



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

**Monday, July 24, 2023
1:00 P.M.**

HOW TO OBSERVE THE MEETING

Join by Teleconference or Attend in Person

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

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

Join via Video Conference

<https://us02web.zoom.us/j/85310646865?pwd=N1ZYME5JakkxYmlPM1psSERVZnNIUT09>

Passcode: 307366

Join via Teleconference

US +16699006833 Webinar ID: 853 1064 6865 Passcode: 307366

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, July 24, 2023

1:00 PM

AGENDA

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

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** *(Public may address the Board on any subject matter within the Board's jurisdiction. See "Notice to the Public" below.)*
- 3. CONSENT AGENDA** *(All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)*
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board
 - a. Minutes of June 26, 2023 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:
 - Fisheries Committee Meeting – July 12, 2023
 - Administrative Committee Meeting – July 18, 2023
- 5. BOARD COMMITTEE APPOINTMENTS FOR FISCAL YEAR 2023-24**
Action: Recommend the President of the Board make Committee appointments for FY 2023-24
 1. Administrative Committee
 2. Operations Committee
 3. Fisheries Committee
 4. Lake Cachuma Oak Tree Committee
 5. Public Outreach Committee
- 6. PROPOSED ANNUAL RESOLUTIONS**
Action: Recommend approval by motion and roll call vote on one motion unless member requests separate consideration
 - a. Resolution No. 782 Adopting Annual Statement of Investment Policy
 - b. Resolution No. 783 Authorizing Investment of Monies in the Local Agency Investment Fund
 - c. Resolution No. 784 Establishing a Supplemental Account Agreement for Telephone Transfers
 - d. Resolution No. 785 Establishing a Check Signing Policy for General Fund Account Payment of Claims

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- e. Resolution No. 786 Authorizing Signatories for General Fund Account at American Riviera Bank
- f. Resolution No. 787 Authorizing Signatories for Revolving Fund Account at American Riviera Bank
- g. Resolution No. 788 Establishing a Check Signing Policy for Cachuma Project Trust Fund and Master Contract Renewal Fund Accounts for Payment of Claims
- h. Resolution No. 789 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at American Riviera Bank
- i. Resolution No. 790 Establishing a Time and Place for Board Meetings

7. **UPDATE TO FISCAL POLICY – CAPITALIZATION OF ASSETS / DISPOSAL OF ASSETS PROVISIONS**

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

8. **OPTIONS FOR CALPERS UNFUNDED ACCRUED LIABILITY (UAL) PAYMENTS**

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

9. **RESOLUTION NO. 791 – PROPOSITION 1 (IRWMP) SUBGRANT AGREEMENT WITH SANTA BARBARA COUNTY WATER AGENCY**

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

10. **PROPOSED AMENDMENT TO THE COMB/CVWD COOPERATIVE AGREEMENT**

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

11. **QUIOTA CREEK 2023 STORM DAMAGE REPAIRS – PROPOSED PROJECT FUNDING AND PERMIT ACQUISITION**

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

12. **GENERAL MANAGER REPORT**

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

- Administration
- U.S. Bureau of Reclamation

13. **ENGINEER'S REPORT**

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

- Climate Conditions
- North Portal Elevator Water Damage
- Lake Cachuma Water Quality and Sediment Management Study
- 2023 Winter Storm Repairs Update
- Infrastructure Improvement Projects Update

14. **OPERATIONS DIVISION REPORT**

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

- Lake Cachuma Operations
- Operation and Maintenance Activities

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15. 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

16. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

Action: Receive information, including but not limited to the following, and provide direction to staff if appropriate:

- Maintenance and Monitoring
- End of Program Plan

17. 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

18. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

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

- a. [Government Code Section 54956.9(d)(1)]
Potential Litigation: Conference with Legal Counsel

20. RECONVENE INTO OPEN SESSION

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

19a. Potential Litigation: Conference with Legal Counsel

21. MEETING SCHEDULE

- **Regular Board Meeting – August 28, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

22. COMB ADJOURNMENT

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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, June 26, 2023
1:00 PM**

MINUTES

1. CALL TO ORDER, ROLL CALL

The regular meeting of the Board of Directors was called to order by President Holcombe at 1:04 PM

Directors Present:

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

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

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

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

Others Present:

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

Matt Young, COSB Water Agency

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

- a. Minutes of May 12, 2023 Special Board Meeting
- b. Minutes of May 22, 2023 Regular Board Meeting
- c. Investment of Funds
 - Financial Reports
 - Investment Reports
- d. Review of Paid Claims

Ms. Gingras presented the consent agenda for the Board's consideration. She requested that Mr. Lyons comment on the Investment of Funds and Paid Claims. Mr. Lyons reviewed several expenditures of note, including payments to Total Compensation, Flowers & Associate, Vidales Electric, Peter Lapidus Construction and Rain for Rent.

Director Hayman motioned to approve the Consent Agenda, followed by a second from Director Hanson. The motion carried unanimously with a vote of six in favor.

Ayes: Sneddon, Hayman, Hanson, Holcombe

Nays:

Absent:

Abstain:

4. VERBAL REPORTS FROM BOARD COMMITTEES

- Fisheries Committee Meeting – June 2, 2023
- Administrative Committee Meeting – June 8, 2023
- Operations Committee Meeting – June 21, 2023

Director Hanson reviewed the Fisheries Committee topics, noting those items on today's agenda. President Holcombe followed with a summary of the Administrative Committee meeting and its recommendations. Finally, Director Sneddon provided a recap of the Operations Committee meeting and those items being heard during this Board meeting.

5. FISCAL YEAR 2023-24 ELECTIONS AND APPOINTMENTS OF CACHUMA OPERATION AND MAINTENANCE BOARD

- a. Election of President
- b. Election of Vice-President
- c. Appointment of ACWA/JPIA Representative and Alternate
- d. Appointment of General Counsel
- e. Appointment of Secretary of the Board
- f. Appointment of Treasurer /Auditor-Controller

President Holcombe opened nominations for the offices of President and Vice President. Director Hayman nominated President Holcombe for another term as President and President Holcombe nominated Vice President Sneddon for another term as Vice President. As there were no further nominations, the slate of nominations was approved unanimously with a vote of six in favor.

Ayes: Sneddon, Hayman, Hanson, Holcombe

Nays:

Absent:

Abstain:

The appointments for items 5.c through 5.f were recommended to be as follows:

ACWA/JPIA Representative:	Ms. Sneddon
General Counsel:	Mr. William Carter
Secretary of the Board:	Ms. Janet Gingras
Treasure/Auditor-Controller:	Mr. Edward Lyons

President Holcombe called for a motion provided by Director Hanson and seconded by Director Hayman. The appointments were approved unanimously by a vote of six in favor.

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

6. REVISED CACHUMA PROJECT 2022-23 ANNUAL AND LONG TERM PLAN

Ms. Gingras introduced the revised annual and long term plan for the Cachuma Project resulting from Reclamation's allocation of 100% of Member Unit requests. She noted that Renewal Fund assessments would occur in the new fiscal year after final approval by the Funds committee. As well, she explained that assessments will be categorized under Regulatory Requirements. The Board received and filed the Plan.

Director Hanson motioned to approve the recommended expenditures, pending final approval by the Funds committee. Director Hayman seconded and the motioned carried with a unanimous vote of six in favor.

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

7. RESOLUTION NO. 780 – FISCAL YEAR 2023-2024 ANNUAL OPERATING BUDGET

Mr. Lyons presented Resolution No. 780 to adopt the annual operating budget for fiscal year 2023-24 and outlined several changes since its last review which resulted in a small increase to the budget. The Board expressed its appreciation for the excellent work which went into the document.

Director Sneddon motioned to adopt the budget as presented and Director Hayman seconded. The motion carried with a unanimous vote of six in favor.

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

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

Ms. Gingras presented the letter of interest, requested by Reclamation, to participate in a second amendatory contract. She noted that a schedule for the renewal contract process had been received.

Director Hanson provided the motion to approve the letter. Director Sneddon seconded and the motion carried with a unanimous vote of six in favor.

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

9. RESOLUTION NO. 781 – CONSTRUCTION CONTRACT FOR COUNTYWIDE DEBRIS REMOVAL DUE TO JANUARY 2023 STORM DAMAGE (FEMA)

Mr. Degner presented Resolution No. 781 to approve execution of a contract with Peter Lapidus Construction, Inc. for the debris removal project. He noted that COMB received only one bid but that bid included a green method to dispose of the debris. Mr. Degner fielded questions from the Board.

Director Sneddon motioned to approve the execution of the contract followed by a second from Director Hanson. The motion carried unanimously with a vote of six in favor.

Ayes: Sneddon, Hayman, Hanson, Holcombe

Nays:

Absent:

Abstain:

10. GENERAL MANAGER REPORT

- Administration
- Meetings
- Staff Training
- U.S. Bureau of Reclamation

Ms. Gingras presented the General Manager report with the welcome news that IRWMP had awarded COMB a \$1,000,000 grant for the Secured Pipeline project. She noted the COMB will undergo a roll forward GASB 75 valuation this year. Ms. Gingras reported on topics addressed at the Santa Barbara Count OEM meeting, especially regarding wildfire preparation and response to extreme heat events. As well, she noted that staff had attended the 2023 GFOA Conference, gleaned valuable, pertinent information. Finally, Ms. Gingras provided an update on the O&M Contract renewal upcoming, including an explanation of Reclamation’s intent to assess administrative fees in conjunction with the renewal.

11. ENGINEER’S REPORT

- Climate Conditions
- Ortega Reservoir Cleaning and Repair
- Infrastructure Improvement Projects Update

Mr. Degner presented the Engineer’s Report and provided the most current update on lake elevation and surplus water availability. He reported that the area is officially in an El Nino phase which will strengthen in winter. Mr. Degner provided updates on the cleaning project at Ortega Reservoir and the current IIP projects. He noted that the Board will see an addendum to the Carpinteria Water District cooperative agreement in a future meeting. Mr. Degner fielded questions from the Board.

12. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King presented the Operations Division report and advised that staff had spent much of its time assisting at Ortega Reservoir as its repairs neared completion and eventual recharge. He advised that COMB had hired Ramsey Asphalt to repave the Lauro yard. Staff had also repaired the log boom and continued to address weed abatement.

13. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Fisheries Division report, stating that target flows are exceeded as the spill from Cachuma continues. As the spill ramps down, staff will survey for fish strandings. He reported that normal Biological Opinion tasks continue with snorkel surveys soon to begin. Mr. Robinson noted that the Annual Monitoring Summary was now posted on the COMB website and the Annual Monitoring Report is currently awaiting Reclamation's comments. He fielded questions from the Board.

14. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring
- End of Program Plan

Mr. Robinson reported that irrigation and weeding were the staff's focus. He noted that the annual inventory was complete and that a survey of trees submerged by the full reservoir indicated that some were perishing.

15. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras noted that the Cachuma Project reports were routine and advised the Board that surplus water continued to be in effect. Reclamation had indicated it will continue through June 30, 2023.

16. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

Director Sneddon questioned whether Committee Appointments had been made for the upcoming fiscal year. These appointments will appear on the July agenda.

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

- a. [Government Code Section 54956.9(d)(1)]
Potential Litigation: Conference with Legal Counsel

The Board adjourned into Closed Session at 2:16 PM.

18. RECONVENE INTO OPEN SESSION

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

17a. Potential Litigation: Conference with Legal Counsel

The Board reconvened in Open Session at 3:22 PM. There was no reportable action.

19. MEETING SCHEDULE

- **Regular Board Meeting – July 24, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

20. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 3:22 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

√	<i>Approved</i>
	<i>Unapproved</i>

APPROVED:

Polly Holcombe, President of the Board

Cachuma Operation & Maintenance Board
Statement of Net Position

As of June 30, 2023

UNAUDITED

June 30, 2023

ASSETS

Current Assets

Checking/Savings

Trust Funds

1210 · Warren Act Trust Fund \$ 282,898.59

1220 · Renewal Fund 42,217.26

Total Trust Funds \$ 325,115.85

1050 · General Fund 532,711.99

1100 · Revolving Fund 51,458.40

Total Checking/Savings 909,286.24

Accounts Receivable

1301 · Accounts Receivable 1,570.00

Total Accounts Receivable 1,570.00

Other Current Assets

1010 · Petty Cash 500.00

1200 · LAIF 1,491,059.01

1303 · Bradbury SOD Act Assmnts Rec 220,819.00

1304 · Lauro Dam SOD Assesmnt Rec 33,776.14

1305 · Accrued Interest Receivable 2,152.92

1400 · Prepaid Insurance 11,512.72

1900 · Deposits 5,868.34

Total Other Current Assets 1,765,688.13

Total Current Assets 2,676,544.37

Fixed Assets

1500 · Vehicles 514,898.60

1505 · Office Furn & Equipment 258,022.85

1510 · Mobile Offices 424,910.38

1515 · Field Equipment 546,703.62

1525 · Paving 38,351.00

1530 · Construction in Progress 258,766.83

1550 · Accumulated Depreciation (1,084,071.34)

Total Fixed Assets 957,581.94

Other Assets

1910 · LT Bradbury SOD Act Assess Rec 3,836,553.07

1920 · LT Lauro SOD Act Assess Rec 705,536.76

1922 · Deferred O/F of Res (GASB 68) 479,670.00

1923 · Deferred Outflow (GASB 75) 761,719.00

Total Other Assets 5,783,478.83

TOTAL ASSETS \$ **9,417,605.14**

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

As of June 30, 2023

UNAUDITED

June 30, 2023

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable \$ 82,467.49

Total Accounts Payable 82,467.49

Other Current Liabilities

2505 · Accrued Wages 26,770.37

2550 · Vacation/Sick 223,146.58

2561 · Bradbury Dam SOD Act 220,818.99

2563 · Lauro Dam SOD Act 33,776.14

2565 · Accrued Interest SOD Act 40,842.00

2590 · Deferred Revenue 325,115.85

Total Other Current Liabilities 870,469.93

Total Current Liabilities 952,937.42

Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury 3,836,543.07

2603 · LT SOD Act Liability - Lauro 705,536.76

2604 · OPEB LT Liability 3,357,104.00

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

2611 · Deferred I/F of Res (GASB 68) 1,102,745.00

2612 · Deferred I/F of Res (GASB 75) 1,140,861.00

Total Long Term Liabilities 11,305,226.83

Total Liabilities 12,258,164.25

Equity

3000 · Opening Bal Equity (5,296,580.05)

3901 · Retained Net Assets 1,764,686.65

Net Income 691,334.29

Total Equity (2,840,559.11)

TOTAL LIABILITIES & EQUITY \$ **9,417,605.14**

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

	Fisheries				Operations				TOTAL			
	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	\$ 1,153,196.00	\$ 1,153,196.00	\$ -	100.0%	\$ 4,951,331.00	\$ 4,951,331.00	\$ -	100.0%	\$ 6,104,527.00	\$ 6,104,527.00	\$ -	100.0%
3006 · Warren Act	99,592.13	118,293.00	-18,700.87	84.19%	0.00				99,592.13	118,293.00	-18,700.87	84.19%
3007 · Renewal Fund	29,122.94	155,723.00	-126,600.06	18.7%	0.00				29,122.94	155,723.00	-126,600.06	18.7%
3010 · Interest Income	0.00				23,497.68				23,497.68	0.00	23,497.68	100.0%
3014 · Non-Member Agency Revenue	43,945.00				0.00				43,945.00	0.00	43,945.00	100.0%
3020 · Misc Income	0.00				17,198.17				17,198.17	0.00	17,198.17	100.0%
3021 · Grant Income	2,690.43				442.00				3,132.43	0.00	3,132.43	100.0%
3035 · Cachuma Project Betterment Fund	100,000.00	90,000.00	10,000.00	111.11%	0.00				100,000.00	90,000.00	10,000.00	111.11%
3044 · DWR Drought Relief Grant	0.00				2,025,000.00	2,250,000.00	-225,000.00	90.0%	2,025,000.00	2,250,000.00	-225,000.00	90.0%
3045 · USBR WaterSmart Grant	0.00				743,950.00	750,000.00	-6,050.00	99.19%	743,950.00	750,000.00	-6,050.00	99.19%
3046 · CVWD Cooperative Agrmnt Funding	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
Total 3000 REVENUE	\$ 1,428,546.50	\$ 1,517,212.00	\$ (88,665.50)	94.16%	\$ 7,761,418.85	\$ 8,501,331.00	\$ (739,912.15)	91.3%	\$ 9,189,965.35	\$ 10,018,543.00	\$ (828,577.65)	91.73%
Expense												
3100 · LABOR - OPERATIONS	\$ -	\$ -	\$ -	0.0%	\$ 915,764.44	\$ 1,090,525.00	\$ (174,760.56)	83.98%	\$ 915,764.44	\$ 1,090,525.00	\$ (174,760.56)	83.98%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				34,977.97	40,000.00	-5,022.03	87.45%	34,977.97	40,000.00	-5,022.03	87.45%
3202 · Fixed Capital	0.00				116,860.31	150,000.00	-33,139.69	77.91%	116,860.31	150,000.00	-33,139.69	77.91%
3203 · Equipment Rental	0.00				6,293.18	5,000.00	1,293.18	125.86%	6,293.18	5,000.00	1,293.18	125.86%
3204 · Miscellaneous	0.00				7,149.00	10,000.00	-2,851.00	71.49%	7,149.00	10,000.00	-2,851.00	71.49%
Total 3200 VEH & EQUIPMENT	0.00				165,280.46	205,000.00	-39,719.54	80.63%	165,280.46	205,000.00	-39,719.54	80.63%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				7,990.96	20,000.00	-12,009.04	39.96%	7,990.96	20,000.00	-12,009.04	39.96%
3302 · Buildings & Roads	0.00				6,681.96	20,000.00	-13,318.04	33.41%	6,681.96	20,000.00	-13,318.04	33.41%
3303 · Reservoirs	0.00				47,265.90	60,000.00	-12,734.10	78.78%	47,265.90	60,000.00	-12,734.10	78.78%
3304 · Engineering, Misc Services	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				61,938.82	130,000.00	-68,061.18	47.65%	61,938.82	130,000.00	-68,061.18	47.65%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				58,377.41	65,000.00	-6,622.59	89.81%	58,377.41	65,000.00	-6,622.59	89.81%
3402 · Buildings & Roads	0.00				693.10	15,000.00	-14,306.90	4.62%	693.10	15,000.00	-14,306.90	4.62%
3403 · Reservoirs	0.00				3,394.04	5,000.00	-1,605.96	67.88%	3,394.04	5,000.00	-1,605.96	67.88%
Total 3400 · MATERIALS & SUPPLIES	0.00				62,464.55	85,000.00	-22,535.45	73.49%	62,464.55	85,000.00	-22,535.45	73.49%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				6,704.19	7,000.00	-295.81	95.77%	6,704.19	7,000.00	-295.81	95.77%
3502 · Uniforms	0.00				2,282.43	5,750.00	-3,467.57	39.69%	2,282.43	5,750.00	-3,467.57	39.69%
3503 · Communications	0.00				11,459.16	15,800.00	-4,340.84	72.53%	11,459.16	15,800.00	-4,340.84	72.53%
3504 · USA & Other Services	0.00				5,592.25	7,250.00	-1,657.75	77.13%	5,592.25	7,250.00	-1,657.75	77.13%
3505 · Miscellaneous	0.00				10,385.31	12,000.00	-1,614.69	86.54%	10,385.31	12,000.00	-1,614.69	86.54%
3506 · Training	0.00				2,903.93	3,000.00	-96.07	96.8%	2,903.93	3,000.00	-96.07	96.8%
3507 · Permits	0.00				15,622.17	0.00	15,622.17	100.0%	15,622.17	0.00	15,622.17	100.0%
Total 3500 · OTHER EXPENSES	0.00				54,949.44	50,800.00	4,149.44	108.17%	54,949.44	50,800.00	4,149.44	108.17%

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

	Fisheries				Operations				TOTAL			
	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget
4100 · LABOR - FISHERIES	706,634.17	785,564.00	-78,929.83	89.95%	0.00				706,634.17	785,564.00	-78,929.83	89.95%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	44,422.04	30,000.00	14,422.04	148.07%	0.00				44,422.04	30,000.00	14,422.04	148.07%
4280 · Fixed Capital	97,984.59	90,000.00	7,984.59	108.87%	0.00				97,984.59	90,000.00	7,984.59	108.87%
4290 · Miscellaneous	1,682.28	2,500.00	-817.72	67.29%	0.00				1,682.28	2,500.00	-817.72	67.29%
Total 4200 · VEHICLES & EQUIP - FISHERIES	144,088.91	122,500.00	21,588.91	117.62%	0.00				144,088.91	122,500.00	21,588.91	117.62%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	520.13	3,000.00	-2,479.87	17.34%	0.00				520.13	3,000.00	-2,479.87	17.34%
4222 · Fish Projects Maintenance	5,150.34	11,100.00	-5,949.66	46.4%	0.00				5,150.34	11,100.00	-5,949.66	46.4%
Total 4220 · CONTRACT LABOR - FISHERIES	5,670.47	14,100.00	-8,429.53	40.22%	0.00				5,670.47	14,100.00	-8,429.53	40.22%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	11,104.68	7,000.00	4,104.68	158.64%	0.00				11,104.68	7,000.00	4,104.68	158.64%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	11,104.68	7,000.00	4,104.68	158.64%	0.00				11,104.68	7,000.00	4,104.68	158.64%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	2,094.19	5,000.00	-2,905.81	41.88%	0.00				2,094.19	5,000.00	-2,905.81	41.88%
Total 4500 · OTHER EXPENSES - FISHERIES	2,094.19	5,000.00	-2,905.81	41.88%	0.00				2,094.19	5,000.00	-2,905.81	41.88%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				7,541.95	12,400.00	-4,858.05	60.82%	7,541.95	12,400.00	-4,858.05	60.82%
5001 · Director Mileage	0.00				229.59	600.00	-370.41	38.27%	229.59	600.00	-370.41	38.27%
5100 · Legal	0.00				64,612.68	75,000.00	-10,387.32	86.15%	64,612.68	75,000.00	-10,387.32	86.15%
5101 · Audit	0.00				15,271.76	22,750.00	-7,478.24	67.13%	15,271.76	22,750.00	-7,478.24	67.13%
5150 · Unemployment Tax	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
5200 · Liability Insurance	0.00				38,021.94	33,326.00	4,695.94	114.09%	38,021.94	33,326.00	4,695.94	114.09%
5310 · Postage/Office Exp	0.00				7,161.07	6,000.00	1,161.07	119.35%	7,161.07	6,000.00	1,161.07	119.35%
5311 · Office Equip/Leases	0.00				7,419.42	13,440.00	-6,020.58	55.2%	7,419.42	13,440.00	-6,020.58	55.2%
5312 · Misc Admin Expenses	0.00				13,361.09	14,000.00	-638.91	95.44%	13,361.09	14,000.00	-638.91	95.44%
5313 · Communications	0.00				8,526.97	9,500.00	-973.03	89.76%	8,526.97	9,500.00	-973.03	89.76%
5314 · Utilities	0.00				8,332.92	9,737.00	-1,404.08	85.58%	8,332.92	9,737.00	-1,404.08	85.58%
5315 · Membership Dues	0.00				12,172.57	11,450.00	722.57	106.31%	12,172.57	11,450.00	722.57	106.31%
5316 · Admin Fixed Assets	0.00				4,382.48	8,000.00	-3,617.52	54.78%	4,382.48	8,000.00	-3,617.52	54.78%
5318 · Computer Consultant	0.00				22,606.42	25,000.00	-2,393.58	90.43%	22,606.42	25,000.00	-2,393.58	90.43%
5325 · Emp Training/Subscriptions	0.00				2,304.04	2,000.00	304.04	115.2%	2,304.04	2,000.00	304.04	115.2%
5330 · Admin Travel	0.00				3,004.95	2,000.00	1,004.95	150.25%	3,004.95	2,000.00	1,004.95	150.25%
5331 · Public Information	0.00				2,438.76	3,500.00	-1,061.24	69.68%	2,438.76	3,500.00	-1,061.24	69.68%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				217,388.61	253,703.00	-36,314.39	85.69%	217,388.61	253,703.00	-36,314.39	85.69%
5299 · ADMIN LABOR	0.00				529,043.27	631,303.00	-102,259.73	83.8%	529,043.27	631,303.00	-102,259.73	83.8%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	12,213.00	25,000.00	-12,787.00	48.85%	0.00				12,213.00	25,000.00	-12,787.00	48.85%
5410 · Postage / Office Supplies	3,872.91	4,000.00	-127.09	96.82%	0.00				3,872.91	4,000.00	-127.09	96.82%
5411 · Office Equipment / Leases	3,922.98	8,533.00	-4,610.02	45.97%	0.00				3,922.98	8,533.00	-4,610.02	45.97%
5412 · Misc. Admin Expense	4,855.01	7,500.00	-2,644.99	64.73%	0.00				4,855.01	7,500.00	-2,644.99	64.73%
5413 · Communications	4,591.46	4,455.00	136.46	103.06%	0.00				4,591.46	4,455.00	136.46	103.06%
5414 · Utilities	4,486.96	5,243.00	-756.04	85.58%	0.00				4,486.96	5,243.00	-756.04	85.58%
5415 · Membership Dues	6,917.23	7,200.00	-282.77	96.07%	0.00				6,917.23	7,200.00	-282.77	96.07%
5416 · Admin Fixed Assets	2,359.80	3,000.00	-640.20	78.66%	0.00				2,359.80	3,000.00	-640.20	78.66%

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

	Fisheries				Operations				TOTAL			
	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jun 23	Budget	\$ Over / (Under) Budget	% of Budget
5418 · Computer Consultant	12,172.68	15,000.00	-2,827.32	81.15%	0.00				12,172.68	15,000.00	-2,827.32	81.15%
5425 · Employee Education/Subscription	1,358.71	2,500.00	-1,141.29	54.35%	0.00				1,358.71	2,500.00	-1,141.29	54.35%
5426 · Director Fees	4,061.05	6,700.00	-2,638.95	60.61%	0.00				4,061.05	6,700.00	-2,638.95	60.61%
5427 · Director Mileage	123.60	300.00	-176.40	41.2%	0.00				123.60	300.00	-176.40	41.2%
5430 · Travel	4,732.63	2,500.00	2,232.63	189.31%	0.00				4,732.63	2,500.00	2,232.63	189.31%
5431 · Public Information	1,313.18	1,500.00	-186.82	87.55%	0.00				1,313.18	1,500.00	-186.82	87.55%
5441 · Audit	8,223.24	12,250.00	-4,026.76	67.13%	0.00				8,223.24	12,250.00	-4,026.76	67.13%
5443 · Liab & Property Ins	20,473.34	17,745.00	2,728.34	115.38%	0.00				20,473.34	17,745.00	2,728.34	115.38%
Total 5400 · GENERAL & ADMIN - FISHERIES	95,677.78	123,426.00	-27,748.22	77.52%	0.00				95,677.78	123,426.00	-27,748.22	77.52%
5499 · ADMIN LABOR-FISHERIES	222,028.89	274,622.00	-52,593.11	80.85%	0.00				222,028.89	274,622.00	-52,593.11	80.85%
5510 · Integrated Reg. Water Mgt Plan	0.00				744.03	5,000.00	-4,255.97	14.88%	744.03	5,000.00	-4,255.97	14.88%
6199 · SPECIAL PROJECTS	0.00				196,138.43	160,000.00	36,138.43	122.59%	196,138.43	160,000.00	36,138.43	122.59%
6097 · GIS and Mapping	0.00				18,062.96	10,000.00	8,062.96	180.63%	18,062.96	10,000.00	8,062.96	180.63%
6105 · ROW Management Program	0.00				2,977.00	20,000.00	-17,023.00	14.89%	2,977.00	20,000.00	-17,023.00	14.89%
6110 · SCADA Improvements & Support	0.00				12,168.71	35,000.00	-22,831.29	34.77%	12,168.71	35,000.00	-22,831.29	34.77%
6115 · COMB Blding Improvemnts & Maint	0.00				63,207.56	45,000.00	18,207.56	140.46%	63,207.56	45,000.00	18,207.56	140.46%
6125 · 2023 Winter Storm Repairs	0.00				41,452.20	0.00	41,452.20	100.0%	41,452.20	0.00	41,452.20	100.0%
6138 · Cachuma Watershed Mgmt Study	0.00				58,270.00	50,000.00	8,270.00	116.54%	58,270.00	50,000.00	8,270.00	116.54%
Total 6199 · SPECIAL PROJECTS	0.00				196,138.43	160,000.00	36,138.43	122.59%	196,138.43	160,000.00	36,138.43	122.59%
6000 · INFRASTRUCTURE IMPROVEMENT PROJ	0.00				4,971,950.01	5,890,000.00	-918,049.99	84.41%	4,971,950.01	5,890,000.00	-918,049.99	84.41%
6096 · SCC Structure Rehabilitation	0.00				391,962.65	440,000.00	-48,037.35	89.08%	391,962.65	440,000.00	-48,037.35	89.08%
6120 · Lake Cachuma Secured Pipeline	0.00				4,533,731.86	4,400,000.00	133,731.86	103.04%	4,533,731.86	4,400,000.00	133,731.86	103.04%
6136 · SCC Isolation Valve Evaluation	0.00				46,255.50	500,000.00	-453,744.50	9.25%	46,255.50	500,000.00	-453,744.50	9.25%
6137 · SCC Lower Reach Lateral Structu	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
Total 6000 · INFRASTRUCTURE IMPROVEMENT PROJ	0.00				4,971,950.01	5,890,000.00	-918,049.99	84.41%	4,971,950.01	5,890,000.00	-918,049.99	84.41%
6200 · PROGRAM SUPPORT SERVICES	0.00				0.00				0.00			
6201 · FMP Implementation	18,177.37	42,000.00	-23,822.63	43.28%	0.00				18,177.37	42,000.00	-23,822.63	43.28%
6202 · GIS and Mapping	11,518.51	10,000.00	1,518.51	115.19%	0.00				11,518.51	10,000.00	1,518.51	115.19%
6205 · USGS Stream Gauge Program	82,975.00	105,000.00	-22,025.00	79.02%	0.00				82,975.00	105,000.00	-22,025.00	79.02%
Total 6200 · PROGRAM SUPPORT SERVICES	112,670.88	157,000.00	-44,329.12	71.77%	0.00				112,670.88	157,000.00	-44,329.12	71.77%
6300 · HABITAT IMPROVEMENT PROJECTS	0.00				0.00				0.00			
6207 · Oak Tree Restoration Program	4,594.03	18,000.00	-13,405.97	25.52%	0.00				4,594.03	18,000.00	-13,405.97	25.52%
6303 · Tributary Projects Support	18,405.00	10,000.00	8,405.00	184.05%	0.00				18,405.00	10,000.00	8,405.00	184.05%
Total 6300 · HABITAT IMPROVEMENT PROJECTS	22,999.03	28,000.00	-5,000.97	82.14%	0.00				22,999.03	28,000.00	-5,000.97	82.14%
Total Expense	\$ 1,322,969.00	\$ 1,517,212.00	\$ (194,243.00)	87.2%	\$ 7,175,662.06	\$ 8,501,331.00	\$ (1,325,668.94)	84.41%	\$ 8,498,631.06	\$ 10,018,543.00	\$ (1,519,911.94)	84.83%
Net Surplus / Deficit	\$ 105,577.50	\$ -	\$ 105,577.50	100.0%	\$ 585,756.79	\$ -	\$ 585,756.79	100.0%	\$ 691,334.29	\$ -	\$ 691,334.29	100.0%

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Janet Gingras

SUBJECT: Investment Report – June 30, 2023

RECOMMENDATION

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

DISCUSSION

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

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

Unrestricted Cash

Unrestricted cash exceeding current operating needs is invested in LAIF to generate interest income. The average effective yield rate, as of June 2023, is reported at 3.167%.

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

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
	5/31/2023	\$	1,931,059.01
(+) Deposits/Credits			-
(-) Checks/Withdrawals			(440,000.00)
Statement Balance	6/30/2023	\$	1,491,059.01

Restricted Cash


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

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

Table 2			
Restricted Reserve Funds			
American Riviera Bank Renewal Account			
Previous Balance	5/31/2023	\$	26,845.10
(+) Deposits/Credits			16,055.00
(-) Checks/Withdrawals			(682.84)
Statement Balance	6/30/2023	\$	42,217.26
American Riviera Bank Warren Act Trust Fund			
Previous Balance	5/31/2023	\$	323,540.32
(+) Deposits/Credits			-
(-) Checks/Withdrawals			(40,641.73)
Statement Balance	6/30/2023	\$	282,898.59

STATEMENT

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



 Secretary

Cachuma Operation & Maintenance Board

Paid Claims

As of June 30, 2023

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
1050 · General Fund				
06/05/2023	30159	ECHO Communications	Message Service June 2023	-87.00
06/05/2023	30160	Frontier Communications	Phone Service - Main Office Land Lines	-235.27
06/05/2023	30161	Home Depot Credit Services	Supplies (Ops)	-438.12
06/05/2023	30162	MarBorg Industries	Portable Facilities - Outlying Stations (Ops)	-241.71
06/05/2023	30163	Nargan Fire & Safety, Inc.	Annual Fire Extinguisher Inspection & Service	-1,218.51
06/05/2023	30164	Southern California Edison	Electricity - Main Office & Outlying Stations	-1,189.63
06/05/2023	30165	Spatial Wave	GIS & Mapping - Field Mapplet Software Maintenance July-Sept 2023 (Ops)	-925.00
06/05/2023	30166	Staples Business Credit	Office Supplies (Ops & Fisheries)	-177.71
06/05/2023	30167	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-171.00
06/05/2023	30168	Wells Fargo Vendor Fin Serv	Copier Lease Kyocerea Taskalfa 3253ci	-303.41
06/05/2023	30169	WEX Fleet Universal	Fleet Fuel May 2023	-2,799.31
06/05/2023	30170	White Cap	Submersible Sump Pump - Ortega Reservoir	-803.86
06/05/2023	30171	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance May 2023	-480.00
06/12/2023	30172	Agri-Turf Supplies, Inc.	Equipment & Supplies (Ops & Fisheries)	-1,923.20
06/12/2023	30173	City of Santa-Barbara	Trash & Recycling May 2023	-358.17
06/12/2023	30174	Cox Communications Santa Barbara	Business Internet June 2023	-195.44
06/12/2023	30175	Don's Heating & Air Conditioning, Inc.	COMB Building Maintenance - HVAC Service (Ops)	-185.00
06/12/2023	30176	Gibbs Truck Centers	Water Truck Repair (Fisheries)	-12,366.97
06/12/2023	30177	HDR Engineering, Inc.	FMP Implementation & Tributary Support - Engineering Services	-850.50
06/12/2023	30178	Makai Ocean Engineering, Inc.	Lake Cachuma Secured Pipeline Project - Professional Services	-51,334.41
06/12/2023	30179	O'Reilly Automotive, Inc.	Automotive Supplies (Fisheries)	-3.25
06/12/2023	30180	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 5/12/23 & 5/26/23	-220.40
06/12/2023	30181	Ramsey Asphalt Construction Corp.	COMB Building - Repair & Repave Parking Lots	-39,913.00
06/12/2023	30182	Rayne of Santa Barbara Inc	June RO Rental	-33.00
06/19/2023	30183	Agri-Turf Supplies, Inc.	Oak Tree Restoration Project - Materials	-417.98
06/19/2023	30184	AT&T	Long Distance Service - May 2023	-37.77
06/19/2023	30185	Coastal Copy, Inc.	Copier Maintenance - Kyocera Taskalfa 3253ci & 6054ci	-464.58
06/19/2023	30186	Edward Lyons	GFOA Conference Lodging	-1,427.28
06/19/2023	30187	Federal Express	Shipping (Ops)	-163.28
06/19/2023	30188	Flowers & Associates, Inc.	2023 Winter Storm Damager Repair Design- Engineering Services	-9,171.75
06/19/2023	30189	Geosyntec Consultants	Lake Cachuma Water Quality & Sediment Study - Professional Services	-13,298.08
06/19/2023	30190	Impulse Advanced Communications	Phone Service - Main Office	-881.85
06/19/2023	30191	J&C Services	Office Cleaning Service - 5/19-6/9/23	-680.00
06/19/2023	30192	LoopUp, LLC	Conference Calls May 2023	-26.62
06/19/2023	30193	Manzanita Nursery	Oak Tree Restoration Project - Seedlings	-465.50
06/19/2023	30194	Perry Ford	Ford F-150 - Install license plate & holder (Fisheries)	-35.00
06/19/2023	30195	Sparkletts	Operations Safety	-85.89
06/19/2023	30196	Turenchalk Network Services, Inc.	Dell Optiplex Computer - Administration	-1,144.31
06/19/2023	30197	Turenchalk Network Services, Inc.	Network Support May 2023 (Ops & Fisheries)	-2,993.41
06/19/2023	30198	Verizon Wireless	Cellular Service (Ops)	-651.96
06/19/2023	30199	Your Children's Trees	2023 Winter Storm Repairs - San Jose Creek Habitat Remediation Support	-740.00
06/26/2023	30200	All Around Landscape Supply	Supplies (Ops)	-243.09
06/26/2023	30201	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 110	-3,500.00
06/26/2023	30202	Fargen Surveys, Inc.	2023 Storm Damage Repairs - Professional Services	-4,560.00
06/26/2023	30203	Grainger	Material and Supplies (Ops)	-366.78
06/26/2023	30204	Hayward Santa Barbara	2023 Ford F-150 Lightning - Toolbox	-1,045.09
06/26/2023	30205	MarBorg Industries	Portable Facilities - Outlying Stations (Ops)	-423.76
06/26/2023	30206	Musick, Peeler & Garrett LLP	General Counsel May 2023 (Ops & Fisheries)	-6,532.00
06/26/2023	30207	Pacific Coast Jiffy Lube	2015 Chevy - Brake Pads & Maint.	-983.27
06/26/2023	30208	PG&E	Electricity - North Portal & Tecolote Tunnel	-375.59
06/26/2023	30209	Powell Garage	2015 Chevy - Transmission Assembly	-6,043.48
06/26/2023	30210	R.A. Atmore & Sons, Inc	Vegetation Removal Ortega & Glen Annie Dam	-24,201.00
06/26/2023	30211	The Gas Company	Natural Gas - Main Office	-17.54
06/26/2023	30212	Wells Fargo Vendor Fin Serv	Copier Lease Kyocerea Taskalfa 3253ci	-123.98
06/26/2023	30213	YSI Inc./Xylem	Water Quality Sampling Solutions	-212.28
Total 1050 · General Fund				<u>-197,766.99</u>
TOTAL				<u>-197,766.99</u>

Approved for Payment

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CACHUMA OPERATION & MAINTENANCE BOARD

Fisheries Committee Meeting

held at

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

Wednesday, July 12, 2023

11:30 AM

AGENDA

Chair: Director Hanson
Alternate
Member: Director Holcombe

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

1. Call to Order
2. Public Comment (*Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction*)
3. Scopes of Work - Fiscal Year 2023-24 Fisheries Division Consultants (*for information and possible recommendation*)
4. Quiota Creek Crossings 2023 Stormflow Event – Proposed Project Funding and Permit Acquisition (*for information and possible recommendation*)
5. Update on Fisheries Division Activities (*for information and possible recommendation*)
 - Summary of Current Conditions
 - Coordination with Reclamation
6. Adjournment

NOTICE TO THE PUBLIC

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

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

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

CACHUMA OPERATION & MAINTENANCE BOARD

Administrative Committee Meeting

held at

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

Tuesday, July 18, 2023

1:00 PM

AGENDA

Chair: Director Holcombe

Member: Director Hanson

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

1. Call to Order
2. Public Comment (*Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction*)
3. Options for CalPERS Unfunded Accrued Liability (UAL) Payments (*for information and possible recommendation*)
4. Update to Fiscal Policy - Capitalization / Fixed Asset Disposal Provision (*for information and possible recommendation*)
5. IRWM Subgrant Agreement with Santa Barbara County Water Agency (*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.]

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Janet Gingras

SUBJECT: Committee Appointments for Fiscal Year 2023-24

RECOMMENDATION:

It is recommended that the President of the Board consider and appoint standing committee members for Fiscal Year 2023-24.

SUMMARY:

The COMB Board consists of five standing committees including Administrative, Operations, Fisheries, Lake Cachuma Oak Tree, and Public Outreach. Each committee consists of two Board Directors (one of which is the Chair and the other a Member) and an alternate Director to serve on each committee. The committees meet during the course of the fiscal year, on an as-needed basis, together with COMB staff, to discuss various subjects and make recommendations to the Board. The Board President is responsible for the appointment of Directors to serve on each committee.

LIST OF EXHIBITS:

1. Current Committee appointments

COMMITTEE NAME	COMMITTEE CHAIR	COMMITTEE MEMBER	ALTERNATE MEMBER
Administrative (Finance, Personnel, Legal)	Director Holcombe	Director Hanson	Director Hayman
Operations	Director Sneddon	Director Holcombe	Director Hanson
Fisheries	Director Hanson	Director Hayman	Director Holcombe
Lake Cachuma Oak Tree	Director Hayman	Director Sneddon	Director Hanson
Public Outreach	Director Hanson	Director Holcombe	Director Hayman

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Annual Resolutions regarding Bank Accounts, Statement of Investment Policy and Establishing a Time and Place for Regular Board Meetings

RECOMMENDATION:

The Board of Directors approve Resolutions No. 782 through No. 790 by roll call vote on one motion, unless a member requests separate consideration.

SUMMARY:

In June or July of each year, the Board holds its annual organizational meeting. The attached resolutions are presented annually to adopt a statement of investment policy, affirm the check signing policy for all COMB bank accounts, authorize signatories on those accounts, and establish the time and place of COMB Board meetings. The approval of the attached resolutions is a basic housekeeping item and is identical to the resolutions presented to the Board in the past. Prior resolutions of the same subject matter will be superseded by the resolutions presented within.

The regular COMB Board meetings are held the fourth Monday of each month. Resolution No. 790 establishes regular meeting dates of the COMB Board. However, due to occasions where a holiday falls on or near the fourth Monday, the regular meeting has historically been moved to the third Monday for that particular month.

LIST OF EXHIBITS:

1. Resolutions No. 782 through No. 790

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RESOLUTION NO. 782

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
ADOPTING AN ANNUAL STATEMENT
OF INVESTMENT POLICY**

RECITALS

WHEREAS, the Board of Directors has heretofore established a General Fund from which monies may be expended for general operating purposes, and

WHEREAS, the Board of Directors, has in addition, established reserve funds designated as "General Reserve" from which monies may be expended for specific and operating purposes, and

WHEREAS, the Cachuma Operation and Maintenance Board has on hand in the General Fund from time to time monies which are surplus to the Board's immediate operating needs, and

WHEREAS, it has been determined to be in the public interest to invest such surplus and inactive monies in a manner which insures a maximum return consistent with safety on such investments while maintaining the integrity of such surplus and inactive funds, and

WHEREAS, the Board of Directors has heretofore designated depositories, and may from time to time hereafter designate additional such depositories to have custody of Cachuma Operation and Maintenance Board funds, and

WHEREAS, such designated depositories must provide security for such Board funds as may be deposited with them, as provided by statute, and

WHEREAS, the Secretary has rendered an Annual Statement of Investment Policy to the Board pursuant to Section 53646(a) of the Government Code

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Cachuma Operation and Maintenance Board as follows:

The Secretary's Annual Statement of Investment Policy dated July 24, 2023 attached hereto as Exhibit A, is hereby approved and adopted.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023 by the following roll call vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED:

ATTEST:

President of the Board

Secretary of the Board

TO: Board of Directors
FROM: Janet Gingras, Secretary
DATE: July 24, 2023
RE: SECRETARY'S ANNUAL STATEMENT OF INVESTMENT POLICY

The following is my annual statement of investment policy rendered pursuant to Section 53646(a) of the Government Code:

1. Investment of sinking fund or surplus money of Cachuma Operation & Maintenance Board (*Board*) shall be made in securities in which the Board is legally empowered to invest such funds in accordance with Section 53601 of the Government Code, taking into consideration the probable income as well as the probable safety of said funds, exercising the judgment and care under the circumstances prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation, but in regard to the permanent disposition of said funds.
2. As far as possible, all money shall be deposited for safekeeping in state or national banks or state or federal savings and loan associations or may be invested as provided in Section 53635 of the Government Code.
3. Money may be invested in the Local Agency Investment Fund in accordance with Section 16429.1 of the Government Code.
4. No investments shall be made in financial futures or financial option contracts which are otherwise allowed pursuant to Section 53601.1 of the Government Code.
5. All interest earned shall be credited to the General Fund.
6. Accounts shall be established and maintained in Board accounting records to record surplus and inactive funds at all times in accordance with the State Controller's chart of accounts as authorized by Section 53891 of the Government Code.
7. Reserve Fund account balances shall be maintained separately and shall reflect at all times the balance in each reserve fund in a manner consistent with generally accepted accounting practices.
8. Depositories having custody of Board funds shall be directed to forward copies of all correspondence concerning Board funds to the Secretary of the Board.
9. Verification that monies have been on deposit at all times and collateralized in amounts equal to or in excess of funds designated by the Board of Directors as reserve funds shall be made in the annual audit of records.
10. After review and prior authorization by the Board of Directors, the Secretary should be delegated the authority and responsibility to invest or to reinvest funds of the Board or to sell or exchange securities so purchased in accordance with Section 53607 of the Government Code.
11. The Board should from time to time determine which reserve funds are surplus and which are inactive.
12. The Secretary shall render a monthly report to the Board in accordance with Section 53646(b) of the Government Code.

RESOLUTION NO. 783

**RESOLUTION OF THE BOARD OF DIRECTORS OF
CACHUMA OPERATION AND MAINTENANCE BOARD
AUTHORIZING INVESTMENT OF MONIES IN THE
LOCAL AGENCY INVESTMENT FUND**

WHEREAS, Pursuant to Chapter 730 of the statutes of 1976 Section 16429.1 was added to the California Government Code to create a Local Agency Investment Fund in the State Treasury for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

WHEREAS, The Board of Directors does hereby find that the deposit and withdrawal of money in the Local Agency Investment Fund in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein is in the best interests of the Cachuma Operation and Maintenance Board (COMB).

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors does hereby authorize the deposit and withdrawal of COMB monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein, and verification by the State Treasurer’s Office of all banking information provided in that regard.

BE IT FURTHER RESOLVED, that the following COMB officers or their successors in office shall be authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund.

_____ President, Board of Directors	_____ Vice-President, Board of Directors
_____ General Manager/ Secretary of the Board	_____ Administrative Manager/CFO Auditor-Controller

This resolution supersedes Resolution No. 757 dated July 22, 2022, and all resolutions preceding it pertaining to authorized deposits and withdrawals for said account.

PASSED, APPROVED AND ADOPTED, by the Board of Directors of COMB, County of Santa Barbara, State of California on July 24, 2023 by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 784

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD (CUSTOMER)
ESTABLISHING A SUPPLEMENTAL ACCOUNT AGREEMENT
FOR TELEPHONE TRANSFERS**

The undersigned Customer further agrees with American Riviera Bank (Bank) in connection with its Agreement for General Fund and Revolving Fund Accounts, hereinafter referred to as the "checking accounts", that the Bank may honor telephone instructions to transfer funds to and from the State Treasurer's Local Agency Investment Fund, maintained at the Bank of America Sacramento Branch to and from Customer's above listed local accounts when such instructions are given by the person, or one of the persons, authorized below to make such transfers.

In consideration of the Bank accepting telephone instructions to transfer, the Bank may require such identification of the person giving such instructions as it may deem necessary and sufficient and the undersigned Customer will indemnify and hold harmless the Bank from all loss or damage resulting from such instructions, including incorrect identification.

Any one of the following persons is authorized to make telephone transfers to and from the Checking Accounts(s):

_____ President, Board of Directors	_____ Vice-President, Board of Directors
_____ General Manager/ Secretary of the Board	_____ Administrative Manager/CFO Auditor-Controller

The Bank is authorized to accept and rely upon the telephone instructions of the above persons, and each of them, unless and until the undersigned Customer shall deliver to the Bank at the Branch where the Checking accounts are located a specific written instruction revoking the authority of such person(s) to make such telephone instruction, and the Bank has a reasonable opportunity to comply (*which shall be at least one banking business day*) with the written revocation of authority.

This resolution supersedes Resolution No. 758 dated July 22, 2022, and all resolutions preceding it pertaining to said Agreement.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023 by the following roll call vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 785

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
ESTABLISHING A POLICY FOR SIGNING CHECKS DRAWN ON THE GENERAL FUND
ACCOUNT FOR THE PAYMENT OF CLAIMS**

WHEREAS, the Cachuma Operation and Maintenance Board maintains a separate checking account at American Riviera Bank (Bank) for the payment of bills and claims presented to the Board herein called the General Fund, and

WHEREAS, the checks issued on the General Fund require two (2) authorized signatures before the checks are honored by the Bank; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the General Fund at the Board's monthly meeting,

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following policy be adopted:

All checks issued from the General Fund will require two (2) signatures of the following: General Manager, Administrative Manager/CFO and any member of the Board of Directors who is a designated signatory.

This resolution supersedes Resolution No. 759 dated July 22, 2022, and all resolutions preceding it pertaining to establishing policy for staff to sign checks for payment of claims.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 786

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR GENERAL FUND ACCOUNT AT
AMERICAN RIVIERA BANK**

WHEREAS, the Cachuma Operation and Maintenance maintains a separate checking account at American Riviera Bank (Bank) for the payment of bills and claims presented to the Board herein called the General Fund, and

WHEREAS, the checks issued on the General Fund require two (2) authorized signatures; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the General Fund at the Board's monthly meeting.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account subject to those conditions as specified in Resolution No. 786 adopted by this Board on July 24th, 2023.

_____ President, Board of Directors	_____ Vice-President, Board of Directors
_____ Director	_____ Director
_____ General Manager/Secretary of the Board	_____ Administrative Manager/CFO Auditor-Controller

This resolution supersedes Resolution No. 760 dated July 22, 2022, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023, by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 787

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR REVOLVING FUND ACCOUNT AT
AMERICAN RIVIERA BANK**

WHEREAS, the Cachuma Operation and Maintenance Board maintains a separate checking account at American Riviera Bank (Bank) for the payment of payroll and related items herein called the Revolving Fund, and

WHEREAS, the checks issued on the Revolving Fund require one authorized signature before the checks are honored by the Bank.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account:

President, Board of Directors

Vice-President, Board of Directors

General Manager/Secretary of the Board

Administrative Manager/CFO Auditor-Controller

This resolution supersedes Resolution No. 761 dated July 22, 2022, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023, by the following vote:

- AYES:**
- NAYS:**
- ABSENT:**
- ABSTAIN:**

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 788

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
ESTABLISHING A POLICY FOR SIGNING CHECKS DRAWN ON THE
CACHUMA PROJECT TRUST FUND AND THE
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS
FOR THE PAYMENT OF CLAIMS**

WHEREAS, the Cachuma Operation and Maintenance Board has established separate money market accounts at American Riviera Bank (Bank) for the payment of bills and claims presented to the Board herein called the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Fund Account (Renewal Fund), and

WHEREAS, the checks issued on either money market account require two (2) authorized signatures before the checks are honored by the Bank; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the Cachuma Project Trust Fund and Renewal Fund accounts at the Board's monthly meeting,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following policy be adopted:

All checks issued from the Cachuma Project Trust Fund and Renewal Fund accounts will require two (2) signatures of the following: General Manager, Administrative Manager and any member of the Board of Directors who is a designated signatory.

This Resolution supersedes Resolution No. 762 dated July 22, 2022 and all resolutions preceding it pertaining to establishing policy for signing checks drawn on the Cachuma Project Trust Fund and Renewal Fund accounts.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 789
A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR THE CACHUMA PROJECT TRUST FUND AND THE
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS AT
AMERICAN RIVIERA BANK

WHEREAS, the Cachuma Operation and Maintenance Board (COMB) by Resolution No. 249 of January 27, 1997 assumed responsibility for managing the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Fund (Renewal Fund), and

WHEREAS, COMB has identified American Riviera Bank (Bank) as the most favorable institution with which to establish these accounts; and

WHEREAS, the checks issued on the Renewal Fund and Cachuma Project Trust Fund require two (2) authorized signatures; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the Renewal Fund and Cachuma Project Trust Fund accounts at the Board's monthly meeting,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said accounts subject to those conditions as specified in Resolution No. 789 adopted by this Board on July 24th, 2023.

President, Board of Directors	Vice-President, Board of Directors
Director	Director
General Manager/Secretary of the Board	Administrative Manager/Auditor-Controller

This resolution supersedes Resolution No. 763 dated July 22, 2022, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 24th day of July 2023 by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

ATTEST:

President of the Board

Secretary of the Board

RESOLUTION NO. 790

**A RESOLUTION OF THE CACHUMA OPERATION AND
MAINTENANCE BOARD ESTABLISHING THE TIME AND
PLACE OF REGULAR BOARD MEETINGS**

WHEREAS, the Cachuma Operation and Maintenance Board (“COMB”) maintains its offices and mailing address at 3301 Laurel Canyon Road, Santa Barbara, CA 93105-2017.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of COMB that the following policy be adopted:

Unless otherwise noted, the regular meetings of the COMB Board of Directors shall be held each fourth Monday of the month, at 1:00 p.m., at the above address. If a Holiday falls on the fourth Monday of the month, the regular Board meeting will be held on the third Monday during such months. A list of the Regular Board meeting dates will be provided for each calendar year.

Special meetings of the COMB Board of Directors may be called at any time by the presiding officer or by a majority of the Directors, in accordance with the provisions of Government Code Section 54956.

This Resolution supersedes Resolution No. 764 dated July 22, 2022 and all resolutions preceding it pertaining to establishing a time and place for regular meetings of the COMB Board of Directors.

PASSED, APPROVED AND ADOPTED this 24^h day of July 2023, by the following roll call vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Presented by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Update to Fiscal Policy – Capitalization of Assets / Fixed Asset Disposal Provisions**

RECOMMENDATION:

The Board of Directors review the update to the COMB Fiscal Policy and approve as submitted; discuss capitalization of COMB constructed assets and provide direction to staff, as appropriate.

SUMMARY:

The purpose of the COMB Fiscal policy is to identify and outline fiscal guidelines pursuant to federal and state law, government code, various Cachuma Project operating and Joint Power Authority agreements, applicable administrative policies and generally accepted accounting principles. This policy sets forth the basic framework for the overall fiscal management of the Cachuma Operation and Maintenance Board (COMB) and provides guidelines for evaluating both current activities and proposals for future programs. This policy further provides a guideline to the administration and finance staff in planning and directing the day-to-day financial affairs and in developing financial recommendations to the COMB Board.

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

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

The COMB Fiscal Policy was adopted by the Board in November 2018. Since that time, COMB has made substantial investments in capital infrastructure including the Modified Upper Reach Reliability Project (MURRP), the Lake Cachuma Secured Pipeline Project, and the COMB Building and Repaving Projects. These investments have necessitated a review and update to the Fixed Asset section of the policy. COMB has also reviewed and updated the estimated useful life of the assets, for depreciation purposes, based on a recommendation received during a recent review of its audited financial statements by the Government Finance Officers Associations (GFOA). The proposed language can be found under Section 15 – Fixed Assets on pages 13-14 of the attached exhibit. Staff recommends inclusion of the expanded sections in the updated policy.

Staff has conferred with COMB’s auditors, Bartlett Pringle & Wolf, LLP on the option to capitalize COMB constructed assets including the MURRP and the Secured Pipeline Project. COMB has expended approximately \$9.4m on these fixed assets. The Bureau of Reclamation has confirmed that they do not have these assets included in their Cachuma Project Financials and therefore hold no title to them.

Reclamation's Lands Management Division is currently researching any ownership limitations associated with COMB constructed assets lying on Reclamation's easement.

LEGAL CONCURRENCE:

Legal Counsel has reviewed and concurs that there would be no legal prohibitions with the concept of capitalizing the COMB constructed assets. Also note that the State of California (accounting guidelines) recommends that any capital asset or property that has a normal life of at least one year or unit acquisition cost of \$5,000 be capitalized.

COMMITTEE STATUS:

The Administrative Committee reviewed the update to the COMB Fiscal Policy and discussed the capitalization of acquired fixed assets and forwards the updated Policy to the Board of Directors with a recommendation to approve the policy and discuss the capitalization of acquired assets.

LIST OF EXHIBITS:

1. Updated Fiscal Policy



**POLICY AND PROCEDURE
CACHUMA OPERATION & MAINTENANCE BOARD**

Approval Date:	POLICY TITLE	Policy No.: X.X
11/26/2018, Rev 07/24/2023	FISCAL POLICY	Page 1 of 19

X.X FISCAL POLICY

1. PURPOSE AND SCOPE

The purpose of this policy is to identify and outline fiscal policies and guidelines pursuant to federal and state law, government code, various Cachuma Project operating and JPA agreements, applicable administrative policies and generally-accepted accounting principles. This policy sets forth the basic framework for the overall fiscal management of the Cachuma Operation and Maintenance Board (COMB) and provides guidelines for evaluating both current activities and proposals for future programs. This policy further provides a guideline to the administrative and finance staff in planning and directing the day-to-day financial affairs, and in developing financial recommendations to the COMB Board.

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

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

2. OPERATING AUTHORITY

The Cachuma Operation and Maintenance Board (COMB) was formed as a Joint Powers Authority (JPA) through an agreement organized by the Cachuma Member Units pursuant to the provisions of Articles 1, 2, and 4 of Chapter 5, Division 7, Title 1 of the California Government Code. The JPA agreement was created to provide for the joint exercise of powers by the Member Agencies for the rights to, the facilities of, and the operation, maintenance and use of the United States, Department of the Interior, Bureau of Reclamation (Reclamation) project known as the Cachuma Project, including storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property and rights. COMB also has the authority for the financing of costs for the capture, development, treatment, storage, transport and delivery of water.

COMB has been granted the authority, by various agreements, for administering the provisions, collection and payment of the revenues including the USBR Entitlement Obligation (USBR Water Rates), the Bradbury and Lauro Safety of Dams (SOD) Repayment Obligations, and the State Water Resource Control Board Water Rights Fee.

3. MEMBER AGENCIES

The current Member Agencies of COMB consist of Goleta Water District, the City of Santa Barbara, Montecito Water District and the Carpinteria Valley Water District. The Santa Ynez River Water Conservation District, ID No. 1, an original member of the Board of Directors, notified the COMB Board of its intent to unilaterally withdraw from COMB on May 27, 2016. A Separation Agreement was entered into by the Santa Ynez River Water Conservation District, ID No. 1,

COMB, and the South Coast Member Units and was approved by all parties effective August 28, 2018. Pursuant to the terms and conditions of the Separation Agreement, ID No. 1 was deemed no longer a Member Agency of COMB and had departed from the COMB JPA Agreement as of May 27, 2016.

4. GOVERNING BOARD

As set forth in Section 1.3 of the COMB JPA, COMB is governed by a Board of Directors (Board). The Board is composed of one publicly-elected representative member from each of the governing bodies and is appointed by appropriate action of each governing board to serve on the COMB Board. The appointed Board members are authorized to carry out the provisions of the JPA agreement and any and other agreements entered into by the Governing Board. The Board of Directors are responsible for setting policy on matters such as fiscal management and financial planning, Board administration, infrastructure improvements, and long-range planning documents.

The roles and responsibilities of the Board are further outlined in the Board Governance Policy adopted on June 26, 2017.

5. GENERAL MANAGER

As set forth in Section 2.5 of the COMB JPA, the Board, by a majority vote, as provided in Section 1.3(g) of the COMB JPA, appoints the General Manager. The COMB General Manager provides overall management of the day-to-day and long-term operations and activities of COMB; organizes and assigns responsibilities, and directs and oversees all aspects of the Operations, Fisheries, Engineering, and Administration functions through Division Managers of respective departments. The General Manager serves as the Secretary of the Board and Chief Executive Officer of COMB.

6. BASIS OF ACCOUNTING

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

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

COMB's accounting policies and procedures are consistent with:

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

7. ANNUAL OPERATING BUDGET

Each year, the Board of Directors approves the COMB Operating Budget for the following fiscal year that runs from July 1 through June 30. The development and adoption of an annual budget is based on the Board of Director's financial and operational policies. The purpose of the budget is to maintain fiscal stability by providing a structural balance between revenues and expenditures

and to identify capital and O&M projects moving forward through Board-adopted planning documents and policy. The Budget provides a framework for effecting policy directives, executing operational plans, and implementing infrastructure improvement projects.

A. BUDGET DEVELOPMENT

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

At the beginning of the annual budget planning cycle, COMB staff prepares estimated budget projections and conducts meetings with the General Managers and technical staff of the Member Agencies. The purpose of these meetings is to receive and incorporate comments into the proposed operating budget prior to submission to the COMB Administrative Committee.

Following review by the Administrative Committee, COMB staff then conducts a budget workshop with the COMB Board, at a public meeting, to review the draft operating budget, the proposed upcoming infrastructure and habitat improvement projects, and any revenue and expenditure assumptions and projections contained therein.

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

B. BUDGET APPROVAL

The final draft annual COMB Operating Budget is approved and adopted by the Board of Directors through a resolution during a scheduled public meeting.

Once adopted by the Board, management continues to closely monitor and report on projects, expenditures, and revenues throughout the fiscal year to ensure compliance with the budget, as well as the integrity, transparency and quality of operations.

C. BUDGETED EXPENDITURES

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

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

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

D. BUDGET ADJUSTMENTS / AUGMENTATIONS

The budget may be adjusted or augmented throughout the year by Board action to accommodate an expenditure that was either unanticipated or indeterminable at the time the annual budget was adopted. This process involves a recommendation by staff to the appropriate Board committee prior to submission to the Board for consideration.

A budget adjustment is defined as the process of reallocating budgeted funds to an alternative account and does not change the overall approved budget amount.

A budget augmentation is defined as an increase to the approved budget and the need for additional assessments.

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

E. MEMBER AGENCY PAYMENT OF ASSESSMENTS

Current operations of COMB are funded by assessment of the Member Agencies, with the assessments based on the Member Agencies' Cachuma Project entitlement percentages. Operating Assessments are calculated each year through the Budget process. Member Agencies are billed at the start of each quarter for their allocable amount.

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

F. NON-MEMBER AGENCY PAYMENT OBLIGATIONS

Pursuant to the Separation Agreement between COMB and Santa Ynez River Conservation District, ID No. 1 (ID No. 1), starting in Fiscal Year 2017-18 and going forward, certain actual expenditures incurred by COMB will be collected from ID No. 1 through an invoice issued quarterly to it by COMB. Any expenditures that are disputed by ID No. 1 are to be deposited into an escrow account mutually-identified and agreed to by both parties, and until such time the dispute is resolved pursuant to the provisions set forth in Section 17 of the Agreement.

In addition, COMB collects payments from ID No. 1 for continuing pass-through obligations pursuant to the terms of the Separation Agreement, dated August 31, 2018.

G. UNEXPENDED FUNDS

Unexpended funds occur when assessments (revenues) collected from the Member Agencies through the budget process exceed actual expenditures.

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

H. FINANCIAL STATEMENT REPORTING

Unaudited financial statements are received and filed by the Board on a monthly basis at a regularly-scheduled public meeting. On a quarterly basis, the Administrative Manager / Chief Financial Officer (CFO) provides a fiscal year-to-date financial review of the unaudited interim financial reports to the Board of Directors, comparing actual expenditures to the Budget.

8. MANAGED REVENUES

In addition to the annual Operating Budget, COMB collects and manages, on behalf of its own Member Agencies and another Cachuma Project Member Unit, various other assessments which are considered pass-through revenues and charges. COMB has been granted the authority, by various agreements, for administering the provisions, collection and payment of these revenues including the USBR Entitlement Obligation (USBR Water Rates), the Bradbury and Lauro Safety of Dams (SOD) Repayment Obligations, and the State Water Resource Control Board Water Rights Fee. COMB is also responsible for managing various federal, state and local grant revenues, as well as various restricted trust fund accounts to be used for the betterment of the Cachuma Project.

A. MEMBER AGENCIES ENTITLEMENT OBLIGATION (USBR WATER RATES)

The Cachuma Project Member Units and the County of Santa Barbara entered into the Agreement Regarding Cachuma Project Water Rates and Administration (Water Rates Agreement) which runs coterminous with the Master Contract for the Cachuma Project (United States Contract No. I75r-1802R). The purpose of the Water Rates Agreement is to provide administration of water rates on behalf of the Cachuma Project Member Units as set forth under the provisions contained within the Master Contract.

Article 3 of the Water Rates Agreement outlines the administration of Water Rates, the allocation thereof and the Cachuma Project Member Unit's obligation to pay.

Article 5 of the Water Rates Agreement grants COMB the authority to administer the provisions of the Water Rates Agreement for the Cachuma Project. This authority includes calculating and distributing bills and assessments for water; administering payments from the Cachuma Member Units to the United States pursuant to the provisions of the Master Contract, the Cachuma Member Unit water supply contracts with Santa Barbara County Water Agency and the water rates agreement. COMB is required to make payment on behalf of the Cachuma member Units directly to the United States to satisfy those agreements.

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

USBR Water Rate Deficits occur due to a deficiency in revenues (USBR projected budget) compared to actual operational and any extraordinary costs for a particular fiscal year. Article 14(a) of the Master contract states that interest, administrative and penalty charges will be assessed on delinquent payments.

B. BRADBURY SAFETY OF DAMS (SOD) ACT

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

The 15% obligation under the Bradbury SOD Act Contract is to be repaid by annual payments over a 50-year period. COMB's payment obligation is funded by assessments collected from the Member Agencies in accordance with each Member Agencies' Cachuma Project entitlement percentages. Pursuant to the terms and conditions of the Separation Agreement entered into by the Santa Ynez River Water Conservation District, ID No. 1 (ID No. 1), COMB, and the South Coast Member Units, and which became effective August 28, 2018, ID No. 1 continues to be responsible for its payment obligation under the Bradbury SOD Act Contract in accordance with its Cachuma Project entitlement percentage.

Article 5(a) of the repayment contract states that interest, administrative and penalty charges will be assessed on delinquent payments.

C. LAURO SAFETY OF DAMS (SOD) ACT

Under the terms and conditions of a repayment contract executed in 2006, COMB is responsible for payment to the United States for fifteen percent (15%) of the total amount of Safety of Dams (SOD) Act funds expended by the United States for structural stability and related work at Lauro Dam.

The 15% percent obligation under the Lauro SOD Act Contract is to be repaid by annual payments over a 50-year period. COMB's payment obligation is funded by assessments collected the South Coast Member Agencies (only) in accordance with each Member Agencies' pro-rata Cachuma Project entitlement percentages.

Article 5(a) of the repayment contract states that interest, administrative and penalty charges will be assessed on delinquent payments.

D. ANNUAL WATER RIGHTS FEE ASSESSMENT

Effective January 1, 2004, the California Water Code was amended to require the State Water Resources Control Board (SWRCB) to adopt emergency regulations revising and establishing water right and water quality certification fees to be deposited in the Water Rights Fund in the State Treasury. Since then, the SWRCB has charged annual water right fees. The Water Code authorizes the SWRCB to periodically adjust the fees and requires the SWRCB to revise the fee schedule each fiscal year as necessary to conform to the revenue levels set forth in the annual Budget Act.

COMB is responsible for the assessment and payment of the water right fee on behalf of the Cachuma Project Members. Assessments are made according to the Cachuma Project entitlement percentages with all five Cachuma Member Units being responsible for the Santa Ynez River Permit fees and the four South Coast Member Units being responsible for the Lauro Creek and W. Glen Anne Creek fees.

E. TRUST ACCOUNTS – RESTRICTED FUNDS

The Cachuma Project Warren Act Trust Fund (Warren Act Trust Fund) and Cachuma Project Master Contract Renewal Fund (Renewal Fund) are two separate funds that have been established through contracts with Reclamation and separate agencies (see below).

The use of funds from both the Trust Fund and Renewal Fund offset and reduce the amounts assessed to the member agencies through the annual budget.

Warren Act Trust Fund

The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract that the Central Coast Water Authority (CCWA) negotiated with Reclamation for delivery and transport of State Water Project (SWP) water through the Cachuma Project facilities.

A 1995 memorandum of understanding (MOU) was executed in conjunction with the Warren Act Contract between CCWA and the Cachuma Project Authority (CPA). The MOU established a charge of \$43 per acre foot (AF) (\$58 initially with a \$15 service charge by Reclamation). Payments are required upon delivery of SWP water to Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter's deliveries.

Article 3.a. of the MOU provides that funds be deposited into the Warren Act Trust Fund.

Article 3.c. of the MOU provides that CPA manages and administers the Warren Act Trust Fund. Management of the Warren Act Trust Fund and other obligations of CPA were assumed by the Cachuma Operation and Maintenance Board (COMB) when CPA and COMB merged in October 1996, and is further confirmed by COMB Board Resolution No. 249 adopted in 1997.

Article 4 of the MOU provides for the creation of a Warren Act Trust Fund Committee, which is comprised of one representative each from Reclamation and COMB, and an Advisory Committee comprised of one representative each from the Santa Barbara County Water Agency (SBCWA), U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, and three additional public members. The Warren Act Trust Fund Committee is authorized to prepare and implement a Long Term Plan and Annual Work Plans for expenditure of Warren Act Trust Fund monies for purposes consistent with the MOU. The Advisory Committee participates in discussions held at the Warren Act Trust Fund Committee meetings, but has no vote. CCWA can attend the Warren Act Trust Fund Committee meetings, but has no vote.

The Warren Act Trust Fund Committee shall only take action by unanimous vote. The Committee also determines the use of the funds that shall only be expended consistent with the Long Term (5-Year) Plan and applicable Annual Plan, and approved by the Committee. Expenditures of the Warren Act Trust Fund revenues, as further detailed in the MOU, are considered restricted and are limited to the following:

- a. Environmental Restoration
- b. Wastewater Reclamation
- c. Water Conservation
- d. Innovative Water Management Techniques
- e. Cachuma Project Betterment

Master Contract Renewal Fund (Renewal Fund)

The Renewal Fund is a requirement of the 1995 Renewal Master Contract (executed in 1996) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units, which include the City of Santa Barbara, the Goleta Water District, the Montecito Water District, the Carpinteria Valley Water District, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1).

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

Payments into the Renewal Fund are made prior to the beginning of each water year. The aggregate amount to be deposited in the Renewal Fund at the start of each Water year by the Cachuma Member Units is not to exceed an amount which bears a ratio to \$257,100, which is inverse to the ratio which the aggregate amount paid into the Warren Act Trust Fund during the immediately preceding Calendar Year bears to \$300,000.

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

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

WATF/RF Funds Committee

The Cachuma Project 1995 Renewal Master Contract states that the contracting officer (Reclamation) and the Cachuma Member Units shall jointly develop a Long Term (5-year) Plan and an Annual Work Plan. Further in the Contract and COMB Board Resolution No. 249, Reclamation and the Cachuma Project Member Units agreed to merge the processes for implementation and administration of the Warren Act Trust Fund and the Renewal Fund under a single committee (referred to as the "Funds Committee") directing the preparation and implementation of Long Term and Annual Work Plans.

Resolution No. 249 also allowed the COMB Board to appoint a representative from the Cachuma Member Units to the Funds Committee who would represent the interests of and provide recommendations from the Cachuma Member Units, as well as work with

Reclamation's committee member to develop joint Long Term and Annual Work Plans for the use of both Funds.

Governing processes from the Funds Committee would apply to the decisions made for the use of the Renewal Funds, specifically that all uses of those funds are unanimous amongst the two representatives. The Cachuma Project Renewal Master Contract specified that five (5) years after adoption of the first Annual Plan, the Contractor (SBCWA) shall be substituted for the Contracting Officer (Reclamation) for the Renewal Fund discussions; this change in representation began in WY2003 and SBCWA has been the representative since that time. The Cachuma Project Renewal Master Contract further dictates that the voting members of the Funds Committee are Reclamation, COMB and SBCWA. COMB manages and administers both the Warren Act Trust Fund and the Renewal Fund accounts, as stipulated in the Cachuma Project Renewal Master Contract and COMB Board Resolution No. 249.

Aggregating the purposes of the two separate funds, money is available for three general categories:

1. Environmental studies and projects related to the fisheries and O. mykiss habitat enhancement within the Santa Ynez River and its tributaries downstream of Bradbury Dam. This includes Cachuma Project Biological Opinion (BiOp) proposed actions, EIR/EIS mitigation activities, SWRCB orders, and water rights-related studies.
2. Water management and conservation by Cachuma Project members.
3. Cachuma Project betterment to the extent that only the Trust Fund can be used for these certain activities

F. SANTA BARBARA COUNTY BETTERMENT FUND

The Cachuma Project Member Unit Contract Agreements between the SBCWA and the Cachuma Member Units in March 1996 include a provision that states "the Water Agency [SBCWA] shall provide \$100,000 per year during the term hereof for beneficial purposes consistent with the Water Agency Act and within the Santa Ynez River watershed and the Cachuma project service area."

During development of the renewal contracts, the SBCWA and the Member Units agreed to expand the potential uses of this \$100,000 per year so as to include a wide range of planning activities and potential projects in the Santa Ynez River watershed and within the Cachuma Project service area. Decisions relating to expenditures of these funds require concurrence by both the SBCWA and the Cachuma Member Units.

All decisions relating to the expenditure of such funds shall be concurred in, by both: a) the SBCWA and b) the appointed representative acting on behalf of the Cachuma Project Member Units, acting by unanimous vote.

G. GRANT FUNDS

COMB actively pursues federal, state, local and other grant opportunities when deemed applicable for projects or studies.

The terms and conditions of the grant are clearly analyzed, identified and presented to the appropriate Board committee prior to going to the Board for consideration. The analysis and presentation includes in-kind or direct matching funds required for the award.

Grant funding is considered to leverage COMB funds. Programs of work financed with grant monies are budgeted in separate general ledger cost centers, and assessments are adjusted to reflect the level of available funding.

In the event that actual grant funding is not sufficient to meet budgeted projections, the project scope of work and projected completion date will be reevaluated. COMB funds may be substituted only after all program priorities and alternatives are considered and Board approval is received.

If grant funds are awarded and received after the budget has been adopted and assessed, any excess assessments collected from the Member Agencies will be returned through the unexpended fund calculation process as discussed in Section 7G of this policy.

Staff reviews grant funds received from federal sources to determine whether such funds are subject to the Federal Single Audit Act of 1984 and the Single Audit Act Amendment of 1996. If so, staff prepares a Schedule of Expenditures of Federal Awards for review by an external auditor.

9. LONG TERM FINANCIAL AND INFRASTRUCTURE IMPROVEMENT PLANNING

Five (5)-Year Infrastructure and Habitat Improvement Plans are developed by COMB staff and used as an internal guideline for forecasting, budgeting and long term financial planning. COMB staff actively pursues outside funding sources for all Infrastructure Improvement Projects. Outside funding sources, such as grants, are used to finance only those Improvement Projects that are consistent with the Five-Year Infrastructure Improvement Project Plans and COMB priorities, and whose operating and maintenance costs have been included in future operating budget forecasts.

Section 1.3 of Article I of the COMB JPA outlines unanimous consent required for the Cachuma Operation and Maintenance Board to take action on certain matters.

Section 1.3.(i).states: A decision of the Cachuma Operation and Maintenance Board authorizing a capital expenditure in excess of one million dollars or incurring an indebtedness or obligation in excess of one million dollars shall not be effective unless it has been ratified by a resolution approved by all of the parties."

COMB staff, with the assistance of external consultants, will conduct a reliability study of its critical infrastructure on a periodic basis, to evaluate its current condition, remaining useful life, and future replacement costs.

10. CASH MANAGEMENT

Quarterly operating budget assessments are received from each Member Agency either by check remittance or deposited into the General Fund through a secure deposit method. COMB is notified by the bank receiving the secure deposit.

Grant funds are received through a check draft from the granting agency and deposited into the General Fund bank account. Loan payments are billed on a quarterly basis and deposited into the General Fund account. All other forms of revenue such as miscellaneous land use application fees or interest revenues are received either by a check or automatic deposit.

The balance in the General Fund is reviewed on a monthly basis by the Administrative Manager/CFO against future obligations. The Administrative Manager/CFO makes recommendations to the General Manager regarding whether to transfer any excess funds to the COMB investment account to take advantage of interest earnings.

Expenditures are recorded into the general ledger (accounts payable) when invoices are received from vendors, consultants and service firms. Disbursements for expenses are made at a minimum of twice per month incorporating a three-step approval process for internal control measures.

COMB tracks and records cash receipts and disbursements on a monthly basis per generally accepted accounting principles and receives audited financial statements reflecting a cash flow balancing statement on an annual basis.

11. RESERVE POLICY

A reserve account provides resources to ensure sufficient funding is available to meet operating, capital and debt service obligations, comply with legally mandated requirements, and have the ability to respond to unforeseen events or emergencies. COMB has traditionally operated without a formalized reserve fund and has utilized COMB quarterly assessments for operational expenditures. In addition, special assessments have been authorized by the Board during extraordinary or unforeseen events.

12. BANK ACCOUNTS

A. CHECK SIGNING AUTHORITIES

Authorized signers for each cash fund managed by COMB are approved through a Board resolution on an annual basis at a regularly scheduled public meeting. The resolution states that checks issued require two authorized signatures as listed therein. The resolution also provides that, at the Board's monthly meeting, the Board of Directors review and approve the payment of claims for all checks issued.

A copy resolution is passed onto each financial institution that holds funds for COMB.

B. DEPOSITS

Deposits received in the mail are opened and date stamped by the Administrative Assistant II / Board Secretary and logged into a Daily Deposit Log. All deposits are stamped with a restrictive endorsement "for Deposit Only with [*insert Bank Name*]".

Deposits are forwarded to the Administrative Assistant III / Bookkeeper for deposit and posting.

The Administrative Manager / CFO reviews and initials the deposit log and posting journal as confirmation that deposits received and posted in the accounting ledger agree with the corresponding bank statement.

C. TRANSFERS

A transfer request and supporting documentation is required for all outgoing wire transfers and internal electronic fund transfers.

Transfers are approved by the General Manager and Administrative Manager / CFO.

The Investment Account has been established so that outgoing transfers are deposited into the COMB General Fund or Revolving Fund.

D. ONLINE ACCESS

The General Manager or Designee has on-line administrative access to COMB's fund accounts that are on deposit with a local banking institution. Online access for Administrative staff members is restricted based upon position and responsibility.

Passwords for online access must comply with organization standards. Passwords are to be treated confidentially and are not shared with other staff. Policies may be established requiring the expiration of passwords where appropriate. Upon separation of a staff member, his or her system passwords are immediately terminated to prohibit any unauthorized activities.

E. INTEREST INCOME

Interest income is recognized when earned and recorded separately in the General Ledger as Other Income.

F. RECONCILIATIONS

At the end of each month, the general ledger balance in each fund account is reconciled against the monthly bank statement. Staff compares deposits per the bank statement with those in the accounting records, compares checks that cleared the bank account with those outstanding and written through the month, and reconciles wire transfers and any miscellaneous bank charges.

Staff reviews outstanding reconciling items for stale dates. Staff makes every effort to resolve checks that are outstanding greater than ninety (90) days. COMB adheres to California escheatment laws which require any item that is abandoned, or for whom a legal owner cannot be found, is classified as "unclaimed property." If after three years such property remains unclaimed it "escheats" or transfers to the California government.

Reconciliations are reviewed and approved by both the General Manager and Administrative Manager/CFO on a monthly basis.

13. INVESTMENT ACCOUNT

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

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

14. ACCOUNTS RECEIVABLE

In addition to the annual Operating Budget, COMB collects and manages, on behalf of its own Member Agencies and another Cachuma Project Member Unit, various other assessments which are considered pass-through revenues and charges. COMB has been granted the authority, by various agreements, for administering the provisions, collection and payment of these revenues

The Administrative Manager / CFO or Designee is responsible for the assessment of revenues in accordance with the terms of each respective agreement.

Accounts Receivables are recorded in a separate general ledger account in the accounting system. The General Manager and Administrative Manager review the balance in each Accounts Receivable account on a monthly basis.

Internal controls are implemented to separate billing, collection and general ledger posting functions.

15. FIXED ASSETS

COMB defines Fixed Assets, for the purposes of capitalization, as long-lived tangible items that cost \$5,000 or more and a useful life of one year or more. Capitalized fixed assets are categorized as follows:

- Vehicles
- Field Equipment
- Office Furniture & Equipment
- Buildings/Mobile Offices
- Building Improvements/Paving
- Infrastructure

In accordance with generally accepted accounting principles, COMB will value its capital assets at historical cost. Historical cost includes the cost or estimated cost at the time of acquisition, freight charges, installation and site preparation charges, and the cost of any subsequent additions or improvements, excluding repairs.

Additions or improvements that significantly extend the useful life or substantially increase the operating efficiency of an asset are capitalized. Other related costs that only enable an asset to meet its original estimated useful life or operational efficiency are considered maintenance expenditures in the period incurred.

~~Property and equipment held by COMB are stated at cost.~~ Title to the assets of the Cachuma Project is held by the United States of America; those assets are not recorded as assets of COMB. Costs relating to capital improvements, rehabilitation, betterment, maintenance and modifications are therefore reported as expenditures when incurred by COMB.

The Administrative Division records all items requiring capitalization in a Fixed Asset schedule. All fixed assets are valued at cost, or estimated cost, if actual cost is not available. Contributed fixed assets are recorded at estimated fair market value at the time received. The Fixed Asset schedule is updated at least annually in conjunction with the annual audit.

A. DEPRECIATION

Estimated useful lives are assigned to the various classes of fixed assets. Depreciation, a measure of the exhaustion of economic resources, is an allocation of the cost of a fixed asset over its useful life.

Depreciation is computed using the straight-line method over the estimated useful lives of the assets based on the following table, which is generally 5 years. Depreciation can then be used to determine the amount which must be budgeted annually to fund replacement of the item. Depreciation is calculated using the Fixed Asset schedule in conjunction with the annual audit. The estimated useful life may be adjusted up or down by COMB Management if other factors exist that may impact the life of an asset (i.e. usage, new technology, obsolescence, etc.).

Estimated Asset Life

Vehicles	10 years
Field Equipment	10 years
Office Furniture and Equipment	10 years
Buildings / Mobile Offices	25 years
Building Improvements	15 years
Infrastructure	Varies by Asset

B. DISPOSAL OF ASSETS

The Division Manager is responsible for the transfer and disposition of surplus property. "Surplus property" is used to describe any COMB asset that is obsolete, no longer needed or useable by the respective division.

Each division is required to review its equipment, material, and inventory, at least annually and promptly notify the Administrative division of any surplus property. The Administrative division will make the appropriate adjustment to the Fixed Asset subsidiary ledger.

Surplus property may be offered for sale by COMB. All surplus property for sale is listed "as-is" and "where-is" with no warranty, guarantee, or representation of any kind, expressed or implied, as to the condition, utility or usability or the property offered for sale. Appropriate methods of sale are as follows:

- Public Auction - Surplus property may be sold at public auction. Public auctions may be conducted by staff, or COMB may contract with a professional auctioneer including professional auction services.
- Sealed Bids - Sealed bids may be solicited for the sale of surplus property. Surplus property disposed of in this manner shall be sold to the highest responsible bidder.
- Selling for Scrap - Surplus property may be sold as scrap if COMB deems that the value of the raw material exceeds the value of the property as a whole.
- Negotiated Sale - Surplus property may be sold outright if COMB determines that only one known buyer is available or interested in acquiring the property.
- No Value Item – Where COMB determines that specific supplies and equipment are surplus and of minimal value to the agency due to spoilage, obsolescence or other cause or where COMB determines that the cost of disposal of such supplies or equipment would exceed the recovery value, COMB shall dispose of the same in such a manner as he or she deems appropriate and in the best interest of the agency.
- Donation - Surplus property may be donated to non-profit organizations such as school districts. When property is donated, a donation receipt letter must be obtained from the receiving organization and kept on file by the Administrative Division.

The General Manager or Designee is authorized to sign a bill of sale or transfer of title on behalf of COMB. Proceeds from the sale or trade-in of surplus property shall be recorded in the Proceeds from the Disposal of Fixed Asset account in the accounting system.

16. DEBT FINANCING/MANAGEMENT

A. ISSUANCE OF DEBT

COMB does not use long-term debt to pay for on-going operations. The use of bonds or certificates of participation is only considered for significant capital and infrastructure improvements.

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

Indebtedness or obligation in excess of one million dollars shall not be effective unless it has been ratified by a resolution approved by unanimous consent of the COMB Board pursuant to Section 1.3. (h). of Article I of the COMB JPA.

B. CREDIT RATING

COMB works to maintain and, if possible, improve its current bond rating(s) in order to minimize costs and preserve access to credit. The factors that contribute to a high rating include COMB's financial management practices, low debt levels, budgetary and fiscal controls, and accountability. To support this policy, COMB will continue to maintain its position of full financial disclosure and proactive fiscal planning.

17. PROCUREMENT

The COMB Board has adopted a formal Procurement policy. The purpose of the policy is to provide an established guideline, define authorities, responsibilities, and set forth uniform procedures for the procurement of equipment, non-professional and professional services, supplies and formal bidding and contracting for COMB.

The General Manager has established a system of internal controls that provide an audit trail for all purchases and provide transparency in the procurement process including the following controls:

- more than one person to be involved in each transaction, end-to-end,
- provide for prior approval of purchases with a purchase order,
- require certification of receipt of material, and
- results in reconciliation of the purchase order with the invoice and final payment.

18. ACCOUNTS PAYABLE

Vendors must submit an IRS Form W-9 Request for Tax Payer Identification and Certification to the Administrative Division prior to payment. A new vendor will not be created in the accounting system without an IRS Form W-9 on file. A determination is made by the Administrative Manager / CFO on the need to file an annual IRS Form 1099-Misc. on payments made to vendors. The Administrative Assistant III / Bookkeeper will process and mail the 1099-Misc in accordance with IRS guidelines.

Invoices sent through the mail or electronically are received and opened by the Administrative Assistant/Board Secretary. Invoices are date stamped upon receipt and matched against supporting documentation (purchase order, packing slips, etc.) and routed to the Division Manager. A project cost tracking sheet is attached to invoices related to infrastructure or habitat improvement projects to confirm a contractor's billing-to-date against contractual agreements and budgeted costs.

Invoices are reviewed and approved by the appropriate Division Manager prior to being entered in the accounting system and scheduled for payment. The General Manager or Administrative Manager/CFO will authorize payment once all supporting documentation and approvals have been obtained.

Checks are pre-printed and pre-numbered. Blank check stock is kept in a locked cabinet or drawer. Only the Administrative Manager or Designee has access the blank check stock inventory.

Checks are not to be postdated, signed blank, or made out to cash. The descriptive stub of each check is attached to the payment voucher/invoice plus any other documentation, such as purchase orders or shipping documents, and filed in check number order in the Paid Claims file.

Per Board adopted policy, all checks require two authorized signers regardless of dollar amount. Checks are mailed to the remittance address listed on the invoice copy unless specific arrangements have been made in advance to pick up a check at the COMB office. If a check is picked up, the person picking up the check must provide identification which agrees with the payee on the check or must have verifiable written authorization from the payee to pick up the check.

19. PAYROLL

COMB uses an outside payroll company to process payroll and required tax deposits. Payroll is processed on a bi-weekly basis. Pay periods end on alternate Fridays unless otherwise stated in an alternative work week schedule. Pay dates are the Friday of the end of the pay period.

Each employee records their time worked on a timesheet. Each timesheet reflects the cost center or task to which the employees' time is charged. Timesheets will also reflect the use of sick, vacation, or other leave time, if applicable. Overtime for employees requires the prior approval of the employee's Division Manager. Completed timesheets are signed by the employee and approved by the Division Manager, General Manager or Designee.

The Administrative Assistant III / Bookkeeper will verify each timesheet for categorical or calculation errors before inputting into a payroll batch. The payroll batch is reviewed and approved by the Administrative Manager / CFO prior to submission to the external payroll provider.

The Administrative Manager / CFO will receive the processed payroll packet directly from the external payroll provider to confirm that all of the checks are for actual employees or other required payments (i.e. garnishments). The Administrative Manager / CFO will also review the corresponding reports to confirm for accuracy and completeness.

The Administrative Assistant III / Bookkeeper prepares checks or electronic funds transfers for employer contributions and/or employee deductions such as contributions to CalPERS retirement, 457 Plan, and miscellaneous garnishments. All checks and fund transfers are approved by the General Manager and Administrative Manager / CFO.

Payroll disbursements are deducted from the Revolving Fund. The Administrative Assistant III / Bookkeeper verifies the ACH withdrawal against the submitted payroll disbursement after each payroll process. The Administrative Assistant III / Bookkeeper monitors the balance in the Revolving Fund and prepares a fund transfer request to replenish the Revolving fund, as needed. The request is approved by the General Manager and Administrative Manager / CFO.

20. PETTY CASH

COMB maintains a petty cash account of \$500. The basic premise for petty cash purchases is that it is less expensive and/or more convenient to pay for small, non-repetitive purchases with cash than with a check.

Petty cash is kept in a locked cash box and secured in a locked filing cabinet or locked desk. The Administrative Manager/CFO will designate a staff member as custodian of the cash box. The custodian will ensure that the petty cash box contains receipts and cash totaling the amount of the fund at all times. The Administrative Manager / CFO will periodically make unannounced inspection of the petty cash box.

A petty cash request form is completed and approved by the appropriate Division Manager and Administrative Manager/CFO prior to reimbursement. The maximum petty cash expenditure is \$200.00; any request over \$200.00 must be approved by the General Manager or his/her designee. The balance in the petty cash is reconciled monthly by the custodian and approved by the Administrative Manager / CFO.

Requests to replenish the fund are completed by the custodian and approved by the Administrative Manager / CFO. The request is forwarded to the Bank and delivered by a bank courier.

21. EMPLOYEE REIMBURSEMENT

A. TRAVEL REIMBURSEMENT

When possible, COMB staff utilizes a COMB vehicle to travel to outside meetings, conferences or training classes. In certain situations, an employee may be required to use a private vehicle for COMB related business. The employee must provide COMB with a copy of a current valid California driver's license and proof of insurance. COMB will reimburse the employee for actual mileage at the current reimbursement rate set forth by the IRS for business use of an automobile.

B. CONFERENCES OR TRAINING SEMINARS

All conferences and training are approved in advance by the Division Manager and General Manager or Designee. Conference or training registration and overnight lodging, if necessary, are scheduled by the Administrative Assistant II / Board Secretary.

COMB reimburses for the most economical mode of transportation suitable to the business purpose. Whenever possible, COMB staff is required to use a COMB vehicle unless approved by the General Manager in advance as outlined in Section 21.A. of this policy.

COMB will reimburse reasonable meal expenses, as outlined in the Employee Handbook, for each full day of an out of town conference or seminar and during travel days, except in cases when meals are included with the event.

C. BUSINESS MEALS AND MEETINGS

COMB will reimburse the actual cost of meals for business meals with non-COMB employees to discuss Agency business. Itemized receipts must be provided and include the business purpose of meeting and names of individuals in attendance.

D. MATERIALS, SERVICES AND SUPPLIES

COMB staff will submit an expense reimbursement form for the actual cost miscellaneous out-of-pocket expenditures not directly attributable to conferences or training such as miscellaneous supplies or personal property equipment (PPE). The reimbursement request will include a receipt or proper documentation to substantiate the expense. All reimbursement requests will be approved by the appropriate Division Manager and General Manager or Designee.

22. BUSINESS CREDIT CARD

The General Manager or Designee may authorize certain employees to make purchases using an agency credit card. Employees are required to submit a credit card request voucher along with a copy of the invoice or sales order along with a purchase order, if applicable. The credit card voucher is signed off by the General Manager or Designee prior to the credit card transaction.

23. ANNUAL FINANCIAL AUDIT

An annual audit is performed by an independent public accounting firm with an audit opinion to be included with COMB'S published Comprehensive Annual Financial Report (CAFR).

The independent firm will be selected through a Request for Proposal (RFP) process at least once every three years. Staff will review the qualifications of prospective firms and present the selection to the Administrative Committee for consideration. The Committee will in turn forward the selection the COMB Board with a recommendation to approve. The audit contract will be approved by the COMB Board.

The external auditor will present the COMB Board, on an annual basis, with audited financial statements in accordance with Government Auditing Standards issued by the Comptroller General of the United States and the State Controller's Minimum Audit Requirements for California Special Districts. The external auditor will express an opinion about whether the financial statements fairly represent the financial position of COMB.

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

COMB staff and the external auditor will review funding received in a prior fiscal year related to federal assistance and federal grant awards to determine if a single audit requirement is required. In such an occurrence, the external auditor will perform a single audit of compliance in accordance with Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements*.

24. REPORTING/TRANSPARENCY

Unaudited financial statements are received and filed by the Board on a monthly basis at a regularly scheduled public meeting. The information provided in the Board packet includes a balance sheet, a year-to-date statement of revenue and expenditures, a listing of monthly paid claims and an investment report. The Board packet is also posted to the agency website.

The Administrative Manager / CFO 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.

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

25. SECURITY AND ACCESS:

Security and access levels are determined by the General Manager or Designee for financial and related areas.

Within each system, access permission is set to allow the appropriate level of access depending on staff positions and job duties.

Passwords must comply with organization standards. They are to be treated confidentially and are not shared with other staff. Policies may be established requiring the expiration of passwords where appropriate.

Upon separation of a staff member, their system passwords and alarm code are immediately locked to prohibit any unauthorized activities or entries. Keys to COMB offices and outlying facilities are also returned.

26. DATA BACKUP:

COMB utilizes a hosted offsite backup solution through its external IT consultant to back up its electronic data and software programs.

Data is backed up, on an hourly basis, to a local file server drive located in a locked IT server location. The hourly backup is then encrypted to enable a secure transfer to a storage array hosted by the external IT consultant. A verification process is completed nightly to test the full backup chain health of the offsite backup.

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Options for CalPERS Unfunded Accrued Liability (UAL) Payments

RECOMMENDATION:

The Board of Directors review information on options for COMB's CalPERS UAL payments and provide direction to staff as appropriate.

SUMMARY:

CalPERS participating public agencies' required employer contributions (pension costs) are determined by annual actuarial valuations. These valuations are based on the benefit formulas and the employee groups covered.

COMB's unfunded accrued liabilities and the payments required to pay those liabilities are calculated by CalPERS' actuarial staff. These calculations are made annually and can change the amount of COMB's unfunded liabilities based on a number of factors, including variances from expected results relative to investment returns and employee demographics, as well as any changes in the assumptions that CalPERS uses to make their calculations.

Prior to Fiscal Year 2015-16, CalPERS billed participating agencies for all pension contributions as a percentage of payroll. Currently, all plans are billed as a percentage of payroll on the normal cost portion and as a monthly dollar amount for the unfunded accrued liability portion.

The minimum required employer contribution includes the sum of two components:

1. **Normal Cost (NC) Rate**, which represents the annual cost of service accrual for the upcoming fiscal year, for active employees. Normal cost is shown as a percentage of payroll and paid as part of the payroll reporting process.
2. Annual payment on the **Unfunded Accrued Liability (UAL)** is the amortized dollar amount needed to fund past service credit earned (or accrued) for members who are currently receiving benefits, active members, and for members entitled to deferred benefits, as of the valuation date. The UAL is billed monthly.

COMB is currently making monthly UAL payments. An alternative approach that CalPERS offers is to make a one lump-sum payment by July 31st each year. The prepayment option would lower COMB's annual UAL contribution by \$5,659.00. Additionally, this option is more favorable as compared to making monthly UAL payments and investing the remaining surplus funds in COMB's investment account which would yield an estimated \$2,984 in annual interest income at the current interest rate of 3.15%.

The following table shows the expected interest savings on an annual basis if paid in a lump-sum.

CalPERS Unfunded Liability Payment Options				
FY 2023-24				
Classic	PEPRA	TOTALS		
\$ 171,221	\$ 3,683	\$ 174,904	<i>Monthly Pmt/Annual Total</i>	
\$ 165,681	\$ 3,564	\$ 169,245	<i>Annual Lump Sum</i>	
\$ 5,540	\$ 119	\$ 5,659	<i>Total Savings</i>	

FISCAL IMPACTS:

COMB’s annual operating budget provides funding for CalPERS UAL expenditures on a monthly basis. If the lump sum payment is approved, a net savings of \$2,675 would be realized. The lump sum payment approach would be evaluated on an annual basis.

COMMITTEE STATUS:

The Administrative Committee reviewed the information on options for COMB’s CalPERS UAL payments and forwards to the Board with a recommendation to approve paying the annual lump sum to achieve a savings of \$5,659 (net savings of \$2,675.00).

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

MEMORANDUM

Date:	July 24, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Resolution No. 791 - Proposition 1 Integrated Regional Water Management (IRWM) Subgrant Agreement

RECOMMENDATION:

The Board of Directors review the Proposition I IRWM Subgrant Agreement (Agreement) between the Santa Barbara County Water Agency and COMB and adopt Resolution No. 791 authorizing the President of the Board to execute the Agreement.

SUMMARY:

The California Department of Water Resources (DWR) administers the Round 2 Integrated Regional Water Management (IRWM) Implementation Grant solicitation using funds authorized by the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1). DWR requires the Master Grant Agreement be entered into with a single grant recipient which is the Santa Barbara County Water Agency (grantee). The County Water Agency must then enter into Subgrant Agreements with each of the grant recipients to ensure the individual Project Components will be implemented as set forth in the Master Grant Agreement and in accordance with all state requirements.

DWR finalized the master grant agreement with the Santa Barbara County Water Agency in an amount not to exceed \$3,590,268.00 and the agreement has been executed by both parties. COMB was awarded \$1,000,000.00 for the secured pipeline project. The County has forwarded the sub-grant agreements to each of the four awarded participants for execution. All required deliverables of the grant will be processed through the grantee.

FISCAL IMPACTS:

The IRWMP grant funding will provide an offset to expenses incurred by COMB's Member Agencies for construction of the secured pipeline project.

LEGAL CONCURRENCE:

General Counsel has reviewed the Subgrant agreement and Resolution No. 791 for Board adoption and execution.

COMMITTEE STATUS:

The Administrative Committee reviewed the Proposition I IRWM Subgrant Agreement (Agreement) between COMB and the Santa Barbara County Water Agency and forwards the Agreement to the Board with a recommendation to adopt Resolution No. 791 authorizing the President of the Board to execute the Agreement.

LIST OF EXHIBITS:

1. Resolution No. 791
2. Santa Barbara County Subgrant Agreement

RESOLUTION NO. 791

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
FOR EXECUTION OF A SUBGRANT AGREEMENT BETWEEN THE SANTA
BARBARA COUNTY WATER AGENCY AND CACHUMA OPERATION AND
MAINTENANCE BOARD SUBORDINATE TO A MASTER AGREEMENT BETWEEN
THE WATER AGENCY AND THE STATE OF CALIFORNIA**

RECITALS

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

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

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

WHEREAS, On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014; and,

WHEREAS, Proposition 1 authorized \$510 million in Integrated Regional Water Management (“IRWM”) funding where funds are allocated to 12 hydrologic region-based Funding Areas; and

WHEREAS, Proposition 1 Implementation funds will only be awarded to regions with an adopted IRWM Plans; and

WHEREAS, On May 17, 2022, the State of California Department of Water Resources (“DWR”) released the final Guidelines and Proposal Solicitation Package for Proposition 1 Round 2 Implementation Grants; and

WHEREAS, staff of COMB, along with other public agencies in Santa Barbara County, have participated as Cooperating Partners under a “Memorandum of Understanding to develop an Integrated Regional Water Management Plan (IRWMP) in Santa Barbara County” (“MOU”) and have completed the Santa Barbara Countywide Integrated Regional Water Management Plan (“IRWMP”) in 2007; and

WHEREAS, COMB adopted the updated 2019 Santa Barbara County IRWMP on February 25, 2019; and

WHEREAS, COMB, along with the Cooperating Partners of the IRWMP Group, made application to the State for Round 2 funding through the Proposition 1 funding program; and

WHEREAS, The IRWMP Group was awarded \$3,590,268.00 in funding through the Proposition 1 funding program as recommended by the State Water Resources Control Board; and

WHEREAS, DWR finalized the grant agreement with the Santa Barbara County Water Agency (“SBCWA”) in an amount not to exceed \$3,590,268.00 and the agreement has been executed by both parties; and

WHEREAS, as one of four grant recipients, COMB was awarded \$1,000,000.00 for the installation of the Secured Pipeline Project involving drought-related measures at Lake Cachuma; and,

WHEREAS, the SBCWA must enter into Subgrant Agreements with each of the grant recipients, including COMB, to assure that the individual Project Components will be implemented as set forth in the Master Grant Agreement and in accordance with all State requirements.

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

1. The COMB 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 execution of the Subgrant Agreement with the Santa Barbara County Water Agency, as set forth in the accompanying staff memorandum and Exhibit 2 of the memorandum and hereby adopts Resolution No. 791.
3. This Resolution shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 24th day of July 2023, by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

APPROVED:

President of the Governing Board

ATTEST:

Secretary of the Governing Board

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**PROPOSITION 1
INTEGRATED REGIONAL WATER MANAGEMENT
IMPLEMENTATION GRANT
SUBGRANT AGREEMENT**

**Between the Santa Barbara County Water Agency and Cachuma Operation and
Maintenance Board**

This Proposition 1 Integrated Regional Water Management (“IRWM”) Subgrant Agreement (“AGREEMENT”) is made this ____ day of _____, 2023, between the Santa Barbara County Water Agency (“AGENCY”) and the Cachuma Operation and Maintenance Board (“SUBGRANTEE”) (collectively “PARTIES”), regarding the approved grant funded project component known as the Lake Cachuma Emergency Pumping Facility Secured Pipeline Project (“PROJECT COMPONENT”).

RECITALS

- A. AGENCY submitted a grant proposal and application to the California Department of Water Resources (“DWR”) for the Proposition 1 Implementation Round 2 IRWM Grant;
- B. DWR has approved AGENCY’S grant application;
- C. AGENCY is an eligible grant recipient, and is willing to serve as the single grantee for the Santa Barbara County IRWM Region under the Grant Agreement with DWR and to enter into Subgrant Agreements with the other public agencies for state-approved project components in the Santa Barbara County IRWM Plan and to act as the administrator of the grant, on the terms and conditions set forth herein;
- D. SUBGRANTEE wishes to carry out the approved grant PROJECT COMPONENT known as the Lake Cachuma Emergency Pumping Facility Secured Pipeline

Project and consents to implement PROJECT COMPONENT through this AGREEMENT with AGENCY;

E. AGENCY, as an eligible grant recipient, will enter into the Grant Agreement with DWR to implement the approved PROJECT COMPONENT and to administer the applicable grant requirements; and

F. SUBGRANTEE is willing and committed to meet all DWR requirements under the Grant Agreement for PROJECT COMPONENT, including providing matching funds or in-kind match activities, and will reimburse AGENCY for any administrative costs incurred by AGENCY or its contractors.

NOW, THEREFORE, in consideration of the mutual promises herein and other good and valuable consideration, the receipt of which is hereby acknowledged, IT IS MUTUALLY AGREED BY THE PARTIES THAT:

1. **Recitals.** The above recitals are true and correct and are incorporated herein by reference.

2. **Parties Roles.** AGENCY shall act as the grantee for the Santa Barbara County IRWM Region and enter into a Grant Agreement with DWR to implement the approved PROJECT COMPONENT and to administer the applicable grant requirements. AGENCY may contract with third parties for the administrative services called for in the Grant Agreement. SUBGRANTEE shall complete PROJECT COMPONENT in compliance with the Grant Agreement.

3. **Agency's Responsibilities.** Subject to DWR requirements and direction, and in accordance with the terms of the Grant Agreement, AGENCY shall:

- a) Pay grant funds to SUBGRANTEE for work on PROJECT COMPONENT for activities completed in accordance with the terms of the Grant Agreement, upon receipt of grant funds for that work from the DWR;
- b) Timely submit to DWR invoices, reports, and assurances received from SUBGRANTEE prepared to meet the accounting, reporting and other requirements in the Grant Agreement for PROJECT COMPONENT; and
- c) Maintain files and accounts for PROJECT COMPONENT in accordance with the Grant Agreement and with assistance from AGENCY's consultant.

However, in acting pursuant to this AGREEMENT and the Grant Agreement:

- d) AGENCY shall have no responsibility for maintenance of or insurance for PROJECT COMPONENT;
- e) AGENCY is not acting as a surety. This AGREEMENT is not a performance, payment, completion or labor and materials bond. AGENCY does not guarantee or warrant that implementation of PROJECT COMPONENT will proceed, be completed, or that the grant funds for PROJECT COMPONENT will be sufficient to meet incurred expenses. AGENCY does not guarantee or warrant any studies, plans and specifications for PROJECT COMPONENT. AGENCY does not guarantee or warrant any estimated construction costs or budget set forth in either the grant application or Grant Agreement. AGENCY shall have no responsibility for any aspect of bidding and selection of consultants, contractors and subcontractors to perform any aspect of the work of PROJECT COMPONENT under this AGREEMENT. Instead, AGENCY is only acting as a conduit: 1) for transfer of grant funds to SUBGRANTEE for PROJECT COMPONENT in furtherance of the

Grant Agreement, and 2) for the transmission of invoices, reports, financial information and state disclosure assurances and other information required by the Grant Agreement to be transmitted from SUBGRANTEE to AGENCY; and

f) AGENCY does not guarantee or warrant that it will pay any invoice submitted by SUBGRANTEE until funds for approved invoices have actually been transmitted by DWR to AGENCY. AGENCY assumes no liability to any entity, including but not limited to, SUBGRANTEE, and any consultants, contractors and subcontractors on PROJECT COMPONENT for any delays or reductions by DWR in approval or transmittal of grant funds to AGENCY.

4. **Subgrantee's Responsibilities.** SUBGRANTEE shall:

- a) Carry out, build and/or perform PROJECT COMPONENT in accordance with all requirements for PROJECT COMPONENT as set forth in the Grant Agreement, attached hereto as Exhibit 1. All Exhibits are incorporated herein by this reference and SUBGRANTEE agrees to be bound to and comply with all of the terms, conditions, and obligations contained within the Exhibits. SUBGRANTEE shall allow AGENCY and DWR access to any work sites or other areas associated with the project for the purpose of making observations or conduction any necessary tests or studies;
- b) Prepare and submit project documents in accordance with the terms of the Grant Agreement;
- c) Fulfill all assurances, declarations, representations and commitments made by SUBGRANTEE in support of SUBGRANTEE's request for grant funds.

SUBGRANTEE agrees to all requirements and limitations of the Grant Agreement for PROJECT COMPONENT;

- d) Return any audit disallowance, including, but not limited to, any interest, penalties and other costs or expenses, related to PROJECT COMPONENT, as provided in the Grant Agreement to AGENCY for transmission to DWR;
- e) Be solely responsible for compliance with all applicable laws, policies and regulations in carrying out this AGREEMENT and PROJECT COMPONENT, in accordance with the Grant Agreement;
- f) Proceed with all reasonable diligence in: (i) the commencement and completion of PROJECT COMPONENT; (ii) submission of written reports identified in the Grant Agreement, including providing AGENCY a Project Completion Report, and Post Performance Reports annually for a total of three years after the PROJECT COMPONENT begins operation, financial information, insurance, bonds, and assurances required by the Grant Agreement for PROJECT COMPONENT; and (iii) submittal of requests for payment fully compliant with the Grant Agreement, and accompanied by written verification certified under penalty of perjury that the request for payment is truthful and accurate and the described costs have all been incurred solely for PROJECT COMPONENT; and
- g) SUBGRANTEE shall include in each of its contracts for work under this Agreement a provision that requires appropriate acknowledgement of credit to the State for its support when promoting the Project or using any data and/or information developed under this Grant Agreement. Signage shall be posted in a prominent location at the Project site(s) (if applicable) or at the SUBGRANTEE's headquarters and shall

include the Department of Water Resources color logo and the following disclosure statement: “Funding for this project has been provided in full or in part from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and through an agreement with the State Department of Water Resources.”

5. **Altering the Project Component.** In the event SUBGRANTEE wishes to substantially alter the schedule, materials, methods or deliverables related to PROJECT COMPONENT, SUBGRANTEE shall immediately provide notice to AGENCY as set forth in the Grant Agreement. AGENCY shall timely forward SUBGRANTEE’s request for alteration to DWR for its consideration. No alternations will be allowed unless approved by DWR and AGENCY in writing.

6. **Grant Communications.** SUBGRANTEE’s questions and other communications related to the Grant Agreement or performance of work under the Grant Agreement shall be directed to AGENCY’s representatives for resolution with DWR. AGENCY shall promptly relay SUBGRANTEE’s questions and communications to DWR.

7. **Funding and Budgets.**

a) SUBGRANTEE shall pay or cause to be paid and provide all required grant matching funds or in-kind matching services for PROJECT COMPONENT, shall provide all necessary environmental review, and shall obtain all required permits for PROJECT COMPONENT.

b) AGENCY and SUBGRANTEE agree that the initial budget for PROJECT COMPONENT is:

Proposition 1	Cost Share: Non-State Fund Source	Other Cost Share	Total
\$1,000,000	\$1,826,148	\$2,250,000	\$5,076,148

This budget may be adjusted in accordance with the Grant Agreement.

- c) AGENCY shall use all funds it receives for PROJECT COMPONENT from DWR under the Grant Agreement solely and exclusively for the purposes set out in this AGREEMENT for PROJECT COMPONENT; provided, however, that AGENCY shall not be responsible for any funds paid out as a result of error, fraud, forgery or misrepresentation.

- d) It is agreed by the PARTIES that if any applicable federal or state budget act of the current year and/or any subsequent years does not appropriate sufficient funds for the grant, then this AGREEMENT shall be suspended until such time as funding is appropriated. This AGREEMENT shall terminate if the Grant Agreement is canceled by DWR. In this event, except for those funds already received from DWR and approved for payment for work on PROJECT COMPONENT, AGENCY shall have no liability to transmit any funds for work on PROJECT COMPONENT to SUBGRANTEE.

SUBGRANTEE agrees to indemnify and defend and hold AGENCY harmless from any claims asserted against AGENCY by any person or entity in the event that the applicable federal or state budget act does not appropriate sufficient fund for PROJECT COMPONENT.

- e) SUBGRANTEE agrees that any fund retention applied by DWR to satisfy the Grant Agreement may delay disbursement of the retention amount to AGENCY and therefore SUBGRANTEE.

8. **Designated Representative.** The signature of SUBGRANTEE's Project Manager, Janet Gingras, on the requests for payment to AGENCY submitted by SUBGRANTEE shall conclusively and finally establish the right of AGENCY to draw checks as so requested, subject to AGENCY's performance of its responsibilities as the Local Project Sponsor pursuant to the Grant Agreement, and subject to the DWR's transmittal of grant monies to AGENCY for PROJECT COMPONENT and subject to SUBGRANTEE's compliance with the Grant Agreement. Changes to authorized signatures shall be accomplished by written notice from SUBGRANTEE to AGENCY pursuant to Section 19 (Notices).

9. **Indemnification.** SUBGRANTEE shall indemnify and hold and save the AGENCY, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of PROJECT COMPONENT and this AGREEMENT, including, but not limited to any claims or damages arising from planning, design, construction, maintenance and/or operation of PROJECT COMPONENT and any breach of this AGREEMENT. SUBGRANTEE shall require its contractors or subcontractors to name the AGENCY, its officers, agents and employees as additional insureds on their liability insurance for activities undertaken pursuant to this AGREEMENT. SUBGRANTEE shall also require its contractors or subcontractors to name DWR, its officers, agents and employees as additional insureds on their liability insurance for activities undertaken pursuant to this AGREEMENT.

10. **Insurance.** AGENCY shall not be responsible for securing insurance, including, but not limited to, protection against loss or damage to PROJECT COMPONENT or any pre-purchased materials for said PROJECT COMPONENT, including, but not limited to, losses due to the following: fire, earthquake, vandalism or theft. AGENCY is not responsible or liable for

any loss or damage resulting from the failure to secure insurance or from any lack of coverage.

At a minimum, SUBGRANTEE shall provide all insurance coverages as required for PROJECT COMPONENT in the Grant Agreement.

SUBGRANTEE, at its sole expense, shall ensure that AGENCY, including its board, officers, consultants, employees, agents and volunteers, and that DWR, including its officers, employees, and agents, are named as additional insured, and insured in the same amount as SUBGRANTEE, on all insurance policies which SUBGRANTEE is required to obtain pursuant to the Grant Agreement. SUBGRANTEE agrees to provide AGENCY with written documentation that AGENCY and DWR have been so named as an additional insured on all insurance policies which SUBGRANTEE is required to obtain pursuant to the Grant Agreement.

11. **Assignment.** AGENCY shall not be obligated to recognize any assignment of this AGREEMENT by SUBGRANTEE to any third party, except as agreed to in writing by AGENCY and SUBGRANTEE.

12. **Severability.** Should any provision of this AGREEMENT be found invalid, such invalidity shall not, in any way, affect the remaining provisions of this AGREEMENT.

13. **Third Party Beneficiaries.** This AGREEMENT is only for the benefit of the PARTIES and not for the benefit of any third party, other than DWR and AGENCY.

14. **Independence of Contracting Parties.** Nothing in this AGREEMENT shall create any contractual relationship between any contractor, subcontractor, or consultants of SUBGRANTEE and AGENCY. SUBGRANTEE agrees to be fully responsible to AGENCY for the acts and omissions of its contractors, subcontractors, consultants and persons either directly or indirectly employed by them as it is for the acts and omissions of persons directly employed by SUBGRANTEE. SUBGRANTEE's obligation to pay its contractors, subcontractors, and

consultants is independent of the obligation of DWR to transmit monies to AGENCY.

AGENCY has no obligation to transmit monies to any contractor, subcontractor, or consultant of SUBGRANTEE.

15. **Term.** The term of this AGREEMENT shall be the same as, and coincide with, the term of the Grant Agreement, incorporated herein by this reference.

Upon completion of construction or performance of PROJECT COMPONENT or termination of this AGREEMENT, AGENCY shall: 1) disburse to SUBGRANTEE any remaining sums of money in the account approved by DWR for payment to SUBGRANTEE, which have not already been disbursed by AGENCY to SUBGRANTEE, and 2) distribute pro rata refunds to SUBGRANTEE of unexpended administrative cost contributions.

16. **Termination.** This AGREEMENT shall terminate upon the earlier of: (i) written notice from the DWR or AGENCY and SUBGRANTEE of insufficient appropriations and cancellation of the Grant Agreement; (ii) AGENCY's disbursement of all funds for PROJECT COMPONENT pursuant to this AGREEMENT by October 31, 2026, plus 35 years; or (iii) termination of the AGREEMENT by AGENCY due to breach as set forth below.

Termination for Breach. PARTIES agree that if SUBGRANTEE abandons carrying out PROJECT COMPONENT or fails to cure any breach of this AGREEMENT within 30 days of receipt of Notice of Breach from AGENCY, then AGENCY may, in its sole discretion serve written notice to SUBGRANTEE that AGENCY intends to terminate this AGREEMENT due to SUBGRANTEE's breach in 30 days and, if the breach is not timely and reasonably cured, terminate this AGREEMENT.

17. **Record Retention.**

- a) For a period of five (5) years after completion of PROJECT COMPONENT or as otherwise required by the Grant Agreement, AGENCY shall retain a copy of records of: (i) AGENCY deposits into, and disbursements from, accounts for PROJECT COMPONENT; (ii) requests for payment received from SUBGRANTEE; and (iii) AGENCY inspection of SUBGRANTEE requests for payment on PROJECT COMPONENT. Upon prior written request from DWR or SUBGRANTEE, AGENCY shall provide DWR or SUBGRANTEE reasonable access to inspect such records on AGENCY premises during normal business hours.
- b) For a period of ten (10) years after completion of PROJECT COMPONENT, SUBGRANTEE shall maintain copies of all financial records related to PROJECT COMPONENT, shall make those records available to AGENCY upon request, and shall provide reports and/or operational data upon request of AGENCY for the purpose of reporting to DWR or other data collection purposes.

18. **Authority.** Each PARTY represents and warrants that each person signing this AGREEMENT on behalf of the PARTY, has legal authority to sign this AGREEMENT and bind that PARTY.

19. **Notices.** Notice pursuant to this AGREEMENT shall be sent by United States Mail and by electronic transmission to the following representatives for the PARTIES.

SUBGRANTEE:

Cachuma Operations and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017
Attn: Janet Gingras
(805) 687-4011
jgingras@cachuma-board.org

AGENCY:

Santa Barbara County Water Agency
130 E Victoria St., Suite 200
Santa Barbara, CA 93101
Attn: Matthew Young
(805) 568-3546
mcyoung@cosbpw.net

PARTIES may change representatives and addresses upon written notice to the other PARTIES.

20. **Law and Venue.** This AGREEMENT is entered into, and shall be construed and interpreted in accordance with the laws of the State of California. Any litigation regarding this AGREEMENT or its contents shall be filed in the County of Santa Barbara, if in state court, or in the federal district court nearest to Santa Barbara County, if in federal court.

21. **Negotiated Agreement.** This AGREEMENT has been negotiated between the PARTIES and reviewed by their respective Counsel, and shall not be construed against any Party as the drafting party.

22. **Counterparts.** This AGREEMENT will be considered binding and effective when it has been fully executed by PARTIES. This AGREEMENT may be executed in counterpart originals, with all counterparts taken as a whole constituting the complete AGREEMENT.

23. **Headings.** The headings of the sections shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

IN WITNESS WHEREOF, having read the foregoing and having understood and agreed to the terms of this AGREEMENT, PARTIES voluntarily affix their signatures below.

AGENCY:

SANTA BARBARA COUNTY WATER AGENCY
SCOTT D. MCGOLPIN
PUBLIC WORKS DIRECTOR

By: _____

Date: _____

APPROVED AS TO FORM:
RACHEL VAN MULLEM
COUNTY COUNSEL

By: _____
Deputy

APPROVED AS TO FORM:
GREG MILIGAN
RISK MANAGER

By: _____
Risk Management

APPROVED AS TO FORM:
BETSY M. SCHAFFER, CPA
AUDITOR-CONTROLLER

By: _____
Deputy

SUBGRANTEE:

CACHUMA OPERATION AND MAINTENANCE BOARD

By: _____

Name: _____

Title: _____

Date: _____

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: COMB / Carpinteria Valley Water District (CVWD) Amendment to Cooperative Agreement

RECOMMENDATION:

The Board of Directors review the proposed amendment to the COMB/CVWD Cooperative Agreement, and, if approved by the CVWD Board of Directors, authorize the Vice-President to execute the amended agreement with CVWD.

SUMMARY:

On November 10, 2021, COMB and CVWD entered into a Cooperative Agreement for collaboration on a Rehabilitation Project to improve the South Coast Conduit ("SCC") and certain appurtenances in the Carpinteria Reach. The Cooperative Agreement consisted of a collaborative alternative project to COMB's original version of the project, wherein certain structures within the Carpinteria Reach would be rehabilitated utilizing financial assistance from CVWD, with COMB providing additional SCC system improvements.

The Cooperative Agreement outlined the Alternative Project as an approach where each party would perform an expected equivalent amount of work expending approximately \$1.1 million each over two (2) fiscal years, resulting in a long-term benefit and operational flexibility for both COMB and CVWD.

Specifically, under this alternative plan, CVWD would proceed with the construction and fund the rehabilitation of certain laterals ("SCC Lateral Isolation Valve Replacement" or "LIVR Project"), with COMB installing two (2) new in-line isolation valves on the SCC within the Carpinteria Reach ("SCC In-Line Isolation Valve Project") (collectively, the "Alternative Project").

In the Carpinteria Service Area, the laterals are numbered "1 through 30," and are divided into six (6) separate isolation zones under the LIVR Project. The first phase of the project included CVWD's rehabilitation of laterals numbered 1 through 6, and laterals 17, & 19 with COMB installing the La Mirada In-Line Isolation Valve ("Phase One").

COMB completed the construction and installation of the Phase One La Mirada In-Line Isolation Valve during the 3rd Quarter of Fiscal Year 2021-22. The cost to complete this particular Phase One project totaled approximately \$550,000.00. During Fiscal Year 2022-23 CVWD successfully completed Phase One of the LIVR Project, which consisted of laterals 1 through 6 and laterals 17 and 19 thereby fulfilling its Phase One commitment at a cost of approximately \$850,000.00.

Section 4 of the Cooperative Agreement required a Review of Progress of Work between both parties prior to proceeding with Phase Two, to reconcile expenditures by each Party and to provide the scope of agreed-upon work for Phase Two to each respective Board of Directors for consideration. Staff from both Parties conducted the Review of Progress of Work pursuant to Section 4 of the Agreement, meeting on April 26, 2023, wherein the proposed work consists of completing Phase Two of the LIVR Project, which will include

laterals numbered 7 through 16, and Lateral 28 referred to as "Zone 2" (or "Z2"), "Zone 3"(or "Z3"), Zone 6 ("Z6") respectively ("Phase Two"). This Phase Two of the LIVR Project is anticipated to begin in the 1st Quarter of FY 2023-2024 (August 2023) and be completed by the 2nd Quarter of FY 2023-2024 (December 2023).

Since the reconciliation of expenditures was determined to be unequal during the Review of Progress of Work meeting pursuant to Section 4 of the Agreement, staff from both parties are proposing that COMB not install the Lillingston In-Line Isolation Valve as originally contemplated in Phase Two of the SCC In-Line Isolation Valve Project, but rather, fund up to \$550,000.00 to complete the necessary lateral work in the Carpinteria reach as part of Phase Two of the LIVR Project.

CVWD intends to contract with Tierra Contracting Corp. for construction and Flowers and Associates for construction management in an amount not to exceed \$805,000.00 to complete the Phase Two lateral work of the LIVR Project, with CVWD expending the remainder of its funding in the amount of \$255,000.00 toward the completion of Phase Two of the LIVR Project. CVWD shall invoice COMB for the remainder of the costs necessary to complete Phase Two of the LIVR project, in an amount not to exceed \$550,000.00 (the "Revised Alternative Project").

FISCAL IMPACTS:

In the Cooperative Agreement it was contemplated that after the completion of Phase One of the La Mirada In-Line Isolation Valve and both Phases One and Two of the LIVR Project, each Party shall have paid approximately \$1.1 million toward the completion of said projects.

LEGAL CONCURRENCE:

Legal counsel has reviewed the amendment to the Cooperative Agreement.

ENVIRONMENTAL COMPLIANCE:

Reclamation provided COMB a Category 1 recommendation to rehabilitate all subgrade air valve to above ground locations in 2012. Reclamation typically requires Category 1 recommendations to be completed within six months. Reclamation requests frequent updates and expects forward progress on the completion of the Category 1 recommendation. The proposed amendment to the cooperative agreement facilitates the completion of the Category 1 recommendation.

LIST OF EXHIBITS:

1. Amendment to Cooperative Agreement
 - A. Schedule

**ADDENDUM TO
COOPERATIVE AGREEMENT**

**Between
Cachuma Operation and Maintenance Board
and
Carpinteria Valley Water District**

**(For Collaboration on Rehabilitation Projects Improving the South Coast Conduit
in the Carpinteria Reach)**

This addendum to the Cooperative Agreement ("Addendum") is entered into this ____ Day of _____ 2023 by and between the Carpinteria Valley Water District ("CVWD") a California County Water District, and the Cachuma Operation and Maintenance Board ("COMB"), a Joint Powers Authority (individually, "Party," and collectively, "Parties").

RECITALS

WHEREAS, on November 10, 2021, COMB and CVWD entered into a Cooperative Agreement for collaboration on a Rehabilitation Project to improve the South Coast Conduit ("SCC") and certain appurtenances in the Carpinteria Reach ("Cooperative Agreement" or "Agreement"); and

WHEREAS, CVWD proposed a collaborative alternative project to the COMB Infrastructure Improvement Plan FY 2021-2025 ("IIP"), wherein certain structures within the Carpinteria Reach would be rehabilitated utilizing financial assistance from CVWD, with COMB providing additional SCC system improvements. Specifically, under this alternative plan, CVWD would proceed with the construction and fund the rehabilitation of certain laterals ("SCC Lateral Isolation Valve Replacement" or "LIVR Project"), with COMB installing two (2) new in-line isolation valves on the SCC within the Carpinteria Reach ("SCC In-Line Isolation Valve Project") (collectively, the "Alternative Project"); and

WHEREAS, the laterals are numbered "1 through 30," and are divided into six (6) separate isolation zones under the LIVR Project. The first phase of the project included CVWD's rehabilitation of laterals numbered 1 through 6, and lateral 17, with COMB installing the La Mirada In-Line Isolation Valve ("Phase One").

WHEREAS, the Cooperative Agreement outlined the Alternative Project as an approach where each party would perform an expected equivalent amount of work expending approximately \$1.1 million each over two (2) fiscal years, resulting in a long-term benefit and operational flexibility for both COMB and CVWD.

WHEREAS, COMB completed the construction and installation of the Phase One La Mirada In-Line Isolation Valve during the 3rd Quarter of Fiscal Year 2021-22. The cost to complete this particular Phase One project totaled approximately \$550,000.00; and

WHEREAS, CVWD successfully completed Phase One of the LIVR Project, which consisted of laterals 1 through 6 and laterals 17 and 19 during Fiscal Year 2022-23, thereby fulfilling its Phase One commitment at a cost of approximately \$850,000.00; and

WHEREAS, Section 4 of the Agreement required a Review of Progress of Work between both parties prior to proceeding with Phase Two, to reconcile expenditures by each Party and to provide the scope of agreed-upon work for Phase Two to each respective Board of Directors for consideration; and

WHEREAS, staff from both Parties conducted the Review of Progress of Work pursuant to Section 4 of the Agreement, meeting on April 26, 2023, wherein the proposed work consists of completing Phase Two of the LIVR Project, which will include laterals numbered 7 through 10, laterals numbered 12 through 16, and Lateral 28 referred to as “Zone 2” (or “Z2”), “Zone 3”(or “Z3”), Zone 6 (“Z6”) respectively ("Phase Two"). This Phase Two of the LIVR Project is anticipated to begin in the 1st Quarter of FY 2023-2024 (August 2023) and be completed by the 2nd Quarter of FY 2023-2024 (December 2023), as noted in the revised Schedule, Table 1, Attachment A; and

WHEREAS, since the reconciliation of expenditures was determined to be unequal during the Review of Progress of Work meeting pursuant to Section 4 of the Agreement, staff from both parties are proposing that COMB eliminate the installation of the Lillingston In-Line Isolation Valve as originally contemplated in Phase Two of the SCC In-Line Isolation Valve Project, but rather, fund up to \$550,000.00 to complete the necessary lateral work in the Carpinteria reach as part of Phase Two of the LIVR Project; and

WHEREAS, CVWD shall contract with Tierra Contracting Corp. for construction and Flowers and Associates for construction management in an amount not to exceed \$805,000.00 to complete the Phase Two lateral work of the LIVR Project, with CVWD expending the remainder of its funding in the amount of \$255,000.00 toward the completion of Phase Two of the LIVR Project. CVWD shall invoice COMB for the remainder of the costs necessary to complete Phase Two of the LIVER project, in an amount not to exceed \$550,000.00 (the "Revised Alternative Project"); and.

WHEREAS, after the completion of Phase One of the La Mirada In-Line Isolation Valve and both Phases One and Two of the LIVR Project, each Party shall have each paid approximately \$1.1 million toward the completion of said projects; and

WHEREAS, for both Parties, the benefit of the Revised Alternative Project will include the elimination of up to fifty (50) confined space structures and associated future structure maintenance, as well as providing more operational flexibility during SCC maintenance and shutdowns; and

NOW, THEREFORE, in consideration of the mutual and dependent covenant herein contained, it is hereby mutually agreed by the Parties hereto as follows:

ADDENDUM TO THE COOPERATIVE AGREEMENT

Except as specifically modified by this Addendum, all other provisions of the Cooperative Agreement remain with the same force and effect as if they were included in full text within this Addendum. Pursuant to Section 13 of the Cooperative Agreement, the Parties agree to modify the Cooperative Agreement through this Addendum, as follows:

1. Project Schedule. The Schedule for the Revised Alternative Project is set forth in Table 1, Attachment A to this Agreement and is incorporated herein by reference.

1.1. As set forth in the Schedule, the Parties anticipate that the Revised Alternative Project will be completed before December 2023.

1.2. The Parties shall work together to meet the timelines set forth in the Schedule. The Parties understand that the timelines in the Schedule are subject to change due to emergency conditions. In addition, in the event that any necessary changes are agreed-upon, the Schedule will be adjusted pursuant to negotiation and agreement between the Parties.

2. COMB Obligations and Duties. COMB agrees to:

2.1. Adopt this Addendum to the Cooperative Agreement regarding the Revised Alternative Project under which the Parties shall collaborate on rehabilitation projects improving the SCC in the Carpinteria Reach;

2.2. Cooperate and coordinate with engineering consultants and CVWD staff when carrying out and implementing this Addendum regarding the Revised Alternative Project;

2.3. Participate in meetings regarding the Revised Alternative Project, when appropriate;

2.4. Provide legal access to the SCC to CVWD and its contractors for the purpose of performing the work on the Revised Alternative Project under this Addendum; and

2.5. Provide timely payment to CVWD on work completed during installation of the Phase Two LIVR Project up to \$550,000.00 pursuant to this Addendum.

3. CVWD Obligations and Duties. CVWD agrees to:

3.1. Enter into this Addendum to the Cooperative Agreement regarding the Revised Alternative Project under which the Parties will collaborate on rehabilitation projects improving the SCC in the Carpinteria Reach;

3.2. Perform Phase Two of the LIVR Project pursuant to the Schedule set forth in Table 1, Attachment A, in coordination with COMB;

3.3. Pay \$255,000.00 toward the completion of Phase Two of the LIVR Project prior to the start of invoicing COMB for the remaining balance (not to exceed \$550,000.00) of the completion of that Phase Two;

3.4. Cooperate and coordinate with COMB staff when carrying out and implementing this Agreement regarding the Revised Alternative Project;

3.5. Participate in meetings regarding the Revised Alternative Project, when appropriate;

3.6. Reasonably and timely notify COMB if assumptions regarding Phase Two of the LIVR Project change after work begins on said Project; and

3.7. Provide legal access to the SCC's Carpinteria Reach to COMB and its contractors for the purpose of performing the work on the Revised Alternative Project under this Addendum.

4. Performance. The Parties agree to perform, comply with and satisfy all of the terms and conditions of this Addendum, and those remaining in the Cooperative Agreement.

The individuals signing this Addendum to the Cooperative Agreement represent and warrant that they have the authority to enter into and sign this Addendum on behalf of the Party they represent, and that the consent, approval, or signature of or by any other person or third party is not required to legally bind their Party to the terms and conditions of this Addendum.

This Addendum shall be effective as of the date noted on page one (1) of this Addendum.

IN WITNESS WHEREOF, the undersigned execute this Addendum on behalf of the Parties.

Acknowledged and Agreed

Date: _____, 2023

Mathew Roberts, Board President,
Carpinteria Valley Water District

ATTEST:

APPROVED AS TO FORM:

Secretary

Cari Ann Potts, General Counsel

Acknowledged and Agreed

Date: _____, 2023

Kristen Sneddon, Vice-President
Cachuma Operation & Maintenance
Board

ATTEST:

APPROVED AS TO FORM:

Secretary

General Counsel

Attachment "A"

COMB/CVWD Cooperative Agreement Schedule																																				
PROJECT DESCRIPTION	Fiscal Year 2021-2022						Fiscal Year 2022-2023						Fiscal Year 2023-2024																							
	1st QTR		2nd QTR		3rd QTR		4th QTR		1st QTR		2nd QTR		3rd QTR		4th QTR		1st QTR		2nd QTR		3rd QTR		4th QTR													
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
LINE VALVE PROJECT						LA MIRADA CONST																														
LATERAL REHABILITATION																			LAT 1-6 (Z1), 17 (Z4), and 19 (Z5)																	LAT 7-10 (Z2), 12-16 (Z3), and 28 (Z6)

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Tim Robinson
Approved by:	Janet Gingras

SUBJECT: Quiota Creek 2023 Storm Damage Repairs – Proposed Project Funding and Permit Acquisition

RECOMMENDATION:

The Board of Directors review the extent of 2023 stormflow damage to previously completed fish passage enhancement projects on Quiota Creek along S. Refugio Road and provide direction to staff including:

- a. Receiving a status report on the extent of 2023 storm damage to fish passage enhancement projects on Quiota Creek along S. Refugio Road.
- b. Approve staff to submit a grant application to Wildlife Conservation Board (WCB) to fund the repairs at seven fish passage enhancement projects on Quiota Creek along S. Refugio Road.
- c. Approve staff to move forward with permit acquisition for seven fish passage project repairs (bundled application) on Quiota Creek along S. Refugio Road. The savings for limiting the permit acquisition to one or two projects is very minor.
- d. Approve staff to either solicit bids or sole source a contractor for repair of certain damaged fish passage projects, limited to available Renewal Funds (approximately \$200,000) for Fiscal Year 2023-24.

SUMMARY:

Eight of the nine previously completed fish passage enhancement projects on Quiota Creek along S. Refugio Road sustained some form of damage from the sequence of high streamflow storm events in 2023. Minor damages have been repaired by COMB staff (all picket fencing under each bridge) while other crossing repairs (Project) would require heavy equipment entering the streambed, movement of large, displaced rocks, and some import of replacement materials to bring each project back to the as-built or better condition.

The original design engineers at HDR conducted site visits on 1/15/23 and 3/8/23 to assess the damages and provide guidance on repairs and an estimate of costs for possible FEMA public assistance reimbursement. After project submission to FEMA and subsequent submittals to NRCS for funding, the project repairs did not qualify for reimbursement because they did not pose an imminent threat to public services. Staff has been and continues to seek grant funding opportunities for the project repairs, including through the WCB.

A brief list of damages sustained at each project are listed below by priority with the estimated cost for repairs:

Crossing 9: Reconfigure and seal both downstream rock weirs, adding a third rock weir for grade control and fish passage. A downstream headcut moved into the lower end of the project site causing a potential fish passage issue and channel instability. Estimated cost: \$200,000.

Crossing 5: Remove aggraded sediment below and upstream of the bridge (lost about 30% of the flow conveyance through the bridge), reposition upstream boulders for improved bank stabilization, and replace six lost mitigation trees on the downstream side. Estimated cost: \$48,000.

Crossing 4: Reposition a few downstream rock slope protection (RSP) boulders, rebuild the unraveled upstream RSP, replace the lost upstream root wad with like or larger type and anchor it, and reconfigure the channel at the root wad for improved low and high flow channel function. Estimated Cost: \$60,000

Crossing 3: Replace about 30% of the missing upstream RSP on left bank under a large oak tree and repair upstream RSP in the scour pocket to assure no bridge flanking. Estimated Cost: \$60,000.

Crossing 8: Additional downstream anchoring for root wad to prevent flanking. Clean out scour pool in front, remove deposited sediment in the 2 rock weir pools, install a rock groin at the bedrock outcropping on the upstream edge of the project to deflect the flow and increase bank stabilization, and clean out one of the two settling basins that is completely filled with sediment. Estimated cost: \$80,000.

Crossing 1: Install RSP under the large oak tree at the downstream end of the project to prohibit further bank erosion, reconfigure the culvert that got plugged and flanked, and clean out the settling basin that is filled with sediment. Estimated cost: \$50,000.

Crossing 2: Remove the aggraded sediment in the downstream rock weir pool and reconfigure some of the upstream rock bands/weirs for channel stabilization and fish passage. Estimated cost: \$30,000.

Estimated additional costs are \$23,000 for engineering oversight and record drawings, \$10,000 for mobilization, \$6,000 for County required delineators, signs and road closure, and \$3,000 for site cleanup and demobilization. The estimated cost of the project plus engineering oversight costs would be \$570,000, which does not include COMB services (project, grant, and construction contract management and biological monitoring) and permit fees (estimated to total \$17,736). The requested grant amount would be for \$570,000 with a COMB match of \$50,000 for a total project cost of \$620,000 (Table 1).

Table 1: Estimated total project costs with proposed grant funding and COMB match.

Description	Amount Requested (WCB)	Amount of Cost Share (COMB)	Project Total
SERVICES AND OPERATION			
COMB Services	\$0	\$32,264	\$32,264
Permit Fees: CDFW-1600	\$0	\$6,236	\$6,236
RWQCB-401	\$0	\$1,500	\$1,500
SB County Encroachment	\$0	\$10,000	\$10,000
Engineering Oversight and Record Drawings	\$23,000	\$0	\$23,000
CONSTRUCTION			
Mobilization	\$10,000	\$0	\$10,000
County Delineators, Signs and Road Closure	\$6,000	\$0	\$6,000
Crossing 9	\$200,000	\$0	\$200,000
Crossing 5	\$48,000	\$0	\$48,000
Crossing 4	\$60,000	\$0	\$60,000
Crossing 3	\$60,000	\$0	\$60,000
Crossing 8	\$80,000	\$0	\$80,000
Crossing 1	\$50,000	\$0	\$50,000
Crossing 2	\$30,000	\$0	\$30,000
Site Clean-up and Demobilization	\$3,000	\$0	\$3,000
GRAND TOTAL:	\$570,000	\$50,000	\$620,000

There is an opportunity for project funding through the WCB. Staff is seeking guidance on submitting a grant proposal to the WCB and the associated permit applications (as outlined in Table 1) for the repair work. The project may need to be constructed over two fiscal years (construction seasons - September and October) depending on funding and permit acquisition.

LEGAL CONCURRENCE:

Legal Counsel has reviewed the project and affiliated documentation and determined there is no legal obligation for COMB to repair the damages.

FISCAL IMPACTS:

Renewal Funds deposited in Fiscal Year 2023-24 are available up to approximately \$200,000 which could cover the cost of some of the repair projects with the remaining projects funded through grant funding.

ENVIRONMENTAL COMPLIANCE:

All permits and environmental requirements will be followed accordingly.

COMMITTEE STATUS:

The Fisheries Committee reviewed the extent of 2023 stormflow damage to previously completed fish passage enhancement projects on Quiota Creek along S. Refugio Road and provided direction to staff on acquiring funding and permits for the repairs, including forwarding to the Board with a recommendation to:

- a. Receive a status report on the extent of 2023 storm damage to fish passage enhancement projects on Quiota Creek along S. Refugio Road.
- b. Approve staff to submit a grant application to Wildlife Conservation Board (WCB) to fund the repairs at seven fish passage enhancement projects on Quiota Creek along S. Refugio Road.
- c. Approve staff to move forward with permit acquisition for seven fish passage project repairs (bundled application) on Quiota Creek along S. Refugio Road. The savings for limiting the permits to one or two projects is very minor.
- d. Approve staff to either solicit bids or sole source a contractor for repair of certain damaged fish passage projects, limited to available Renewal Funds (approximately \$200,000) for Fiscal Year 2023-24.

LIST OF EXHIBITS:

N/A

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Mission Statement:

“To provide a reliable source of water to our member agencies in an efficient and cost effective manner for the betterment of life in our communities.”

July 24, 2023

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 – 4th Quarter Fiscal Year 2022-23**

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 April 1, 2023 through June 30, 2023 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 April 1, 2023 through June 30, 2023, sorted by execution date.

Table 1
Contracts Executed by General Manager
April 1, 2023 through June 30, 2023

Vendor Name	Contract Description	Date Board Approved	Date Executed	Date Expires	Contract Amount
Vidales Electric	Install EV Charging Station	N/A	04/18/2023	04/21/2023	\$2,850
R.A. Atmore & Sons, Inc	Vegetation Removal - Ortega & Glen Annie Dam Faces & Roadside	N/A	04/21/2023	06/30/2023	\$24,201
Geosyntec Consultants	Lake Cachuma Water Quality Sampling Study Phase II	04/27/2023	05/02/2023	06/30/2024	\$124,128
Ramsey Asphalt Construction	Repair & Repave Laura Parking Lot & Road	N/A	05/09/2023	06/30/2023	\$39,913
Fargen Surveys, Inc,	Topographical Survey of Toro Canyon Blow-Off Related to January 2023 Winter Storms	N/A	05/22/2023	06/30/2023	\$8,480

- **Scopes of Work Fiscal Year 2023-24 Fisheries Division Consultants**

Annually, Scopes of Work for Fisheries Division consultants are drafted and reviewed prior to execution of the corresponding Professional Services Agreements. Consultants assist COMB staff in implementation of compliance measures affiliated with the Cachuma Project Biological Opinion (2000), Lower Santa Ynez River Fish Management Plan (2000), Biological Assessment (1999 and 2000), and EIR/EIS (2004). Consultant tasks are developed within the Scopes of Work and carefully managed to assure timely delivery of the requested work product.

Two specific consultants were selected due to their expertise, legacy knowledge of the Cachuma Project and associated Biological Opinion, long-term and excellent service, completed engineering and design work where annual monitoring and reporting are required, or in-depth project specific design knowledge. They include HDR Engineering in the amount of \$19,100 and Ken Knight in the amount of \$3,000.

Scopes of Work for Fiscal Year 2023-24 and sole-source justifications have been reviewed by the Fisheries Committee. The related professional services agreements fall under the General Manager's approval authority and the associated financial obligation has been incorporated in the adopted COMB operating budget for this fiscal year.

U.S. Bureau of Reclamation

- **O & M Contract Renewal Reimbursable Expense Collection**

Reclamation intends to enter into a second amendatory contract with COMB for the operation and maintenance of the Cachuma Project Transferred Project Works. Reclamation is required by federal law to collect, in advance, adequate funds to cover all administrative review and processing costs associated with the second amendatory contract, including but not limited to contractual review and approval, and environmental compliance. This proposed cost collection is authorized under OMB Circular A-25 which indicates applicant (COMB) shall be responsible for advancing to Reclamation the estimated costs and ultimately paying in full, the actual costs incurred in preparing, reviewing and/or processing the subject activity.

Reclamation submitted a deposit request for costs associated with the second amendatory contract in the amount of \$6,000. Upon request by COMB, Reclamation will provide an accounting of costs incurred. If the costs are less than the projected amount, Reclamation is required to refund the unexpended funds.

- **Reclamation Coordination**

Mr. David Hyatt, Resource Management Division Chief, Bureau of Reclamation, asked COMB to facilitate development of a draft study plan (requirement from WRO 2019-048) with CCRB and the downstream interests. The study plan would involve water quality and habitat conditions data collection at various flow rates in certain areas of the river. Reclamations request came out of reliance on COMB's actual working knowledge of the river and affiliated habitats. COMB staff will not be involved in any activity outside of COMB's scope of authority and is only contributing technical expertise and data collection as requested by Reclamation. Staff has been facilitating these efforts through technical staff from CCRB, the Parent District and ID No. 1. The draft document will be provided to executive management once finalized and will be submitted to Reclamation after indicated complete by the collective executive management.

Respectfully Submitted,

Janet Gingras
General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: July 24, 2023

TO: Janet Gingras, General Manager

FROM: Joel Degner, Engineer/Operations Division Manager

RE: MONTHLY ENGINEERING REPORT

The following summary provides the Board with information and an overview of progress by engineering staff related to on-going studies and infrastructure improvement projects.

CLIMATE CONDITIONS

Water Year 2023 has had 487,557 acre-feet of computed inflow as of July 19th, 2023. Water Year 2023 is the second highest inflow year since Bradbury Dam was constructed. Reclamation closed the spillway gates on April 13th, 2023 and transitioned to outlet works releases. Reclamation continued to release higher than required flows downstream to keep the lake at maximum capacity due to the continued inflow into the lake. Reclamation declared surplus of water on February 26th, with spill accounting ending on June 30th.

COMB member agencies provided updated import-export projections in May 2023. Figure 1 provides an updated lake projection, assuming dry conditions in Water Year 2023-24 and no downstream releases in a spill year or the year after a spill which has generally been the pattern following spills in 2005, 2008, and 2011.

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% of Forecast
WR 89-18 Release (2023)	0 AF	0 AF	0 AF
WR 89-18 Release (2024)	0 AF	0 AF	0 AF

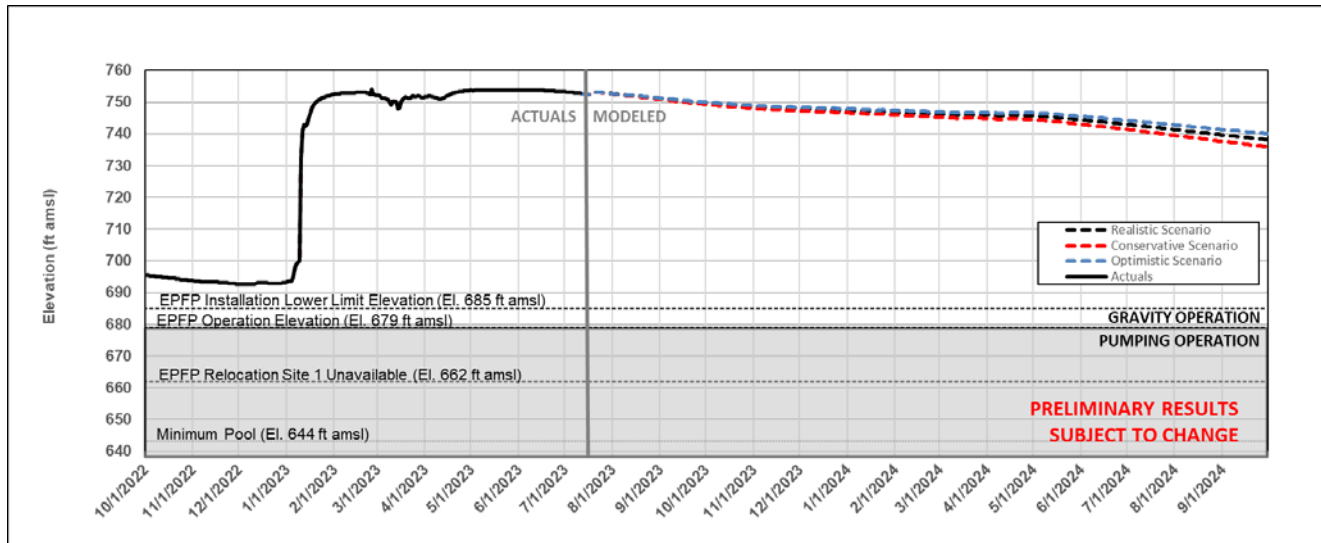


Figure 1. Lake Elevation Projection assuming dry conditions (as of 7/19/23)

Water Year 2023 rainfall to date for Santa Barbara County is 197% of normal for the full water year. The U.S. Drought Monitor continues to classify Santa Barbara County as having no drought conditions as of July 13th and most of the state of California has been identified with no drought conditions. El Niño conditions are present and expected to gradually strengthen in the Northern Hemisphere in the winter of 2023-24. Prior to Water Year 2023, the top five wettest years have occurred during El Niño conditions. However, many years with El Niño conditions

have been dry including 2016 which had the highest index value.

NORTH PORTAL ELEVATOR WATER DAMAGE

The North Portal elevator recently suffered water damage to critical electrical components. COMB's elevator contractor, Otis, found a "tripped" signal on the motor drive, and after investigation, found that one of the contacts in the upstairs electrical cabinet which houses the motor drive and low voltage signal wiring, was not getting enough voltage to close the contact all the way. This was due to stray current making its way to ground (i.e. an electrical "short"). There are several devices on this 120v leg and if one does not work simultaneously with the others, the elevator will not operate. Otis needed to isolate each subsection of this leg to see which area was causing the problem. It was found that floor level 3 (bottom level) door closure was not making contact. After some investigation, Otis found that the contact block was damaged by water. Corrosion on the terminal blocks and electrical contacts was the reason for the "short". Otis spent time cleaning the contacts and terminal blocks to see if that would make it work, with no success. It was determined that installing a new door block switch would remedy the issue. Staff is waiting on pricing for a new door block switch from Otis. The repair is anticipated to be completed before the end of the month.

LAKE CACHUMA WATER QUALITY AND SEDIMENT MANAGEMENT STUDY

Geosyntec Consultants was previously selected to conduct the Lake Cachuma Organic Carbon / Phosphorus Sampling and Source Investigation (Investigation). The stated purpose of the Investigation is to augment the previously completed study by establishing the primary source of Total Organic Carbon (TOC) and Phosphorus (P) in Lake Cachuma. The final report will summarize the results of field work and laboratory analysis, and will also communicate additional information such as the expected success of treatments in reducing TOC and P, and whether internal process or watershed control would be more effective.

In May 2023, Geosyntec provided COMB with the draft work plan, which was also shared with technical staff from Corona Del Mar and William B. Cater water treatment plants. The approach was slightly revised given historic inflow and sediment loading into Lake Cachuma in early 2023. Sediment core and supplemental sampling occurred on May 31st and June 1st under the direction of Matthew Kirby, PhD, from CSU Fullerton who has extensive experience in the proper collection of sediment cores using gravity corer systems in freshwater lakes (Figure 2). The core samples were successfully received by the lab and are currently in incubation. The final report is scheduled to be completed in December 2023.



Figure 2. Field collection of sediment core samples using a gravity corer system at Lake Cachuma (5/31/23)

WINTER STORM 2023 REPAIRS UPDATE

The 2023 Winter Storms resulted in high amounts of sediment deposition through-out COMB facilities. COMB has applied for public assistance funding from the Federal Emergency Management Agency for sediment removal from water control facilities. Two of the basins that need to be cleaned out are above Lauro Reservoir (Lauro Debris Basin and San Roque Road Debris Basin). Other work includes excavation, removal, transport, and disposal of sediment from Toro Canyon Blowoff Vault and Carpinteria Toe Drain Vault. The debris removal work was bid in June 2023 and Peter Lapidus Construction was the lowest bidder.

In addition, sediment deposition was recently discovered at the Lauro Dam Spillway Stilling Well near San Roque Creek during the winter 2023 storm events (DR-4699). The stilling well is currently clogged and the flow through the spillway conduit is restricted. COMB has submitted a Request for Public Assistance (RPA) for debris removal costs and is coordinating next steps with FEMA and CalOES. In addition, COMB staff has requested quotes for sediment removal services including hydrovacuum, jetting/suction trucks, or other means to remediate the blockage as soon as possible.

INFRASTRUCTURE IMPROVEMENT PROJECTS

Table 2 provides the status of Fiscal Year 2023-24 infrastructure improvement and special projects.

Table 2. Fiscal Year 2022-2023 Infrastructure Improvement Projects

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
SCC Line Valves for Shutdown	Contractor was engaged to perform design on Lillingston Line valve. However, a suitable location was unable to be identified which avoided conflicts with other utilities.	A Cooperative Agreement between CWWD and COMB has been approved by COMB and CWWD to facilitate the work.	An additional SCC Line Valve has been postponed as it is more advantageous to combine the cooperative agreement resources for lateral rehabilitation.
SCC Structure Rehabilitation : Lower Reach Laterals	CWWD and COMB has received updated costs for lateral rehabilitation from 7 to 16 and 28 (Phase 2). Phase 2 will commence once approved by COMB and CWWD Boards.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement. COMB is collaborating with CWWD on this project.	CWWD construction on Phase 1 was completed in March 2023. Phase 2 is planned to be initiated in FY 2023-24 pending board approval.
SCC Structure Rehabilitation	Two shutdowns could potentially occur on the South Coast Conduit to rehabilitate blowoffs and air vents this year. Several remaining blowoffs need preventative rehabilitation to prevent unplanned outages. All AVARs on the SCC have been raised above grade.	The remaining structures to be rehabilitated were the most difficult access-wise (with several in Highway 192) and with difficult shutdowns to schedule in the Carpinteria area.	Additional blowoffs and some air valve isolation valves require rehabilitation in future years. Shutdowns would need to be coordinated with CWWD.
Special Projects			
Lake Cachuma Water Quality and Sediment Management Study	COMB awarded the contract for the Phase 2 phosphorous/TOC source study in October 2022. A kickoff meeting was conducted in December and a work plan was provided in March with sediment sampling occurring in early June 2023.	COMB staff has taken additional tributary samples through winter months to supplement the study. The rise in lake level complicates sediment sampling procedures at the deepest part of the lake. In addition, with the high amounts of inflow and sedimentation - the entire volume of the lake has been exchanged with new water and the bottom is likely covered with an extensive layer of new sediment. Additional scope was added to analyze sediment from 2023 and previous years based on dating the corers. Cores could not be taken from the deepest part of the lake due to the <u>softness of the bottom sediment</u> .	A focused phosphorous and TOC sourcing study by COMB was initiated in 2022/2023 and planned to be completed in FY 2023/24. The Phase 2 phosphorous/TOC source study is scheduled for completion in December 2023 upon receiving the final report.
COMB Bldg/Ground Repair	COMB plans to investigate options for the installation of a solar energy system to offset COMB's energy usage as part of the Sustainability Plan.	The Cachuma Project is primarily a gravity-driven system with the only energy costs associated with electricity usage related to lighting and ventilation, office equipment, vehicle usage. It may be possible to offset all of COMB's electrical usage with a modestly sized solar power system to achieve net zero in electrical usage for water delivery. COMB will also evaluate the possibility solar energy for vehicle energy use as well.	COMB plans to evaluate options for solar this fall/winter with installation potentially in spring/summer of 2024.

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CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: July 24, 2023
TO: Janet Gingras, General Manager
FROM: Shane King, Operations Supervisor
RE: **MONTHLY REPORT OF OPERATIONS – June 2023**

The total flow from Lake Cachuma into the Tecolote Tunnel for June was 1,866.31 acre-feet, for an average daily flow of 62.21 acre-feet. Lake elevation was 753.80 feet at the beginning of June and 753.26 feet at the end of June. Lake storage increased by 1,696.44 acre-feet. There was no inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 217.97 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 418.82 acre-feet of water to Hilton Creek for the month of June.

The Operations Division of the Cachuma Operation and Maintenance Board has the responsibility to operate, repair and maintain all Cachuma Project facilities from the Intake Tower at Lake Cachuma to the Carpinteria Reservoir. The Annual Work Plan sets forth all activities necessary to ensure system reliability. Consistent with the Plan, Operation and Maintenance staff performs routine maintenance on the distribution and storage system. Staff continues to improve the system, address deficiencies and identify items to be included in the Infrastructure Improvement Program of work. Operations Division is responsible for:

- Adequately regulating and maintaining the diversion of water from Lake Cachuma to the South Coast via the Tecolote Tunnel as the primary water source for 5 communities.
- Operation and maintenance of the South Coast Conduit pipeline, which consist of 26.5 miles of pipeline with a combined 124 blow off and air vent structures, 43 turnout structures and 20 meters.
- Operation and maintenance of four regulating reservoirs.

South Coast Conduit - Structure Inventory													
Reach	Endpoints	Linear Length (ft)	Pipe Diameter	Regulating Storage Reservoirs	Meters	Air Vents	Blow-Offs	Turnouts	Open Air Vents	Valves	Valve Size	Slide Gates	Capacity / Volume (gal)
Upper	Glen Annie Turnout (S. Portal) - Cater Water Treatment Plant	64,050	48"	2	5	32	35	18	2	115	4" - 48"	7	6,017,421
Lower	Cater Water Treatment Plant - Carpinteria Reservoir	90,910	27" - 36"	2	15	26	31	42	4	144	4" - 36"	-	3,190,171

Routine operation and maintenance completed during the month of June 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 103 USA Dig alerts
- Performed weekly inspections of major facilities, safety meetings, rodent bait (all reservoirs), toe drain and piezometer reads at Ortega (L23)
- Performed dam inspection and instrumentation reports (all reservoirs)
- Performed equipment and yard maintenance
- Performed monthly North Portal elevator maintenance with Otis
- Performed monthly water quality sampling
- Read and document anodes and rectifier data

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

- The slide gates on the intake tower at Cachuma Lake were greased and exercised. Staff also ran and greased the Tecolote tunnel air exchange fan and ran the onsite backup generator.
- Staff replaced a leaking air vent at Ortega reservoir valve pit #1. This was a recommendation from the Bureau of reclamation to install a dielectric coupler and replace the leaking air vent. Once the air vent was replaced, staff cleaned off rust and corrosion from under the air vent and coated the area with rust preventative paint.
- Aspect engineering was onsite cleaning up nuisance SCADA alarms and WIN 911 alarm call out items. Staff assisted with going to different sites and testing all alarms to make sure emergency calls were legitimate. In addition to the alarms, Aspect engineering worked on cleaning up the wonderware SCADA application to make it more functional and user friendly for COMB's operators.
- With the assistance on Aspect engineering, COMB staff replaced the level transducers in Carpinteria reservoir. Level readings started drifting apart and did not match the readings that were seen on the staff gauge inside of the reservoir. Readings between the two bays in the reservoir were ~2 feet apart so it was necessary for replacement.
- Staff monitored a pot hole to locate the South Coast Conduit on Alamar road in Santa Barbara. Contractors are installing a sewer main and needed to find the depth of the SCC to determine proper separation from the SCC during installation.
- Operations staff has been preparing for the annual dam inspections conducted by the Bureau of Reclamation. Reclamation is scheduled to be onsite August 1st through the 3rd to assess the condition of all of COMB's dams and sites. Staff has been preparing by cleaning up the sites and completing small maintenance items before Reclamations arrival.
- Staff has been working on our annual weed abatement and right-of-way access management program. This work includes weed abatement and brush clearing on all of COMB's access roads and around all facilities. This program also helps up keep up with our mandatory defensible space areas around all of COMB's facilities. These facilities include:
 - The North Portal site and buildings and fence lines
 - The Glen Anne and south portal site, buildings and fence lines
 - Lauro reservoir site, buildings, and fence lines
 - Sheffield valve pit site, buildings, and fence lines
 - Ortega reservoir, valve pit, buildings, and fence lines
 - Carpinteria reservoir, valve pit, buildings, and fence lines

Ortega Clean up



Ortega air vent replacement



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CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: July 24, 2023
TO: Janet Gingras, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- 2000 Biological Opinion target flows have been met by USBR through Lake Cachuma releases:
 - Hilton Creek (minimum of 2 cfs): Hilton Creek Watering System (HCWS) to the Upper Release Point (URP) and Lower Release Point (LRP) (approximately 6.5 cfs) plus upper basin flows (approximately 1.0 cfs), which has been sustaining the *O. mykiss* population in the creek.
 - Highway 154 Bridge and Alisal Bridge (minimum of 10 cfs): Dam releases continue to sustain flows higher than required target flows.
- As of 2/15/23, Order WR 2019-048 Table 2 flows have been initiated for a Wet Year classification (specifically reservoir inflow > 117,842 af).
- Spill ramp-down / stranding surveys have continued as USBR decreases the dam releases to Table 2 flows.

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

LSYR Steelhead Monitoring Elements:

Lake Profiles: Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration, pH, and turbidity) at one meter intervals from the surface to the bottom of the lake (Lake Profile) are taken once a month at the Hilton Creek Watering System (HCWS) Intake Barge. This is considered to be near the deepest point in the lake and allows for monitoring of lake stratification, water quality conditions at the intake level for the HCWS, and lake-turnover. Due to the drought and the need to carefully monitor Lake Cachuma, lake profiles are being taken monthly throughout the year and are reported in the Annual Monitoring Summary/Report.

Redd Surveys: Redd surveys are conducted approximately every two weeks from mid-December through May (depending on streamflow conditions). Surveys are conducted within the LSYR mainstem in the Highway 154, Refugio, and Alisal reaches where access is permitted, and certain sections of Hilton, Quiota, and Salsipuedes/El Jaro creeks. The number of redds is reported in the Annual Monitoring Report/Summary.

Spill Ramp-Down / Stranding Surveys: As Reclamation reduces the dam releases to the required Table 2 releases, surveys have been conducted by COMB-FD staff to look for stranded fish as the river flows recede into the lower flow channels. Ramp-down and stranding surveys are ongoing and a final report will be provided to Reclamation once releases reach the required Table 2 flows.

As required by 2000 BiOp RPM 7, COMB-FD staff has been monitoring wetting width during ramp-down at multiple established transects as dam releases are reduced. This effort will continue into the fall.

Monitoring Target Flows: Monitoring for the required 2000 BiOp and WR 2019-0148 target flows are conducted by USGS and USBR for Hilton Creek, and COMB-FD, USBR and USGS for the LSYR at the Highway 154 Bridge and Alisal Bridge.

The minimum target flow of 2 cfs to Hilton Creek was met throughout June with HCWS gravity flow to the URP (between 5.5 and 6.5 cfs) and upper basin flows (approximately 1.0 cfs) for a total of over 7 cfs recorded by the USGS that includes sustaining upper basin flows.

Bradbury Dam releases have been keeping river flows at the Highway 154 Bridge and the Alisal Bridge well above Table 2 compliance flows (10 cfs as of 7/1/23). The new USGS stream gage at the Highway 154 Bridge is operating as designed and contracted. This is a low flow gage and continually records stage but river discharge up to 65 cfs (now reporting as of 6/20/23 due reductions in dam releases). USBR continues to work with the State Board to modify Term 18 and Term 25 to move the target flow compliance point to the new USGS gage site.

Hilton Creek Watering System (HCWS) and Emergency Backup System (HCEBS) Operation and Repairs:

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

- The 1/9/23 storm damaged the HCWS pumping barge and all of the electrical systems on that barge went under water and now need to be replaced. The anchoring cables had to be cut by Reclamation to right that barge that is now holding position by the attached submerged delivery pipeline (both in and out). Lake water is currently flowing by gravity from the Intake Barge to Hilton Creek and will continue to do so for the unforeseen future given that the lake is full.
- The HCEBS floating pipeline across the Stilling Basin was disconnected on the north side by USBR on 2/7/23 just prior to exercising all four of the spillway gates on 2/8/23. During the 2/25/23 spill event, that floating pipeline moved to the south bank and is now out of harm's way from the current spill event. It has not been determined if the pipeline got damaged upon moving to its current location.
- On 4/11/23 and 4/12/23, Reclamation closed the Slide Gate on the Bradbury Dam Penstock and successfully replaced the stuck 30-inch valve with a blind flange then reopened the Slide Gate. The Outlet Works can now release lake water to the LSYR through one 30-inch valve and one 10-inch valve. Once that damaged valve is

reconditioned, it will be reinstalled and the other 30-inch valve will be removed and reconditioned. This operation has not been scheduled.

- No further actions or repairs have been scheduled.

Surcharge Water Accounting:

The following table summarizes the amount of surcharge water (defined as the amount of storage added to the lake by installing the flashboards to the top of the four radial gates to take the maximum lake elevation from 750 ft to 753 ft) used to date from each of the three accounts (Fish Passage Supplementation, Adaptive Management, and Fish Rearing) plus Unallocated Project Water at the end of last month (Table 1). All numbers are from the USBR’s Daily Operations Report. The start time for the use of the Surcharge Water Accounts and Project Yield is the day following the last day of full surcharge and the end of the last spill event (prior to this wet year, it was 5/27/11). With the magnitude of this year’s spill and current dam releases, all Surcharge Water Accounts are once again full and are reflected in Table 1 using the 2021 bathymetric survey values. Once USBR officially declares the end of the spill, the table will be adjusted accordingly.

Table 1: Summary of the surcharge water accounting and use of Project Yield as of 7/19/23, using the 2021 bathymetric survey data.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation			
WY2021	3,200	0	3,200
Adaptive Management	500	0	500
Fish Rearing***	5,527	0	5,527
Unallocated Project Water		0	
Total:	9,227	0	9,227
* Originally was 9,200 af, 8,942 af in 2008, 9,184 af in 2013, and 9,227 af in 2021.			
** Values as of 6/30/23.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training:

Reporting: Staff has been assisting USBR upon request in reviewing draft sections and conducting data analyses for their preparation of the new draft Biological Assessment and WR 2019-0148 required Plans. Staff has completed and posted the WY2022 Annual Monitoring Summary and USBR has completed the WY2022 Annual Monitoring Report and submitted it to NMFS.

Outreach and Training: Outreach continues with Lower Santa Ynez River landowners (specifically in the Quiota Creek and Salsipuedes Creek watersheds), interested parties within the Santa Ynez Valley, and the County on a variety of fisheries related issues.

Consultant Activity Summary:

HDR Fisheries Design Center (Mike Garello and Shaun Bevan) – No work was performed during this period on the established SOW tasks.

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

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 24, 2023
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

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

RECOMMENDATION:

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

SUMMARY:

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since July, 2022 to the present (8/1/22 – 7/24/23, Table 1). Labor and expenses as well as water usage for the entire fiscal year (July 2022 - June 2023) are tracked separately and reported as necessary as recommended by the Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division (FD) seasonal employees whenever possible to conduct the majority of oak tree work in the field. The 2015 Lakeshore Inventory was completed and reviewed by the Lake Cachuma Oak Tree Committee on 2/25/16, which set the mitigation numbers for the Program. The 2021 Annual Report with the annual inventory and Fiscal Year 2021-22 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 9/16/22 and provided to the COMB Board on 9/26/22 that recommended going forward with replacing 50 dead oak trees during the wet season of this water year. The COMB Board was in agreement with that directive.

Table 1: Cachuma Oak Tree Program completed maintenance tasks since August, 2022.

	August 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022 ¹	Jan 2023 ¹	Feb 2023 ¹	March 2023 ¹	April 2023 ¹	May 2023 ¹	June 2023 ¹	July 2023
Year 13 Oaks (2021-2022)	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded				Assess Clean-up		Replanting Gopher Baskets Fert/Comp Deer Cages Mulch/Irrigated	Irrigated Mulched Weeded Tree tags GPS/GIS	Irrigation Weeded	Irrigation
Year 12 Oaks (2020-2021)	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded							Irrigation
Year 11 Oaks (2019-2020)					Irrigated Weeded							Irrigation
Year 10 Oaks (2018-2019)												
Year 9 Oaks (2016-2017)												
Year 8 Oaks (2015-2016)								Infrastructure Repair				
Year 7 Oaks (2014-2015)												
Year 6 Oaks (2005-2011)												

¹Oak tree inventory.

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

SPECIFIC TASKS

Tree Irrigating/Weeding

During the peak heat of the summer season, staff is focusing exclusively on irrigating the newer age classes of oak trees (Year 11 through 13) at Santa Barbara County Park and Live Oak Camp. Hand weeding trees while watering is no longer needed since no new growth is being observed.

Tree Planting

This effort has been concluded for the year.

Annual Inventory

The 2022 Annual Inventory of all year classes has been completed and all the data has been tabulated. Staff is now working on the Annual Report that will be finished after the end of the Fiscal Year.

End of Program Plan

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

COMMITTEE STATUS:

There have been no Lake Cachuma Oak Tree Committee meetings since the last COMB Board meeting on 5/22/23.

LIST OF EXHIBITS:

n/a

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR JUNE 2023

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		293.91	18+62	G. WEST	81.16
Boundary Meter - West		(0.02)	78+00	Corona Del Mar FILTER Plant	1066.21
			122+20	STOW RANCH	0.00
				SWP CREDIT (Warren Act Contract)	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	0.00
			TOTAL		1,147.37
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	37.17
			386+65	MWD YARD	0.03
			487+07	VALLEY CLUB	0.00
			499+65	E. VALLEY-ROMERO PUMP	94.35
			510+95	MWD PUMP (SWD)	6.44
			510+95	ORTEGA CONTROL	10.05
			526+43	ASEGRA RD	0.27
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	1.86
			599+27	TORO CANYON	6.96
				SWP CREDIT (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	(117.38)
			TOTAL		39.76
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1,183.31
			Gibraltar	PENSTOCK	(217.97)
			CATER	SO. FLOW	(625.73)
			Sheffield	SHEF.LIFT	122.80
				SWP CREDIT (Warren Act Contract)	0.00
				La Cumbre (SWP) (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	117.38
			TOTAL		579.79
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
			COUNTY PARK, ETC		2.71
			TOTAL		2.71
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WATER DELIVERED TO LAKE		0.00
			STATE WATER TO SOUTH COAST including from stored		0.00
			METERED DIVERSION		2,063.53
SWP CREDIT (Warren Act Contract)		0.00			
TOTAL		293.90			
Note: Meter reads were taken on: 6/30/2023					

WATER YEAR 22-23 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF JUNE 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	1,866.3	12,274.6
Tecolote Tunnel Infiltration	92.0	825.4
Cachuma Lake (County Park)	2.7	11.9
Subtotal - Water Production	1,961.0	13,111.9
WATER DELIVERIES:		
State Water Diversion	0.0	480.0
Cachuma Diversion	2,063.5	12,978.7
Storage gain/(loss) ⁽²⁾	(84.6)	(79.7)
Subtotal - Water Deliveries	1,978.9	13,379.0
Total Water Production	1,961.0	13,111.9
Total Water Deliveries	1,978.9	13,379.0
Difference = Apparent Water Loss	(17.9)	(267.1)
% Apparent Water Loss	-0.91%	-2.04%

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)					(267.1)
Total AWL Incurred (WYTD)					(267.1)

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	932.7	579.8	37.3	147.5	2.7	1,700.0
Agricultural	214.7	0.0	2.4	146.4	N/A	363.5
Subtotal Project Water Use	1,147.4	579.8	39.8	293.9	2.7	2,063.5
(+) 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	1,147.4	579.8	39.8	293.9	2.7	2,063.5
WATER YEAR-TO-DATE						
Water Usage						
M&I	5,565.8	4,553.0	438.6	771.4	11.9	11,340.8
Agricultural	952.6	0.0	29.8	655.6	N/A	1,638.0
Subtotal Project Water Use	6,518.4	4,553.0	468.4	1,427.1	11.9	12,978.7
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	175.3	461.9	47.9	69.5	82.5	837.1
Total Project Water Charge (*)	6,693.7	5,014.9	516.3	1,496.6	94.4	13,815.9

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

WATER YEAR 22-23 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF JUNE 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT WATER BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
Project Water Carryover - 10/1/2022	7,890.4	19,239.8	2,067.3	3,035.0	3,353.8	35,586.3
(-) Project Water Charge (WYTD)	2,727.0	2,789.2	296.7	671.7	87.1	6,571.7
Carryover Available Before Adjustments	5,163.4	16,450.6	1,770.6	2,363.3	3,266.7	29,014.6
Adjustments to Carryover (WYTD)						
State Water Exchange ⁽⁵⁾	0.0	0.0	0.0	0.0	(126.0)	(126.0)
Surplus ⁽⁶⁾	69.5	63.0	3.9	16.2	0.9	153.5
Carryover Spilled ⁽⁷⁾	(5,232.9)	(16,513.6)	(1,774.5)	(2,379.5)	(3,141.6)	(29,042.1)
Balance Project Water Carryover	0.0	0.0	0.0	0.0	0.0	0.0
Current Year Allocation ⁽⁸⁾	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
(-) Balance of Project Water Charge (WYTD)	3,966.6	2,225.7	219.6	824.9	7.3	7,244.2
Allocation Available Before Adjustments	5,355.4	6,051.3	2,431.4	1,988.1	2,643.7	18,469.8
Adjustments to Allocation (WYTD)						
State Water Exchange ⁽⁵⁾	46.0	30.0	30.0	20.0	0.0	126.0
Surplus ⁽⁶⁾	3,966.6	2,225.7	219.6	824.9	7.3	7,244.2
Transfers/Adjustment - SB/La Cumbre	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Bishop Ranch ⁽⁹⁾	100.0	0.0	0.0	0.0	0.0	100.0
Transfers/Adjustment - Juncal Transfer	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - GWD/SB Overlap	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	9,468.0	8,307.0	2,681.0	2,833.0	2,651.0	25,940.0
Total Cachuma Project Water Available	9,468.0	8,307.0	2,681.0	2,833.0	2,651.0	25,940.0

ACCUMULATED DROUGHT WATER CREDIT (ADWC) BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
ADWC Balance - 10/1/2022 ⁽¹⁰⁾	543.8	482.8	154.6	164.1	154.6	1,500.0
(-) ADWC Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Adjustments to ADWC (WYTD)						
ADWC Spilled ⁽⁷⁾	(543.8)	(482.8)	(154.6)	(164.1)	(154.6)	(1,500.0)
Balance ADWC	0.0	0.0	0.0	0.0	0.0	0.0
Total Cachuma Project + ADWC Available	9,468.0	8,307.0	2,681.0	2,833.0	2,651.0	25,940.0

Footnotes

- (1) Water Year = October 1 through September 30; WYTD = Water Year to Date
- (2) Includes Lauro and Ortega Reservoirs only
- (3) Based on correspondence from Michael Jackson, dated 09/15/17, which revised the approach to the assessment for unaccounted for water loss based on lake conditions
- (4) Per USBR, evaporation is applied to Cachuma Carryover and SWP water through standard contract formula effective April 1, 2017
- (5) Per SWP Exchange Agrmt GWD received 0 AF; City of SB received 0 AF; MWD received 0 AF; and CVWD received 0 AF from ID#1 in June 2023
- (6) Per USBR, surplus water became available to Member Units beginning 2/26/23 and ended 6/30/23
- (7) Spill releases from Bradbury Dam in February 2023 (69,977 AF) reduced SWP, Carryover, and ADWC accounts
- (8) Per USBR, 100% mid-year allocation to Member Units, effective 2/28/23
- (9) Transfer per Contract for Exchange Water with Thomas B. Bishop Company and GWD (100 AF)
- (10) Correspondence from Michael Jackson to the Member Units (MU's) dated 9/14/2022 revised the Downstream Users Accounting Reports effective August 2022 as produced by Reclamation. A credit of 1,500 acre-feet of water from the Below Narrows Account was transferred to the MU's based on provisions of the September 17, 2002 Settlement Agreement.
- (11) Memo only - State Water Deliveries to Lake Cachuma for June 2023 was 0 AF
- (12) Memo only - MWD has received 1,373.74 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: **JUNE 2023**

GLEN ANNIE RESERVOIR ⁽¹⁾

Capacity at 385' elevation:	335	AF
Capacity at sill of intake at 334' elevation:	21	AF
Stage of Reservoir Elevation	347.2	Feet
Water in Storage	89.23	AF

LAURO RESERVOIR

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	540.3	Feet
Water in Storage	347.15	AF

ORTEGA RESERVOIR

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	447.5	Feet
Water in Storage	21.10	AF

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	374.8	Feet
Water in Storage	23.06	AF

TOTAL STORAGE IN RESERVOIRS ⁽¹⁾

Change in Storage	-84.59	AF
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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	753.26	Feet
Water in Storage	193,795	AF
Surface Area	3,134	Acres
Evaporation	1,341.1	AF
Inflow	5,428.2	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	418.8	AF
Outlet	3543.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	0.0	AF
Change in Storage	-1,696	AF
Tecolote Diversion	1,866.3	AF

Rainfall: Month: 0.18 Year: 39.89 inches

(1) Glen Annie Reservoir is currently offline and excluded from Total Storage in Reservoirs amount.

(2) Lake Cachuma reservoir storage volume based on 2021 bathymetric survey (NGVD29)

(3) In 2004, flashboard installation raised Cachuma Reservoir max elevation to 753' (192,978 AF); surcharge

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

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC						RSYS			MLC						
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake					
2022																																									
Bal. Frwd						810						0						0						0						92			0			0					
January	427	0	0	0	2	0	808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377	377	0	0	0	0	40	12	0	0	120	0	0	0	10	10	0
February	367	0	99	0	4	0	704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332	332	0	0	0	0	25	7	1	0	138	0	0	0	10	10	0
March	368	0	297	0	6	0	401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338	338	0	0	0	0	20	66	1	0	90	0	0	0	10	10	0
April	453	0	290	0	5	0	107	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	308	308	0	0	0	0	35	23	1	0	101	0	0	0	10	10	0
May	634	127	232	0	2	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	352	352	0	0	0	0	45	92	2	0	52	0	0	0	10	10	0
June	1060	227	227	0	0	0	0	0	0	0	0	0	92	92	0	0	0	0	0	0	0	0	0	0	595	595	0	0	0	0	137	70	1	0	119	0	0	0	9	9	0
July	569	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	359	359	0	0	0	0	100	14	2	0	202	0	0	0	10	10	0
August	322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	269	0	0	0	0	46	91	4	0	153	0	0	0	7	7	0
September	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134	134	0	0	0	0	47	69	3	0	128	0	0	0	5	5	0
October	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	0	0	0	0	44	59	2	0	112	0	0	0	9	9	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	1	0	0	86	0	0	0	0	0	0
December	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	0	0	0	0	3	0	0	0	83	0	0	0	13	13	0
Total	4754	354	1145	0	19	0	0	0	0	0	0	0	392	392	0	0	0	0	0	0	0	0	0	0	3366	3366	0	0	0	0	539	531	17	0	83	0	0	0	103	103	0

(*) Adj / Notes:

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

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC						RSYS			MLC						
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Evap (-)	Adj / Spill (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake					
2023																																									
Bal. Frwd						0						0						0						0						83			0			0					
January	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	21	0	0	77	0	0	0	7	7	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(37)	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July																																									
August																																									
September																																									
October																																									
November																																									
December																																									
Total	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-37	0	0	0	0	7	7	0					

(*) Adj / Notes:

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

Spill releases from Bradbury Dam in February 2023 (approximately 69,977 AF) reduced SWP accounts

Total SC Storage at month end (AF): 0

Total Storage at month end (AF): 0

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

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Goleta Water District**
Update by COMB 6/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Evap	Used	Total	Allocation		Allocation		Total
			M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	7,890.4	-	501.5	197.9	699.4	87.1	699.4	786.6	564.5	222.1	-	-	-
Nov	-	-	406.0	116.9	523.0	45.1	523.0	568.0	438.6	129.4	-	-	-
Dec	-	-	207.9	28.5	236.4	18.1	236.4	254.6	221.0	33.6	-	-	-
Jan	-	-	437.9	21.0	458.9	10.0	458.9	468.9	445.0	23.8	-	-	-
Feb	-	9,322.0	569.3	64.7	634.0	14.9	634.0	649.0	579.7	69.3	-	-	-
Mar	-	-	747.6	64.3	811.9	-	-	-	-	-	747.6	64.3	811.9
Apr	-	-	888.3	91.0	979.3	-	-	-	-	-	888.3	91.0	979.3
May	-	-	874.6	153.5	1,028.1	-	-	-	-	-	874.6	153.5	1,028.1
Jun	-	-	932.7	214.7	1,147.4	-	-	-	-	-	932.7	214.7	1,147.4
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7,890.4	9,322.0	5,565.8	952.6	6,518.4	175.3	2,551.7	2,727.0	2,248.8	478.2	3,443.2	523.4	3,966.6

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Oct	7,890.4	5,705.0	2,185.4	-	-	-	
Oct	ID#1 Exch (+46AF)	-	-	26.2	19.8	46.0	
Nov		-	-	-	-	-	
Dec		-	-	-	-	-	
Jan		-	-	-	-	-	
Feb	Surplus, Spill, Allocation (1)	(5,163.4)	(3,456.2)	(1,707.2)	6,012.4	3,309.6	9,322.0
Mar	Surplus (+811.9AF)	-	-	-	747.6	64.3	811.9
Apr	Surplus, Bishop Ranch (2)	-	-	-	988.3	91.0	1,079.3
May	Surplus (+1,028.1AF)	-	-	-	874.6	153.5	1,028.1
Jun	Surplus (+1,147.4AF)	-	-	-	932.7	214.7	1,147.4
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	7,103.9	5,140.5	1,963.3	26.2	19.8	46.0
Nov	6,535.8	4,701.9	1,833.9	26.2	19.8	46.0
Dec	6,281.2	4,480.9	1,800.3	26.2	19.8	46.0
Jan	5,812.4	4,035.9	1,776.5	26.2	19.8	46.0
Feb	-	-	-	6,038.6	3,329.4	9,368.0
Mar	-	-	-	6,038.6	3,329.4	9,368.0
Apr	-	-	-	6,138.6	3,329.4	9,468.0
May	-	-	-	6,138.6	3,329.4	9,468.0
Jun	-	-	-	6,138.6	3,329.4	9,468.0
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 9,468.0

Footnotes
 (1) Schedule and Revisions (February 2023) - Includes Surplus Water (+69.5AF), Carryover Water Spilled (-5,232.9AF), WY 23 Allocation (+9,322AF)
 (2) Schedule and Revisions (April 2023) - Includes Surplus Water (+979.3AF), Bishop Ranch Exchange (+100AF)

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **City of Santa Barbara**
Update by COMB 6/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	19,239.8	-
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	8,277.0
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	19,239.8	8,277.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation				Allocation			
M & I	Agr	Total	Evap	Used	Total	M & I	----	M & I	----	Total
651.3	-	651.3	218.5	651.3	869.9	869.9	-	-	-	-
466.2	-	466.2	119.5	466.2	585.6	585.6	-	-	-	-
352.2	-	352.2	49.8	352.2	402.0	402.0	-	-	-	-
315.5	-	315.5	28.6	315.5	344.0	344.0	-	-	-	-
542.1	-	542.1	45.5	542.1	587.7	587.7	-	-	-	-
548.3	-	548.3	-	-	-	-	-	548.3	-	548.3
526.4	-	526.4	-	-	-	-	-	526.4	-	526.4
571.2	-	571.2	-	-	-	-	-	571.2	-	571.2
579.8	-	579.8	-	-	-	-	-	579.8	-	579.8
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
4,553.0	-	4,553.0	461.9	2,327.3	2,789.2	2,789.2	-	2,225.7	-	2,225.7

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

Month	SCHEDULE AND REVISIONS					
	Total	Allocation		Allocation		
		M & I	----	M & I	----	Total
Oct	19,239.8	19,239.8	-	-	-	-
Oct	ID#1 Exch (+30AF)	-	-	30.0	-	30.0
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	Surplus, Spill, Allocation (1)	(16,450.6)	(16,450.6)	-	8,277.0	8,277.0
Mar	Surplus (+548.3AF)	-	-	548.3	-	548.3
Apr	Surplus (+526.4AF)	-	-	526.4	-	526.4
May	Surplus (+571.2AF)	-	-	571.2	-	571.2
Jun	Surplus (+579.8AF)	-	-	579.8	-	579.8
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	----	M & I	----	
Oct	18,369.9	18,369.9	-	30.0	-	30.0
Nov	17,784.3	17,784.3	-	30.0	-	30.0
Dec	17,382.3	17,382.3	-	30.0	-	30.0
Jan	17,038.3	17,038.3	-	30.0	-	30.0
Feb	-	-	-	8,307.0	-	8,307.0
Mar	-	-	-	8,307.0	-	8,307.0
Apr	-	-	-	8,307.0	-	8,307.0
May	-	-	-	8,307.0	-	8,307.0
Jun	-	-	-	8,307.0	-	8,307.0
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **8,307.0**

Footnotes

(1) Schedule and Revisions (February 2023) - Includes Surplus Water (+63AF), Carryover Water Spilled (-16,513.6AF), WY 23 Allocation (+8,277AF)

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

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Montecito Water District**
 Update by COMB 6/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	CARRYOVER WATER					CURRENT YEAR ALLOCATION					
			TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Evap	Used	Total	Allocation		Allocation		Total
			M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	2,067.3	-	174.7	15.3	190.0	22.8	190.0	212.7	189.3	23.4	-	-	-
Nov	-	-	24.8	1.8	26.6	12.1	26.6	38.7	32.2	6.5	-	-	-
Dec	-	-	-	-	-	5.1	-	5.1	5.0	0.2	-	-	-
Jan	-	-	0.9	0.0	0.9	3.0	0.9	3.9	2.7	1.2	-	-	-
Feb	-	2,651.0	30.2	1.1	31.3	4.9	31.3	36.1	33.1	3.0	-	-	-
Mar	-	-	7.6	0.2	7.8	-	-	-	-	-	7.6	0.2	7.8
Apr	-	-	88.2	3.3	91.5	-	-	-	-	-	88.2	3.3	91.5
May	-	-	75.0	5.6	80.6	-	-	-	-	-	75.0	5.6	80.6
Jun	-	-	37.3	2.4	39.8	-	-	-	-	-	37.3	2.4	39.8
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2,067.3	2,651.0	438.6	29.8	468.4	47.9	248.8	296.7	262.4	34.3	208.1	11.6	219.6

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	2,067.3	1,325.6	741.7	-	-	-
Nov	-	-	-	17.1	12.9	30.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	(1,770.6)	(1,063.3)	(707.3)	2,306.4	344.6	2,651.0
Mar	-	-	-	7.6	0.2	7.8
Apr	-	-	-	88.2	3.3	91.5
May	-	-	-	75.0	5.6	80.6
Jun	-	-	-	37.3	2.4	39.8
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	1,854.6	1,136.3	718.2	17.1	12.9	30.0
Nov	1,815.8	1,104.1	711.7	17.1	12.9	30.0
Dec	1,810.7	1,099.1	711.6	17.1	12.9	30.0
Jan	1,806.8	1,096.4	710.4	17.1	12.9	30.0
Feb	-	-	-	2,323.5	357.5	2,681.0
Mar	-	-	-	2,323.5	357.5	2,681.0
Apr	-	-	-	2,323.5	357.5	2,681.0
May	-	-	-	2,323.5	357.5	2,681.0
Jun	-	-	-	2,323.5	357.5	2,681.0
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,681.0

Footnotes
 (1) Schedule and Revisions (February 2023) - Includes Surplus Water (+3.9AF), Carryover Water Spilled (-1,774.5AF), WY 23 Allocation (+2,651AF)

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

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Carpinteria Valley Water District**
 Update by COMB 6/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	CARRYOVER WATER						CURRENT YEAR ALLOCATION				
			TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Allocation			Allocation				
			M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
Oct	3,035.0	-	114.2	155.2	269.3	33.5	269.3	302.8	132.2	170.7	-	-	-
Nov	-	-	38.5	44.6	83.2	17.7	83.2	100.9	48.3	52.6	-	-	-
Dec	-	-	13.0	8.0	21.0	7.4	21.0	28.5	17.1	11.4	-	-	-
Jan	-	-	61.3	23.0	84.3	4.2	84.3	88.6	63.6	24.9	-	-	-
Feb	-	2,813.0	89.5	54.8	144.3	6.6	144.3	150.9	93.1	57.8	-	-	-
Mar	-	-	52.3	25.5	77.8	-	-	-	-	-	52.3	25.5	77.8
Apr	-	-	128.0	97.7	225.7	-	-	-	-	-	128.0	97.7	225.7
May	-	-	127.2	100.4	227.5	-	-	-	-	-	127.2	100.4	227.5
Jun	-	-	147.5	146.4	293.9	-	-	-	-	-	147.5	146.4	293.9
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3,035.0	2,813.0	771.4	655.6	1,427.1	69.5	602.2	671.7	354.3	317.4	454.9	370.0	824.9

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	3,035.0	1,631.7	1,403.3	-	-	-
Nov	-	-	-	11.4	8.6	20.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	Surplus, Spill, Allocation ⁽¹⁾	(2,363.3)	(1,277.4)	(1,085.9)	1,406.5	1,406.5
Mar	Surplus (+77.8AF)	-	-	-	52.3	25.5
Apr	Surplus (+225.7AF)	-	-	-	128.0	97.7
May	Surplus (+227.5AF)	-	-	-	127.2	100.4
Jun	Surplus (+293.9AF)	-	-	-	147.5	146.4
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	2,732.2	1,499.5	1,232.7	11.4	8.6	20.0
Nov	2,631.3	1,451.2	1,180.0	11.4	8.6	20.0
Dec	2,602.8	1,434.1	1,168.7	11.4	8.6	20.0
Jan	2,514.3	1,370.5	1,143.8	11.4	8.6	20.0
Feb	-	-	-	1,417.9	1,415.1	2,833.0
Mar	-	-	-	1,417.9	1,415.1	2,833.0
Apr	-	-	-	1,417.9	1,415.1	2,833.0
May	-	-	-	1,417.9	1,415.1	2,833.0
Jun	-	-	-	1,417.9	1,415.1	2,833.0
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,833.0

Footnotes
 (1) Schedule and Revisions (February 2023) - Includes Surplus Water (+16.2AF), Carryover Water Spilled (-2,379.5AF), WY 23 Allocation (+2,813AF)

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

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Update by COMB 6/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	3,353.8	-
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	2,651.0
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	3,353.8	2,651.0

TOTAL WATER USED				CARRYOVER WATER				CURRENT YEAR ALLOCATION			
Acre-feet				WATER USE CHARGED				WATER USE CHARGED			
M & I	Agr	Total		Evap	Used	Total	Allocation		Allocation		Total
M & I	Agr	Total		M & I	Agr	M & I	Agr	M & I	Agr	Total	
1.6	-	1.6		38.7	1.6	40.3	11.7	28.7	-	-	-
1.4	-	1.4		21.0	1.4	22.4	6.6	15.8	-	-	-
0.8	-	0.8		8.9	0.8	9.8	3.0	6.7	-	-	-
0.8	-	0.8		5.2	0.8	6.0	2.1	3.9	-	-	-
-	-	-		8.6	-	8.6	4.3	4.3	-	-	-
1.0	-	1.0		-	-	-	-	-	1.0	-	1.0
1.9	-	1.9		-	-	-	-	-	1.9	-	1.9
1.7	-	1.7		-	-	-	-	-	1.7	-	1.7
2.7	-	2.7		-	-	-	-	-	2.7	-	2.7
-	-	-		-	-	-	-	-	-	-	-
-	-	-		-	-	-	-	-	-	-	-
-	-	-		-	-	-	-	-	-	-	-
-	-	-		-	-	-	-	-	-	-	-
11.9	-	11.9		82.5	4.6	87.1	27.7	59.4	7.3	-	7.3

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

Month	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
	Total	Allocation		Total	Allocation		Total	
		M & I	Agr		M & I	Agr		
Oct	3,353.8	872.5	2,481.3	-	-	-	-	
Oct	(126.0)	(71.8)	(54.2)	-	-	-	-	
Nov	-	-	-	-	-	-	-	
Dec	-	-	-	-	-	-	-	
Jan	-	-	-	-	-	-	-	
Feb	Surplus, Spill, Allocation (1)	(3,140.7)	(773.0)	(2,367.7)	1,371.5	1,279.5	2,651.0	
Mar	Surplus (+1.0AF)	-	-	-	1.0	-	1.0	
Apr	Surplus (+1.9AF)	-	-	-	1.9	-	1.9	
May	Surplus (+1.7AF)	-	-	-	1.7	-	1.7	
Jun	Surplus (+2.7AF)	-	-	-	2.7	-	2.7	
Jul	-	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	-	

Month	BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Total	Allocation		
			M & I	Agr		M & I	Agr	
Oct	1.6	3,187.4	789.0	2,398.5	-	-	-	
Nov	1.4	3,165.0	782.4	2,382.7	-	-	-	
Dec	0.8	3,155.3	779.3	2,375.9	-	-	-	
Jan	0.8	3,149.2	777.3	2,372.0	-	-	-	
Feb	-	-	-	-	1,371.5	1,279.5	2,651.0	
Mar	1.0	-	-	-	1,371.5	1,279.5	2,651.0	
Apr	1.9	-	-	-	1,371.5	1,279.5	2,651.0	
May	1.7	-	-	-	1,371.5	1,279.5	2,651.0	
Jun	2.7	-	-	-	1,371.5	1,279.5	2,651.0	
Jul	-	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	-	

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,651.0

Footnotes
 (1) Schedule and Revisions (February 2023) - Includes Surplus Water (+0.9AF), Carryover Water Spilled (-3,141.6AF), WY 23 Allocation (+2,651AF)

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

Contract Year: 10/1/22 to: 9/30/23

Contract Entity: **Santa Barbara Co. Water Agency**
 Update by COMB 6/30/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet				Evap	Div	Total	Allocation		Allocation		Total
			Use %	M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	35,586.3	-	0.1	1,443.3	368.4	1,811.6	400.7	1,811.6	2,212.3	1,767.5	444.8	-	-	-
Nov	-	-	0.0	937.0	163.4	1,100.4	215.4	1,100.4	1,315.7	1,111.4	204.3	-	-	-
Dec	-	-	0.0	573.9	36.6	610.5	89.4	610.5	699.9	648.1	51.9	-	-	-
Jan	-	-	0.0	816.4	44.0	860.4	51.1	860.4	911.5	857.5	53.9	-	-	-
Feb	-	25,714.0	0.0	1,231.1	120.7	1,351.7	80.5	1,351.7	1,432.2	1,297.8	134.4	-	-	-
Mar	-	-	0.0	1,356.8	90.0	1,446.8	-	-	-	-	-	1,356.8	90.0	1,446.8
Apr	-	-	0.0	1,632.8	192.0	1,824.8	-	-	-	-	-	1,632.8	192.0	1,824.8
May	-	-	0.0	1,649.6	259.5	1,909.1	-	-	-	-	-	1,649.6	259.5	1,909.1
Jun	-	-	0.1	1,700.0	363.5	2,063.5	-	-	-	-	-	1,700.0	363.5	2,063.5
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	35,586.3	25,714.0	0.3	11,340.8	1,638.0	12,978.7	837.1	5,734.6	6,571.7	5,682.3	889.4	6,339.2	905.0	7,244.2

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	35,586.3	28,774.6	6,811.7	-	-	-
Oct	(126.0)	(71.8)	(54.2)	84.7	41.3	126.0
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	(28,888.6)	(23,020.5)	(5,868.2)	19,373.8	6,340.2	25,714.0
Mar	-	-	-	1,356.8	90.0	1,446.8
Apr	-	-	-	1,732.8	192.0	1,924.8
May	-	-	-	1,649.6	259.5	1,909.08
Jun	-	-	-	1,700.0	363.5	2,063.5
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	1.6	33,248.0	26,935.3	6,312.7	84.7	41.3	126.0
Nov	1.4	31,932.3	25,823.9	6,108.4	84.7	41.3	126.0
Dec	0.8	31,232.4	25,175.9	6,056.5	84.7	41.3	126.0
Jan	0.8	30,320.9	24,318.3	6,002.6	84.7	41.3	126.0
Feb	-	-	-	-	19,458.5	6,381.5	25,840.0
Mar	1.0	-	-	-	19,458.5	6,381.5	25,840.0
Apr	1.9	-	-	-	19,558.5	6,381.5	25,940.0
May	1.7	-	-	-	19,558.5	6,381.5	25,940.0
Jun	2.7	-	-	-	19,558.5	6,381.5	25,940.0
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 25,940.0

Footnotes
 (1) Schedule and Revisions (February 2023) - Includes Surplus Water (+153.5AF), Carryover Water Spilled (-29,042.1AF), WY 23 Allocation (+25,714AF)



July 2023

Day ¹	Lake Cachuma				Rainfall		Evaporation ³		CCWA Inflow	Release					Computed Inflow ⁵	
	Elevation	Storage ²	Change in Storage	Surface Area						Park Use	Tunnel	Hilton Creek	WR 89-18	Outlet ⁴		Spillway
SHEF Tag→	HL	LS	LC		PP	PPAF	EV	EVAF	QICQWA		QUTEC	QUHIL	QUWATR	QU	QS	QI
	ft	acre-feet	acre-feet	acres	inches	acre-feet	inches	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
30	753.26	193,795														
1	753.23	193,701	(94.2)	3,132.7	-	-	0.320	67.67	-	-	77.13	13.91	-	89.00	-	153.45
2	753.18	193,544	(157.1)	3,131.1	-	-	0.320	67.63	-	-	76.31	13.94	-	90.00	-	90.80
3	753.15	193,450	(94.2)	3,130.1	-	-	0.290	61.27	-	-	76.74	13.94	-	89.00	-	146.70
4	753.10	193,292	(157.1)	3,128.4	-	-	0.330	69.69	-	-	62.31	13.90	-	89.00	-	77.82
5	753.05	193,135	(157.1)	3,126.8	-	-	0.310	65.43	-	-	63.27	13.90	-	89.00	-	74.52
6	753.00	192,978	(157.1)	3,125.1	-	-	0.260	54.85	-	-	65.19	13.90	-	89.00	-	65.86
7	752.95	192,823	(155.4)	3,123.5	-	-	0.250	52.71	-	-	63.75	13.91	-	89.00	-	63.95
8	752.90	192,667	(155.4)	3,121.8	-	-	0.250	52.68	-	-	52.53	13.91	-	89.00	-	52.71
9	752.86	192,543	(124.3)	3,120.5	-	-	0.170	35.81	-	-	50.57	13.97	-	90.00	-	66.01
10	752.80	192,357	(186.5)	3,118.4	-	-	0.330	69.46	-	-	51.57	13.89	-	89.00	-	37.42
11	752.76	192,232	(124.3)	3,117.1	-	-	0.290	61.02	-	-	61.02	13.89	-	89.00	-	100.59
12	752.70	192,046	(186.5)	3,115.1	-	-	0.380	79.90	-	-	60.39	13.89	-	89.00	-	56.68
13	752.65	191,890	(155.4)	3,113.4	-	-	0.340	71.45	-	-	62.98	13.90	-	89.00	-	81.92
14	752.60	191,735	(155.4)	3,111.7	-	-	0.350	73.51	-	-	65.86	13.96	-	89.00	-	86.91
15	752.53	191,517	(217.6)	3,109.4	-	-	0.340	71.36	-	-	69.31	13.83	-	89.00	-	25.92
16	752.48	191,362	(155.4)	3,107.7	-	-	0.340	71.32	-	-	51.00	13.95	-	89.00	-	69.85
17	752.44	191,238	(124.3)	3,106.4	-	-	0.310	65.00	-	-	40.31	13.87	-	89.00	-	83.85
18	752.39	191,082	(155.4)	3,104.7	-	-	0.300	62.87	-	-	45.15	13.85	-	88.00	-	54.45
19	752.33	190,896	(186.5)	3,102.7	-	-	0.360	75.40	-	-	45.44	13.90	-	89.00	-	37.23
20	752.28	190,740	(155.4)	3,101.0	-	-	0.340	71.17	-	-	45.87	13.90	-	89.00	-	64.52

Total			(3,054.84)		-	-	6.180	1,300.19	-	-	1,186.72	278.11	-	1,781.00	-	1,491.18
Minimum	752.28	190,740	(217.59)	3,101.00	-	-	0.170	35.81	-	-	40.31	13.83	-	88.00	-	25.92
Average	752.77	192,261	(152.74)	3,117.37	-	-	0.309	65.01	-	-	59.34	13.91	-	89.05	-	74.56
Maximum	753.23	193,701	(94.25)	3,132.69	-	-	0.380	79.90	-	-	77.13	13.97	-	90.00	-	153.45

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 July pan factor: 81%
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: June 2023**



Cachuma Lake Recreation Area Launch Data -- June 2023		
Inspection Data		
Total Vessels Entering Park	715	
Total Vessels Launched	693	
Total Vessels Quarantined	22	
Returning (Tagged) Boats Launched	481	69%
Kayak/Canoe: Inspected, launched	212	31%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	22	
Quarantined 14 days	*	
Quarantined 30 days	22	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	7	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	1	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	22	
Demographic Data		
Quarantined from infected county	7	
Quarantined from SB County	13	
Quarantined from uninfected co	1	

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

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

* These conditions are no longer being tracked.

EARLY DETECTION MONITORING PROGRAM SUMMARY

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

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

Plankton Tow Inspection Date: 2023.6.18

Artificial Substrate & Surface Survey Date: 2023.06.18

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

Surveyors: COSB, Parks Division Quagga Grant Staff (P. Medel).

Lake elevation: Max feet: 753.00, current 753.66; Max acre-feet: 192,978, current: 195,051;

Capacity: 100.4% At of the end of the survey month.