

Dorothy Turner, Administrative Assistant

Rosey Bishop, Administrative Assistant

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EXECUTIVE SUMMARY

Protecting and Improving Water Conveyance Reliability

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

Cachuma Operation and Maintenance Board (COMB) is a California Joint Powers Agency formed in 1956 by the Cachuma Member Units pursuant to an agreement with Reclamation. The COMB Member Agencies are GWD, City of SB, MWD, and CVWD. An agreement with Reclamation transferred to the COMB Member Agencies the responsibility to operate, repair, and maintain all Cachuma Project facilities exclusive of Bradbury Dam. COMB is the mechanism through which the Member Agencies carry out that responsibility.

The Cachuma Member Units entered into contracts in 1949 (ID#1 in 1954) with the Santa Barbara County Water Agency for the purpose of receiving water from the Cachuma Project for use and benefit of the Cachuma Member Units. Over the past seventy years, the Cachuma Project has been the principal water supply for the Santa Ynez Valley and South Coast Communities, delivering water to over 200,000 people.

Water from Lake Cachuma is conveyed to the COMB Member Agencies through the North Portal Intake Tower located at Lake Cachuma approximately mid-reservoir. The North Portal Intake Tower conveys water into the Tecolote Tunnel, which extends 6.4 miles southeast through the Santa Ynez Mountains to its southern terminus (South Portal) located in the foothills of Goleta. Conveyed water continues into the South Coast Conduit (SCC), which is primarily a concrete-lined, concrete encased, large diameter steel cylinder pipeline extending 26 miles from Goleta to Carpinteria. Overall, the conveyance system is comprised of these major infrastructure elements: the North Portal Intake Tower (inclusive of the Secured Pipeline), Tecolote Tunnel, South Coast Conduit, Sheffield Tunnel, four regulating reservoirs (Glen Anne, Lauro, Ortega, and Carpinteria), and appurtenant structures along the entire system (control stations, blowoffs, air vent air release (AVAR) valves, turnouts, flow control valves, meters, instrumentation, etc.).

This COMB Infrastructure Improvement Plan (IIP) outlines critical system components to be improved, repaired, or replaced to ensure reliability of service, and provides project prioritization, scheduling, and cost estimates for budgetary decisions. The guiding principle contained within this IIP is to protect the interests of the COMB Member Agencies by ensuring each asset maintains regulatory compliance, reliability, and safety. The intent of this IIP is to

set forth a reasoned decision-making methodology that will protect infrastructure, water conveyance abilities, and avoid exorbitant future cost.

COMB management and staff developed this IIP to provide a methodology for COMB Directors to make cost effective capital improvement decisions. The Board of Directors and staff are proud to serve as stewards of this public asset which provides the lifeline conveyance of water necessary for the economy and quality of life on the South Coast of Santa Barbara County.

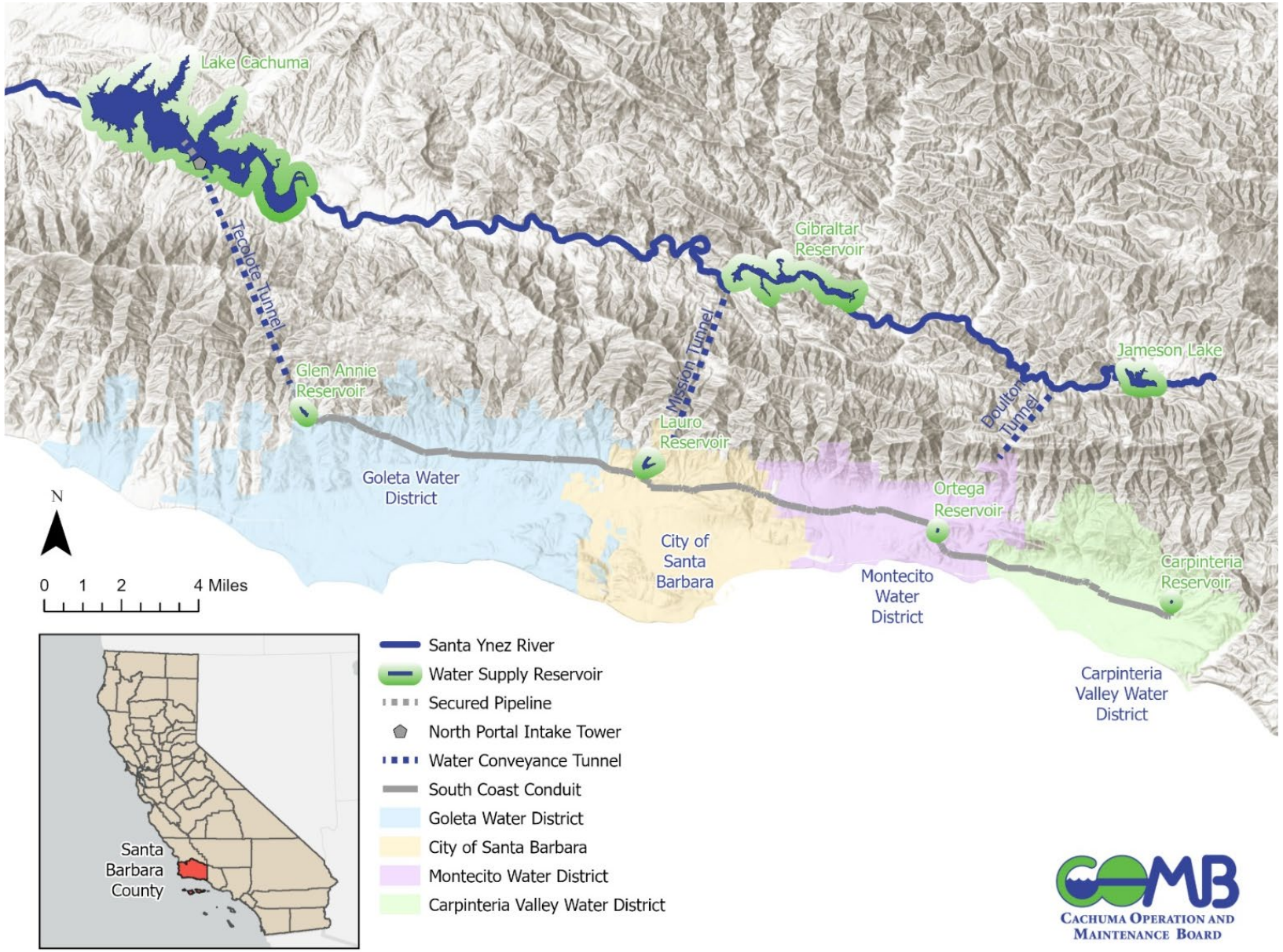


Figure 1. *Cachuma Project Infrastructure and Location Overview Map*

ACRONYMS AND ABBREVIATIONS

AMS - Asset Management Spreadsheet
ASI - Annual Site Inspection
BA - Biological Assessment
BO - Biological Opinion
CCRB - Cachuma Conservation Release Board
CCWA - Central Coast Water Agency
CD - Carpinteria Dam
CFR - Comprehensive Facility Review
City of SB - City of Santa Barbara
COMB - Cachuma Operation and Maintenance Board
CVWD - Carpinteria Valley Water District
EPA - United States Environmental Protection Agency
GAD - Glen Anne Dam
GWD - Goleta Water District
ID#1 - Santa Ynez River Water Conservation District, Improvement District No.1
IIP - Infrastructure Improvement Plan
IRWMP - Integrated Regional Water Management Plan
LD - Lauro Dam
MA - Member Agencies
MU - Member Units
MURRP - Modified Upper Reach Reliability Project
MWD - Montecito Water District
NEHRP - National Earthquake Hazards Reduction Program
OD - Ortega Dam
OSR - Other Staff Recommendations
PFR - Periodic Facility Review
RO&M - Review of Operation and Maintenance
SBCAPCD - Santa Barbara County Air Pollution Control District
SBCWA - Santa Barbara County Water Agency
SCC - South Coast Conduit
SIR - Special Inspection Report
SSCPO - Slope Stabilization and Channel Protection Observations
ST - Sheffield Tunnel

ACRONYMS AND ABBREVIATIONS (cont'd)

SWP - State Water Project
SWRCB - State Water Resources Control Board
SYR - Santa Ynez River
SYRWCD – Santa Ynez River Water Conservation District, or Parent District
TT - Tecolote Tunnel
USBR – United States Bureau of Reclamation, or Reclamation

COMB INFRASTRUCTURE IMPROVEMENT PLAN
FISCAL YEAR 2027-2031

Figure 2. *Glen Anne Dam and Reservoir Maintenance Activities*

ENGINEERING - OPERATIONS

1. INFRASTRUCTURE IMPROVEMENT PLANNING

1.1. Introduction

The COMB IIP formalizes the capital projects implementation strategy needed to complete COMB Board objectives. The IIP identifies, prioritizes, schedules, and costs out capital projects necessary to protect, improve, and sustain a reliable source of water conveyed from the Cachuma Project to Santa Barbara County South Coast communities. The IIP provides decision-making workflows for allocating resources in a structured manner. The IIP spans a five-year planning horizon and will be updated and annually submitted to the Operations Committee for review and comment. Following Operations Committee review and recommendations, the IIP and its annual amendments will be presented to the Board of Directors for final approval and used as a planning document for budget creation.

1.2. Background

Capital projects have historically been a component of the COMB annual budgetary planning process. The comprehensive identification of near and long-term projects over a five-year planning horizon is subject to annual amendments as the identification and analysis of capital projects evolves and cost estimates are refined.

Prior to drafting this IIP, COMB conducted a critical needs assessment, which included an internal inventory of assets, condition assessments, estimates of replacement costs, and the date by which assets require immediate or near-term replacement for major infrastructure and appurtenances. This assessment and documentation have been supplemented with Reclamation site inspection recommendations (periodic and comprehensive reviews) of selected Cachuma Project facilities and components every 3rd and 6th year. This IIP incorporates elements of COMB internal analysis and Reclamation site inspections to produce a list of projects for further consideration. The projects included in this IIP represent a level of investment necessary to continue to meet regulatory requirements, critical needs, and sustain vital infrastructure, as well as projects which will proactively protect or improve the system to better serve the community.

1.3. Purpose

The IIP identifies capital project recommendations to maintain or improve the Cachuma Project System level of service and sets forth review criteria for prioritizing and scheduling during the five-year period. The IIP is intended to serve many purposes including:

➢ Long Range Planning Document

As a long-range planning document, the IIP describes the key infrastructure improvements required over the five-year horizon and identifies additional projects that should be evaluated on a regular basis for potential future inclusion. The goal of the five-year plan is to put into writing a path forward for project implementation, taking into consideration a complex set of constraints.

➢ Cachuma Project Cost Analysis

The IIP provides the best available cost estimates for each capital project and clearly communicates the assumptions underlying the cost estimates. When applicable, potential grant, loan, or alternative funding mechanisms will be provided as a note, modifying the project costs on an individual basis. Cost estimates prepare the Member Agencies for anticipated future costs and provide realistic inputs for their respective rate analysis efforts.

➢ Budget Development

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

Note: the inclusion of a project in the plan does not authorize its implementation and construction. Funding is only authorized for projects in the upcoming fiscal year in accordance with the adoption of an annual budget. Before each project is allowed to move forward, it must be demonstrated that the capital funding is assured and that the ongoing maintenance and operating requirements can be sustained within forecasted operating resources.

➢ Communication to Stakeholders

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

➢ Established Goals

The IIP was developed by balancing the following established goals: 1) carryout COMB Mission of providing a reliable source of water to our Member Agencies; 2) identify infrastructure vulnerabilities and operational deficiencies (Risk Management); 3) provide for a systematic selection of critical projects; 4) maintain current level of service while allocating infrastructure improvement costs over time; 5) seek out funding requirements for long term capital planning; 6) use as a basis for annual budget development; 7) create a framework for ensuring reliable and sustainable operations; and 8) deliver as a planning document for the Board of Directors.

1.4. Completed Projects

The IIP has been an extremely useful document for guiding capital projects through the construction phase. With an established process in place, critical projects which require long-range planning are more easily described, scheduled, and cost ranges estimated. Several major projects beginning within the IIP have been successfully implemented within the previous 5-year planning cycle (FY 2019-20 to FY 2024-25). Table 1 below provides a list of those major IIP projects which have been constructed, highlighting the success of long-range planning.

Table 1. *Constructed IIP Projects within the Previous Cycle (FY 2019-20 to FY 2024-25)*

Project ID	Project Name	Status	Description
2016-C-2	San Jose Creek South Coast Conduit Crossing	Completed FY 2019 -20	Creek-exposed section of the SCC uncovered, dewatered, and encased with reinforced concrete and fish passage elements
2016-C-3	Sycamore Canyon Slope Stabilization	Completed FY 2019-20	Repair of a slope failure and exposed section of the SCC with reinforced and slurry caissons to form a buried secant wall
2019-C-3	Lake Cachuma Water Quality and Evaporation Buoy	Completed FY 2019-20	Installed a new water quality and atmospheric monitoring buoy at Lake Cachuma near the North Portal Intake Tower
2014-C-61	SCADA Upgrades	Completed FY 2021-22	Replaced legacy PLCs in their existing control panels and added new SCADA terminal to support operating system and SCADA software
2018-C-2	SCC Line Valve in Montecito Section for Repairs	Completed FY 2021-22	New Line Valve installed in the SCC Lower Reach to

			facilitate shutdown work for blowoffs, air vents, laterals, and emergencies
2018-C-1	Lake Cachuma EPF Secured Pipeline Project	Completed FY 2022-23	New bottom-mounted HDPE extending from North Portal Intake Tower for critical water delivery lifeline in drought
2019-C-2	Modular Office Building Replacement	Completed FY 2022-23	All aging modular offices (Engineering, Fisheries, and Administration) were replaced at COMB Headquarters
2004-2-B	Rehabilitate SCC Lateral Structures (LIVR)	Completed FY 2024-25	25 laterals were rehabilitated within the SCC Carpinteria Section in a joint effort with Carpinteria Valley Water District
2025-C-1	North Portal Log Boom Replacement	Completed FY 2024-25	Replaced deficient log booms encircling the North Portal Intake Tower to protect from floating debris and boaters
2025-C-10	Lauro Outlet Works Tunnel Safety Improvements	Completed FY 2025-26	Modified Lauro Outlet Works Tunnel Access House with new door and floor-mounted davit to decrease risk of engulfment and increase access / safety
2004-2-I	SCC Blow-Off Nozzle/Valve Replacement	In Progress	Rehabilitation of blowoff structures along the SCC spanning several years has been ongoing, with only 5 out of 62 currently requiring work and additional work planned in the SCC Upper Reach
2012-1-A	SCC AVAR Valve Replacement/Relocation	In Progress – Milestone Reached FY 2022-23	AVAR structures along the SCC have been systematically rehabilitated and in March 2023 all AVARs were above grade, closing a USBR Category 1 recommendation: with 4 out of 47 currently requiring work
2018-C-4	Lauro Reservoir Bypass Channel Road Improvements	In Progress – Section Completed FY 2023-24	Major washout of the Lauro Reservoir Bypass Channel Road graded and repaired with reinforced concrete

2. Summary of Managed Assets

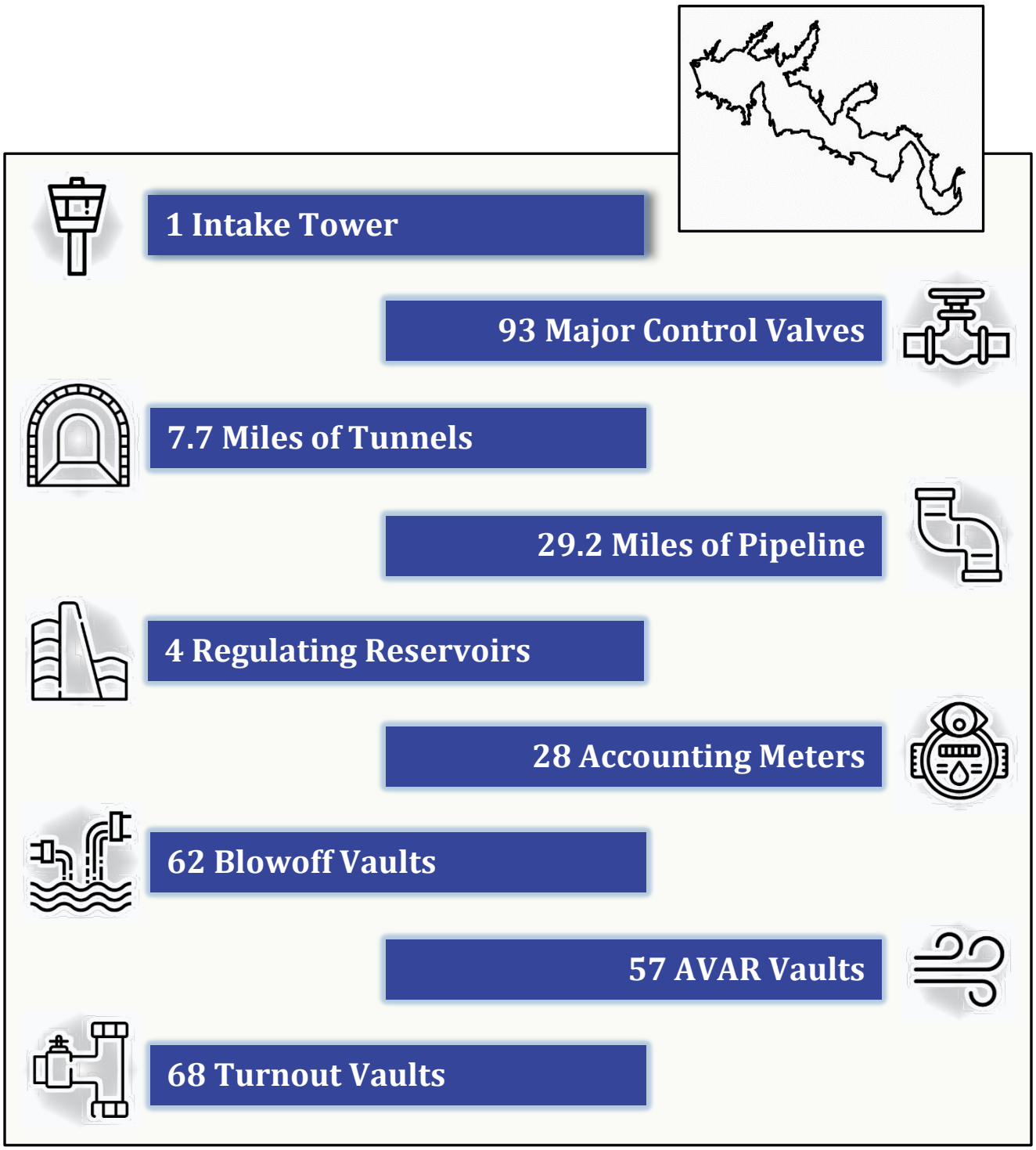


Figure 3. *Summary of Managed Assets Figure*

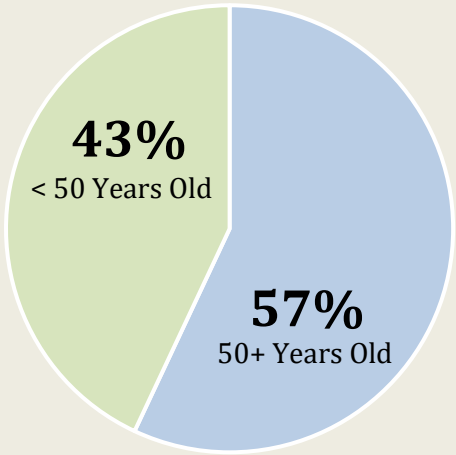
Intake Tower

COMB operates and maintains the North Portal Intake Tower, which diverts water from Lake Cachuma into the Tecolote Tunnel and to the South Coast Conduit (SCC) for delivery to COMB Member Agencies. The vertical intake tower was built by the U. S. Bureau of Reclamation during construction of the Cachuma Project and stands 120 feet tall. The intake tower is located approximately mid-reservoir and contains five slide gates, each at varying levels on the pentagonal-shaped tower. The slide gates are used to manage the conveyance of water from the lake at various elevations depending on lake conditions. In February 2023, the Lake Cachuma Emergency Pumping Facility Secured Pipeline Project modified the system to increase drought resilience and access to better water quality. This was achieved by connecting 3,600 feet of bottom-anchored HDPE pipeline from the bottom slide gate (Gate 5) to deeper waters, with a new screened gravity intake at "Site 1."

Valves

COMB maintains 93 large control valves and slide gates located within gate chambers, control stations, dam inlet-outlet works, and key blowoff locations. Most of the large control valves measure 30 inches or more in diameter. The large control valves are located throughout the system and allow distribution or service area isolation when maintenance on the system is required. COMB performs annual maintenance to ensure their operability. 57% of the valves existing in the system are over 50 years old and are subject to increased risk of inoperability. The large blowoff valves near San Antonio Creek were rehabilitated in 2018 and the La Mirada Isolation Valve was added in 2022.

Figure 4. *Lauro Control Station Gate Valve*



Newer valves up 12% since IIP FY 2021-2025*

**Increase partially due to inclusion of major blowoff valves*

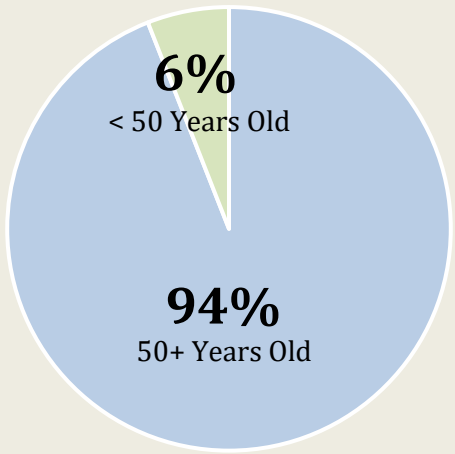
TUNNELS

COMB maintains five separate tunnels covering over 7.7 miles throughout the Cachuma Project system. The tunnels vary in size, with the most significant being the 6.4-mile Tecolote Tunnel, which provides water conveyance from Lake Cachuma through the Santa Ynez Mountains to the South Coast Conduit where it is delivered to the water districts. The tunnels are 7 feet tall, horseshoe shaped, and concrete walled, built by Reclamation during the creation and installation of the Cachuma Project. The building of the tunnels required years of difficult work within confined spaces prone to extreme temperatures and flooding.

PIPELINE

COMB operates and maintains over 29.2 miles of concrete conveyance pipeline throughout the system. The primary pipeline is referred to as the South Coast Conduit (SCC) and is composed of over 9.5 miles of 48-inch diameter reinforced concrete cylinder pipe in the upper reach of the system, and 17.0 miles of 27 to 36-inch bar-wrapped concrete cylinder pipe within the lower reach. The SCC is original with the exception of 330 feet installed as part of a Highway 154 realignment in 1970, 2,900 feet of welded steel pipe installed in 1980, and approximately 2,000 feet of welded steel pipe installed in the upper reach as part of the Modified Upper Reach Reliability Project (MURRP) in 2012. In February 2023, 4,025 feet of 36-inch HDPE pipeline was added for the primary alignment plus the flexible connection for the Lake Cachuma Emergency Pumping Facility Secured Pipeline Project. 94% of the South Coast Conduit is over fifty years old.

Figure 5. *Terminus of MURRP Second Barrel*



Newer pipeline up 3% since IIP FY 2021-2025

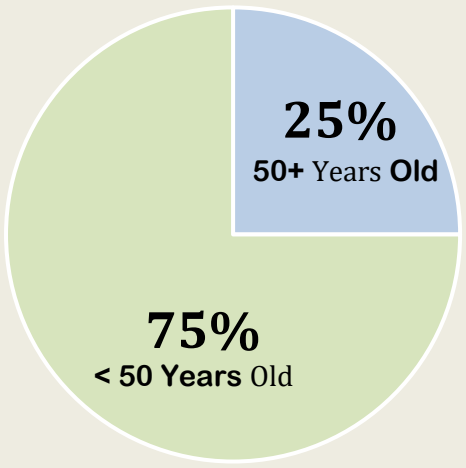
RESERVOIRS

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

METERS

COMB reads and maintains 28 accounting meters throughout the system. Some of the meters are original venturi style meters installed in the early 1950s. Other meter styles found within the system include propeller, compound, and nine recently installed high accuracy mag-meters. Of the 28 meters, 11 are integrated with SCADA to allow remote tracking and historical logging of flow measurements. COMB also tracks pressure and water quality parameters such as turbidity, specific conductance, pH, and temperature using sensors located at the North Portal.

Figure 6. *Montecito Pump Station Meter*

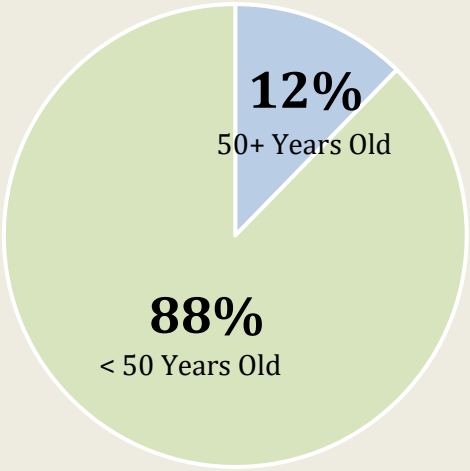


Newer meters up 14% since IIP FY 2021-2025

STRUCTURES

COMB operates and maintains approximately 200 SCC structures throughout the system. This includes 62 blowoff vaults, 57 air-vacuum air-release (AVAR) vaults, and 68 turnouts through the peaks and valleys of SCC system. Each structure is unique, but generally consists of a concrete vault structure, metal lid with lock box, ladder rungs, SCC access hole with lid, and either blowoff pipe plumbing, AVAR plumbing, or turnout plumbing with risers and valves. The purpose of these appurtenant structures is to allow staff access to system components, in order to release/admit air for pipeline protection, release water for maintenance purposes or emergencies, and to service internal assembly and/or valves. Over 20% of these components are over fifty years old. Significant progress has been made within the last five years, and now almost 90% of the structures have been rehabilitated as part of a structure rehabilitation program started in the early 2000s, with 16 turnouts in the Carpinteria Reach being rehabilitated in FY 2024-2025 alone.

Figure 7. *Blowoff Structure at Station 99+22*



Newer structures up 18% since IIP FY 2021-2025

3. PROJECT IDENTIFICATION

3.1. Introduction

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

3.2. Reclamation Identified Projects

Inspection Recommendations

Reclamation inspects selected Cachuma Project facilities and components operated and maintained by COMB as part of their Annual Site Inspections (ASI) every year, Periodic Facility Reviews (PFR) every three years, Comprehensive Facility Reviews (CFR) every six years, Review of Operation and Maintenance (RO&M) when needed, and Special Inspection Reports (SIR) when needed. After the inspections are completed, Reclamation provides a report to COMB summarizing the corrective actions recommended for implementation. The recommendations fall under three categories:

- **Category 1** recommendations involve the correction of severe deficiencies where immediate and responsive action is required to ensure structural safety, operational integrity of a facility, or operating personnel/public safety.

- **Category 2** recommendations cover a wide range of important matters where action is needed to prevent or reduce further damage, preclude possible operational failure of a facility, or reduce safety risks to operating personnel/public.

- **Category 3** recommendations cover less important matters but are believed to be sound and beneficial suggestions to improve or enhance the O&M of the project or facility.

3.3. COMB Identified Projects

Asset Inventory Analysis

The first step in identifying projects internally is to evaluate and record the current state of existing assets. Asset management plans assist agencies in maintaining a desired level of service at the most appropriate cost for rehabilitating, repairing or replacing an asset. The development of an asset management plan requires a comprehensive inventory and characterization of major assets, including valves, meters, blowoffs, air vents, and other important structures. COMB operates and maintains the Cachuma Project critical infrastructure assets which include the North Portal, Tecolote Tunnel, South Coast Conduit, Sheffield Tunnel, and Glen Anne, Lauro, Ortega, and Carpinteria Reservoir locations. A comprehensive inventory was assembled for COMB assets using the Gutteridge, Haskins & Davey (GHD) asset management spreadsheet available through the EPA website.[1] The GHD spreadsheet allows for organizing a hierarchy of assets, which can be characterized by asset class, original cost, replacement cost, effective life, probability of failure, and renewal strategy (abandon, maintain, repair, replace), among other inputs. It is useful for viewing assets and their current conditions in a single location, while identifying assets or categories of assets that will need near or long-term work. The consequences of failure were rated from 1 to 10, with 10 being the most consequential, according to the expected impact to the system according to Table 1. The condition of each asset was assessed utilizing a rating from 1 to 10 based on the conditions in Table 2. The assets were then sorted by the consequence of failure rating and then by the condition rating to determine project criticality.

Table 2. *Consequence of Failure (COF) Rating*

CoF Rating	Description	Percent Affected	Level
1	Minor Component Failure	0-25%	Asset
2	Major Component Failure	25-50%	Asset
3	Major Asset Failure	0-25%	Asset
4	Multiple Asset Failure	25-50%	Facility / Sub-System
5	Major Facility Failure	50-100%	Facility
6	Minor System Failure	20-40%	Total System
7	Medium System Failure	40-60%	Total System
8	Intermediate System Failure	60-80%	Total System
9	Significant System Failure	80-90%	Total System
10	Total System Failure	90-100%	Total System

[1] EPA. 2016. https://www.epa.gov/sites/production/files/2016-01/epa_smsm.xls

Table 3. *Condition Assessment Rating*

Condition Rating	Description	Maintenance Level
1	New or Excellent Condition	Normal periodic maintenance (PM)
2 to 3	Minor Defects Only	Normal PM, Minor corrective measures (CM)
4 to 5	Moderate Deterioration	Normal PM, Major CM
6 to 7	Significant Deterioration	Major repair, rehabilitate
8 to 9	Virtually Unserviceable	Rehabilitation unlikely
10	Unserviceable	Replace

Slope Stabilization and Channel Protection Observations

The SCC is a 26-mile water conveyance pipeline that delivers Cachuma Project water to over 200,000 residents along the South Coast of Santa Barbara County. Strategically located along the foothills, the pipeline crosses drainages, culverts, creeks, and other vulnerable areas where downcutting and/or aggradation occurs. COMB staff monitor these areas frequently, looking for signs of SCC exposure to protect exposed pipeline as soon as possible and to avoid subsequent damage and weathering. Key slope stabilization and channel protection projects have been included as an important mode of project identification and characterization. Historically, field observations by COMB staff have been instrumental for protecting the system. In addition to field observations, COMB staff keeps an inventory of all creek crossings and uses engineering drawings and the latest lidar or Digital Elevation Model (DEM) data to perform depth of cover vulnerability assessments as a desktop exercise. Desktop GIS exercises allow COMB staff to quickly screen areas of concern for focused field observations alongside general observations.

Other Staff Recommendations

COMB staff may identify projects that are not included in the Asset Management Spreadsheet or the Slope Stabilization and Channel Protection Observations. These projects typically represent improvements to the system that could increase system capacity, efficiency, flexibility, or reliability. These projects could include the installation of new line valves, new meters, or other new elements or upgrades. COMB staff are constantly brainstorming ideas to improve operations and/or decrease costs by making the system more efficient. This category also includes directives from the COMB Board. For example, projects under this category would include those contributing towards meeting sustainability goals, conservation of water, cooperation between agencies, etc.

4. PROJECT SORTING

4.1. Introduction

To evaluate projects systematically, COMB staff created project priorities and ranked the projects in order of criticality. The purpose of utilizing this methodology was to accurately separate the projects into categories from high to low priority category. The ranking informs the COMB Board when reviewing, approving, and budgeting for implementation of important capital projects. COMB staff prioritized a comprehensive list of proposed projects using six priority categories described below.

4.2. Priorities

Priority 1: Regulatory, Legal, or Safety Requirement
These projects are subject to the requirements of federal, state, or local regulatory agencies and laws, with noncompliance resulting in fines or other adverse actions. This priority ranking also includes projects that reduce or eliminate unsafe working conditions for staff or for the public.

Priority 2: Required to Maintain Level of Service
These projects maintain the current level of service to COMB's Member Agencies. These projects reduce potential disruptions, water loss, and property damage that could occur without replacement. In general, these projects replace valves and infrastructure that are currently inoperable and whose failure would result in an unplanned shutdown of deliveries or disruption in the transmission of critical operations data.

Priority 3: Addresses Critical Deficiency
A critical deficiency has the potential to significantly jeopardize COMB's ability to serve its Member Agencies. These deficiencies have been identified by Reclamation, COMB staff, or outside experts. Projects under Priority 3 address known critical deficiencies that could result in major infrastructure failure, deteriorated water quality, or limited water production.

Priority 4: Evaluates Significant Deficiency
A potential significant deficiency which requires further engineering investigation and design. These projects would evaluate the significance of the deficiency and potential solutions to mitigate the deficiency.

Priority 5: Proactive Aging Infrastructure Replacement

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

Priority 6: System Reliability and Improvements

These projects consist of improvements to the system reliability, providing backup systems to better maintain levels of service during and after emergency events (i.e., wildfires, earthquakes, floods). Additionally, projects under this category may contribute to broader goals in providing improvements to the overall system.

The project priorities are summarized in Table 3 below, which also provides the project identifier and project name. For additional information on these projects, please see Appendix A: IIP Project Descriptions and Appendix B: Projects for Future Consideration. For ease of use, the order in which the projects are listed in Table 3 is mirrored in Appendix A, Appendix B, and later in this report within the 5-year budget matrix.

Table 4. *Project Priority Characterization*

Priority	Project ID*	
Priority 1: Regulatory, Legal, or Safety Requirement	2025-C-3	North Portal Elevator Modification Study / Implementation
Priority 2: Required to Maintain Level of Service	2025-1-A	Sheffield Tunnel Evaluation and Repair
	2013-2-L	Lower Reach South Coast Conduit Blowoff / AVAR Valve Replacement
Priority 3: Addresses Critical Deficiency	2018-C-4	Lauro Reservoir Bypass Channel Road Improvements
	2025-C-5	Critical Access Road Maintenance and Improvements
	2018-2-A	Lauro Reservoir Intake Structure Repair
	2025-C-4	Upper Reach Blowoff Riser Nozzle Rehabilitation
	2013-C-1	Meter Replacement Program
	2019-C-4	Critical Control Valve Replacement
Priority 4: Evaluates Significant Deficiency	2016-C-1	North Portal Intake Tower and Gate Chamber Seismic Assessment / Engineering
	2019-C-10	South Coast Conduit Interior Pipeline Inspection
	2005-2-B	Tecolote Tunnel Weep Hole Restoration
	1999-2-A	Tecolote Tunnel Concrete Deterioration Investigation
Priority 5: Proactive Aging Infrastructure Replacement	2013-C-1	North Portal Jet Flow Control Valve Replacement
Priority 6: System Reliability and Improvements	2025-C-2	COMB Headquarters Photovoltaic and EV Charging System Installation

**Project ID: Year – Source [USBR Category 1,2, or 3 or C for COMB] – Tracking Code [USBR letter or COMB number]*

5. FUNDING

5.1. Introduction

Funding of projects identified in the IIP will be determined annually by the COMB Board as a component of the development and approval of the annual budget. Fund sources for IIP implementation will be derived from either long-term or short-term financing, grants, or ongoing assessments from each of the participating Member Agencies. The cost estimates included for each IIP project are derived from internal estimates or developed by professional engineering consultants. Estimates may change as more precise information becomes available.

The allocation of IIP funds is a separate component of the annual COMB Budget. Amendments to the IIP during the fiscal year will be reviewed by the COMB Operations Committee and require approval by the Board of Directors for any expenditure modification exceeding 10% of the project amount, per the COMB procurement policy. Expenditure authority for individual projects, unless otherwise directed, is available for the current fiscal year following the date of approval.

5.2. Five-Year Budget Matrix

The five-year budget matrix presents important projects to be completed within the five-year planning horizon outlined in this document. Accordingly, COMB has prepared a proposed Five-Year Budget Matrix for Infrastructure Improvement Projects (Table 4). For planning purposes, the projects were sorted into priority categories by the condition rating followed by the consequence of failure rating. Projects that are proposed to occur earlier have been scheduled as such due to high criticality or personnel safety issues. Projects have been scheduled in a manner that reduces risk and spreads costs across fiscal years, taking advantage of grant opportunities when available.

Unknown conditions and timing of future project implementation could affect the five-year budget planning matrix. For example, the Lake Cachuma Emergency Pumping Facility Pump Station is a significant capital expenditure (~$2.2m) that is required to maintain service during drought conditions but would only be implemented if drought conditions occur. This five-year budget matrix will be updated as emergencies and/or environmental conditions require the implementation of extraordinary capital improvement projects.

Table 5. *Five-Year Budget Matrix for All Projects*

Priority	Project ID	Project Name	2026-27	2027-28	2028-29	2029-30	2030-31	5-yr Total
1	2025-C-3	North Portal Elevator Modification Study / Implementation	$140,000	$400,000	$600,000			$1,140,000
2	2025-1-A	Sheffield Tunnel Evaluation and Repair (1)	$750,000	$6,000,000				$6,750,000
	2013-2-L	Lower Reach South Coast Conduit Blowoff / AVAR Valve Replacement	$170,000	$150,000				$320,000
3	2018-C-4	Lauro Reservoir Bypass Channel Road Improvements (2)	$1,320,000					$1,320,000
	2025-C-5	Critical Access Road Maintenance and Improvements		$100,000	$250,000	$300,000	$650,000	$1,300,000
	2018-2-A	Lauro Reservoir Intake Structure Repair (3)	$500,000					$500,000
	2025-C-4	Upper Reach Blowoff Riser Nozzle Rehabilitation		$150,000	$200,000	$250,000		$600,000
	2013-C-1	Meter Replacement Program	$150,000	$150,000	$100,000	$100,000	$300,000	$800,000
	2019-C-4	Critical Control Valve Replacement	$200,000	$200,000	$300,000	$300,000	$300,000	$1,300,000
4	2016-C-1	North Portal Intake Tower and Gate Chamber Seismic Assessment / Engineering	$150,000	$150,000				$300,000
	2019-C-10	South Coast Conduit Interior Pipeline Inspection			$300,000	$300,000	$300,000	$900,000
	2005-2-B	Tecolote Tunnel Weep Hole Restoration	$100,000	$100,000	$100,000			$300,000
	1999-2-A	Tecolote Tunnel Concrete Deterioration Investigation	$100,000					$100,000
5	2013-C-1	North Portal Jet Flow Control Valve Replacement				$600,000	$300,000	$900,000
6	2025-C-2	COMB Headquarters Photovoltaic and EV Charging System Installation (4)	$150,000					$150,000
		Subtotal	**$3,730,000**	**$7,400,000**	**$1,850,000**	**$1,850,000**	**$1,850,000**	**$16,680,000**
		Grant Funding / Loan / Member Agency Offsets	**($1,879,000)** (5)	**($5,550,000)** (6)				**($7,429,000)**
		Total	**$1,851,000**	**$1,850,000**	**$1,850,000**	**$1,850,000**	**$1,850,000**	**$9,251,000**

(1) The Sheffield Tunnel repair option will be chosen after the evaluation is complete; formerly Project ID 2007-2-B prior to Reclamation Category 1 designation in 2025.

(2) Schedule depends upon grant funding opportunities, currently assumes $800,000 in 404 funding FY 2026-27.

(3) Lauro Reservoir intake maintenance is required to be compensated by 1980 Agreement No. 0-07-20-L1582 by the City via the Cater JPA.

(4) A grant offer has been accepted in the amount of $79,000 from SBCAPCD FY 2026-27.

(5) $1,879,000 in Grant Funding / Member Agency Offsets for FY 2026-27 assumes $800,000 in 404 funding for 2018-C-4, $500,000 from the Cater JPA for 2018-2-A, $79,000 from SBCAPCD for 2025-C-2, and $500,000 EPA Congressionally Directed Spending for 2007-2-B.

(6) $5,550,000 in Grant Funding / Member Agency Offsets for FY 2027-28 assumes various possible funding sources including IIJA for 2025-1-A.

APPENDIX A: IIP PROJECT DESCRIPTIONS

North Portal Elevator Modification Study / Implementation (2025-C-3)

Background

This study / implementation phase will improve safety and functionality in one of COMB's critical facilities. The North Portal Elevator is the only access point to the jet flow control valve and bypass controlling flow into the Tecolote Tunnel. Routine staff entry into the gate chamber is required to calibrate instrumentation, access valves, and to inspect or make other adjustments as needed. The existing elevator shaft is 8 feet in diameter and 156 feet deep, containing an enclosed elevator car for descension into the gate chamber. In an emergency, entrants need to utilize a small emergency door on the ceiling of the elevator car and ascend 140 feet of ladder rungs up to the surface doors using a full body harness and fall arrest extraction system.

Need

The existing elevator has been a longstanding concern due to its limited escape options and narrow shaft design. The study will consider improved escape features, a secondary escape shaft, installation of modernized extraction systems, exterior stairs to the elevator control room, sealing / grouting to prevent unwanted water entry and electrical malfunction, or other safety improvements as recommended. The overarching need is to modernize the elevator and extraction capabilities in the North Portal, ensuring that in case of an emergency, personnel can swiftly and safely evacuate the gate chamber.

Description

The study is a comprehensive assessment considering design flaws of the existing elevator system. This project will include a detailed analysis of the elevator's limitations and its escape features. A suite of potential solutions will be explored, and the best solution will be recommended. Smaller scale common sense safety modifications have begun and will continue to occur. With the lake at higher elevation, increased water intrusion will be slowed using sealants and grouts. An exterior staircase and door will be constructed to facilitate simpler access to the elevator control room instead of the existing ladder and fall-arrest system to the top floor.

Figure A.1 *North Portal Elevator Shaft*

PRIORITY CATEGORY

1. Regulatory, Legal, or Safety Requirement

ESTIMATED COST

$1,140,000*

Fiscal Year	Phase	Cost
2026-27	Study/Sealing/Stairs	$140,000
2027-28	Study/Construction	$400,000
2028-29	Construction	$600,000

**Construction costs are highly variable and dependent upon the outcome of the study.*

Environmental / Permitting Considerations: *There will be OSHA requirements to consider in the development of this study to modify this facility; other environmental, permitting, historic building considerations, and collaboration with Reclamation will be required.*

Sheffield Tunnel Evaluation and Repair (2025-1-A)

Background

The Sheffield Tunnel is a concrete tunnel housing the 30" Centrifugal Concrete Pipe (CCP) South Coast Conduit (SCC) that extends 6,100 feet in 12-ft segments between the Sheffield Control Station east of Mission Creek to Parma Park. Within the tunnel, sections of concrete pipe are connected and joined with steel bands, double gaskets, and mortar to maintain the integrity of the pipe collar connections. Water collected within Sheffield Tunnel accumulates and is routed into a creek drop inlet culvert downstream of the west portal of the tunnel.

Figure A.2 *Sheffield Tunnel and Pipeline*

Need

In 2025, the Sheffield Tunnel was inspected by Reclamation, COMB, and support staff and the condition of each joint was assessed and documented. Some of the joints were found to be deteriorated; 1% with no mortar and the steel joint ring crack or compromised, 4% with mortar separating from the pipe, and 10% with severe cracks or separation of mortar. Reclamation issued a Category 1 to develop and implement a plan to address deficiencies at the pipeline joints in Sheffield Tunnel (note that this changed the Project ID; formerly 2007-2-B). The 6,100-foot tunnel does not have redundancy and any damage to the SCC in this area would cause potential water supply disruptions, significant access challenges for repair work, and environmental damage in the uncontrolled release of water from the pipeline.

Description

The overall plan includes an emergency contingency, Sheffield Control Station improvements, East Portal line valve, hydraulic modeling, conceptual design and alternative study, environmental compliance, financing, and project implementation. Planned for FY 2026 are improvements to the Sheffield Control Station, an east portal line valve installation, and an internal inspection. Several options for the repair have been identified including internal seals, semi-structural liner, HDPE liner/bypass, grouting the tunnel, horizontal directional drilling of new pipe, etc. The best alternative will be considered for construction.

PRIORITY CATEGORY

2. Required to Maintain Level of Service

ESTIMATED COST

$6,750,000

Fiscal Year	Phase	Cost
2026-27	Eng/Parts/Const	$750,000
2027-28	Construction	$6,000,000

Environmental / Permitting Considerations: *This project has been identified by the USBR as a Category 1 recommendation. There are several cultural and environmental considerations to be resolved including O. mykiss critical habitat at Mission Creek.*

Lower Reach South Coast Conduit Blowoff / AVAR Valve Replacement (2013-2-L)

Background

Blowoff structures exist on all low points of a water distribution system. Blowoffs allow the conduit to be dewatered to conduct necessary maintenance and to perform emergency work. Combination air vacuum air release valves (AVARs) are located at high points along the pipeline and act to automatically expel air and relieve vacuum accumulation in pipes. If air is not adequately expelled, air pockets can constrict flows. If the vacuum is not relieved, serious damage or collapse of the pipeline can occur. Of the sixty-two blowoffs on the SCC – five need to have their valve replaced and/or be rehabilitated and four of fifty-seven AVARs need their valve replaced. Four shutdowns are needed to complete these replacements (F2, F3, F4, and F5).

Need

The remaining original and partially rehabilitated blowoffs need full rehabilitation due to extensive corrosion. The dependability of these components is necessary to allow the system to be dewatered for maintenance and response to an emergency break. Three blowoff structures are original (STA 698+55, 732+72, and 880+05) plus two additional blowoffs requiring replacement of the first valve (STA 804+24 and 902+96). Although all the AVARs are now above grade and coated, there are four (4) AVARs which require a shutdown to replace the first valve at STA 703+00, 755+84, 874+00, and 900+15. Not completing this project could result in an unplanned outage and a major release of water.

Description

The project would require coordination with impacted Member Agencies during the required shutdowns of the SCC. The project consists of replacing manhole covers, blowoff nozzles, gate valves, upper spools, and discharge piping for original blowoffs and replacing first valves for partially rehabilitated structures. The work would be phased throughout four shutdowns (F2, F3, F4, and F5).

Figure A.3 *Inside of Blowoff Structure*

PRIORITY CATEGORY

2. Required to Maintain Level of Service

ESTIMATED COST

$320,000

Fiscal Year	Phase	Cost
2026-27	F3, F4	$170,000
2027-28	F2, F5	$150,000

Environmental / Permitting Considerations: *This project has been identified by the USBR as a Category 2 recommendation. Several shutdowns require releasing water into Southern Steelhead Critical Habitat and are delayed until on-going biological consultation is completed.*

Lauro Reservoir Bypass Channel Road Improvements (2018-C-4)

Background

Lauro Reservoir is the Cachuma Project's primary balancing reservoir on the South Coast and forebay for Cater Water Treatment Plant. Natural watershed flows upstream of Lauro Reservoir are required by the Division of Drinking Water to be routed around the reservoir for public safety. Watershed flows are captured by Lauro Debris Basin and diverted into a 24" HDPE storm drain, or onto the Lauro Reservoir Bypass Channel during more extreme storm events. In addition to routing emergency overflow, the bypass channel also collects runoff from the surrounding slopes, prevents shallow landslides, and provides vehicle access around the reservoir. Portions of the bypass channel were improved with a concrete road and retaining walls in 2007 and in 2023 after a significant washout.

Need

The need for this project is illustrated through repeated damages and public safety concerns since the 1960s. Damages have occurred in the following years: 1962, 1964, 1965, 1967, 1969, 1973-74, 1977-78, 1980, 1983-85, 1991-92, 1993-94, 1995, 1998, 2000, 2005, and 2023. Damages from excessive storm inputs included slides, washouts, erosion, high turbidity levels, water quality concerns, and the need to take Lauro Reservoir offline for varying periods. These storm events caused disruptions to water supply and quality and necessitated repairs. There remains 800ft of unimproved bypass channel with asphalt and gravel vulnerable to damage.

Description

Includes removal of the current asphalt and gravel sections and installation of a significantly more robust concrete bypass channel with curbs and retaining walls to match previously improved sections. The total length of the improved bypass channel would be approximately 800ft and would include retaining walls to hold back the slope and prevent shallow landslides onto the bypass channel and washouts of the road. The project would complete the bypass channel around Lauro Reservoir and prevent repetitive damages.

Figure A.4 *Lauro Reservoir Bypass Channel Washout January 2023 Winter Storms*

PRIORITY CATEGORY
3. Addresses Critical Deficiency

ESTIMATED COST
$1,320,000*

Fiscal Year	Phase	Cost
2026-27	Construction	$1,320,000

*The Lauro Reservoir Bypass Channel Road Improvements (2018-C-4) project schedule depends upon grant funding opportunities. COMB goal of receiving $800,000 in 404 HMGP funding for the project in FY 2026-27.

Environmental / Permitting Considerations:
Environmental and permitting will follow the same procedure as previous installations. FEMA is awaiting Reclamation environmental review/SHPO to be completed before releasing 404 HMGP funding.

Critical Access Road Maintenance and Improvements (2025-C-5)

Background

COMB maintains a network of critical access roads, often in remote locations, which allow passage to vital water conveyance facilities. Maintaining these access roads is a challenge due to the rugged terrain, steep surrounding hillslopes, periodic natural hazards, and natural weathering. Recent events, such as the damages inflicted by California Severe Winter Storms, Flooding, Landslides, and Mudslides (DR-4683-CA) in early January 2023, and in Winter 2025-26 underscore the urgent need for elevated maintenance and improvements in these areas.

Need

The purpose of this project is to prevent interrupted access to essential water conveyance infrastructure. These access roads serve as the lifelines for maintenance crews, emergency responders, and equipment transportation, especially in cases of unforeseen events such as severe weather and natural disasters. The continuous weathering of these roads puts the safety of both personnel and the reliability of the water conveyance infrastructure at risk. This project is not only about road repair but also about fortifying the critical transportation arteries that connect essential facilities.

Description

COMB staff will prioritize fixing or improving roads in clear disrepair, those that provide non-redundant access to key facilities, and low-cost improvements. Solutions are site-specific, but will include erosion control measures, landslide mitigation, regrading, road resurfacing, and improvements to drainage systems at target locations including the North Portal Road, Glen Annie Road, Lauro Dam access roads, Lauro Yard, Sheffield Control Station Road, and North Portal Intake Tower access bridge decking replacement. Additionally, the improvements will incorporate measures to enhance the roads' resilience to extreme weather events and natural disasters, thereby reducing the risk of future damage.

Figure A.5 *Glen Annie Road Damage following January 2023 Winter Storms*

PRIORITY CATEGORY
3. Address Critical Deficiency

ESTIMATED COST
$1,300,000

Fiscal Year	Phase	Cost
2027-28	Lauro	$100,000
2028-29	North Portal	$250,000
2029-30	Glen Annie/Sheffield	$300,000
2030-31	Glen Annie/Intake Tower	$650,000

Environmental / Permitting Considerations: *This project has been identified by the USBR as a Category 2 recommendation.*

Lauro Reservoir Intake Structure Repair (2018-2-A)

Background

The Lauro Reservoir intake structure was modified in 1981 by adding a stainless steel circular intake screen connected to a steel pipe which was inserted in the original concrete intake structure. A ½-inch thick steel circular bearing plate was installed on top of the existing concrete intake structure to cover the opening between the intake structure and vertical pipe and provide structural support. The 2018 dive report prepared by Reclamation states the intake structure is in satisfactory condition with the exception of the bearing plate. The bearing plate was observed to be fully covered with corrosion and rust nodules.

Figure A.6 *Intake Structure Extension to be Placed in Lauro Reservoir April 5, 1981*

Need

The steel bearing plate on the intake structure has deteriorated because of corrosion and poses an operational risk for both the protection against outside intrusion of elements penetrating through the opening or structural support of the intake pipe and screen. Failure of the intake structure would cause immediate operational challenges in maintaining deliveries to Cater Water Treatment Plant, who treats water for the City of Santa Barbara, Montecito Water District, and Carpinteria Valley Water District through the potable section of the South Coast Conduit.

Description

Engineering services were procured, and the current structure is seismically inadequate and the consultant is currently drafting plans to replace the intake support structure. A diver or remotely operated underwater vehicle will need to complete an inspection of the intake structure prior to finalization of the replacement plans. The reservoir may need to be lowered to accommodate inspections and repairs.

PRIORITY CATEGORY

3. Addresses Critical Deficiency

ESTIMATED COST

$500,000*

Fiscal Year	Phase	Cost
2026-27	Dive/Eng/Const	$500,000

**The cost estimates are preliminary and draft designs are not complete. Cost assumes intake screen could be reused. However, it may be that the entire structure may need to be replaced which would increase costs significantly. This structure was added as part of the Reclamation agreement with the City of Santa Barbara No. 0-07-20-L1582. Based on the agreement, the costs of maintenance are to be compensated by the City of Santa Barbara through the Cater JPA.*

Environmental / Permitting Considerations: *This project has been identified by the USBR as a Category 2 recommendation.*

Upper Reach Blowoff Riser Nozzle Rehabilitation (2025-C-4)

Background

Blowoff structures exist on all low points of a water distribution system and are important features of the South Coast Conduit (SCC) for draining the pipe during maintenance and emergency activities. There are 34 blowoff structures in the SCC Upper Reach. Most of the blowoff structures were rehabilitated from 2003 to 2007, however in many cases the blowoff riser nozzles were left in their existing condition. On October 20, 2022, a leak caused by several pinholes and cracks in the SCC Upper Reach blowoff riser nozzle at STA 639+50 was discovered and repaired. This event led to the broader discovery of several riser nozzles severely corroded and in need of repair.

Need

Several of the existing blowoff riser nozzles in the Upper Reach are in need or rehabilitation due to extensive corrosion. The dependability of these components is necessary to allow for pipeline dewatering for maintenance and emergency pipeline breaks. The consequence of not completing this project could result in periodic emergency leaks causing unplanned outages, facility failures in multiple locations, and potential risk of water contamination.

Description

There are 34 blowoffs in the upper reach, of which 17 could be recoated and anode installed without a shutdown. Fifteen blowoff risers appear to be corroded where an internal sleeve would need to be welded on the inside similar to the emergency work completed at STA 639+50. Two blowoff risers were fully rehabilitated following a leak in 2022. The internal sleeve rehabilitation would require a shutdown of sections of the SCC to facilitate repair, which would be coordinated with Goleta Water District and other affected Member Agencies. A contractor would then weld a smaller diameter pipe sleeved inside the corroded blowoff riser nozzle from the inside of the SCC, and clean, coat, and protect with a sacrificial anode prior to recharge.

Figure A.7 *Corroded Blowoff Riser Nozzle at SCC Upper Reach Station 639+50 Before Repairs*

PRIORITY CATEGORY
3. Addresses Critical Deficiency

ESTIMATED COST
$600,000

Fiscal Year	Phase	Cost
2027-28	Rehabilitation	$150,000
2028-29	Shutdown/Rehab	$200,000
2029-30	Shutdown/Rehab	$250,000

Environmental / Permitting Considerations: *Water quality monitoring of the discharged water will need to be recorded in compliance with COMB NPDES Permit.*

Meter Replacement Program (2013-C-1)

Background

COMB is responsible for accurate water accounting on behalf of the Cachuma Project Member Agencies to the U.S. Bureau of Reclamation monthly. In addition, the State Water Resources Control Board is requiring meter audits at the water district level and may require water audits for wholesale agencies in the future. The process of water accounting entails recording data from twenty-eight meters located along the conveyance system from the North Portal of Lake Cachuma to the Carpinteria Reservoir. COMB monthly performs a mass balance and analysis of water accounting losses as part of its normal accounting procedures.

Need

COMB's water meters are critical to the water accounting and system operations. Several meters in the system have reached limited-life cycle phase and are likely in need of replacement in the next five years. Not completing the project could impact operations, system water accounting accuracy, and jeopardize compliance with Section 64561 of Titles 17 and 22 California Code of Regulations, which states "each water system shall: (b) meter the quantity of water flow from each source and record the total monthly production each month."

Description

COMB operates several magmeters critical to operations and water accounting that have reached limited-life cycle phase and are in need of replacement in the next five years. COMB operates magmeters at Glen Anne Turnout, Goleta West, Ortega Inflow, Ortega Southflow, and Boundary which are utilized to manage operations on a day-to-day basis and for monthly accounting of water use. Replacements would be purchased and installed for the Ortega Inflow, Ortega Southflow, and Boundary meters as the most critical, with additional meter replacement locations chosen based on priority. In addition, the venturi meter at Sheffield Control Station will be replaced with a magmeter during the Critical Control Valve Replacement (2019-C-4) in preparation for the Sheffield Tunnel Evaluation and Repair (2025-1-A).

Figure A.8 *Montecito Pump Station Meter*

PRIORITY CATEGORY
3. Addresses Critical Deficiency

ESTIMATED COST
$800,000

Fiscal Year	Phase	Cost
2026-27	Buy/Install	$150,000
2027-28	Buy/Install	$150,000
2028-29	Buy/Install	$100,000
2029-30	Buy/Install	$100,000
2030-31	Buy/Install	$300,000

Environmental / Permitting Considerations:
Annual water audit reporting may be required for wholesale water agencies in the future as follow-up to SB 606

Critical Control Valve Replacement (2019-C-4)

Background

A majority of the valves located at control stations along the South Coast Conduit are original and were installed in the 1950s. There are at least 93 large diameter valves in the system, ranging in size from 16 inches to 48 inches. Several of these valves are critical for operations, but many of the valves are obsolete and are not utilized for operations. During previous maintenance work and shutdowns, key valves in the system have been characterized as exhibiting excessive leak-by. This program would replace critical valves in the system at key control station locations.

Need

In-line isolation and control valves are needed to properly operate and maintain the system. Valves with excessive leak-by or poor operability impact system operations. The system is operated differently than originally designed after the installation of the William B. Cater Water Treatment Plant. Many system valves are no longer needed for operations. Obsolete valves and piping are potential points of failure and increase maintenance needs. The consequences of not completing this project include loss of control within control stations and excessive leak-by, which will impact operations during repair work requiring pipeline shutdown.

Description

This project would involve the systematic replacement of key control valves in the system with known operational deficiencies. Control station piping would be streamlined to reflect current operations, and obsolete valving would be removed from the control stations. Lauro and Sheffield Control Stations will be prioritized as they have not been recently evaluated and have not had any original valves replaced. Sheffield Control Station in particular has known leak-by and the work is being planned in preparation for the Sheffield Tunnel Evaluation and Repair (2025-1-A) to allow isolation of the tunnel and for double block and bleed best practices for eventual manned entry into the Sheffield Tunnel if required.

Figure A.9 *Lauro Control Station Gate Valve*

PRIORITY CATEGORY
3. Addresses Critical Deficiency

ESTIMATED COST
$1,300,000

Fiscal Year	Phase	Cost
2026-27	Sheffield	$200,000
2027-28	Lauro	$200,000
2028-29	Carpinteria/Lauro	$300,000
2029-30	Ortega/Lauro	$300,000
2030-31	Misc.	$300,000

Environmental / Permitting Considerations:
Changes to the South Coast Conduit system to remove obsolete valves and piping would require Bureau of Reclamation review and approval.

North Portal Intake Tower and Gate Chamber Seismic Assessment / Engineering (2016-C-1)

Background

Water diversions from Lake Cachuma occur from the North Portal Intake Tower facility into the Tecolote Tunnel and the South Coast Conduit for water delivery to the Cachuma Project Member Agencies. The vertical intake tower free-stands 120 feet, is located approximately mid-reservoir, and contains 5 slide gates, each at varying levels on the pentagonal shaped tower. The slide gates are covered with mesh fish screens to prevent fish and debris from entering the tunnel. Water diversions are controlled 800 feet away through a 140-foot shaft to the gate chamber.

Figure A.10 *North Portal Intake Tower*

Need

The North Portal Intake Tower and Gate Chamber was constructed by the Bureau of Reclamation in the 1950's, at which time the standards for structural design requirements were not as stringent as today's compliance requirements. Structural elements of the intake structure and gate chamber would be examined to determine the general reliability of the tower, and recommendations for upgrades and refurbishments would be provided if needed. The consequence of not completing this project would be uncertainty in structure reliability during a seismic event, which could result in losing ability to deliver water to the South Coast while emergency repairs are made.

Description

This initial phase consists of acquiring consulting services of a qualified structural engineering firm to perform a Seismic Reliability Analysis and Physical Condition Assessment of the North Portal Intake Tower and Gate Chamber. It shall include a report of all findings and propose recommendations for structural rehabilitation to increase and/or ensure continued reliability of the structure in the occurrence of a large seismic event. It should also include recommendations for a temporary pump system from the lake to the gate chamber in the event of earthquake damage. An assessment of the intake tower is easier to perform during low lake levels, however the lake is currently full and is scheduled to begin in Fiscal Year 2026-27.

PRIORITY CATEGORY

4. Evaluates Significant Deficiency

ESTIMATED COST

$300,000*

Fiscal Year	Phase	Cost
2026-27	Assessment	$150,000
2027-28	Engineering	$150,000

**A condition assessment of the North Portal Intake Tower is ideally completed when the lake level is low exposing for examination.* COMB goal of receiving $300,000 in seismic funding for the project over fiscal years 2026-27 and 2027-28.

Environmental / Permitting Considerations: *No regulatory compliance measures are expected for this project as it is an assessment.*

South Coast Conduit Interior Pipeline Inspection (2019-C-10)

Background

The South Coast Conduit (SCC) was installed in the late 1950's under a Reclamation design, using concrete pipe manufactured by American Pipe and Construction Company. During its service life, the archives show that aside from normal wear and tear, the conduit has been subjected to a number of slides and strike damage from debris. In October through December of 2007, Flowers & Associates, Inc. conducted a South Coast Conduit Examination and Repair Project (Phase 1) for the SCC Upper Reach STA 99+22 to 428+28 (15,557 feet inspected). In March of 2009, Phase 2 was completed for SCC Upper Reach STA 428+28 to 543+34 (11,629 feet inspected). Both inspections produced a number of useful observations, photos, and recommendations, including the location and degree of joint separation, cracks, grout spalling, and other signs of damage.

Need

Examination of the SCC would allow COMB to obtain condition status and preemptively repair sections of the pipeline before leaks occur. About 40% of the SCC Upper Reach (19,000 feet) and 100% of the SCC Lower Reach (85,000 feet) remains to be inspected.

Description

Contracted services would be procured for confined space inspection and related deliverables. The project will generally consist of an internal examination of sections of the South Coast Conduit. The inspection would require a shutdown of the SCC, which will be coordinated with Member Agencies. After inspection is complete, a full report including detailed inspection notes, photos, and recommendations would be provided to COMB. In the Upper Reach, manned inspections would be performed in a similar fashion as was completed in 2007 and 2009. However, due to the smaller pipe diameter and potable water transmission, the Lower Reach would need to be inspected via a remotely operated vehicle. The inspection of the Lower Reach is also challenging due to the limited available windows for a shutdown.

Figure A.11 *Previous Inspection of SCC Interior*

PRIORITY CATEGORY
4. Evaluates Significant Deficiency

ESTIMATED COST
$900,000

Fiscal Year	Phase	Cost
2028-29	Inspection	$300,000
2029-30	Inspection	$300,000
2030-31	Inspection	$300,000

Environmental / Permitting Considerations: *There will be OSHA, confined space, lockout/tagout requirements to consider in the development of this project.*

Tecolote Tunnel Weep Hole Restoration (2005-2-B)

Background

Included in the construction of the Tecolote Tunnel were a series of "weep holes" that allow ground water to flow into the tunnel. The weep holes serve two purposes: 1) to relieve the ground water pressure on the outside of the tunnel structure and 2) provide for the importation of usable ground water into the tunnel.

Need

There were 576 2-inch diameter weep holes installed in the Tecolote Tunnel during construction. Many of the weep holes have been subjected to mineral accumulation creating deposits which clog the flow into the tunnel. Hydrogen sulfide has contributed to corrosion of the concrete structure adjacent to the weep holes. The mineral accumulation and corrosion have eliminated or reduced the ability of the weep holes to function, potentially affecting the stability of the structure. The weep holes need to be cleaned to allow proper water drainage into the tunnel to protect the tunnel structure. Clearing out the weep holes will likely increase water production from the Tecolote Tunnel at a very low cost compared to other sources of water in the region.

Description

The project will require a shutdown of the tunnel and all safety precautions necessary for tunnel access due to increased temperatures and geothermal activity, hydrogen sulfide exposure, and confined space issues. Entry would require coordination with Reclamation and specialized safety personnel. An electric tunnel utility vehicle could be used to power specialized hand-held drills and vacuums to clear the hardened mineral deposits and dislodge debris. A pilot program would be conducted in the winter 2026-27 and if flow increases were measured additional effort would be undertaken to drill out the weep holes in subsequent years. Work would be limited to a 2-3 day shutdown during the winter months.

Figure A.12 *Clogged Weephole in Tecolote Tunnel*

PRIORITY CATEGORY
4. Evaluates Significant Deficiency

ESTIMATED COST
$300,000

Fiscal Year	Phase	Cost
2026-27	Pilot	$100,000
2027-28	Construction	$100,000
2028-29	Construction	$100,000

Environmental / Permitting Considerations: *This project has been identified by the USBR as a Category 2 recommendation.*

Tecolote Tunnel Concrete Deterioration Investigation (1999-2-A)

Background

The Tecolote Tunnel was completed in 1956 to divert water from Lake Cachuma to the South Coast Conduit. The tunnel provides water delivery through the mountain to the South Portal. The tunnel structure consists of a modified circular horseshoe shaped cross section constructed of steel encased in 12-24 inches of concrete and operates in open channel flow that is approximately 7 feet inside and is 6.4 miles long with a gradual shallow slope to enable gravity feed. The only ingress and egress are at the North Portal and South Portal. During periodic inspections by the USBR, deteriorations have been observed in the tunnel lining due to long-term exposure to hydrogen sulfide gas.

Need

Hydrogen sulfide gas in the tunnel is believed to have caused the deterioration of the concrete lining of the tunnel. The deterioration occurs from Station 158+00 to 335+40. In areas, the interior concrete surface has peeled in sheets approximately ⅜ of an inch thick and fallen into the invert, creating sediment and the concrete lining is softening into a mushy brown paste. A tunnel collapse could interrupt deliveries for an extended period and would be very technically difficult to repair.

Description

The project requires engineer evaluation of concrete deterioration. These would include accurate internal diameter measurements to estimate concrete losses, concrete core samples with compression tests and petrographic samples to determine the extent and cause of deterioration. 2012-2-Q, which recommends COMB "prepare and implement a repair plan to perform all necessary repairs to address all damaged concrete and remediate the widespread concrete deterioration in the Tecolote Tunnel to restore safe and reliable service of the facility." The work will likely require a drone to scan the inside of the tunnel and an electric tunnel vehicle with the ability to power concrete coring tools. The work would occur during the next scheduled inspection in winter 2026-27.

Figure A.13 *Concrete Lining Deterioration within the Tecolote Tunnel*

PRIORITY CATEGORY
4. Evaluates Significant Deficiency

ESTIMATED COST
$100,000

Fiscal Year	Phase	Cost
2026-27	Engineering	$100,000

Environmental / Permitting Considerations: *This project has been identified by the USBR as a Category 2 recommendation.*

North Portal Jet Flow Control Valve Replacement (2013-C-1)

Background

Located at the base of the Tecolote Tunnel, the Jet Flow Control Valve is the primary control for flow from Lake Cachuma into the South Coast Conduit. The valve is located within the red piping component as pictured to the right. The adjacent gate valve (black) is utilized to shutdown flows from Lake Cachuma. The Jet Flow Control Valve was replaced in 1990 and has a useful life of approximately thirty years. As part of this project, COMB would purchase new parts and utilize previously acquired internal components to build a new valve to be installed during a planned shutdown. The current valve, after being removed, would be rebuilt using new components and would be kept on site and used as a redundant valve in case of failure.

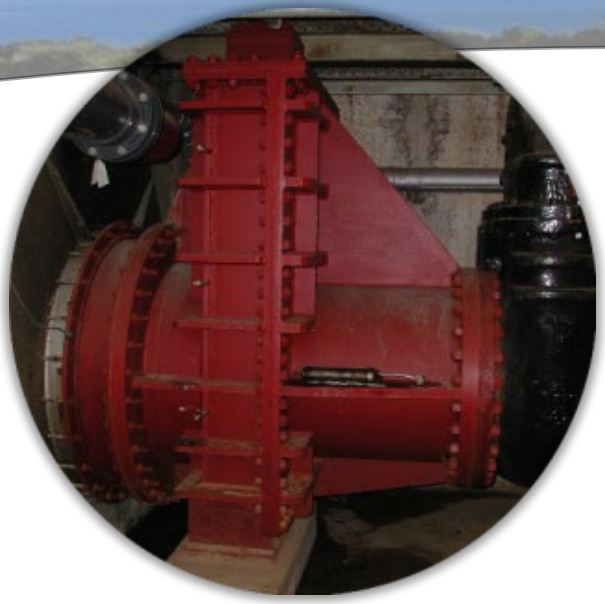


Figure A.14 *North Portal Jet Flow Control Valve*

Need

The consequence of not completing the project includes using a valve beyond the expected useful life, coupled with a lack of redundancy for one of the most critical flow control valves within the system. Because the North Portal Jet Flow Control Valve controls the flow into the Tecolote Tunnel, failure could prevent or impact water deliveries to the cities of Goleta, Santa Barbara, Montecito, Summerland, and Carpinteria. This is a proactive replacement based upon the expected service life at purchase, as the valve in its current state is functioning adequately. Because of the important function of the valve, it is critical that it not be used beyond the manufacturer's recommended service life, and that redundancy exists on site.

Description

This project consists of producing designs and specifications to manufacture a new valve body and to rebuild using new and previously purchased internal components. Once the jet flow valve is ready for installation, a coordinated shutdown would occur using the gate valve. The current jet flow valve would be removed from service and the new valve would be lowered by crane into the lower gallery of the North Portal through the elevator shaft for installation.

PRIORITY CATEGORY

5. Proactive Aging Infrastructure Replacement

ESTIMATED COST

$900,000

Fiscal Year	Phase	Cost
2029-30	Buy/Install	$600,000
2030-31	Install/Refurb Old	$300,000

Environmental / Permitting Considerations: *This project requires approval from Reclamation.*

COMB Headquarters Photovoltaic and EV Charging System Installation (2025-C-2)

Background

On June 27, 2022, the COMB Board of Directors adopted the 2022 Sustainability Plan, which included an initiative to explore alternate sources of renewable energy. Specifically, staff was instructed to explore opportunities for alternate sources of renewable energy (solar, hydroelectric, etc.) to be installed at the COMB office and/or outlying facilities. The design of the Cachuma Project water conveyance system is already remarkably low-energy relying on gravity feed to deliver water throughout the system as opposed to pumps with electrical demand; a modest project could achieve net-zero designation. The primary locations requiring electricity are at the COMB office headquarters (including new EV chargers), the outlying North Portal building near Lake Cachuma, and smaller dispersed locations requiring power for meter boxes and appurtenances.

Need

The envisioned benefit is to incorporate clean energy components into COMB's energy system, while participating in regional and global efforts towards cleaner air, lower carbon emissions, and conservation of natural resources. Also of interest is the long-term cost savings associated with reduced conventional energy consumption, and increased energy resilience through on-site battery storage. Currently there are generators at the COMB office and North Portal building locations. On-site storage could augment existing back-up systems and provide flexibility in avoiding increased electricity prices during peak hours.

Description

In CY 2026-27, a 40kW ground-mounted photovoltaic array, EV chargers, and battery storage project at the COMB Headquarters is planned, offsetting office and new EV charging infrastructure usage. As part of the project, a new automatic transfer switch would be installed on the primary electric panel as well. The system could be expanded in the future as more electrical vehicles are added to COMB's fleet.

Figure A.15 *Proposed Ground Mount Location West of COMB Headquarters "Chlorine Building"*

PRIORITY CATEGORY

6. System Reliability and Improvements

Project Notes: *COMB utilizes ~70,000 kwh of electricity and ~7,000 gallons of fuel in vehicles to deliver ~20,000 AF/yr. Using 33.7kwh/gallon of fuel this equates to 15 kwh/AF. For reference, SWP utilizes 2,800 kwh/AF to deliver raw water from the Delta to the Coastal Branch.*

ESTIMATED COST

$150,000*

Fiscal Year	Phase	Cost
2026-27	Lauro Solar	$150,000**

** A grant offer has been accepted in the amount of $79,000 from SBCAPCD FY 2026-27.*

***Installation costs offset by reduced electrical and fuel costs.*

Environmental / Permitting Considerations: *MP-620 would be required from Reclamation, and coordination with SB County Fire Department for meeting building setbacks and defensible space standards, as well as coordination with SCE.*

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CACHUMA OPERATION AND MAINTENANCE BOARD
3301 Laurel Canyon Road
Santa Barbara, California 93105
http://www.cachuma-board.org

RESOLUTION NO. 822

RESOLUTION OF THE GOVERNING BOARD OF THE CACHUMA OPERATION & MAINTENANCE BOARD ADOPTING THE COMB FISCAL YEARs 2027-2031 INFRASTRUCTURE IMPROVEMENT PLAN

WHEREAS, the Cachuma Operation & Maintenance Board ("COMB") is a joint powers authority and public entity, organized and existing in the County of Santa Barbara in accordance with Government Code Section 6500 et seq., and operating pursuant to the 1996 Amended and Restated Agreement for the Establishment of a Board of Control to Operate and Maintain the Cachuma Project - Cachuma Operation And Maintenance Board, dated May 23, 1996 ("Amended and Restated Agreement"), as amended by an Amendment to the Amended and Restated Agreement made effective September 16, 2003, and a Second Amendment to the Amended and Restated Agreement made effective November 20, 2018 (collectively the "Joint Powers Agreement"); and

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

WHEREAS, COMB operates and maintains Cachuma Project facilities pursuant to a Transfer of Operation and Maintenance Contract ("O & M Agreement") with the United States Bureau of Reclamation ("Reclamation"), including the North Portal Intake Tower, the Tecolote Tunnel, the South Coast Conduit, the Sheffield Tunnel, four regulating reservoirs, flow control valves, meters, instrumentation at control stations, turnouts and appurtenant structures along the entire system; and

WHEREAS, COMB staff proposes certain projects in the Fiscal Years (FYs) 2027-2031 Infrastructure Improvement Plan ("IIP") based on Reclamation's inspection recommendations, COMB's asset inventory analysis, and additional staff observations and recommendations; and

WHEREAS, it is in COMB's best interest to adopt the proposed IIP, as set forth in Exhibit 1 to the accompanying staff memorandum, which will formalize the strategy for the implementation of capital projects and programs needed to carry out the goals and policy objectives of the COMB Board; and

WHEREAS, the proposed IIP was presented and reviewed by technical staff of COMB's Member Agencies on March 11, 2026, with their respective comments incorporated into the version presented to COMB's Operations Committee; and

WHEREAS, on April 13, 2026, COMB's Operations Committee reviewed the proposed IIP and subsequently, forwarded it to the COMB Board, with a recommendation to approve and adopt the FYs 2027-2031 IIP; and

WHEREAS, the FYs 2027-2031 IIP will facilitate the decision-making process for allocation of resources to ensure the delivery of quality, reliable water to COMB's Member Agencies and the communities they serve.

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

1. The Governing Board finds and determines that the facts set forth in the above recitals and in the documents referenced herein are true and correct.

2. The Governing Board approves the adoption of the FYs 2027-2031 Infrastructure Improvement Plan, as set forth in Exhibit 1 to the accompanying staff memorandum.

3. This Resolution shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 27th day of April 2026, by the following roll call vote:

Ayes:

Nayes:

Absent/Abstain:

APPROVED:

_____
President of the Governing Board

ATTEST:

_____
Secretary of the Governing Board

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	April 27, 2026
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: **Professional Services Agreement – Sheffield Tunnel East Portal Isolation Valve Project Engineering Designs**

RECOMMENDATION:

The Board of Directors review the proposed cost for the Sheffield Tunnel East Portal Isolation Valve Project Engineering Designs and authorize the General Manager to execute a Professional Services Agreement with Flowers and Associates, Inc. in an amount not to exceed $75,000 for engineering design and bid phase services of the Sheffield Tunnel East Portal Isolation Valve Project.

SUMMARY:

COMB previously engaged Flowers and Associates to provide support for the Sheffield Tunnel Inspection and conceptual engineering designs for the repair of the Sheffield Tunnel Pipeline. Flowers and Associates participated in the Sheffield Tunnel pipeline inspection in April 2025. Based on the results of the inspection, approximately 15 percent of the joints in the tunnel pipeline show signs of severe cracking and corrosion with seven of the joints that could fail imminently. Following the inspection, Reclamation issued a Category 1 recommendation which is their highest priority recommendation to “develop and implement a plan to correct the deficiencies at the joints in the Sheffield pipeline to prevent failure.” Reclamation recognizes that it will likely take several years to implement a repair plan for the Sheffield Tunnel pipeline given the engineering challenges and environmental constraints.

The access and constructability are critical variables in the design of the repair for Sheffield Tunnel. Flowers and Associates and COMB staff have provided site visits to 10 different construction contractors of various expertise from HDPE fusers, tunnel construction specialist, pipeline liners, grouting experts, etc. An internal camera inspection of the pipeline is needed to complete the alternative study to provide realistic options on what could be possible. The camera inspection is planned to occur concurrently with the Sheffield Control Station rehabilitation shutdown. Based on the discussions with the contractors, an isolation valve at the East Portal and a potential bypass port would be critical in any repair/rehabilitation scenario and would greatly improve the resiliency of the system in the event of an unplanned outage.

A new inline isolation valve downstream of the east portal would allow water the continuation of water deliveries to MWD and CVWD through the existing Stanwood intertie, as well as other potential emergency interties from the City of Santa Barbara’s distribution system into the South Coast Conduit, should the Sheffield Tunnel pipeline fail. The East Portal Isolation Valve would also include a tee which would allow the future installation of a bypass pipeline through the Sheffield Tunnel. The project also includes the installation of new air valves which may help reduce the existing flow restriction in the pipeline. The flow restriction is theorized to be caused in part by air binding.

Flowers and Associates have extensive experience with the Sheffield Tunnel pipeline having been involved in the last two inspections (2012 and 2025). They also designed the most recent inline isolation valve installed in the South Coast Conduit at La Mirada Avenue in Carpinteria. This inline isolation valve was more economical than past in-line isolation valves, was constructed without any issues or cost overruns, and worked well to isolate the South Coast Conduit in 2023 to replace the remaining subgrade corroded air valves (COMB’s previous Category 1 recommendation). Since Flowers and Associates can utilize most of

the design and lessons learned from the La Mirada isolation valve, the proposal provided is less costly than the La Mirada design in 2021. COMB has prepared a Non-Competitive Bid justification as attachment to the memorandum.

BACKGROUND:

The Cachuma Project, including Sheffield Tunnel, was constructed in the early 1950s by the Bureau of Reclamation (Reclamation) under contract with the Santa Barbara County Water Agency on behalf of the Cachuma Member Units. The original 1949 design of the Cachuma Project did not include the Sheffield Tunnel. Reclamation planned to route the South Coast Conduit through the Santa Barbara Riviera along Alameda Padre Serra and obtain pipeline easements through purchase or eminent domain. Following Reclamation project approval and the execution of the Master Contract with the Santa Barbara County Water Agency, the City of Santa Barbara suggested that the South Coast Conduit be located in the vicinity of Sheffield Reservoir instead of the proposed route along Alameda Padre Serra. To maintain the South Coast Conduit as a gravity flow pipeline, a one-mile-long tunnel approximately 300 feet underground would be required. Reclamation approved the alternate alignment for the South Coast Conduit in July 1950.

The Cachuma Project (and Sheffield Tunnel) were designed and constructed during the Korean War (1950-1953). At that time, steel quotas were in place for civilian projects and had to be approved by the federal government with steel being used as efficiently as possible on civilian projects to allow as much steel as possible to be used for the war effort. The post-project approval re-design and steel quotas resulted in the Sheffield Tunnel being designed and constructed as economically as possible. This resulted in a horseshoe-shaped, 6-ft tall, concrete-lined tunnel with minimal reinforcement and a 30" (ID) reinforced concrete pipeline with no steel cylinder being installed through the tunnel (Figure 1, 2, and 3). The re-design shortened the original alignment by 7,300 feet, however, with the added construction costs the tunnel alignment still increased the overall Cachuma Project costs by $560,000 (or $14M in 2025). The reinforced concrete pipeline is rated for 50 to 75 feet of head (22 to 32 psi). The rest of the South Coast Conduit is constructed of bar-wrapped concrete cylinder pipeline which has a minimum pressure rating of 108 psi.

In the early 1980's, the City of Santa Barbara constructed Cater Water Treatment Plant to treat the water in the South Coast Conduit for the City of Santa Barbara, Montecito Water District, and Carpinteria Valley Water District. The treatment plant required booster pumps to compensate for the head losses at the plant. As part of the Cater Modifications, Reclamation required the City to install a surge tank near Lauro Reservoir as well as an open air vent in Parma Park with overflow points which are set at elevations to limit pressures in the Sheffield Tunnel pipeline to its rated capacity.

The pipeline from Sheffield Control Station to Ortega Reservoir has a design capacity of 14.2 MGD. However, currently the booster pumps are limited to 12 - 12.5 MGD. At higher rates above 12.5 MGD, the surge tank by Lauro Reservoir will overflow and has flooded structures near Lauro Reservoir in the past. Cater Treatment Plant closely monitors the pressure and flow in the pipeline and an overflow situation has not occurred since the 1980s. Past hydraulic studies have identified a flow restriction and excessive head loss downstream of Sheffield Control Station which is theorized to be caused by air binding. COMB staff have identified two improvements that could be made which could help restore the flow capacity to the original design capacity. One improvement is planned at Sheffield Control Station to replace the 30" x14" Venturi meter with a full-bore magnetic meter to reduce head losses and turbulence that may contribute to the air binding. The other issue identified is the air valve structure at Parma Park was installed approximately 9 inches below the highest point in the pipeline which may be allowing an air bubble to form near the east portal location. The proposed location of the East Portal Line Valve is at the highest point in the pipeline. New air valves would be required on either side of the East Portal isolation valve which could relieve the potential air bubble and reduce the air binding which may help restore the original design capacity to the South Coast Conduit.

Due to the risks uncovered during the April 2025 inspection of the Sheffield Tunnel and pipeline (Figure 4), COMB is proposing the installation of the Sheffield Tunnel East Portal Isolation Valve Project (Project). The Project would include the excavation and exposure of the 30-inch South Coast Conduit downstream of the east portal (Figure 5). Prior to a planned shutdown, the coating of the pipeline would be removed and a wrapper plate with a 24" outlet would be welded around the steel cylinder of the pipeline. A thrust block

would be poured around the wrapper plate and the 24" outlet tapped to allow installation of a linestop or a future bypass pipeline. During a pipeline shutdown, a portion of the pipeline would be removed and new flanges welded on the pipeline and the isolation valve would be installed. The isolation valve would primarily be used to stop flow in the reverse direction when closed, allowing interties to activate and deliver water to Ortega Reservoir. In a planned or unplanned scenario where the tunnel is offline, the new isolation valve could be shut and the SCC downstream of the tunnel could be filled and pressurized through an interconnection. This would provide critical additional supply to Montecito, Summerland, and Carpinteria while Sheffield Tunnel is being repaired or rehabilitated.

The Project would also include installation of a 24" bypass connection port downstream of the isolation valve. Part of the bypass may be run to the east portal vault with a blind flange to reduce the install time for a bypass in an emergency. The bypass line could be used to convey water from Sheffield Control Station (near the west portal) to beyond the new isolation valve, allowing operators to move water around the Sheffield tunnel pipeline. Due to s[ace constraints, the tunnel bypass is likely limited to 20" in diameter. With both the isolation valve and bypass connection option in place, the risk of a community-wide potable water outage is greatly reduced, with both water supply and water quality maintained. A topographic and LiDAR survey of the construction area was completed in March 2026 to assist with the preparation of the designs.

FISCAL IMPACTS:

Flowers and Associates provided a proposal for $64,900 for the preparation of preliminary (75% plans), preparation of final plans (100%), and bid phase services. COMB plans to add a $10,100 contingency to the contract for a total cost of $75,000 as there is some uncertainty regarding access and what equipment would work at the location. There is remaining unspent funding in FY 2025-2026 Sheffield Tunnel Project funding that will be utilized to cover a portion of the costs (~$50,000) through Fiscal 2025-26.

The remainder of the cost is proposed to be budgeted for Fiscal Year 2026-27 budget. The overall project costs in FY 2026-27 are estimated to be $750,000. COMB plans to request a technical correction for $500,000 of Congressionally Directed Spending (CDS 2023) for an EPA community grant originally intended for the Secured Pipeline Project to help support the funding of this project in Fiscal Year 2026-27.

ENVIRONMENTAL IMPACTS:

COMB has contracted with a cultural resources consultant to perform a survey of the proposed project areas. The survey was completed in March 2026. No cultural resources were identified in the proposed east portal line valve location. COMB plans to conduct the necessary environmental review through the Environmental Protection Agency which can delegate Section 106 consultation. Reclamation's limited cultural resources staffing has delayed several of COMB's other infrastructure improvement projects. Reclamation does not have authority to delegate Section 106 consultation. To construct the project, COMB will require the use of heavy equipment to access the East Portal of the Sheffield Tunnel through the City of Santa Barbara-owned Parma Park (See Figure 5).

COMMITTEE STATUS:

The Operations Committee reviewed the proposed costs for the Sheffield Tunnel East Portal Isolation Valve Project Engineering Designs and forwards to the Board with a recommendation to authorize the General Manager to execute a Professional Services Agreement with Flowers and Associates, Inc. in an amount not to exceed $75,000 for engineering design and bid phase services of the Sheffield Tunnel East Portal Isolation Valve Project.

LIST OF EXHIBITS:

1. Flowers and Associates NCB justification

Figure 1. Historical photo from April 25, 1953, showing the 30-inch I.D. South Coast Conduit within the horseshoe-shaped Sheffield Tunnel

Figure 2. Photo of inspection in April 2025, showing the cramped working space in the 6-ft diameter tunnel with a 3-feet outer diameter concrete pipeline.

Figure 3. Layout of the Sheffield Tunnel East Portal as viewed from above. The Project would include a bypass line connection flange into the vault above the existing SCC.

Figure 4. Examples from the April 2025 inspection of the Sheffield Tunnel showing exterior mortar and metal joint ring damage at the pipe joint.

South Coast Conduit Line Valve Design for the Sheffield East Portal

Non-Competitively Bid (NCB) Contract Justification

To: Janet Gingras, General Manager

From: Operations / Engineering Division

Date: April 27, 2026

Contract: Sheffield East Portal Isolation Valve Project Designs – Flowers & Associates, Inc.

Complete responses must be provided for all of the following questions:

A. Why is the submission of a NCB necessary and what are the determining factors?

COMB received a Category 1 recommendation from Reclamation following the inspection of the Sheffield Tunnel in April 2025. COMB prepared an initial plan and is working on implementing the plan. A key component of the plan is an inline isolation valve at the East Portal of the Sheffield Tunnel which would allow some water (~1.5 to 2 MGD) to continue to be delivered to MWD and CVWD in the event of an outage or planned repair of the Sheffield Tunnel pipeline. COMB competitively bid the Sheffield Tunnel Pipeline Evaluation and Conceptual Design and Alternative Analysis. Flowers and Associates, Inc. was the lowest bid and as well as the highest score on other factors. Flowers and Associates provided experience staff to assist with the inspection of the pipeline of the tunnel and efficiently documented over 502 joints with 2,600 photos during the 6-hour inspection window and categorized the joints. As part of the conceptual design process, Flowers and Associates prepared conceptual designs for the East Portal isolation valve based on their 2021 design of the La Mirada isolation valve on the South Coast Conduit. Installing an isolation valve on a 75-year old pipeline is a difficult engineering challenge. The La Mirada isolation valve installed in 2021 was much more economical than previous line valves installed and functioned well during a shutdown in 2023. Flowers and Associates has experience with both the Sheffield Tunnel and inline isolation valves.

With the corrosion observed during the inspection, several joints in the Sheffield Tunnel Pipeline could fail unexpectedly which would disrupt the main water supply to MWD and CVWD and complicate the water deliveries by the City of Santa Barbara to Hoover and McLaughlin reservoirs. Installing an isolation valve as quickly as possible would provide some water to MWD and CVWD in the event of an outage through an intertie with the City of Santa Barbara distribution system.

B. What are the consequences of not having this NCB approved?

Design services would need to be requested through an RFP process. Other firms would likely be unfamiliar with the environmental and engineering challenges of the Sheffield Tunnel and the South Coast Conduit pipeline. COMB currently has a community grant available related to the Secured Pipeline project that could be re-purposed to this project which may not be available in the future if the project is delayed.

C. *How will COMB ensure adequate planning to prevent submittal of NCB's for goods or services that should have been competitively bid?*

During times of non-emergency, COMB continues to bid work according to its procurement policy. In this case, there are cost savings and project benefits to utilize the same consultant for the engineering design as the conceptual design.

RESTRICTED CONTRACTOR JUSTIFICATION (NON COMPETITIVE BID)

A. PRICE ANALYSIS

1. How was the price offered determined to be fair and reasonable?

COMB staff compared the previous proposal estimates for engineering design services provided for the La Mirada isolation valve. Overall, the cost of the engineering services was $82,900 for the La Mirada isolation valve engineering design. Flowers proposal is for $64,900 which is lower and benefits from the previous work in developing the La Mirada isolation valve design. Flowers and Associates individual hourly rates are generally more competitive than other engineering firms as well. The proposal is for time & materials not to exceed. It is their policy to keep their fees to a minimum to meet client requirements and good engineering practice. Several projects with Flowers and Associates in the past have been completed under budget.

2. Describe any cost savings realized or costs avoided by acquiring the goods/services from this contractor.

Flowers and Associates, Inc. has specific experience with the Sheffield Tunnel being involved in the 2012 and 2025 inspections and Ric Craig from Flowers staff was involved in manhole rehabilitation work the early 2000s. Flowers has also successfully installed an isolation valve at La Mirada in 2021. The design worked well and was built on-time and on-budget and isolated well to allow a shutdown to perform maintenance work in 2023. By hiring Flowers and Associates for the design work, COMB would be hiring a consultant with proven experience specifically with the tunnel and with inline isolation valves which would likely reduce risk and save potential costs.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	April 27, 2026
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: **Sheffield Tunnel Pipeline Rehabilitation Project – Sheffield Control Station Valve and Meter Replacement Project (Phase 2)**

RECOMMENDATION:

The Board of Directors review information related to the Sheffield Control Station Valve and Meter Replacement Project (Phase 2) and authorize the General Manager to purchase one 24" gate valve ($43,000 - Famcon) and one 24" Venturi High Accuracy Venturi meter ($82,000 - Primary Flow Signal) for a total of $125,000.

BACKGROUND:

The Board approved the purchase of valves and meters for the Sheffield Control Station Valve Replacement Project (Phase 1) in September 2025. COMB has received all of the valves and meters purchased as part of Phase 1 in March 2026. A ***portion*** of the valves and meters which do not require a South Coast Conduit shutdown are planned to be installed in April 2026. However, delivery delays, excessive heat in March 2026, and supply limitations for Montecito Water District (MWD) at Bella Vista Treatment Plant and CVWD for their groundwater wells, have caused COMB to postpone the planned shutdowns needed to install the remaining valves in Phase 1 to the late fall/winter of 2026-27. COMB staff planned to budget for the Phase 2 single valve and single meter needed to replace the City of Santa Barbara Sheffield Lift Station meter in Fiscal Year 2026-27. Given the delivery delays experienced this past year, COMB staff would like to purchase the remaining 24" gate valve and 24" venturi meter needed for Phase 2 to be completed in the late fall/winter of 2026-27 at the same time as the remaining Phase 1 valves. These would provide a complete rehabilitation of all the valves and meters at Sheffield Control Station, which are currently 75 years old. The lead time for the new 24" meter is 14-16 weeks and the lead time for the valve is 10 to 12 weeks.

FISCAL ANALYSIS:

The cost of the valve and meter needed for the Sheffield Control Station valve and meter replacement project (Phase 2) would include delivery which is expected to occur in Fiscal Year 2026-27. COMB needs to purchase the valve and meter before the approval of the Fiscal Year 2026-27 budget to provide adequate time for delivery so they can be efficiently installed with the remaining valves in Phase 1. Staff will seek a cost estimate from the current contractor, Tierra Contracting, Inc., and present the additional costs to the Operations Committee and the Board for approval prior to installation.

COMMITTEE STATUS:

The Operations Committee reviewed information related to the Sheffield Control Station Valve and Meter Replacement Project (Phase 2) and forwards to the Board with a recommendation to authorize the General Manager to purchase one 24" gate valve ($43,000 - Famcon) and one 24" Venturi High Accuracy Venturi meter ($82,000 - Primary Flow Signal) for a total of $125,000.

LIST OF EXHIBITS:

N/A

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."

April 27, 2026

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 – 3rd Quarter Fiscal Year 2025-26**

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 January 1, 2026 through March 31, 2026 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 January 1, 2026 through March 31, 2026, sorted by execution date.

Table 1

Contracts Executed by General Manager

January through March, 2026

Vendor Name	Contract Description	Board Approved	Date Executed	Date Expires	Contract Amount
Applied Earthworks, Inc.	Sheffield Control Station Cultural Resources Inventory Addendum No. 2	N/A	01/08/2026	03/31/2026	$2,275
Esys the Energy Control Company	Lauro Outlet Works Tunnel Safety - Lauro Dam Hydraulic Valve Function Test	N/A	02/18/2026	03/31/2026	$11,448
Cushman Contracting Corp	Lauro Outlet Works Tunnel Safety - Pipeline Spot Coating Repairs	N/A	02/27/2026	06/30/2026	$25,000

- **O & M Contract Renewal**

Reclamation received COMB's Letter of Interest pertaining to the request for a Third Amendatory Contract for the Transfer of the Operation and Maintenance of the Cachuma Transferred Project Works. Reclamation conducted a meeting with COMB staff to review the renewal process and a potential contract period which coordinates with Reclamations existing environmental coverage as established from the previous amendatory contract which expires September 2028.

COMB FY 2025-26 Accomplishments and Goals by Division

Administrative Division Activities / Accomplishments

- Awarded the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA) for the FY 2023-24 Annual Comprehensive Financial Report.
- Achieved an unmodified ("clean") audit opinion for FY 2024–25 financial statements.
- Received the Distinguished Budget Presentation Award from the GFOA for the FY 2025-26 COMB Operating Budget.
- Participated in the Santa Barbara County Integrated Regional Water Management Program (IRWMP). The Cooperating Partners of IRWMP meet regularly to promote and practice integrated regional water management strategies. Their goal is to ensure sustainable water uses, reliable water supplies and water quality, environmental stewardship, efficient urban development and protection of agricultural and watershed awareness.
- Coordinated with FEMA and CalOES to secure disaster recovery funding for storm-related damages that resulted from the 2023 and 2024 winter storm events.
- Completed and submitted a funding application under the 2026 Infrastructure Investments Jobs Act. The IIJA enacted in 2021 authorizes Reclamation to offer extended repayment of extraordinary maintenance (XM) costs on Reclamation transferred works facilities that would otherwise be due in the year incurred. Project awards will be announced in early 2026.
- COMB staff participated in an active threat training led by an officer with the Santa Barbara Police Department. The training, held onsite, was designed to enhance situational awareness and preparedness in the event of an active threat scenario in the workplace.
- Participated in a technical session with Reclamation to discuss the process renewing the Cachuma Transferred Project Works Contract. A short-term amendatory contract is expected to be finalized in September 2026 to allow for the completion of a long-term agreement.
- Participated in a technical session with Reclamation to discuss the process of finalizing the Bradbury Dam Safety of Dams contract including any amendments that may be needed. The contract is expected to be finalized in calendar year 2026.
- On behalf of the Cachuma Project Member Units, COMB and the Santa Barbara County Water Agency participated in the Bureau of Reclamation 2024 Contract Compliance Review. The purpose of the review was to ensure that Contractors' water use, deliveries, and payments are consistent with contract terms.
- Administrative Manager/CFO attended the 2025 Association of California Water Agencies (ACWA) Conference and participated in several educational sessions including: 2025 Legislative Update, Capital Planning and Asset Management, Federal Funding Opportunities, Long Range Financial Planning, and Information Technology and Cybersecurity Best Practices.
- Administrative Manager / CFO continues to serve on the Finance and Audit Committee of ACWA JPIA. The primary responsibility of the Committee is to put forward recommendations for approval to the Executive Committee with respect to audit, budget and investment policy.

- Administrative Manager / CFO appointed to serve on the ACWA Region 5 Nominating Committee. The primary responsibility of the nominating committee is to pursue and put forward qualified member candidates within their respective region to run for and serve on the region board and participate in regional activities.

- Completed the annual ACWA JPIA Worker's Compensation, Liability and Property Risk Assessment. ACWA JPIA reviewed COMB's Employment Practices, Safety protocols and Heat Illness Prevention Program, ACWA's Risk Control and Risk Transfer Manual and COMB's Workers Compensation and Liability Program experience history.

- Received the President's Special Recognition Award from ACWA. The JPIA recognizes its members that have a loss ratio of 20% or less in the Liability, Property and Worker's Compensation programs. COMB received an award for achieving a low ratio of paid claims and case reserves in the Liability Program.

- COMB applied for and was approved for incentive rates offered through ACWA JPIA's medical insurance program. Employers qualifying with certain program participation requirements will receive a 4% discount on Anthem and Kaiser medical plan premiums. COMB expects to see a reduction in annual expenditures for medical insurance premiums of approximately $20,000.

- Conducted the annual Information Technology (IT) review with COMB's IT consultant. The purpose of the meeting was to review COMB's systems, identify updates to system requirements, assess current IT protocols, review data disaster recovery practices, as well as identify potential new security risks.

- Updated various internal operational safety procedures/protocols to maintain a safe and healthy working environment, free from hazards, for all employees including COMB's Injury and Illness Prevention Plan, Safe Operating Procedures Manual and Heat Illness Prevention Plan.

- Updated COMB's Personnel Policy and Employee Handbook for labor law updates and changes.

Administrative Division Goals

- Execute a short-term amendatory agreement with Reclamation to the Cachuma Transferred Project Works Contract to allow for the completion of a long-term agreement.
- Finalize the Bradbury Dam Safety of Dams contract including any amendments that may be needed.
- Advancement of COMB's Strategic Initiatives and Objectives.
- Enhance Annual Comprehensive Financial Report (ACFR) audit/budget documents.
- Upgrade accounting and payroll/timekeeping software.
- Advancement of ACWA JPIA Commitment to Excellence Program.
- Advancement of COMB's risk transfer practices.
- Update COMB Emergency Response Guide.
- Update COMB Personnel Policy and Employee Handbook / Injury Illness Prevention Plan (IIPP) and Safe Operating Procedures.
- Advancement of IT network and infrastructure, cybersecurity protocols and SCADA Master Plan.
- Advancement of Board Policies and Internal Procedures.
- Pursue and Coordinate Grant Reimbursement (FEMA, USBR, DWR, IRWMP)
- Update COMB's Retention Policy and continue to organize and digitize historical records and photos.
- Continue staff professional development and training.
- Develop Employee Retention plan to promote longevity.
- Develop Employee Health Benefit and Wellness Plan.

Engineer - Operations Division Activities / Accomplishments

- Operated and maintained the South Coast Conduit, which consists of 29.2 miles of pipeline with a combined 124 blow-off and air vent structures, 43 turnout structures, 20 meters and 4 regulating reservoirs.
- Received and reviewed over 1,000 Underground Service Alert tickets and took appropriate action, as necessary.
- Extensively cleaned and re-organized the North Portal garage for better storage of cores and spare parts for the jet-flow valve, log boom, fish traps, historic dam core logs.
- Completed the Lauro Tunnel Access House safety improvements include a new door, landing, ladder and retaining wall to improve access and reduce engulfment hazard, new communication system, and new davit hoist for confined space rescue.
- Completed repair of road slump on the shoulder of Glen Annie Turnout Road by restoring the slope and adding drainage improvements to prevent future damage for 2024 (DR-4769) FEMA disaster.
- Updated COMB's Emergency Response and certified completion with the EPA for America's Water and Infrastructure Act.
- Installed nest diverters on North Portal Intake Tower and constructed an alternate nesting platform for Lake Cachuma osprey.
- Refurbished North Portal Intake Tower Hoist Motor for fish screen cleaning.
- Purchased a new compact loader with an EPA Final Tier 4 engine, which replaced a 20-year-old compact loader that was limited on how many hours it could operate due to emissions limitations.
- Replaced Barker Pass Open Air Vent screening and lid and improved Parma Park open air vent screening and lid.
- Assisted Division of Drinking Water with Sanitary Survey of the system and did not receive any major recommendations for improvements to protect water quality.
- Completed Carpinteria Reservoir cleaning and replaced two broken 20" check valves and one frozen 20" valve while the reservoir was offline. Beneficially used the water that could not be delivered at the bottom of the reservoir (~1,000,000 gallons) by working with adjacent landowner and pumping the water into a nearby irrigation reservoir.
- Assisted Reclamation with the replacement of the broken 10-inch valve on the outlet works at Bradbury Dam. COMB helped facilitate the purchase of valve and needed valve control parts as well as contract services to set the limits on the new valve.
- Presented at the 2026 Water Management Workshop in Denver regarding the Sheffield Tunnel.
- Performed video inspection of the Lauro Dam Spillway Conduit, Lauro Reservoir storm drain, and Lauro Fault Drain.
- Performed pilot meter accuracy testing for a portion of MWD meters and plan to conduct additional meter testing annually to improve COMB agency water auditing scores.
- Prepared an update to the Infrastructure Improvement Plan for the five-year period from 2027-2031.
- Performed critical painting maintenance on the Lauro Dam Outlet Works pipeline.
- Purchased large valves, meters, and spools to rehabilitate Sheffield Control Station to improve pipeline capacity east of the station and improve isolation in the event of shutdowns.
- Completed topographic surveys and cultural resource surveys of the Sheffield Tunnel East and West Portals to assist with engineering designs for rehabilitation of the tunnel pipeline.
- Worked with FEMA for payments on the 2024 (DR-4769) winter storm damages with 3 out of 4 eligible projects paid to-date.

- Imported COMB GIS system to ESRI Field Maps program and began a systematic update of GPS-locations of structures with centimeter-grade accuracy with a goal of more accurately mapping the location of the South Coast Conduit and allow Operations staff to better utilize GIS in the field.
- Monitored numerous construction projects adjacent to and within the Reclamation right-of-way to ensure the protection of the South Coast Conduit.
- Removed vegetation at all structure sites to ensure defensible space as required by the Santa Barbara County Fire Marshal.
- Performed weekly inspections of major facilities.
- Performed routine dam inspections and instrumentation reports (all reservoirs).
- Performed structure maintenance and control station valve exercising as part of the annual Operating Division work plan.
- Enhanced the Lake Cachuma elevation projection model for water supply and conveyance planning purposes.
- Continued advancement of COMB's internal water accounting model to automate and improve monthly water accounting reports.
- Submitted monthly and quarterly reports, and annual report to the Division of Drinking Water for the Total Coliform Rule, Surface Treatment Rule, Disinfection Byproducts Rule with sampling assistance from Member Agency Staff.
- Conducted an integrated pest management program to control ground squirrels at dam sites, performing a pilot study with experimental ground squirrel traps.
- Maintained and reported on permits with Caltrans (maintenance permit on Highway 192), Department of Industrial Relations (Elevator permit), APCD (generator permits), EPA (Hazardous Material Program), and regional water quality control board (NPDES – Drinking Water Discharge permit).
- Continued to scan and organize historical photos, record drawings, project documentation, and encroachment documentation and organize COMB library
- Continued to perform monthly water quality sampling program, to maintain water quality buoy, and to meet biweekly with South Coast water treatment plants staff (Corona del Mar and Cater) to analyze water quality results and adjust operations in coordination with the treatment plants.

Engineer / Operations Division Goals

- Complete update of system Standing Operating Procedure with Reclamation staff
- Rehabilitate Sheffield Control Station to improve pipeline capacity east of the control station and provide better isolation during outages
- Complete solar, battery, and electrical vehicle charger upgrades at COMB yard
- Complete painting, grouting, and hydraulic system work in the Lauro Outlet Works tunnel
- Complete rehabilitation of Lauro Dam Intake Structure
- Improve access to North Portal Elevator machine room
- Improve Lauro Reservoir Bypass Channel to protect water quality and improve access around the reservoir
- Complete update of GIS system for pipeline and structures improving field accuracy for locating and including ancillary pipelines and access roads.

Fisheries Division Activities / Accomplishments

- Conducted all 2000 BiOp compliance monitoring in the Lower Santa Ynez River (LYSR) basin and its tributaries including Lake Cachuma water quality monitoring pursuant to the associated guidance documents as described in the 2000 BiOp and 2000 BA.
- Conducted all monitoring, analyses, and reporting as requested by U.S. Bureau of Reclamation (Reclamation) in compliance with the State Water Board Order WR 2019-0148.
- Completed the Water Year (WY) 2025 Annual Monitoring Report (AMR) and Annual Monitoring Summary (AMS).
- Transferred all field monitoring data files to Reclamation via the established data portal for WY2025 and files from previous years if there were modifications after a QA/QC process with Reclamation.
- Provided comments on draft sections of the Biological Assessment as requested by Reclamation for their reconsultation efforts with the National Marine Fisheries Service (NMFS).
- Worked closely with Reclamation upon their request to monitor Hilton Creek and the LSYR mainstem during all required testing, modifications, or operations of Bradbury Dam, the Hilton Creek Watering System, and the Hilton Creek Emergency Backup System to safeguard the fishery downstream of the dam and assisted Reclamation operations staff. This included stranding surveys during spill ramp-down operations
- Completed the second of a 2-year gravel augmentation project at Hilton Creek and submitted the Initial Gravel Augmentation Report (mid-project report) on 2/11/26 to Reclamation. The final report will be completed in the summer of 2026.
- Continued to work closely and collaboratively with California Department of Fish and Wildlife, Reclamation, and NMFS on fish rescue/relocation efforts in the LSYR mainstem and its tributaries as needed and requested due to dam operations, specifically spill ramp down, tributary habitat enhancement efforts, or reduction of stream flow during the dry season.
- Wrote and submitted to Reclamation the WY2024 Spill Ramp-Down Report (9/26/25), that had *O. mykiss* mortalities and the need for fish rescue/relocation efforts.
- Assisted CDFW in fish rescue and relocation efforts at Quiota Creek Crossing starting in May through July of 2025 and successful rescued/relocated 4,069 *O. mykiss*.
- Completed fish scale mounting, photographing, reading, and reporting for WY2025 and WY2011 as part of the WY2025 AMS.
- Worked with the COMB Operations Division on monitoring algae, nutrients, and water quality in Lake Cachuma throughout the year.
- Monitored and maintained all mitigation oak trees near Lake Cachuma as part of the surcharge operation at the Dam. COMB has planted approximately 5,740 oak trees under this program since its inception in 2005.
- Completed the 2024 Annual Oak Tree Survey and reported the status of the Lake Cachuma Oak Tree Restoration Program with FY25 financials to the Oak Tree Committee and COMB Board.
- Submitted a CDFW-FRGP grant proposal for the Hilton Creek Fish Passage and Habitat Enhancement Project.
- Updated the Fisheries Division Habitat Improvement Plan with all potential fish passage projects over the next 5 fiscal years.
- Maintained a rigorous watering, weeding, and deer cage removal effort of the mitigation trees in the Lake Cachuma Oak Tree Restoration Program throughout the dry season that has shown positive results in sustaining those trees.
- Reviewed our CDFW 2081(A) MOU and a CDFW Scientific Collection Permit for CESA take coverage for all components of our monitoring program.

- Gave a presentation at the 2025 SRF annual fisheries conference in Santa Cruze on O. mykiss population growth after two wet years and water quality tolerances within the Lower Santa Ynez River Basin.
- Have started working on the draft WY2026 Annual Monitoring Report (AMR) and Annual Monitoring Summary (AMS).
-

Fisheries Division Goals

- Continue to conduct all Federal (BiOp) and State (WRO) required monitoring, analyses and reporting.
- Continue to assist Reclamation on all requested tasks for fisheries monitoring during dam operations and review documents for their reconsultation efforts with NMFS.
- Continue maintaining and monitoring all oak trees in the Lake Cachuma Oak Tree Restoration Program.
- Complete the 2025-2026 Gravel Augmentation Project in Hilton Creek. Consider submitting a follow up proposal for continued gravel augmentation in Hilton Creek.
- Submit a CDFW-FRGP grant application for the Hilton Creek Fish Passage and Habitat Enhancement Project that incorporates the suggested modifications from the 2025 grant application. In addition, work with CDFW staff to better our grant application and funding opportunity.
- Work with Reclamation, Member Units and the Downstream Interest Groups as requested to review and complete a draft BA on behalf of Reclamation to facilitate their efforts for reconsultation with NMFS for a new BiOp.
- Complete the WY2026 AMR and AMS by February of 2027.
- Operate a PIT tag monitoring station during the migration season in lower Hilton Creek.
- Work with COMB Admin and Opts to construct a solar panel generating system on campus.
- Purchase a new FD pickup truck and sell oldest truck.

Respectfully submitted,

Janet Gingras

General Manager

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CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: April 27, 2026

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 AND LAKE ELEVATION

The County of Santa Barbara rainfall water year-to-date is 140% of normal with a total of 37.76 inches accumulated at Gibraltar Reservoir (as of 4/23/26). The cumulative inflow as of March 18, 2026 is 199,215 AF with a total spillway release of over 140,000 AF. According to Water Right Order 2019-0148 this is classified as a Wet Year (>117,842 AF) and Table 2 releases were required starting February 15th. Reclamation declared surplus conditions over on March 20, 2026 and is transitioning to Table 2 Flow requirements. According to NWS Climate Prediction Center, El Nino has a 61% chance of emerging in June-August 2026 and persisting at least through the end of 2026 with a 1 in 4 chance of a very strong El Niño (greater than +2.0°C).

WINTER STORM 2024 DAMAGE REPAIRS AND REIMBURSEMENT

Federal disaster was declared in California for the January 31st to February 9th, 2024 storms (DR-4769). COMB has repaired all five damages related to the 2024 Winter Storm prior to the deadline of October 15, 2025. FEMA provided COMB with an eligibility determination memo on September 15, 2025 which denied COMB's claim for reimbursement for the Lauro Inflow Structure Slide repair. COMB received three of the four remaining project payments. One project is still pending award. COMB applied for a grant for the Lauro Reservoir Bypass Channel Improvements under the 404 Hazard Mitigation Grant Program. Reclamation is nearing completion on the Section 106 process which has been delayed due staff limitations. Once the overall project environmental review is completed the grant for the project has the potential for being issued pending FEMA approval. Table 1 provides a summary of the costs and reimbursements to date.

Table 1. 2024 Winter Storm Damage Summary Table

Site	Cat	Location	Work Type	Estimated Cost	% Complete	Estimated Reimbursible	Received as 4/23/26	FEMA Status
Fiscal Year 2023-24								
COMB Access Road Debris Removal	A	South Portal/Glen Anne Turnout/Sheffield/Lauro	Force Account	$ 32,636	100%	$32,636	$31,208	Funded
Boy Scout Debris Basin Erosion Repairs	D	Lauro Reservoir	*Force Account*	$ 7,823	*100%*	$7,334	$7,481	Obligated
Fiscal Year 2024-25								
Lauro Debris Basin Sediment Removal	D	Lauro Reservoir	*Contract*	$ 188,885	*100%*	$177,080	$180,621	Funded
Lauro Reservoir Inflow Structure Slide Repairs	D	Lauro Reservoir	*Contract&Force Account*	$ 45,000	*100%*	$0	$0	Denied - natural slope damage is not eligible without damaged infrastructure
Fiscal Year 2025-26								
Glen Anne Turnout Road Slump	C	Glen Anne Turnout	*Contract&Force Account*	$ 95,000	*100%*	$79,688	$0	Pending Award
Total				**$ 369,344**	100%	**$ 296,738**	**$ 219,310**	

WATER QUALITY UPDATE

The total organic carbon concentration in Lake Cachuma is measured monthly and is an important water quality variable that impacts the water treatment process (Figure 1). Higher TOC concentrations can increase treatment costs and result in more formation of disinfection byproducts. Following the 2007 Zaca Fire, the total organic carbon (TOC) concentrations in Lake Cachuma increase to nearly double the concentration prior to the fire (3 mg/L to 6 mg/L). The TOC decreased slightly with a spill in 2011 and then increased during the 2012-2016 drought and following the Whittier Fire and Thomas Fire (2017). The watershed vegetation recovered from the 2017 fires and two back-to-back wet years in Water Year 2023 and 2024 resulted in several exchanges of the lake volume and reduced the TOC concentration back down to 3 mg/L. The winter storms in WY 2026 has resulted in an approximately 1 mg/L TOC increase to 4 mg/ which is trending back down to 3.5 mg/L.

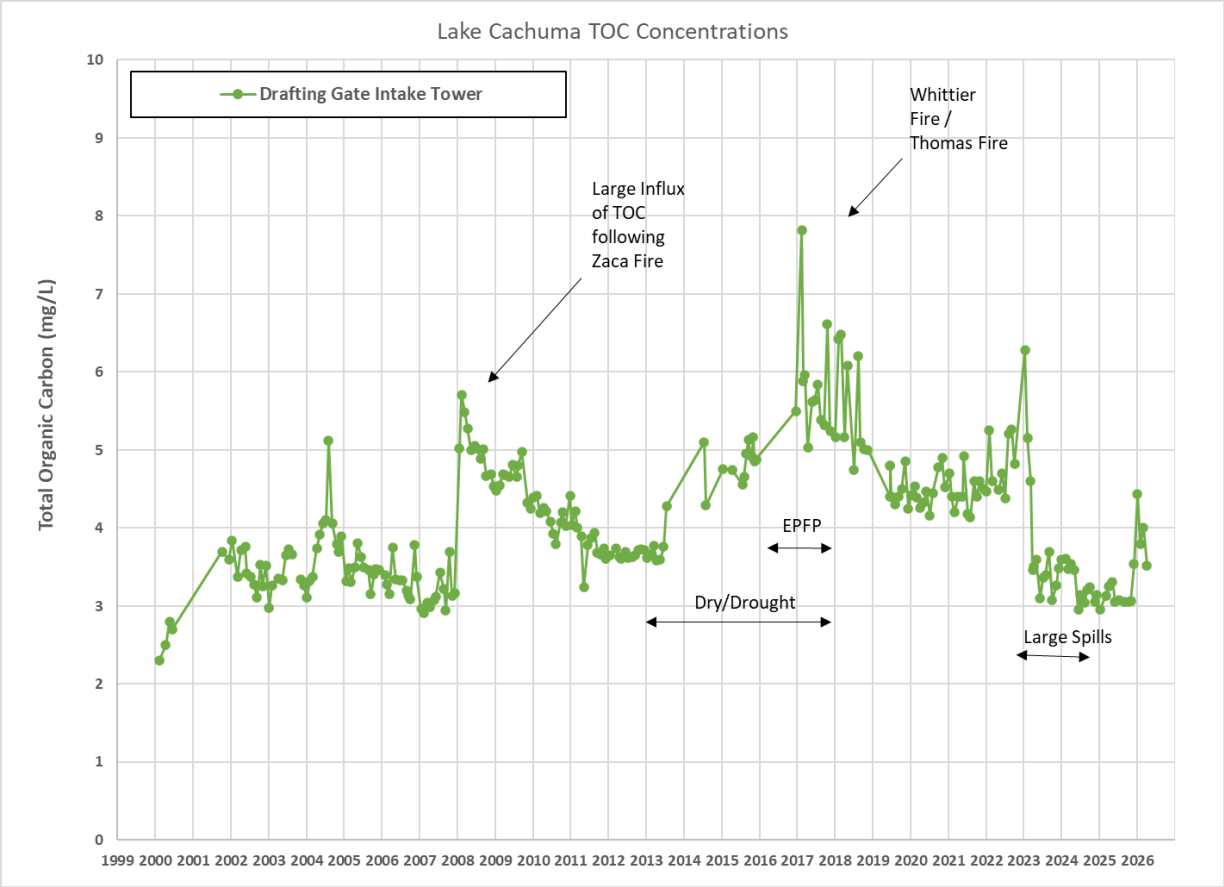

Figure 1. Lake Cachuma Drafting Gate TOC Concentrations

INFRASTRUCTURE IMPROVEMENT PROJECTS

Table 2 provides the status of Fiscal Year 2025-26 infrastructure improvement and special projects.

Table 2. Fiscal Year 2025-26 Infrastructure Improvement Projects

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
Lauro Outlet Works Tunnel Safety Improvements	Diani completed construction in July 2025. COMB staff installed a floor-mounted davit and upgraded the phone communication system with several additional check-in points along the tunnel. Cushman contracting performed coating maintenance in March 2026. Additional work planned in the tunnel includes hydraulic line maintenance, grouting to prevent water intrusion, and removal of mineral buildup.	The new door reduces the engulfment risk and provides easier access into the Lauro Tunnel to perform needed maintenance work.	June 2026
North Portal Elevator Modifications	RFP to evaluate the elevator and propose modifications is being prepared to send to elevator rehabilitation contractors. COMB staff is also evaluating adding stairs and door to the elevator control room at the top of the elevator shaft to improve access for maintenance, inspection, and operation.	High lake levels in 2026 will likely cause increased seepage in the elevator shaft which can affect electrical sensors and increase corrosion making the elevator less reliable.	Design of control door and stairs and elevator evaluation June 2026.
SCC Structure Rehabilitation	Several remaining blowoffs need preventative rehabilitation to prevent unplanned outages. All AVARs on the SCC have been raised above grade.	Shutdowns of the SCC are normally planned in low demand months outside of fire season.	Postponed until winter 2026-2027.
Lauro Reservoir Bypass Channel Road Repair	Final designs and bid documents have been prepared. FEMA is waiting on Reclamation environmental review to be complete to provide the funding award. Reclamation is currently conducting tribal and SHPO review for the project.	COMB has requested 404 HGMP mitigation funding for the improvement to the bypass channel.	May 2026 for environmental review. Potential Construction October-November 2026.
Sheffield Tunnel Evaluation and Repair	The tunnel was inspected in April 2025, joint condition assessment completed, contingency plan developed, with alternative repair options evaluation on-going. A topographic survey and cultural resources report have been completed for the project.	Limited access constraints at the east and west portal as well as limited shutdown windows complicate the development of repair options.	An internal camera inspection is needed to finalize the alternatives analysis. Camera inspection is planned for November-December 2026.
Critical Access Road Maintenance and Repair	Repair work was completed on a portion of Glen Annie Road and a small portion of Lauro Yard parking area. Minor repairs were conducted in Lauro Yard and crack seal and seal coat is planned for the side road up to Glen Anne Turnout.	Pavement repairs are generally scheduled in summer to prevent conflicts with upcoming winter storms.	June 2026

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Lauro Reservoir Intake Assessment/Repair	A kickoff meeting was conducted between COMB, City of SB, MWD, and CVWD staff in the last week of September and the consultant has completed the structural investigation and found the existing baseplate supporting the intake screen is inadequate and recommends replacing the baseplate and supporting pipe the intake screen. Draft designs are currently under preparation.	A dive or remote underwater vehicle inspection of the tower will likely be needed. Reclamation is only performing ROV inspections and the nearest ROV is from the Colorado River system. COMB plans to contract for a dive inspection separately to avoid any risk of quagga contamination from the Colorado River system.	The consultants is currently preparing the draft engineering designs for review, which will likely be completed by June 2026.
North Portal Intake Tower Seismic Assessment	COMB submitted the project for a grant from the National Earthquake Hazards Reduction Program for FY 2026. The grant funding has a low probability of award. COMB is revising the scope of the RFP due to unavailability of grant funding.	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 in May 2026
Critical Control Valve Replacement Project	COMB replaced three valves at Carpinteria Control station during a shutdown for cleaning in early December. COMB purchased the valves for Sheffield control station. Replacing the valves will require a whole station shutdown as leakby is too high on the old valves to perform a partial isolation. Spring has been too dry and warm and planned shutdown for valve replacement was postponed to the late fall/early winter of 2026.	Valves at the control stations are over 70 years old with some valves frozen and other valves unable to isolate without excessive leakby.	Carp CS completed Dec 2025. Nov/Dec 2026 for Sheffield CS
Tecolote Tunnel Concrete Deterioration Investigation and Weephole Cleaning	Reclamation/COMB plans to conduct an initial inspection of the Tecolote Tunnel with an uncrewed vessel in fall 2026. The after reviewing the inspection results a focused investigation is planned for the southern 1/3 of the tunnel were concrete deterioration and weephole clogging have been observed in the past.	Inspection limited to winter months. Geothermal water sources (115 deg F) and hydrogen sulfide gases complicate the tunnel inspection and work for personnel	November 2026 for uncrewed inspection vessel. February/March 2026 for focused inspection team.
Meter Replacement Program	COMB's meters require investment to maintain and improve the accuracy of water accounting. The meter planned to be replaced in 2026 is the Sheffield Control Station meter as part of the valve replacement project at the control station. Validation testing of several existing meters was completed in February 2026.	Additional investments into meters may be needed to meet future state regulations.	December 2026 for the Sheffield Meters.
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 entered in the grant agreement with SBAPCD. COMB is working on a revised proposal for the project to be more commercial scale to meet COMB's needs.	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, and vehicle usage.	February 2027.

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Special Projects			
2024 Winter Storm Repairs	Completed construction on all damage locations utilizing force account labor and equipment and contract labor. All repairs were checked frequently and faired well during the winter 2025-26 storms.	Delays in environmental reviews required in-kind repairs versus mitigation solutions.	Complete
COMB Bldg./Ground Repair	The board room roof repair was completed in February. A leak in the Operations Crew Shop was found and repaired. A portion of the wall where the leak occurred will need to be refurbished. The contractor plans to pressure wash the roof. Additional roof improvements are planned for the modular buildings (entry door eaves) and lighting being replaced in the Operations Shop and Board Room to more efficient LED lighting. More efficient windows are also planned for the board room. An ATS also may be installed at Lauro office.	ATS was not included as part of grant proposal. Lauro office remains the only portion of COMB facilities that does not automatically transfer to backup power in a power outage.	June 2026
Water Quality and Sediment Management	COMB staff is preparing a CE-QUAL model for Lake Cachuma. A preliminary model has been developed which models temperature. Additional temperature sensors in the tributaries are planned along with increased phosphorous samples in the tributaries. The water quality buoy was removed, contractor performed evaluation and maintenance including batteries replaced and some electrical system and hardware upgrades.	Water quality has improved substantially as a result of the 2023 and 2024 winters with much lower TOC and reduced algal blooms.	No major projects are planned but model development will continue along with existing data collection activities.

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CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: April 27, 2026

TO: Janet Gingras, General Manager

FROM: Shane King, Operations Supervisor

RE: **MONTHLY REPORT OF OPERATIONS – March 2026**

The total flow from Lake Cachuma into the Tecolote Tunnel for March was 1,611.12 acre-feet, for an average daily flow of 51.97 acre-feet. Lake elevation was 754.16 feet at the beginning of March and 753.08 feet at the end of March. Lake storage decreased by 3,492.97 acre-feet. There was 0.0 acre-feet of inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 881.09 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 447.99 acre-feet of water to Hilton Creek for the month of March.

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 March 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 107 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 fish screen cleaning and slide gate exercising on the intake tower at the north portal
- Performed monthly water quality sampling
- Read and document anodes and rectifier data

Safety related items completed this month:

- Serviced the septic tank located at the North Portal control building which involve exposing the manhole on top of the septic tank, opened and serviced the tank, installed cleanout, snaked the sewer line, ran a camera down the sewer line for inspection

Tailgate safety meeting discussions included:

- Hazardous substance awareness – Asbestos
- Excavation - general safety
- Fatigue on the job
- Food allergies safety

Future safety related item goals to be completed next month:

- Order life jackets to be stored inside Ortega and Carpinteria Reservoirs
- Replace outside lighting on the North Portal control building
- Obtaining quotes to replace the garage door at the north portal control building
- Weekly tailgate safety meeting and discussions

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

- COMB hired Fence Factory to repair a section of fence/gate located at Sheffield control station that had been damaged by a fallen tree limb. Fence factory built a new gate, installed new barbed wire, and installed new wind screen during the repairs.
- COMB hired Fence Factory to ramp up security on the access gates on the southwestern side of the perimeter fencing. New tamper-proof hardware, razor wire, and in-ground post lock was installed to eliminate the entry of non-employees into the Lauro reservoir area.
- COMB hired RA Atmore to conduct brush clearing maintenance on Glen Anne reservoir and dam face, access roads, South Portal tunnel access area, and around the Glen Anne turnout area. Also, RA Atmore's crew cleared vegetation from Ortega reservoir dam face and Lauro reservoir dam face.
- Staff rented a drain camera from sunbelt rental and conducted video inspections of the toe drains for Glen Anne and Ortega reservoir dams. This inspection work was recommended by the US Bureau of Reclamation engineering staff during a past Safety of Dams inspections. COMB staff recommends further inspections are needed to complete this recommendation item.
- COMB staff installed a new sonar level transmitter at Ortega reservoir. The level transmitter on the west bay of the reservoir went bad and needed to be replaced. Two of the four level transmitters for Ortega

and Carpinteria reservoirs have been replaced. COMB staff plans to replace the other two level transmitters with this new technology once they fail.

- COMB staff with the help of Aspect Engineering conducted a communications test on several radio links for future installation. COMB plans on installing radio links at Glen Anne reservoir, Ortega reservoir, and Sheffield control station. These radio links will allow COMB to receive reservoir level and flow data at these sites via SCADA communications. This will also cut down on staff time as it will significantly cut back on the site visits and gathering of this information manually.
- Operations staff completed a lighting upgrade project in the operations building. The ballasts were removed from all the fluorescent light fixtures, and new LED lights were installed and hard-wired in. A total of 18 fixtures (36 light bulbs) were replaced. Eliminating the use of ballasts and installing LED lighting will significantly reduce electricity usage each month and be more environmentally friendly.
- COMB staff conducted a pressure test at Sheffield control station in hopes of getting a good shutdown of certain sections in the valve pit to complete meter and valve replacement work. After exercising several valves open and close it was found that the valves will not provide enough isolation to complete the meter and valve replacement work. A future conduit shutdown in that area is required to complete this project.
- Operations staff upgraded the North Portal restroom. Staff installed a new sink, toilet, cabinet mirror, and added a filtration system for water used in this restroom. These items were very old, stained, leaking, and in need of replacement. Staff also dug up the manhole to the septic system that was buried approximately 20'' deep so it could be pumped out. COMB hired Stewarts plumbing to pump out the septic tank, install a new clean-out, snake out the sewer pipe, and conduct a video inspection of the sewer line to check the quality of the piping.

RA Atmore weed abatement/ Brush clearing

Fence repair / security upgrade

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CACHUMA OPERATION AND MAINTENANCE BOARD

BOARD MEMORANDUM

DATE: April 27, 2026

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 Reclamation 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 7.1 cfs) with approximately 1.5 cfs baseflow from the upper basin, together provided streamflows greater than target flows, which have been sustaining the *O. mykiss* population in the creek.
  - Highway 154 Bridge and Alisal Bridge (minimum 48 cfs): Given that it is a wet year and cumulative lake inflow is well over 33,707 af, WRO 2019-0148 Table 2 flows are now required at 48 cfs (2/16/26).
- Lake Cachuma started spilling on 12/26/25 and Reclamation declared the spill was over at the end of the day on 3/20/26.
- The LSYR lagoon opened to the ocean on 11/19/25 and remains open.

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 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.

Stranding Surveys: COMB-FD staff has been conducting stranding surveys within the tributaries of the LSYR basin and the LSYR mainstem during flow cuts of the spill, after high stormflow events, and during the current heatwave. When issues of drying habitats with degraded water quality are discovered, California Department of Fish and Wildlife (CDFW) are notified, and they conduct fish rescue/relocation efforts with COMB-FD staff assistance shortly thereafter. Rescued fish are being released upstream or within the LYSR mainstem.

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 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.

Migrant Trapping: The 2026 Migrant Trapping Plan was provided to Reclamation on 12/18/25 who then submitted it to NMFS thereafter. This monitoring effort normally begins in January and continues through May depending on streamflow rates. The results are presented in the Annual Monitoring Summary. The Hilton Creek and Salsipuedes Creek traps were installed on 1/20/26. The LSYR Mainstem Trap was not installed due to high stormflow and spill conditions. The traps were removed on 4/16/26 when the juvenile 2000 BiOp ITS take limit was reached. The results of the trapping program are presented in the Annual Monitoring Report.

Lagoon Monitoring: The LSYR Lagoon is monitored 1-3 time per week depending on river flow conditions to document if the lagoon is open to the open or if the berm has closed off the river. The results are 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 Reclamation for Hilton Creek and for the LSYR at the Highway 154 Bridge and Alisal Bridge. COMB-FD conducts spot flow measurements when requested.

The minimum target flow of 2 cfs to Hilton Creek was met throughout March and April with HCWS gravity flow to the URP and a small amount to the LRP (approximately 7.1 cfs as recorded by Reclamation). Upper basin baseflows ran throughout the period at about 1.5 cfs for an approximately total of 8.5 cfs or greater as recorded by USGS in Hilton Creek.

Bradbury Dam releases have been keeping river flows at the Highway 154 Bridge and the Alisal Bridge well above Table 2 compliance flows (48 cfs) at both compliance points. Target flows at each location were being met as recorded by the USGS at each site. The USGS recorded flows well above 65 cfs after the start of the 12/26/25 spill at the Highway 154 Bridge and at about 100 cfs at the Alisal Bridge. Staff will continue to monitor habitat conditions after any flow cuts conducted by Reclamation or stormflow events. Stream temperatures as recorded at the two compliance points have been favorable for the *O. mykiss* population.

The USGS stream gage at the Highway 154 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. Reclamation 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:
All completed tributary projects are in good shape after all storm events in November, December, January and February with only minor repairs to the picket fencing under Quiota Creek bridge crossings.

Staff will be submitting a CDFW-FGRP grant application for the Hilton Creek Fish Passage and Habitat Enhancement Project as well as a second grant application for the El Jaro Creek Cross Creek Ranch Fish Passage and Habitat Enhancement Project when the CDFW-FRGP grant portal is opened.

The second of a two-year project to conduct gravel augmentation in Hilton Creek started on 12/16/25 and has concluded. The final report will be done after the end of the spawning season in the summer.

State Water Board Order WR 2019-0148:

The following tasks were completed as requested by Reclamation for their required compliance with the Order (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. On 3/7/25, Reclamation responded to the State Board letter of 5/9/24. A technical advisory team will be meeting soon to discuss options on measuring the difference in flow rate between the new USGS Highway 154 gage site and the Highway 154 Bridge (approximately 1,200 ft).

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 Reclamation. The technical advisory team met on 5/8/25 and a draft final Plan was drafted that is currently being reviewed by the downstream water users. Upon receiving those comments, a follow-up meeting of the Science Review Team will be scheduled.

Term 20 (plan to complete all required plans within the WRO): Reclamation submitted the initial Term 20 Plan on 1/23/20 that was revised on 3/17/20 and an addendum was submitted on 9/16/24 to the State Board. CDFW submitted comments. The State Board approved Reclamation's Term 20 Plan on 8/4/25 with multiple conditions and changes specifically to Term 24(a), Term 24(b), and Term 24(c) study plans. The local interest group (CCRB, Parent District, ID#1 and COMB) have met several times to discuss how best to assist Reclamation. Collective recommendations were sent by CCRB to Reclamation on 10/24/25. During the 11/18/25, and 12/9/25 Coordination calls, Reclamation had not reviewed submitted Member Unit comments and had not accepted the Board's approval of the Term 20 Plan. Reclamation had a conference call to discuss coordination efforts with no specific direction determined yet. Further discussions are forthcoming.

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 Reclamation.

Term 27 (annual reporting): 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 the Annual Monitoring Reports (AMR) until the end of March. The WY2024 AMR was completed and submitted to Reclamation on 2/10/25 who then shortly thereafter submitted it to NMFS and CDFW for comments. Reclamation received comments from CDFW only on 3/27/25 on the WY2024 AMR and no further action was taken.

Cachuma Project Biological Assessment:

During 12/9/25 and 1/13/26 Coordination calls, Reclamation asked CCRB to assist in coordinating the review of the draft Biological Assessment (BA) for the Cachuma Project. Once completed, the BA will be submitted to NMFS by Reclamation for consideration in their drafting of a new Cachuma Project Biological Opinion. An Ad Hoc Committee was formed to review each chapter and all appendices. The committee has met virtually on 1/29/26, 3/10/2026, 3/24/2026, 4/7/26, and 4/21/26. The next meeting has been scheduled for 5/5/26.

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 Reclamation. Reclamation technical staff continues to consider improvement options for the HCWS and HCEBS. The HCWS was initially constructed in 1999 then modified to its current configuration in 2004. Recent and notable changes or repairs to these two Hilton Creek delivery systems are as follows:

- The 1/9/23 storm damaged the HCWS pumping barge and has been non-operable since. An operations team from Friant was on site on 6/24/25 to assess repair needs for the HCWS pumping barge. Once all the needed equipment is compiled, then the needed maintenance will be scheduled.
- Dam tenders detached the north side of the HCEBS floating pipeline across the Stilling Basin on 12/26/25 in association with the start of the spill event. This allowed it to swing freely and in theory be out of harms way during the spill event. There are no plans yet to reattach it.

Bradbury Dam Operations and Repairs:

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

- On 7/21/25, Reclamation had a conference call with COMB to discuss their plans and timing to replace the 30-inch valves with 24-inch valves and the 10-inch valve at the Outlet Works that they hope to do in the winter of 2026-27. On 8/18/25, a conference call was held with COMB to discuss replacement of the 10-inch valve. Reclamation successfully replaced the 10-inch valve (provided by COMB) during the week of 1/12/26. The valve controller was moved into the Outlet Works building, and a shield was installed to limit the amount of spray from the two 30-inch valves.

- The Penstock was recharged on 1/16/26 and the 30-inch valves opened up on 1/17/26 to approximately 180 cfs.

- Further refinements to the 10-inch valve installation took place on 2/10/26.

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 Reclamation'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 was declared on 6/21/24 by Reclamation). The WY2026 spill event started on 12/26/25 and all Surcharge

Water Accounts were once again full. The spill ended on 3/20/26 and debiting started thereafter 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 3/31/26, using the 2021 bathymetric survey data.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation			
WY2026	3,200	0	3,200
Adaptive Management	500	0	500
Fish Rearing* **	5,527	3,336	2,191
Unallocated Project Water		0	0
Total:	9,227	3,336	5,891
* Originally was 9,200 af, 8,942 af in 2008, 9,184 af in 2013, and **9,227 af** in 2021.			
** Values as of 3/31/26.			
*** 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 have been assisting Reclamation upon request for their preparation of the new draft Biological Assessment and WR 2019-0148 required Plans. Staff have completed the WY2025 Annual Monitoring Report (AMR) and have begun working on the WY2026 AMS/R.

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. The Senior Resource Scientist tabled the Chumash Earth day event on 4/18/26.

Consultant Activity Summary:

HDR Fisheries Design Center (Mike Garello and Shaun Bevan) – HDR has been working on the documentation for the two proposed tributary projects. All tasks were included in their SOW.

Kenneth A. Knight Consulting (Ken Knight) – No work was performed during this period on the established SOW tasks.

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	April 27, 2026
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 May 2025 to the present (5/1/25 – 4/27/26, Table 1). Labor and expenses as well as water usage for the entire fiscal year (7/1/25 – 6/30/26) 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 2024 Annual Report with the annual inventory and Fiscal Year 2024-25 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 8/18/25 and then approved by the COMB Board on 8/25/25 with recommendations for the forthcoming year.

Table 1: Cachuma Oak Tree Program completed maintenance tasks since April 2026.

	May 2025[1]	June 2025[1]	July 2025	Aug 2025	Sept 2025	Oct 2025	Nov 2025	Dec 2025[1]	Jan 2026[1]	Feb 2026[1]	Mar 2026[1]	April 2026[1]
Year 13 Oaks	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated						
(2021-2022)	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded						
Year 12 Oaks	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated	Deer Cages	Deer Cages	Deer Cages	Deer Cages	Deer Cages	Deer Cages
(2020-2021)	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded						
Year 11 Oaks							Deer Cages	Deer Cages	Deer Cages	Deer Cages	Deer Cages	Deer Cages
(2019-2020)												
Year 10 Oaks							Deer Cages					
(2018-2019)												
Year 9 Oaks												
(2016-2017)												
Year 8 Oaks												
(2015-2016)												
Year 7 Oaks												
(2014-2015)												
Year 6 Oaks												
(2005-2011)												
Year 5 Oaks												
(2009-2010)												
Year 1-4 Oaks												
(2005-2009)												
Year 1-3 Oaks												
(2005-2008)												
Year 2 Oaks												
(2006-2007)												
Year 1 Oaks												
(2005-2006)												

[1] Oak tree inventory.

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

SPECIFIC TASKS

Tree Irrigating/Weeding
Heavy rainfall early in the water year has eliminated the need for irrigating oak trees. Only spot weeding has been done since the start of the wet season.

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

Deer Cage Removal
Staff continue to remove deer cages from planted oak trees that are over 6 feet in height. This will be an ongoing effort for some time.

Annual Inventory
The 2025 Annual Inventory of all year classes started in early December and is expected to continue through the spring. With migrant trapping season coming to an end, staff will be dedicating more time conducting the annual oak tree inventory. This will be the Oak Tree Programs last inventory when the mitigation requirement will be officially completed.

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 8/18/25 to review the draft 2024 Annual Inventory with Fiscal Year 2024-25 financials. The Committee made the recommendation to continue maintenance on the most recent trees only. The next Committee meeting will be scheduled at the beginning of next fiscal year to review the 2025 Annual Report and Fiscal Year 2025-26 financials

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR MARCH 2026

LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT		
Boundary Meter - East		313.71
Boundary Meter - West		(0.03)
SWP CREDIT (Warren Act Contract)		0.00
TOTAL		**313.68**

Note:
Meter reads were taken on: 3/31/2026

LATERAL/ STATION	NAME	ACRE FEET METERED
GOLETA WATER DISTRICT		
18+62	G. WEST	81.96
78+00	Corona Del Mar FILTER Plant	920.63
	SWP CREDIT (Warren Act Contract)	0.00
	Raytheon (SWP) (Warren Act Contract)	0.00
	Morehart (SWP) (Warren Act Contract)	0.00
TOTAL		**1,002.59**
MONTECITO WATER DISTRICT		
260+79	BARKER PASS	63.43
386+65	MWD YARD	49.99
487+07	VALLEY CLUB	1.92
499+65	E. VALLEY-ROMERO PUMP	172.94
510+95	MWD PUMP (SWD)	7.90
510+95	ORTEGA CONTROL	19.63
526+43	ASEGRA RD	0.25
555+80	CO. YARD	0.00
583+00	LAMBERT RD	2.06
599+27	TORO CANYON	8.58
	SWP CREDIT (Warren Act Contract)	0.00
	City of SB / MWD WSA ("Desal")	(117.38)
TOTAL		**209.31**
CITY OF SANTA BARBARA		
CATER	INFLOW	1,610.53
Gibralter	PENSTOCK	(881.09)
CATER	SO. FLOW	(811.04)
Sheffield	SHEF.LIFT	135.45
	SWP CREDIT (Warren Act Contract)	0.00
	La Cumbre (SWP) (Warren Act Contract)	0.00
	City of SB / MWD WSA ("Desal")	117.38
TOTAL		**171.24**
SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
COUNTY PARK, ETC		1.57
TOTAL		**1.57**

BREAKDOWN OF DELIVERIES BY TYPE:

STATE WATER DELIVERED TO LAKE	0.00
STATE WATER TO SOUTH COAST including from stored	0.00
METERED DIVERSION	**1,698.40**

WATER YEAR 25-26 CACHUMA PROJECT ALLOCATION

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF MARCH 2026 AND THE WATER YEAR TO DATE (WYTD) [1]

(All in rounded Acre Feet)

CACHUMA PROJECT	MONTH	WYTD
WATER PRODUCTION:		
Cachuma Lake (Tec. Diversion)	1,658.8	8,781.5
Tecolote Tunnel Infiltration	95.4	522.2
Cachuma Lake (County Park)	1.6	9.1
Subtotal - Water Production	1,755.7	9,312.7
WATER DELIVERIES:		
State Water Diversion	0.0	179.6
Cachuma Diversion	1,698.4	9,112.1
Storage gain/(loss) [2]	17.1	21.5
Subtotal - Water Deliveries	1,715.5	9,313.2
Total Water Production	1,755.7	9,312.7
Total Water Deliveries	1,715.5	9,313.2
Difference = Apparent Water Loss	40.3	(0.5)
% Apparent Water Loss	2.29%	-0.01%

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)					**(0.5)**
Total AWL Incurred (WYTD)					**(0.5)**

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	836.5	171.2	192.2	141.8	1.6	1,343.2
Agricultural	166.1	0.0	17.2	171.9	N/A	355.2
Subtotal Project Water Use	**1,002.6**	**171.2**	**209.3**	**313.7**	**1.6**	**1,698.4**
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss [4]	0.0	0.0	0.0	0.0	0.0	0.0
Total Project Water Charge	**1,002.6**	**171.2**	**209.3**	**313.7**	**1.6**	**1,698.4**
WATER YEAR-TO-DATE						
Water Usage						
M&I	3,818.1	2,839.3	392.6	659.7	9.1	7,718.8
Agricultural	724.1	0.0	32.0	637.2	N/A	1,393.3
Subtotal Project Water Use	**4,542.2**	**2,839.3**	**424.6**	**1,296.9**	**9.1**	**9,112.1**
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss [4]	43.5	156.7	42.3	26.3	22.0	290.9
Total Project Water Charge (*)	4,585.7	2,996.0	466.9	1,323.2	31.1	9,402.9

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

WATER YEAR 25-26 CACHUMA PROJECT ALLOCATION

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF MARCH 2026 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 - 10/1/2025	4,758.7	14,295.9	3,723.1	2,547.2	1,900.1	27,225.0
(-) Project Water Charge (WYTD)	2,368.2	2,036.5	172.3	645.6	27.5	5,250.1
Carryover Available Before Adjustments	2,390.5	12,259.4	3,550.8	1,901.6	1,872.6	21,975.0
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 (6)	(2,390.5)	(12,259.4)	(3,550.8)	(1,901.6)	(1,872.6)	(21,975.0)
Transfers/Adjustment - GWD/La Cumbre	0.0	0.0	0.0	0.0	0.0	0.0
Balance Project Water Carryover	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Current Year Allocation (7)	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
(-) Balance of Project Water Charge (WYTD)	2,217.5	959.5	294.6	677.6	3.6	4,152.9
Allocation Available Before Adjustments	7,104.5	7,317.5	2,356.4	2,135.4	2,647.4	21,561.1
Adjustments to Allocation (WYTD)						
State Water Exchange (5)	59.0	39.0	39.0	27.0	(164.0)	0.0
Surplus (8)	1,861.8	898.8	213.0	566.3	3.0	3,542.9
Transfers/Adjustment - Valley Club (9)	0.0	0.0	7.36	0.0	0.0	7.36
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	**9,025.2**	**8,255.2**	**2,615.7**	**2,728.7**	**2,486.4**	**25,111.3**
Total Cachuma Project Water Available	**9,025.2**	**8,255.2**	**2,615.7**	**2,728.7**	**2,486.4**	**25,111.3**

ACCUMULATED DROUGHT WATER CREDIT (ADWC) BALANCE (10)

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
ADWC Balance - 10/1/2025	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	**9,025.2**	**8,255.2**	**2,615.7**	**2,728.7**	**2,486.4**	**25,111.3**

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 March 2026
(6) Spill releases from Bradbury Dam in December 2025 (22,190 AF) reduced SWP and Carryover accounts
(7) Per USBR, 100% allocation to Member Units, effective 10/1/25
(8) Per USBR, surplus water became available to Member Units beginning 1/1/26 and ended 3/20/26
(9) One-time adjustment of 7.36 AF to MWD due to errors at the Valley Club meter
(10) ADWC accrual for WY 2023, WY 2024, and WY 2025 is pending Reclamation determination
(11) Memo only - State Water Deliveries to Lake Cachuma for March 2026 was 0 AF
(12) Memo only - MWD has received 1,056.42 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: **MARCH 2026**

GLEN ANNIE RESERVOIR [1]		
Capacity at 385' elevation:	335	AF
Capacity at sill of intake at 334' elevation:	21	AF
Stage of Reservoir Elevation	350.0	Feet
Water in Storage	108.53	AF
LAURO RESERVOIR		
Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	546.0	Feet
Water in Storage	445.38	AF
ORTEGA RESERVOIR		
Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	450.0	Feet
Water in Storage	29.30	AF
CARPINTERIA RESERVOIR		
Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	378.8	Feet
Water in Storage	32.16	AF
TOTAL STORAGE IN RESERVOIRS [1]	506.84	AF
Change in Storage	22.19	AF
CACHUMA RESERVOIR [2]		
Capacity at 750' elevation: [3]	183,751	AF
Capacity at sill of tunnel 660' elevation:	23,642	AF
Stage of Reservoir Elevation	753.08	Feet
Water in Storage	193,230	AF
Surface Area	3,128	Acres
Evaporation	1,129.9	AF
Inflow	19,843.6	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	448.0	AF
Outlet	7654.0	AF
Spill/Seismic Release	12,492	AF
State Water Project Water	0.0	AF
Change in Storage	-3,493	AF
Tecolote Diversion	1,611.1	AF

Rainfall: **Month:** 0.00 **Year:** 33.03 Inches

(1) Glen Annie Reservoir is currently offline and excluded from Total Storage in Reservoirs amount.
(2) Lake Cachuma reservoir storage volume based on 2021 bathymetric survey (NGVD29)
(3) In 2004, flashboard installation raised Cachuma Reservoir max elevation to 753' (192,978 AF); surcharge

COMB STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, ID#1 or exchange water)

Month	Total Dlvd to Lake per CCWA	CVWD							MWD						
		Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake
2025															
Bal. Frwd								**0.0**							**0.0**
January	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
February	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
April	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
July	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
August	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
October	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
November	60.0	9.0	0.3	8.7	0.0	0.0	0.0	0.0	13.0	0.4	12.6	0.0	0.0	0.0	0.0
December	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	**447.0**	**9.0**	**0.3**	**8.7**	**0.0**	**0.0**	**0.0**	**0.0**	**13.0**	**0.4**	**12.6**	**0.0**	**0.0**	**0.0**	**0.0**

Month	CITY OF SB							GWD						
	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake
2025														
Bal. Frwd							**0.0**							**0.0**
January	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
April	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
July	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
August	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
October	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
November	13.0	0.4	12.6	0.0	0.0	0.0	0.0	20.0	0.6	19.4	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	**13.0**	**0.4**	**12.6**	**0.0**	**0.0**	**0.0**	**0.0**	**20.0**	**0.6**	**19.4**	**0.0**	**0.0**	**0.0**	**0.0**

Month	LCMWC						RSYS				MLC			
	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Stored in Lake
2025														
Bal. Frwd						**48.6**				**0.0**				**0.0**
January	40.0	1.2	35.4	0.2	0.0	51.9	0.0	0.0	0.0	0.0	2.0	0.1	1.9	0.0
February	25.0	0.8	29.6	0.2	0.0	46.3	0.0	0.0	0.0	0.0	2.0	0.1	1.9	0.0
March	25.0	0.8	18.9	0.2	0.0	51.5	0.0	0.0	0.0	0.0	8.0	0.2	7.8	0.0
April	30.0	0.9	20.7	0.4	0.0	59.5	0.0	0.0	0.0	0.0	8.0	0.2	7.8	0.0
May	47.0	1.4	69.0	0.6	0.0	35.6	0.0	0.0	0.0	0.0	7.0	0.2	6.8	0.0
June	58.0	1.7	0.0	0.4	0.0	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
July	0.0	0.0	0.0	1.2	0.0	90.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
August	70.0	2.1	0.0	1.2	0.0	156.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	30.0	0.9	49.6	1.5	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
October	15.0	0.5	69.6	0.9	0.0	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
November	5.0	0.2	43.9	0.3	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	20.0	0.6	12.7	0.1	-46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	**365.0**	**11.0**	**349.4**	**7.0**	**-46.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**27.0**	**0.8**	**26.2**	**0.0**

(*) Adj / Notes:

LCMWC: La Cumbre Mutual Water Company, RSYS: Raytheon, MLC: Morehart Land Company

Spill releases from Bradbury Dam in December 2025 (22,916 AF) reduced SWP accounts

Month	Total Dlvd to Lake per CCWA	CVWD							MWD						
		Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake
2026															
Bal. Frwd								**0.0**							**0.0**
January	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
April															
May															
June															
July															
August															
September															
October															
November															
December															
Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Month	CITY OF SB							GWD						
	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Other Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake
2026														
Bal. Frwd							**0.0**							**0.0**
January	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
April														
May														
June														
July														
August														
September														
October														
November														
December														
Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Month	LCMWC						RSYS				MLC			
	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Stored in Lake	Dlvd to Lake (+)	3% Cnvy Loss (-)	Dlvd to SC (-)	Stored in Lake
2026														
Bal. Frwd						**0.0**				**0.0**				**0.0**
January	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
April														
May														
June														
July														
August														
September														
October														
November														
December														
Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

(*) Adj / Notes:

LCMWC: La Cumbre Mutual Water Company, RSYS: Raytheon, MLC: Morehart Land Company

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/25 to: 9/30/26

Contract Entity: **Goleta Water District**

Update by COMB 3/31/2026

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	4,758.7	9,322.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	4,758.7	9,322.0

	TOTAL WATER USED			WATER USE CHARGED					CARRYOVER WATER		WATER USE CHARGED		CURRENT YEAR ALLOCATION
	Acre-feet						Allocation				Allocation		
Month	M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	M & I	Agr	Total
Oct	770.5	238.4	1,008.9	27.0	1,008.9	1,036.0	787.6	248.4	-	-	-	-	-
Nov	595.2	136.0	731.2	11.5	731.2	742.7	602.0	140.6	-	-	-	-	-
Dec	530.7	53.8	584.5	5.1	584.5	589.6	533.4	56.2	-	-	-	-	-
Jan	588.5	44.4	632.8	-	-	-	-	-	588.5	44.4	632.8		
Feb	496.7	85.4	582.1	-	-	-	-	-	496.7	85.4	582.1		
Mar	836.5	166.1	1,002.6	-	-	-	-	-	836.5	166.1	1,002.6		
Apr	-	-	-	-	-	-	-	-	-	-	-		
May	-	-	-	-	-	-	-	-	-	-	-		
Jun	-	-	-	-	-	-	-	-	-	-	-		
Jul	-	-	-	-	-	-	-	-	-	-	-		
Aug	-	-	-	-	-	-	-	-	-	-	-		
Sep	-	-	-	-	-	-	-	-	-	-	-		
Total	3,818.1	724.1	4,542.2	43.5	2,324.6	2,368.2	1,923.0	445.2	1,921.7	295.9	2,217.5		

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

	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
			Allocation		Allocation		
Month		Total	M & I	Agr	M & I	Agr	Total
Oct	Begin Bal	4,758.7	3,002.5	1,756.2	6,644.0	2,678.0	9,322.0
Nov	ID#1 Exch (+59AF)	-	-	-	41.9	17.1	59.0
Dec		-	-	-	-	-	-
Jan	Carryover Spill (-2,390.5AF)	(2,390.5)	(1,142.5)	(1,248.0)	-	-	-
Feb	Surplus (632.8AF)	-	-	-	588.5	44.4	632.8
Mar	Surplus (582.1AF)	-	-	-	496.7	85.4	582.1
Apr	Surplus (646.8AF)	-	-	-	539.7	107.2	646.8
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
		Allocation		Allocation		
Month	Total	M & I	Agr	M & I	Agr	Total
Oct	3,722.8	2,214.9	1,507.9	6,685.9	2,695.1	9,381.0
Nov	2,980.1	1,612.9	1,367.2	6,685.9	2,695.1	9,381.0
Dec	-	-	-	6,685.9	2,695.1	9,381.0
Jan	-	-	-	6,685.9	2,695.1	9,381.0
Feb	-	-	-	6,685.9	2,695.1	9,381.0
Mar	-	-	-	6,389.1	2,636.2	9,025.2
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 9,025.2

Footnotes

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/25 to: 9/30/26

Contract Entity: **City of Santa Barbara**

Update by COMB 3/31/2026

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	14,295.9	8,277.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	14,295.9	8,277.0

	TOTAL WATER USED			WATER USE CHARGED						WATER USE CHARGED		
	Acre-feet						Allocation			Allocation		
Month	M & I	Agr	Total	Evap	Used	Total	M & I	-----	Total	M & I	-----	Total
Oct	768.7	-	768.7	88.4	768.7	857.1	857.1	-		-	-	-
Nov	652.6	-	652.6	44.8	652.6	697.4	697.4	-		-	-	-
Dec	458.4	-	458.4	23.6	458.4	482.0	482.0	-		-	-	-
Jan	364.2	-	364.2	-	-	-	-	-		364.2	-	364.2
Feb	424.1	-	424.1	-	-	-	-	-		424.1	-	424.1
Mar	171.2	-	171.2	-	-	-	-	-		171.2	-	171.2
Apr	-	-	-	-	-	-	-	-		-	-	-
May	-	-	-	-	-	-	-	-		-	-	-
Jun	-	-	-	-	-	-	-	-		-	-	-
Jul	-	-	-	-	-	-	-	-		-	-	-
Aug	-	-	-	-	-	-	-	-		-	-	-
Sep	-	-	-	-	-	-	-	-		-	-	-
Total	2,839.3	-	2,839.3	156.7	1,879.8	2,036.5	2,036.5	-		959.5	-	959.5

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

	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
			Allocation		Allocation		
Month		Total	M & I	-----	M & I	-----	Total
Oct	Begin Bal	14,295.9	14,295.9	-	8,277.0	-	8,277.0
Nov	ID#1 Exch (+39AF)	-	-	-	39.0	-	39.0
Dec		-	-	-	-	-	-
Jan	Carryover Spill (-12,259.4AF)	(12,259.4)	(12,259.4)	-	-	-	-
Feb	Surplus (364.2AF)	-	-	-	364.2	-	364.2
Mar	Surplus (424.1AF)	-	-	-	424.1	-	424.1
Apr	Surplus (110.5AF)	-	-	-	110.5	-	110.5
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

	BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC		
			Allocation		Allocation		
Month		Total	M & I	-----	M & I	-----	Total
Oct		13,438.8	13,438.8	-	8,316.0	-	8,316.0
Nov		12,741.4	12,741.4	-	8,316.0	-	8,316.0
Dec		-	-	-	8,316.0	-	8,316.0
Jan		-	-	-	8,316.0	-	8,316.0
Feb		-	-	-	8,316.0	-	8,316.0
Mar		-	-	-	8,255.2	-	8,255.2
Apr		-	-	-	-	-	-
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 8,255.2

Footnotes

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/25 to: 9/30/26

Contract Entity: **Montecito Water District**

Update by COMB 3/31/2026

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	3,723.1	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	3,723.1	2,651.0

	TOTAL WATER USED			WATER USE CHARGED					WATER USE CHARGED		
	Acre-feet						Allocation		Allocation		
Month	M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
Oct	94.6	8.0	102.6	23.3	102.6	126.0	111.4	14.6	-	-	-
Nov	4.3	0.3	4.6	12.3	4.6	16.9	13.1	3.8	-	-	-
Dec	21.7	1.0	22.7	6.7	22.7	29.4	26.5	3.0	-	-	-
Jan	36.4	1.7	38.1	-	-	-	-	-	36.4	1.7	38.1
Feb	43.4	3.9	47.2	-	-	-	-	-	43.4	3.9	47.2
Mar	192.2	17.2	209.3	-	-	-	-	-	192.2	17.2	209.3
Apr	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-
Total	392.6	32.0	424.6	42.3	130.0	172.3	150.9	21.4	271.9	22.7	294.6

CONVERSIONS (M&I AND AG SPLIT)

	CARRYOVER WATER		CURR YR ALLOCATION	
Month	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
			Allocation		Allocation			
Month		Total	M & I	Agr	M & I	Agr	Total	
Oct	Begin Bal	3,723.1	2,672.1	1,051.0	2,244.0	407.0	2,651.0	
Nov	ID#1 Exch (+39AF)	-	-	-	27.7	11.3	39.0	
Dec		-	-	-	-	-	-	
Jan	Carryover Spill (-3,550.8AF)	(3,550.8)	(2,521.1)	(1,029.7)	-	-	-	
Feb	Surplus (38.1AF)	-	-	-	36.4	1.7	38.1	
Mar	Valley Club Credit (7.36AF); Surplus (39.8AF)	-	-	-	43.4	3.9	47.2	
Apr	Surplus (135.0AF)	-	-	-	124.0	11.1	135.0	
May		-	-	-	-	-	-	
Jun		-	-	-	-	-	-	
Jul		-	-	-	-	-	-	
Aug		-	-	-	-	-	-	
Sep		-	-	-	-	-	-	

	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
		Allocation		Allocation		
Month	Total	M & I	Agr	M & I	Agr	Total
Oct	3,597.2	2,560.7	1,036.5	2,271.7	418.3	2,690.0
Nov	3,580.3	2,547.6	1,032.6	2,271.7	418.3	2,690.0
Dec	-	-	-	2,271.7	418.3	2,690.0
Jan	-	-	-	2,271.7	418.3	2,690.0
Feb	-	-	-	2,271.7	418.3	2,690.0
Mar	-	-	-	2,203.5	412.2	2,615.7
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,615.7

Footnotes

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/25 to: 9/30/26

Contract Entity: **Carpinteria Valley Water District**

Update by COMB 3/31/2026

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,547.2	2,813.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,547.2	2,813.0

	TOTAL WATER USED			WATER USE CHARGED					CARRYOVER WATER		CURRENT YEAR ALLOCATION
	Acre-feet						Allocation		Allocation		
Month	M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
Oct	139.9	161.8	301.8	15.2	301.8	317.0	147.9	169.0	-	-	-
Nov	87.7	84.7	172.3	7.3	172.3	179.7	91.6	88.1	-	-	-
Dec	82.3	62.9	145.2	3.7	145.2	148.9	84.3	64.7	-	-	-
Jan	107.3	66.5	173.7	-	-	-	-	-	107.3	66.5	173.7
Feb	100.8	89.4	190.2	-	-	-	-	-	100.8	89.4	190.2
Mar	141.8	171.9	313.7	-	-	-	-	-	141.8	171.9	313.7
Apr	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-
Total	659.7	637.2	1,296.9	26.3	619.3	645.6	323.8	321.8	349.9	327.7	677.6

CONVERSIONS (M&I AND AG SPLIT)

	CARRYOVER WATER		CURR YR ALLOCATION	
Month	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
			Allocation		Allocation		
Month		Total	M & I	Agr	M & I	Agr	Total
Oct	Begin Bal	2,547.2	1,341.0	1,206.2	1,406.5	1,406.5	2,813.0
Nov	ID#1 Exch (+27AF)	-	-	-	19.2	7.8	27.0
Dec		-	-	-	-	-	-
Jan	Carryover Spill (-1,901.6AF)	(1,901.6)	(1,017.2)	(884.4)	-	-	-
Feb	Surplus (173.7AF)	-	-	-	107.3	66.5	173.7
Mar	Surplus (190.2AF)	-	-	-	100.8	89.4	190.2
Apr	Surplus (202.4AF)	-	-	-	91.5	110.9	202.4
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
		Allocation		Allocation		
Month	Total	M & I	Agr	M & I	Agr	Total
Oct	2,230.2	1,193.0	1,037.2	1,425.7	1,414.3	2,840.0
Nov	2,050.5	1,101.5	949.1	1,425.7	1,414.3	2,840.0
Dec	-	-	-	1,425.7	1,414.3	2,840.0
Jan	-	-	-	1,425.7	1,414.3	2,840.0
Feb	-	-	-	1,425.7	1,414.3	2,840.0
Mar	-	-	-	1,375.4	1,353.3	2,728.7
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,728.7

Footnotes

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/25 to: 9/30/26

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**

Update by COMB 3/31/2026

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	1,900.1	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	1,900.1	2,651.0

	TOTAL WATER USED			WATER USE CHARGED					CARRYOVER WATER		CURRENT YEAR ALLOCATION		
	Acre-feet						Allocation		Allocation				
Month	M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	M & I	Agr	Total
Oct	1.7	-	1.7	12.1	1.7	13.8	3.8	10.0	-	-	-	-	-
Nov	2.2	-	2.2	6.4	2.2	8.6	3.2	5.3	-	-	-	-	-
Dec	1.6	-	1.6	3.5	1.6	5.1	2.2	2.9	-	-	-	-	-
Jan	0.9	-	0.9	-	-	-	-	-	0.9	-	0.9	-	0.9
Feb	1.2	-	1.2	-	-	-	-	-	1.2	-	1.2	-	1.2
Mar	1.6	-	1.6	-	-	-	-	-	1.6	-	1.6	-	1.6
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	9.1	-	9.1	22.0	5.5	27.5	9.2	18.3	3.6	-	3.6	-	3.6

CONVERSIONS (M&I AND AG SPLIT)

	CARRYOVER WATER		CURR YR ALLOCATION	
Month	M & I	Agr	M & I	Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
			Allocation		Allocation		
Month		Total	M & I	Agr	M & I	Agr	Total
Oct	Begin Bal	1,900.1	324.3	1,575.8	935.0	1,716.0	2,651.0
Nov	ID#1 Exch (-164AF)	-	-	-	(116.4)	(47.6)	(164.0)
Dec		-	-	-	-	-	-
Jan	Carryover Spill (-1,872.6AF)	(1,872.6)	(315.1)	(1,557.5)	-	-	-
Feb	Surplus (0.9AF)	-	-	-	0.9	-	0.9
Mar	Surplus (1.2AF)	-	-	-	1.2	-	1.2
Apr	Surplus (1.0AF)	-	-	-	1.0	-	1.0
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

	BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC		
	County Parks		Allocation		Allocation		
Month	Usage (AF)	Total	M & I	Agr	M & I	Agr	Total
Oct	1.7	1,886.3	320.5	1,565.8	818.6	1,668.4	2,487.0
Nov	2.2	1,877.7	317.3	1,560.5	818.6	1,668.4	2,487.0
Dec	1.6	-	-	-	818.6	1,668.4	2,487.0
Jan	0.9	-	-	-	818.6	1,668.4	2,487.0
Feb	1.2	-	-	-	818.6	1,668.4	2,487.0
Mar	1.6	-	-	-	818.0	1,668.4	2,486.4
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,486.4

Footnotes

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/25 to: 9/30/26

Contract Entity: **Santa Barbara Co. Water Agency**

Update by COMB 3/31/2026

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	27,225.0	25,714.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	27,225.0	25,714.0

TOTAL WATER USED (Acre-feet)				
Use %	M & I	Agr	Total	
0.0	1,775.6	408.2	2,183.8	
0.0	1,341.9	221.0	1,562.9	
0.0	1,094.7	117.8	1,212.5	
0.0	1,097.3	112.5	1,209.7	
0.0	1,066.1	178.7	1,244.8	
0.0	1,343.2	355.2	1,698.4	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
0.2	7,718.8	1,393.3	9,112.1	

WATER USE CHARGED (CARRYOVER WATER)					
			Allocation		
Evap	Div	Total	M & I	Agr	
166.0	2,183.8	2,349.8	1,907.8	442.0	
82.3	1,562.9	1,645.2	1,407.3	237.9	
42.6	1,212.5	1,255.1	1,128.3	126.7	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
290.9	4,959.2	5,250.1	4,443.4	806.6	

WATER USE CHARGED (CURRENT YEAR ALLOCATION)			
	Allocation		
M & I	Agr	Total	
-	-	-	
-	-	-	
-	-	-	
1,097.3	112.5	1,209.7	
1,066.1	178.7	1,244.8	
1,343.2	355.2	1,698.4	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
3,506.6	646.3	4,152.9	

CONVERSIONS (M&I AND AG SPLIT)

Month	CARRYOVER WATER M & I	CARRYOVER WATER Agr	CURR YR ALLOCATION M & I	CURR YR ALLOCATION Agr
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

SCHEDULE AND REVISIONS

Month		SCHEDULE AND REVISIONS (CARRYOVER WATER) Total	Allocation M & I	Allocation Agr	SCHEDULE AND REVISIONS (CURRENT YEAR ALLOCATION) Allocation M & I	Allocation Agr	Total
Oct	Begin Bal	27,225.0	21,635.7	5,589.3	19,506.5	6,207.5	25,714.0
Nov		-	-	-	11.3	(11.3)	-
Dec		-	-	-	-	-	-
Jan	Carryover Spill (-21,975.0AF)	(21,975.0)	(17,255.4)	(4,719.6)	-	-	-
Feb	Surplus (1,209.7AF)	-	-	-	1,097.3	112.5	1,209.7
Mar	Surplus (1,244.8AF)	-	-	-	1,066.1	178.7	1,244.8
Apr	Surplus (1,095.7AF)	-	-	-	866.6	229.1	1,095.7
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

BALANCE - CARRYOVER WATER / BALANCE - CURR YR ALLOC

Month	County Parks Usage (AF)	BALANCE - CARRYOVER WATER Total	Allocation M & I	Allocation Agr	BALANCE - CURR YR ALLOC Allocation M & I	Allocation Agr	Total
Oct	1.7	24,875.2	19,727.9	5,147.3	19,517.8	6,196.2	25,714.0
Nov	2.2	23,230.0	18,320.6	4,909.4	19,517.8	6,196.2	25,714.0
Dec	1.6	-	-	-	19,517.8	6,196.2	25,714.0
Jan	0.9	-	-	-	19,517.8	6,196.2	25,714.0
Feb	1.2	-	-	-	19,517.8	6,196.2	25,714.0
Mar	1.6	-	-	-	19,041.2	6,070.2	25,111.3
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 25,111.3

Footnotes

— BUREAU OF —
RECLAMATION

Bradbury Dam Field Office

Lake Cachuma Daily Operations

Run Date: April 23, 2026

April 2026

Day[1]	Lake Cachuma				Rainfall		Evaporation[3]		CCWA Inflow	Release						Computed Inflow[5]
	Elevation	Storage[2]	Change in Storage	Surface Area						Park Use	Tunnel	Hilton Creek	WR 89-18	Outlet[4]	Spillway	
SHEF Tag→	HL	LS	LC		PP	PPAF	EV	EVAF	QICCWA		QUTEC	QUHIL	QUWATR	QU	QS	QI
	ft	*acre-feet*	*acre-feet*	*acres*	*inches*	*acre-feet*	*inches*	*acre-feet*	*acre-feet*	*acre-feet*	*acre-feet*	*acre-feet*	*acre-feet*	*acre-feet*	*acre-feet*	*acre-feet*
31	*753.08*	*193,230*														
1	753.06	193,167	(62.8)	3,127.1	0.07	18.2	0.050	10.42	-	-	44.82	14.37	-	164.00	-	152.54
2	753.02	193,041	(125.7)	3,125.8	-	-	0.210	43.76	-	-	47.79	14.40	-	164.00	-	144.29
3	753.01	193,010	(31.4)	3,125.5	-	-	0.200	41.67	-	-	41.13	14.39	-	164.00	-	229.77
4	752.99	192,947	(62.5)	3,124.8	-	-	0.180	37.50	-	-	40.22	14.39	-	163.00	-	192.61
5	752.97	192,885	(62.2)	3,124.1	-	-	0.270	56.23	-	-	38.06	14.23	-	165.00	-	211.35
6	752.91	192,699	(186.5)	3,122.1	-	-	0.250	52.04	-	-	38.73	14.24	-	165.00	-	83.50
7	752.87	192,574	(124.3)	3,120.8	-	-	0.200	41.61	-	-	47.84	14.67	-	162.00	-	141.78
8	752.84	192,481	(93.3)	3,119.8	-	-	0.220	45.76	-	-	52.49	14.37	-	163.00	-	182.36
9	752.81	192,388	(93.3)	3,118.8	-	-	0.230	47.82	-	-	51.91	14.36	-	163.00	-	183.84
10	752.77	192,263	(124.3)	3,117.4	-	-	0.190	39.49	0.01	-	53.97	14.36	-	164.00	-	147.48
11	752.75	192,201	(62.2)	3,116.8	0.13	33.8	0.130	27.01	11.71	-	29.57	14.35	-	163.00	-	126.29
12	752.76	192,232	31.1	3,117.1	0.39	101.3	0.130	27.01	12.50	-	26.94	14.39	-	164.00	-	149.62
13	752.73	192,139	(93.3)	3,116.1	0.01	2.6	0.200	41.55	12.48	-	29.67	14.35	-	164.00	-	141.24
14	752.70	192,046	(93.3)	3,115.1	-	-	0.220	45.69	12.50	-	31.87	14.29	-	162.00	-	148.10
15	752.67	191,953	(93.3)	3,114.1	-	-	0.210	43.60	10.80	-	37.72	14.34	-	163.00	-	154.61
16	752.63	191,828	(124.3)	3,112.7	-	-	0.200	41.50	0.01	-	43.28	14.34	-	163.00	-	137.78
17	752.60	191,735	(93.3)	3,111.7	-	-	0.190	39.42	-	-	49.28	14.33	-	163.00	-	172.77
18	752.55	191,580	(155.4)	3,110.1	-	-	0.240	49.76	-	-	53.16	14.33	-	163.00	-	124.83
19	752.49	191,393	(186.5)	3,108.0	-	-	0.260	53.87	-	-	54.69	14.37	-	164.00	-	100.43
20	752.46	191,300	(93.3)	3,107.0	-	-	0.240	49.71	-	-	53.49	14.30	-	163.00	-	187.26
21	752.42	191,175	(124.3)	3,105.7	0.05	12.9	0.210	43.48	-	-	53.16	14.28	-	162.00	-	135.64
22	752.41	191,144	(31.1)	3,105.4	0.42	108.7	0.120	24.84	-	-	41.80	14.32	-	156.00	-	97.19
23	752.35	190,958	(186.5)	3,103.4	0.01	2.6	0.250	51.72	-	-	41.65	14.31	-	154.00	-	72.60
Total			**(2,271.77)**		**1.08**	**280.12**	**4.600**	**955.47**	**60.01**	**-**	**1,003.23**	**330.08**	**-**	**3,741.00**	**-**	**3,417.88**
Minimum	752.35	190,958	(186.50)	3,103.35	-	-	0.050	10.42	-	-	26.94	14.23	-	154.00	-	72.60
Average	752.73	192,136	(98.77)	3,116.06	0.05	12.18	0.200	41.54	2.61	-	43.62	14.35	-	162.65	-	148.60
Maximum	753.06	193,167	31.08	3,127.11	0.42	108.69	0.270	56.23	12.50	-	54.69	14.67	-	165.00	-	229.77

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 April pan factor: 80%
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: March 2026

Cachuma Lake Recreation Area Launch Data – March 2026		
Inspection Data		
Total Vessels Entering Park	800	
Total Vessels Launched	783	
Total Vessels Quarantined	17	
Returning (Tagged) Boats Launched	697	89%
Kayak/Canoe: Inspected, launched	86	11%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	17	
Quarantined 14 days	*	
Quarantined 30 days	17	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	4	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	17	
Demographic Data		
Quarantined from infected county	4	
Quarantined from SB County	10	
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: 2026.03.26
Artificial Substrate & Surface Survey Date: 2026.03.26, 2026.03.26
Method: 4 Artificial Substrate Stations; 20 meters /65.61 linear feet of line as well as ramp, dock, anchor, etc.
Surveyors: COSB, Parks Division –Camarillo, Friedli
Lake elevation: Max feet: 753.00, current 753.05 ; Max acre-feet: 192,978, current: 193,229
Capacity: 100% At of the end of the survey month.