



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

**Monday, July 25, 2022
1:00 P.M.**

BY TELECONFERENCE

NOTICE: Pursuant to California Government Code sections 54953(b)(1), (b)(2), (e)(1) and (e)(3) (AB 361), members of the Cachuma Operation & Maintenance Board (COMB) Board of Directors, staff, and members of the public will participate in this meeting electronically by video and/or teleconference, as described below.

HOW TO OBSERVE THE MEETING

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

Join via video conference:

<https://us02web.zoom.us/j/83628273563?pwd=E0dZk1ZlY4zq6wRcXjLTI830q6KWqj.1>
Passcode: 136283

Join via teleconference:

US: +1 669 900 6833 Conference ID: 836 2827 3563 Passcode: 136283

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.

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**

Monday, July 25, 2022

1:00 PM

AGENDA

NOTICE: This Meeting shall be conducted through remote access as authorized and in accordance with Government Code section 54953 and the California Governor's Executive Order N-08-21, N-15-21 and as amended by AB 361.

- 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 27, 2022 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Review of Paid Claims
- 4. RESOLUTION NO. 755 – CONFIRMATION OF LOCAL EMERGENCY - ACKNOWLEDGEMENT OF GOVERNOR NEWSOM'S DECLARED STATE OF EMERGENCY (HEALTH AND SAFETY)**
Action: Recommend adoption by motion and roll call vote of the Board
- 5. BOARD COMMITTEE APPOINTMENTS FOR FISCAL YEAR 2022-23**
Action: Recommend the President of the Board make Committee appointments for FY 2022-23
 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. 756 Adopting Annual Statement of Investment Policy
 - b. Resolution No. 757 Authorizing Investment of Monies in the Local Agency Investment Fund
 - c. Resolution No. 758 Establishing a Supplemental Account Agreement for Telephone Transfers

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- d. Resolution No. 759 Establishing a Check Signing Policy for General Fund Account Payment of Claims
- e. Resolution No. 760 Authorizing Signatories for General Fund Account at American Riviera Bank
- f. Resolution No. 761 Authorizing Signatories for Revolving Fund Account at American Riviera Bank
- g. Resolution No. 762 Establishing a Check Signing Policy for Cachuma Project Trust Fund and Master Contract Renewal Fund Accounts for Payment of Claims
- h. Resolution No. 763 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at American Riviera Bank
- i. Resolution No. 764 Establishing a Time and Place for Board Meetings

7. **GENERAL MANAGER REPORT**

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

- Administration
- Virtual Meetings

8. **ENGINEER'S REPORT**

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

- Climate Conditions and Water Quality
- ESRI User Conference
- Lake Elevation Projections
- Infrastructure Improvement Projects

9. **ESRI USER CONFERENCE STAFF PRESENTATION**

Receive a presentation from staff as presented at the ESRI User Conference

10. **OPERATIONS DIVISION REPORT**

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

- Lake Cachuma Operations
- Operation and Maintenance Activities

11. **FISHERIES DIVISION REPORT**

Receive information from the Fisheries Division Manager, including, but not limited to the following:

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

12. **PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM**

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

- Maintenance and Monitoring

13. **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

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- 14. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**
- 15. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION**
 - a. [Government Code Section 54956.9(d)(1)]
Name of matter: *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647
– Request for Declaratory and Injunctive Relief
 - b. [Government Code Section 54956.9(d)(1)] Potential Litigation: Conference with Legal Counsel
- 16. RECONVENE INTO OPEN SESSION**
 - [Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]
 - 16a. Name of matter: *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647
– Request for Declaratory and Injunctive Relief
 - 16b. Potential Litigation: Conference with Legal Counsel
- 17. MEETING SCHEDULE**
 - **August 22, 2022 at 1:00 PM**
 - **Board Packages available on COMB website www.cachuma-board.org**
- 18. COMB ADJOURNMENT**

NOTICE TO PUBLIC

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

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

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

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

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

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

**Monday, June 27, 2022
1:00 PM**

MINUTES

1. CALL TO ORDER, ROLL CALL

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

All attendees participated electronically pursuant to California Government Code sections 54953(b)(1), (b)(2), (e)(1) and (e)(3) (AB 361).

Directors Present:

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

Directors Absent:

Cori Hayman, Montecito Water District

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

Janet Gingras, General Manager	Shane King, Operations Supervisor
Edward Lyons, Administrative Manager/CFO	Tim Robinson, Fisheries Division Manager
Joel Degner, Engineer/Operations Division Manager	Dorothy Turner, Administrative Assistant

Others Present:

Catherine Taylor, City of Santa Barbara	Matt Young, COSB Water Agency
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2. PUBLIC COMMENT

There was no public comment.

**3. RESOLUTION NO. 752 – CONFIRMATION OF LOCAL EMERGENCY -
ACKNOWLEDGEMENT OF GOVERNOR NEWSOM’S DECLARED STATE OF
EMERGENCY (HEALTH AND SAFETY)**

Ms. Gingras presented Resolution No. 752 for consideration. Members of the Board commented briefly.

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

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

4. CONSENT AGENDA

- a. Minutes of May 12, 2022 Special Board Meeting
- b. Minutes of May 23, 2022 Regular Board Meeting
- c. Investment of Funds
 - Financial Reports
 - Investment Reports
- d. Review of Paid Claims

Ms. Gingras presented the consent agenda items, referencing minutes for both the special and regular May meetings. Mr. Lyons reviewed revenues and expenditures of note, including receipt of the fourth quarter O&M budget assessments and remittances to Peter Lapidus, Atlas Performance Group, Tierra Contracting and Cushman Contracting, among others.

Director Hanson provided the motion to approve the Consent Agenda items. Director Sneddon seconded and the motion carried with a vote of five in favor.

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

5. VERBAL REPORTS FROM BOARD COMMITTEES

- *Administrative Committee Meeting – June 16, 2022* – President Holcombe, referring to the committee agenda, advised that the two items were included in today’s agenda.

6. FISCAL YEAR 2022-23 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

Ms. Gingras introduced the annual elections and appointments and passed the item to the members for discussion.

- a. Director Sneddon nominated President Holcombe to serve as President for the 2022-23 term and provided the requisite motion. Director Hanson seconded the motion which carried with a vote of five in favor.

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

- b. President Holcombe nominated Director Sneddon to serve as Vice President for the 2022-23 term and provided the requisite motion. Director Hanson seconded the motion which carried with a vote of five in favor.

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

With respect to items c. through f., nominations for appointments were as follows:

ACWA/JPIA Representative – President Holcombe
General Counsel – William Carter
Secretary of the Board – Janet Gingras
Treasurer/Auditor-Controller – Edward Lyons

Director Sneddon moved to appoint the positions as nominated, followed by a second from Director Hanson. The motion carried with a vote of five in favor.

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

7. RESOLUTION NO. 753 – ADOPTION OF COMB 2022 SUSTAINABILITY PLAN

Ms. Gingras introduced the Sustainability Plan and asked Mr. Lyons to comment on the edits since the Board's last review of the plan. Mr. Lyons noted that the edits were made in response to board comments and concerned the definition of climate change and the description of what COMB's role is in regard to climate change response. He fielded comments from the Board as well as a request to include in the document mention of the \$2.25 million dollar grant that COMB received from the Department of Water Resources Urban and Multi-benefit Drought Relief Program.

Director Sneddon motioned to approve the Plan with the addition of the aforementioned grant. Director Hanson seconded the motion which passed with a vote of five in favor.

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

8. RESOLUTION NO. 754 – ADOPTION OF REVISED PROCUREMENT POLICY

Ms. Gingras introduced the Revised Procurement Policy, reviewing the points outlined in the memorandum that supported the proposed changes. Mr. Lyons noted that COMB is unique in that purchases may be large, only available from single sources and more difficult to obtain in a timely

fashion. He stated that this revision is intended to reduce potential delays and increase COMB's efficiency.

Director Hanson motioned to adopt the revision of the procurement policy, followed by a second from Director Sneddon. The motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain

9. GENERAL MANAGER REPORT

- Administration
- Virtual Meetings
- Staff Professional Development

Ms. Gingras presented the General Manager report, highlighting COMB's annual risk assessment review and COMB's attendance at the recent IRWMP meeting. She reported that Mr. Papen presented the pumping barge project at the IRWMP meeting. The project is now in the hands of the IRWMP sub-committee for scoring. Finally, Ms. Gingras reported, with pride, that COMB now has two certified D3 operators and three D2 operators. She fielded various positive comments from the Board.

10. ENGINEER'S REPORT [Do we need to include this much detail?]

- Climate Conditions
- Wildfire Risks
- Water Quality
- South Coast Conduit Right-of-Way Survey
- Lake Elevation Projection
- Infrastructure Improvement Projects

Mr. Degner presented the Engineer's report, providing the climate update and noting the commensurate increase in wildfire risk. Lake levels continue to drop so COMB is now drafting warmer water above the thermocline through gate four. Mr. Degner mentioned that COMB has seen signs of an algal bloom and is awaiting results from sampling. He provided updates for the division, including status of the ROW survey and the ongoing IIP projects. Mr. Degner noted that construction of the secured pipeline is targeted to begin after September 1st and complete by the end of December 2022. Finally, he reported that contracts will go out this week for the Secured Pipeline project. Mr. Degner fielded comments, questions and suggestions from the Board.

11. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King presented the Operations Division report, advising that annual structure maintenance is underway. As well, he reported the status of various projects, including the SCADA work, clearing of vegetation and the South Coast Conduit lateral rehabilitation. Finally, Mr. King advised the Board that the 2015 Chevy Silverado had sold at auction for a competitive price, news which the Board happily received.

12. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Board with the target flow updates, noting that lake levels have reduced flow to Hilton Creek to .91 cubic feet per second. Mr. Robinson reported the status of the expected downstream water rights release and its potential impact on the fisheries as well as the status of the stream gauge station to be installed upstream of the Highway 154 bridge. In response to questions from the Board, he elaborated on the impact of the water rights release on the fisheries.

13. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Robinson presented the Oak Tree report, stating that irrigation is ongoing as conditions remain dry. He complimented Cachuma Park's manager for the initiative taken in the placement of logs in front of the oak trees to protect them from vehicular damage.

14. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras presented the Cachuma Project reports, noting that they were routine. She advised that COMB has shared the Lake Elevation Projection Model with Reclamation and the County of Santa Barbara.

15. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from directors for future agenda items.

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

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

The Board adjourned to Closed Session at 2:11 PM

17. RECONVENE INTO OPEN SESSION

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

16a. Name of matter: *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647
– Request for Declaratory and Injunctive Relief

16b. Potential Litigation: Conference with Legal Counsel

The Board reconvened into Open Session at 2:39 PM. There was no reportable action.

18. MEETING SCHEDULE

- **July 25, 2022 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

19. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 2:40 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, 2022

UNAUDITED

	Jun 30, 22
ASSETS	
Current Assets	
Checking/Savings	
Trust Funds	
1210 · Warren Act Trust Fund	\$ 220,681.72
1220 · Renewal Fund	55,285.20
Total Trust Funds	\$ 275,966.92
1050 · General Fund	485,751.04
1100 · Revolving Fund	56,197.86
Total Checking/Savings	817,915.82
Accounts Receivable	
1301 · Accounts Receivable	1,570.00
Total Accounts Receivable	1,570.00
Other Current Assets	
1010 · Petty Cash	500.00
1200 · LAIF	1,592,561.33
1303 · Bradbury SOD Act Assessments Receivable	213,957.00
1304 · Lauro Dam SOD Assessments Receivable	32,837.16
1400 · Prepaid Insurance	10,656.72
1405 · Other Prepaid Expenses	28,507.16
1900 · Deposits	236,109.85
Total Other Current Assets	2,115,129.22
Total Current Assets	2,934,615.04
Fixed Assets	
1500 · Vehicles	468,728.36
1505 · Office Furniture & Equipment	236,471.87
1510 · Mobile Offices	97,803.34
1515 · Field Equipment	523,998.79
1525 · Paving	38,351.00
1550 · Accumulated Depreciation	(1,218,759.00)
Total Fixed Assets	146,594.36
Other Assets	
1910 · Long Term Bradbury SOD Act Assessments Receivable	4,057,372.07
1920 · Long Term Lauro SOD Act Assessments Receivable	739,312.90
1922 · Deferred Outflow of Resources (GASB 68)	497,209.00
1923 · Deferred Outflow (GASB 75)	870,598.00
Total Other Assets	6,164,491.97
TOTAL ASSETS	\$ 9,245,701.37

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

As of June 30, 2022

UNAUDITED

Jun 30, 22

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable

\$ 227,266.39

Total Accounts Payable

227,266.39

Other Current Liabilities

2505 · Accrued Wages

20,168.77

2550 · Vacation/Sick

202,762.73

2561 · Bradbury Dam SOD Act

213,956.99

2563 · Lauro Dam SOD Act

32,837.16

2565 · Accrued Interest SOD Act

46,692.00

2590 · Deferred Revenue

275,966.92

2595 · Deferred Revenue - Oak Tree

2,690.43

Total Other Current Liabilities

795,075.00

Total Current Liabilities

1,022,341.39

Long Term Liabilities

2602 · Long Term SOD Act Liability-Bradbury

4,057,362.07

2603 · Long Term SOD Act Liability - Lauro

739,312.90

2604 · OPEB Long Term Liability

5,789,486.00

2610 · Net Pension Liability (GASB 68)

2,078,203.00

2611 · Deferred Inflow of Resources (GASB 68)

103,202.00

2612 · Deferred Inflow of Resources (GASB 75)

588,356.00

Total Long Term Liabilities

13,355,921.97

Total Liabilities

14,378,263.36

Net Position

3000 · Opening Balance Net Position

(5,296,580.05)

3901 · Retained Net Assets

(521,650.49)

Net Surplus / Deficit

685,668.55

Total Equity

(5,132,561.99)

TOTAL LIABILITIES & NET POSITION

\$ 9,245,701.37

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2021 - June 2022

	Fisheries				Operations				TOTAL			
	Jul '21 - Jun 22	Budget	\$ Over / (Under) Budget	% of Budget	Jul '21 - Jun 22	Budget	\$ Over / (Under) Budget	% of Budget	Jul '21 - Jun 22	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	\$ 1,113,930.30	\$ 1,073,752.00	\$ 40,178.30	103.74%	\$ 3,865,221.00	\$ 3,865,221.00	\$ -	100.0%	\$ 4,979,151.30	\$ 4,938,973.00	\$ 40,178.30	100.81%
3006 · Warren Act	43,086.00	43,086.00	0.00	100.0%	0.00				43,086.00	43,086.00	0.00	100.0%
3007 · Renewal Fund	139,744.32	220,175.00	-80,430.68	63.47%	0.00				139,744.32	220,175.00	-80,430.68	63.47%
3009 · EPPF Loan (Qtrly Assessments)	0.00				38,620.56	0.00	38,620.56	100.0%	38,620.56	0.00	38,620.56	100.0%
3010 · Interest Income	0.00				3,481.76	0.00	3,481.76	100.0%	3,481.76	0.00	3,481.76	100.0%
3014 · Non-Member Agency Revenue	37,300.00	0.00	37,300.00	100.0%	0.00				37,300.00	0.00	37,300.00	100.0%
3021 · Grant Income	15,252.67	0.00	15,252.67	100.0%	510.00	0.00	510.00	100.0%	15,762.67	0.00	15,762.67	100.0%
3035 · Cachuma Project Betterment Fund	90,000.00	90,000.00	0.00	100.0%	0.00				90,000.00	90,000.00	0.00	100.0%
Total 3000 REVENUE	\$ 1,439,313.29	\$ 1,427,013.00	\$ 12,300.29	100.86%	\$ 3,907,833.32	\$ 3,865,221.00	\$ 42,612.32	101.1%	\$ 5,347,146.61	\$ 5,292,234.00	\$ 54,912.61	101.04%
Expense												
3100 · LABOR - OPERATIONS	\$ -	\$ -	\$ -	0.0%	\$ 850,330.39	\$ 1,023,887.00	\$ (173,556.61)	83.05%	\$ 850,330.39	\$ 1,023,887.00	\$ (173,556.61)	83.05%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				31,391.26	35,000.00	-3,608.74	89.69%	31,391.26	35,000.00	-3,608.74	89.69%
3202 · Fixed Capital	0.00				76,753.18	65,000.00	11,753.18	118.08%	76,753.18	65,000.00	11,753.18	118.08%
3203 · Equipment Rental	0.00				363.44	5,000.00	-4,636.56	7.27%	363.44	5,000.00	-4,636.56	7.27%
3204 · Miscellaneous	0.00				2,559.89	10,000.00	-7,440.11	25.6%	2,559.89	10,000.00	-7,440.11	25.6%
Total 3200 VEH & EQUIPMENT	0.00				111,067.77	115,000.00	-3,932.23	96.58%	111,067.77	115,000.00	-3,932.23	96.58%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				10,210.00	20,000.00	-9,790.00	51.05%	10,210.00	20,000.00	-9,790.00	51.05%
3302 · Buildings & Roads	0.00				38,202.98	20,000.00	18,202.98	191.02%	38,202.98	20,000.00	18,202.98	191.02%
3303 · Reservoirs	0.00				49,657.02	60,000.00	-10,342.98	82.76%	49,657.02	60,000.00	-10,342.98	82.76%
3304 · Engineering, Misc Services	0.00				44,400.00	30,000.00	14,400.00	148.0%	44,400.00	30,000.00	14,400.00	148.0%
Total 3300 · CONTRACT LABOR	0.00				142,470.00	130,000.00	12,470.00	109.59%	142,470.00	130,000.00	12,470.00	109.59%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				72,378.34	65,000.00	7,378.34	111.35%	72,378.34	65,000.00	7,378.34	111.35%
3402 · Buildings & Roads	0.00				11,746.70	15,000.00	-3,253.30	78.31%	11,746.70	15,000.00	-3,253.30	78.31%
3403 · Reservoirs	0.00				3,195.18	5,000.00	-1,804.82	63.9%	3,195.18	5,000.00	-1,804.82	63.9%
Total 3400 · MATERIALS & SUPPLIES	0.00				87,320.22	85,000.00	2,320.22	102.73%	87,320.22	85,000.00	2,320.22	102.73%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				6,886.12	7,000.00	-113.88	98.37%	6,886.12	7,000.00	-113.88	98.37%
3502 · Uniforms	0.00				4,060.80	5,750.00	-1,689.20	70.62%	4,060.80	5,750.00	-1,689.20	70.62%
3503 · Communications	0.00				11,396.56	15,800.00	-4,403.44	72.13%	11,396.56	15,800.00	-4,403.44	72.13%
3504 · USA & Other Services	0.00				6,530.46	4,750.00	1,780.46	137.48%	6,530.46	4,750.00	1,780.46	137.48%
3505 · Miscellaneous	0.00				12,198.02	12,000.00	198.02	101.65%	12,198.02	12,000.00	198.02	101.65%
3506 · Training	0.00				1,917.30	3,000.00	-1,082.70	63.91%	1,917.30	3,000.00	-1,082.70	63.91%
Total 3500 · OTHER EXPENSES	0.00				42,989.26	48,300.00	-5,310.74	89.01%	42,989.26	48,300.00	-5,310.74	89.01%
4100 · LABOR - FISHERIES	684,883.82	755,458.00	-70,574.18	90.66%	0.00				684,883.82	755,458.00	-70,574.18	90.66%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	22,261.91	30,000.00	-7,738.09	74.21%	0.00				22,261.91	30,000.00	-7,738.09	74.21%
4280 · Fixed Capital	54,088.60	50,000.00	4,088.60	108.18%	0.00				54,088.60	50,000.00	4,088.60	108.18%
4290 · Miscellaneous	7.53	2,500.00	-2,492.47	0.3%	0.00				7.53	2,500.00	-2,492.47	0.3%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2021 - June 2022

	Fisheries				Operations				TOTAL			
	Jul '21 - Jun 22	Budget	\$ Over / (Under)		Jul '21 - Jun 22	Budget	\$ Over / (Under)		Jul '21 - Jun 22	Budget	\$ Over / (Under)	
			Budget	% of Budget			Budget	% of Budget			Budget	% of Budget
Total 4200 · VEHICLES & EQUIP - FISHERIES	76,358.04	82,500.00	-6,141.96	92.56%	0.00				76,358.04	82,500.00	-6,141.96	92.56%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	2,464.43	3,000.00	-535.57	82.15%	0.00				2,464.43	3,000.00	-535.57	82.15%
4222 · Fish Projects Maintenance	6,075.54	16,100.00	-10,024.46	37.74%	0.00				6,075.54	16,100.00	-10,024.46	37.74%
Total 4220 · CONTRACT LABOR - FISHERIES	8,539.97	19,100.00	-10,560.03	44.71%	0.00				8,539.97	19,100.00	-10,560.03	44.71%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	5,099.77	7,000.00	-1,900.23	72.85%	0.00				5,099.77	7,000.00	-1,900.23	72.85%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	5,099.77	7,000.00	-1,900.23	72.85%	0.00				5,099.77	7,000.00	-1,900.23	72.85%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	4,241.64	3,500.00	741.64	121.19%	0.00				4,241.64	3,500.00	741.64	121.19%
Total 4500 · OTHER EXPENSES - FISHERIES	4,241.64	3,500.00	741.64	121.19%	0.00				4,241.64	3,500.00	741.64	121.19%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				8,374.60	12,400.00	-4,025.40	67.54%	8,374.60	12,400.00	-4,025.40	67.54%
5001 · Director Mileage	0.00				0.00	600.00	-600.00	0.0%	0.00	600.00	-600.00	0.0%
5100 · Legal	0.00				42,906.70	75,000.00	-32,093.30	57.21%	42,906.70	75,000.00	-32,093.30	57.21%
5101 · Audit	0.00				15,456.36	22,750.00	-7,293.64	67.94%	15,456.36	22,750.00	-7,293.64	67.94%
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				23,264.58	33,326.00	-10,061.42	69.81%	23,264.58	33,326.00	-10,061.42	69.81%
5310 · Postage/Office Exp	0.00				6,694.93	6,000.00	694.93	111.58%	6,694.93	6,000.00	694.93	111.58%
5311 · Office Equip/Leases	0.00				7,849.99	13,440.00	-5,590.01	58.41%	7,849.99	13,440.00	-5,590.01	58.41%
5312 · Misc Admin Expenses	0.00				14,563.57	14,000.00	563.57	104.03%	14,563.57	14,000.00	563.57	104.03%
5313 · Communications	0.00				9,916.78	6,500.00	3,416.78	152.57%	9,916.78	6,500.00	3,416.78	152.57%
5314 · Utilities	0.00				8,416.52	9,737.00	-1,320.48	86.44%	8,416.52	9,737.00	-1,320.48	86.44%
5315 · Membership Dues	0.00				10,947.75	9,700.00	1,247.75	112.86%	10,947.75	9,700.00	1,247.75	112.86%
5316 · Admin Fixed Assets	0.00				5,208.81	5,000.00	208.81	104.18%	5,208.81	5,000.00	208.81	104.18%
5318 · Computer Consultant	0.00				28,685.47	16,500.00	12,185.47	173.85%	28,685.47	16,500.00	12,185.47	173.85%
5325 · Emp Training/Subscriptions	0.00				164.53	2,000.00	-1,835.47	8.23%	164.53	2,000.00	-1,835.47	8.23%
5330 · Admin Travel/Conferences	0.00				0.00	2,000.00	-2,000.00	0.0%	0.00	2,000.00	-2,000.00	0.0%
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				184,889.35	237,453.00	-52,563.65	77.86%	184,889.35	237,453.00	-52,563.65	77.86%
5299 · ADMIN LABOR	0.00				550,103.80	620,531.00	-70,427.20	88.65%	550,103.80	620,531.00	-70,427.20	88.65%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	8,291.50	25,000.00	-16,708.50	33.17%	0.00				8,291.50	25,000.00	-16,708.50	33.17%
5410 · Postage / Office Supplies	4,203.33	4,000.00	203.33	105.08%	0.00				4,203.33	4,000.00	203.33	105.08%
5411 · Office Equipment / Leases	4,256.62	8,533.00	-4,276.38	49.88%	0.00				4,256.62	8,533.00	-4,276.38	49.88%
5412 · Misc. Admin Expense	5,811.59	7,500.00	-1,688.41	77.49%	0.00				5,811.59	7,500.00	-1,688.41	77.49%
5413 · Communications	5,339.80	4,455.00	884.80	119.86%	0.00				5,339.80	4,455.00	884.80	119.86%
5414 · Utilities	4,534.04	5,243.00	-708.96	86.48%	0.00				4,534.04	5,243.00	-708.96	86.48%
5415 · Membership Dues	6,750.25	6,200.00	550.25	108.88%	0.00				6,750.25	6,200.00	550.25	108.88%
5416 · Admin Fixed Assets	3,363.55	3,000.00	363.55	112.12%	0.00				3,363.55	3,000.00	363.55	112.12%
5418 · Computer Consultant	15,446.03	9,000.00	6,446.03	171.62%	0.00				15,446.03	9,000.00	6,446.03	171.62%
5425 · Employee Education/Subscription	250.00	2,500.00	-2,250.00	10.0%	0.00				250.00	2,500.00	-2,250.00	10.0%
5426 · Director Fees	4,509.40	6,700.00	-2,190.60	67.3%	0.00				4,509.40	6,700.00	-2,190.60	67.3%
5427 · Director Mileage	0.00	300.00	-300.00	0.0%	0.00				0.00	300.00	-300.00	0.0%
5430 · Travel	0.00	2,500.00	-2,500.00	0.0%	0.00				0.00	2,500.00	-2,500.00	0.0%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures (Unaudited)
 Budget vs. Actuals July 2021 - June 2022

	Fisheries				Operations				TOTAL			
	Jul '21 - Jun 22	Budget	\$ Over / (Under) Budget	% of Budget	Jul '21 - Jun 22	Budget	\$ Over / (Under) Budget	% of Budget	Jul '21 - Jun 22	Budget	\$ Over / (Under) Budget	% of Budget
5431 · Public Information	1,433.93	1,500.00	-66.07	95.6%	0.00				1,433.93	1,500.00	-66.07	95.6%
5441 · Audit	8,201.89	12,250.00	-4,048.11	66.95%	0.00				8,201.89	12,250.00	-4,048.11	66.95%
5443 · Liab & Property Ins	12,527.08	17,745.00	-5,217.92	70.6%	0.00				12,527.08	17,745.00	-5,217.92	70.6%
Total 5400 · GENERAL & ADMIN - FISHERIES	84,919.01	116,426.00	-31,506.99	72.94%	0.00				84,919.01	116,426.00	-31,506.99	72.94%
5499 · ADMIN LABOR-FISHERIES	227,769.33	258,029.00	-30,259.67	88.27%	0.00				227,769.33	258,029.00	-30,259.67	88.27%
5510 · Integrated Reg. Water Mgt Plan	0.00				1,211.76	5,000.00	-3,788.24	24.24%	1,211.76	5,000.00	-3,788.24	24.24%
6000 · SPECIAL PROJECTS												
6062 · SCADA	0.00				65,520.61	150,000.00	-84,479.39	43.68%	65,520.61	150,000.00	-84,479.39	43.68%
6090 · COMB Office Building	0.00				211,601.34	216,000.00	-4,398.66	97.96%	211,601.34	216,000.00	-4,398.66	97.96%
6096 · SCC Structure Rehabilitation												
6096-3 · Repair Ortega Outlet Pipeline	0.00				245,233.37				245,233.37	0.00	245,233.37	100.0%
6096 · SCC Structure Rehabilitation - Other	0.00				151,488.74	390,000.00	-238,511.26	38.84%	151,488.74	390,000.00	-238,511.26	38.84%
Total 6096 · SCC Structure Rehabilitation	0.00				396,722.11	390,000.00	6,722.11	101.72%	396,722.11	390,000.00	6,722.11	101.72%
6097 · GIS and Mapping	0.00				9,300.00	10,000.00	-700.00	93.0%	9,300.00	10,000.00	-700.00	93.0%
6100 · Watershed Sanitary Survey	0.00				16,829.62	12,050.00	4,779.62	139.67%	16,829.62	12,050.00	4,779.62	139.67%
6105 · ROW Management Program	0.00				18,925.00	20,000.00	-1,075.00	94.63%	18,925.00	20,000.00	-1,075.00	94.63%
6120 · Lake Cachuma Secured Pipeline	0.00				333,334.62	352,000.00	-18,665.38	94.7%	333,334.62	352,000.00	-18,665.38	94.7%
6136 · SCC Isolation Valve Evaluation	0.00				438,854.59	400,000.00	38,854.59	109.71%	438,854.59	400,000.00	38,854.59	109.71%
6138 · Cachuma Watershed Mgmt Study	0.00				2,234.01	50,000.00	-47,765.99	4.47%	2,234.01	50,000.00	-47,765.99	4.47%
Total 6000 · SPECIAL PROJECTS	0.00				1,493,321.90	1,600,050.00	-106,728.10	93.33%	1,493,321.90	1,600,050.00	-106,728.10	93.33%
6200 · FISHERIES ACTIVITIES												
6201 · FMP Implementation	15,676.91	35,000.00	-19,323.09	44.79%	0.00				15,676.91	35,000.00	-19,323.09	44.79%
6202 · GIS and Mapping	6,620.00	10,000.00	-3,380.00	66.2%	0.00				6,620.00	10,000.00	-3,380.00	66.2%
6205 · USGS Stream Gauge Program	67,040.00	105,000.00	-37,960.00	63.85%	0.00				67,040.00	105,000.00	-37,960.00	63.85%
6207 · Oak Tree Restoration Program	16,509.65	25,000.00	-8,490.35	66.04%	0.00				16,509.65	25,000.00	-8,490.35	66.04%
Total 6200 · FISHERIES ACTIVITIES	105,846.56	175,000.00	-69,153.44	60.48%	0.00				105,846.56	175,000.00	-69,153.44	60.48%
6300 · HABITAT ENHANCEMENT												
6303 · Tributary Projects Support	0.00	10,000.00	-10,000.00	0.0%	0.00				0.00	10,000.00	-10,000.00	0.0%
Total 6300 · HABITAT ENHANCEMENT	0.00	10,000.00	-10,000.00	0.0%	0.00				0.00	10,000.00	-10,000.00	0.0%
7007 · INTEREST EXPENSE-EPFP	0.00				115.47	0.00	115.47	100.0%	115.47	0.00	115.47	100.0%
Total Expense	\$ 1,197,658.14	\$ 1,427,013.00	\$ (229,354.86)	83.93%	\$ 3,463,819.92	\$ 3,865,221.00	\$ (401,401.08)	89.62%	\$ 4,661,478.06	\$ 5,292,234.00	\$ (630,755.94)	88.08%
Net Income	\$ 241,655.15	\$ -	\$ 241,655.15	100.0%	\$ 444,013.40	\$ -	\$ 444,013.40	100.0%	\$ 685,668.55	\$ -	\$ 685,668.55	100.0%

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 25, 2022
Submitted by:	Janet Gingras

SUBJECT: Investment Report – June 30, 2022

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of June 30, 2022.

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 2022, is reported at 0.861%.

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

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
Previous Balance	5/31/2022	\$	1,117,561.33
(+) Deposits/Credits			475,000.00
(-) Checks/Withdrawals			-
Statement Balance	6/30/2022	\$	1,592,561.33

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	5/31/2022	\$	74,033.06
(+) Deposits/Credits			-
(-) Checks/Withdrawals			(18,747.86)
Statement Balance	6/30/2022	\$	55,285.20
American Riviera Bank			
Warren Act Trust Fund			
Previous Balance	5/31/2022	\$	220,681.72
(+) Deposits/Credits			-
(-) Checks/Withdrawals			-
Statement Balance	6/30/2022	\$	220,681.72

STATEMENT

The above statement of investment activity for the month of June 2022, 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, 2022**

Date	Num	Name	Memo	Amount
1050 - General Fund				
06/07/2022	29392	Association of Ca Water Agencies/JPIA	July 2022 Health Benefits Premium	-28,507.16
06/07/2022	29393	City of Santa-Barbara	Trash & Recycling May 2022	-326.22
06/07/2022	29394	CMC Rescue, Inc.	Confined Space Training (Ops & Fisheries)	-949.00
06/07/2022	29395	Cori Hayman	Director Meeting Fees May 2022	-300.00
06/07/2022	29396	Cox Communications Santa Barbara	Business Internet June 2022	-195.41
06/07/2022	29397	ECHO Communications	Message Service June 2022	-78.00
06/07/2022	29398	Frontier Communications	Phone Service - Main Office Land Lines	-98.14
06/07/2022	29399	Frontier Communications	Phone Service - North Portal	-134.07
06/07/2022	29400	Home Depot Credit Services	Supplies (Ops & Fisheries)	-1,547.43
06/07/2022	29401	Kristen Sneddon	Director Meeting Fees May 2022	-450.00
06/07/2022	29402	Lauren W. Hanson	Director Meeting Fees May 2022	-450.00
06/07/2022	29403	Polly Holcombe	Director Meeting Fees May 2022	-512.00
06/07/2022	29404	Rayne of Santa Barbara Inc	June RO Rental	-32.00
06/07/2022	29405	Santa Barbara Office Interiors	Office Furniture (Fisheries)	-3,384.77
06/07/2022	29406	Spatial Wave	GIS & Mapping - Field Mapplet Software Maintenance July- September 2022 (Ops)	-925.00
06/07/2022	29407	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-130.45
06/07/2022	29408	Wells Fargo Vendor Fin Serv	Copier Lease Kyocera Taskalfa 6054ci	-303.41
06/07/2022	29409	WEX Fleet Universal	Fleet Fuel May 2022	-2,601.37
06/07/2022	29410	Winema Industrial & Safety Supply	First Aid Supplies	-852.54
06/13/2022	29411	ACWA/Joint Powers Insurance Authority	Excess Crime Bond 7/1/22-6/30/23	-900.00
06/13/2022	29412	AT&T	Long Distance Service 4/28-5/27/22	-35.34
06/13/2022	29413	Santa Barbara Office Interiors	COMB Building Replacement - Accounting Trailer Furniture Deposit	-5,868.34
06/13/2022	29414	SWRCB - DWOCP	D3 Certificate - Waller	-120.00
06/13/2022	29415	Turenchalk Network Services, Inc.	Monitors & Cables (Ops)	-413.76
06/13/2022	29416	Turenchalk Network Services, Inc.	GIS Workstation - Dell Precision 3260 (Ops)	-2,476.10
06/13/2022	29417	Turenchalk Network Services, Inc.	Network Support May 2022 (Ops & Fisheries)	-2,955.00
06/21/2022	29418	American Riviera Bank - Card Service	Permit Fee, Training, Uniforms, Website, Misc Fees & Supplies (Ops & Fisheries)	-15,650.74
06/21/2022	29419	Aspect Engineering Group	SCADA Upgrade - Hardware & Software	-32,174.99
06/21/2022	29420	Coastal Copy, LP	Copier Maintenance - Kyocera Taskalfas 3253ci & 6054ci	-544.00
06/21/2022	29421	Cushman Contracting Corp.	SCC Structure Maintenance - Construction Services	-26,240.00
06/21/2022	29422	Cushman Contracting Corp.	EPFP Pumping System - Pay Req #98	-3,500.00
06/21/2022	29423	Eurofins Eaton Analytical, LLC	Lake Cachuma Water Quality Sampling	-1,275.00
06/21/2022	29424	Farm Supply Company	Cattle Exclusionary Fencing Supplies (Fisheries)	-511.73
06/21/2022	29425	Federal Express	Shipping (Ops & Fisheries)	-162.16
06/21/2022	29426	Impulse Advanced Communications	Phone Service - Main Office	-858.20
06/21/2022	29427	J&C Services	Office Cleaning Service - Weekly 5/20/22-6/10/22	-680.00
06/21/2022	29428	Makai Ocean Engineering, Inc.	Lake Cachuma Secured Pipeline Project - Professional Services	-88,000.00
06/21/2022	29429	McMaster-Carr Supply Co.	Supplies (Ops)	-170.23
06/21/2022	29430	O'Connor Pest Control	Exterminator Services	-165.00
06/21/2022	29431	Onset Computer Corporation	HOBO Dissolved Oxygen Loggers - Battery Replacement (Fisheries)	-1,292.52
06/21/2022	29432	PG&E	Electricity - Tecolote Tunnel & North Portal	-382.38
06/21/2022	29433	Premiere Global Services	Conference Calls May 2022	-26.62
06/21/2022	29434	SB Home Improvement Center	Supplies (Ops)	-58.67
06/21/2022	29435	Securitas Electronic Security	Security Alarm Monitoring	-232.04
06/21/2022	29436	Southern California Edison	Electricity - Main Office & Outlying Stations	-1,013.28
06/21/2022	29437	Sparkletts	Operations Safety	-66.83
06/21/2022	29438	Tierra Contracting, Inc.	La Mirada Isolation Valve - Construction Services	-17,898.05
06/21/2022	29439	Verizon Wireless	Operations Cell Phones, iPads & Wireless Modems	-1,027.36
06/21/2022	29440	Wells Fargo Vendor Fin Serv	Copier Lease Kyocera Taskalfa 3253ci	-123.98
06/27/2022	29441	Harrison Hardware	Supplies (Fisheries)	-37.64
06/27/2022	29442	Illumina, Inc.	2000 BiOp Genetic Testing (Fisheries)	-14,317.16
06/27/2022	29443	MarBorg Industries	Trash & Recycling June 2022	-423.76
06/27/2022	29444	National Auto Fleet Group	2022 Ford Super Duty F550 2WD Cab & Knapheide Service Body (Ops)	-74,991.45
06/27/2022	29445	SWRCB - DWOCP	D2 Certificate Renewal - Papen	-80.00

Total 1050 - General Fund

-336,449.30

TOTAL

-336,449.30

APPROVALS

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 25, 2022
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Resolution No. 755 – Confirmation of Local Emergency – Ratification of Governor Newsom’s Declared State of Emergency (Health and Safety)

RECOMMENDATION:

The Board of Directors receive an update on the existing state of emergency and local COVID-19 status and provide direction to staff, as appropriate, including adopting Resolution No. 755 pursuant to the requirements of AB 361, authorizing remote teleconference meetings of the Board of Directors and its Committees pursuant to Government Code Section 54953(e) (Brown Act).

SUMMARY:

On March 4, 2020, Governor Gavin Newsom declared a state of emergency to exist due to the COVID-19 pandemic and its impact on human health and safety. Governor Newsom issued Executive Order N-29-20 which allows local agencies to meet virtually rather than in-person while still complying with state open-meeting laws (e.g., Brown Act), using videoconferencing technology to decrease meeting attendees’ potential exposure to COVID-19. The pandemic still persists and the declared state of emergency remains in place. COMB has met successfully and in compliance with the Brown Act using a commercial videoconferencing platform and providing for public access.

The Executive Order N-29-20 waiver of Brown Act meeting requirements expired on September 30, 2021. Assembly Bill 361 (Open meetings: state and local agencies: teleconferences) was signed into law on September 16, 2021 and, effective October 1, 2021, applies to local agencies intending to meet virtually in the interest of reducing COVID-19 exposure. AB 361 requires public agencies to regularly review and find an ongoing need to hold public meetings by teleconference. Accordingly, COMB must make the following findings by majority vote within 30 days of holding a meeting by teleconference for the first time under AB 361, then every 30 days thereafter. The requirements that allow the board to meet virtually are:

- a) a governor-declared state of emergency is in effect;
- b) a majority of the Board must vote that, as a result of the emergency, meeting in person would present imminent risk to the health or safety of attendees.

The COMB Board of Directors has continued to review and consider the ongoing circumstances of the declared state of emergency since the effective date of Assembly Bill 361 and, based on those circumstances, has authorized and re-authorized the adoption of resolutions acknowledging the emergency conditions for each 30-day period.

To date, Governor Newsom has not rescinded the emergency authorization executive order. He has released a pandemic exit plan called the SMARTER plan. The SMARTER plan is an acronym for Shots, Masks, Awareness, Readiness, Testing, Education, and Rx and focuses on the next phase of the pandemic and learning to live with an endemic. It will continue to emphasize vaccines and boosters as an essential prevention in

spreading the disease.

On September 28, 2021, Santa Barbara County Health Officials issued a social distancing recommendation related to the passing of AB 361. On February 16, 2022, Santa Barbara County Health Officials released an extension to continue a social distancing recommendation and continue teleconferencing options for public meetings.

There continues to be a high level of virus transmission in the community. BA.5 is now the dominant strain on the southern West Coast (including California) and the Nation. Over the last 7 days, the weekly average of reported PCR-confirmed cases has decreased by 4.9%. This is an underreporting of cases in Santa Barbara County given increased rapid antigen home testing that is often not reported to the Public Health Department. Meanwhile, COVID-19-related hospitalizations have been increasing, although ICU admissions have been low. There have been 6 deaths reported over the last week. The Public Health Department strongly recommends wearing a highly protective mask (KN95 or 95) in public indoor settings.

Last year, in response to the COVID-19 local emergency and global pandemic, staff established operational protocols and implemented business continuity practices to ensure the safety of our employees and the community. These protocols and procedures communicated the serious nature of this pandemic and outlined specific preventative and proactive measures for staff to follow such as heightened hygiene routines and workplace / social distancing practices. In addition, critical essential functions and designation of key personnel were defined with necessary situational actions for continuity of operations.

COMB staff is comprised of a small team of fifteen full time employees (and three part time employees) who are classified as essential critical infrastructure workers according to the State Public Health Officer and Executive Orders signed by Governor Newsom. If two or three of COMB's essential workers become affected by an infectious pandemic disease, nearly twenty percent of our workforce would be displaced from duty. COMB does not maintain a depth of personnel to counter such an incident.

The COMB established protocols continue to be followed and align with the suggested protocols issued by the Santa Barbara County Public Health Department and the Centers for Disease Control (CDC) to protect employees and our community against the risk posed by COVID-19. Alternative work schedules continue to be implemented to increase work space distancing in order to reduce the chance of exposure of COVID-19 among staff members.

LEGAL CONCURRENCE:

Counsel continues to review legislation impacting the return to in-person meetings and will keep staff apprised as matters evolve.

LIST OF EXHIBITS:

- 1) Resolution No. 755

RESOLUTION NO. 755

**A RESOLUTION OF THE GOVERNING BOARD OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
ACKNOWLEDGING A LOCAL EMERGENCY, ACKNOWLEDGING THE
PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM'S
ORDER DATED MARCH 4, 2020 AND RE-AUTHORIZING REMOTE
TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
FOR THE PERIOD JULY 25, 2022 THROUGH AUGUST 25, 2022 PURSUANT TO
BROWN ACT PROVISIONS**

Recitals

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

WHEREAS, the Member Agencies of COMB are the 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; and

WHEREAS, COMB is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of the COMB Governing Board are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code sections 54950 – 54963)(“Brown Act”), so that any member of the public may attend, participate and watch COMB’s governing body conduct its business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the State caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that State or local officials have imposed or recommended measures to promote social distancing, or, the governing body determines that meeting in person would present risks to the health and safety of attendees; and

WHEREAS, on March 4, 2020, Governor Gavin Newsom proclaimed a State of Emergency to exist in California due to the threat of COVID-19; despite sustained efforts, the virus, and its variants, continues to spread and has impacted nearly all sectors of California; and

WHEREAS, as a consequence of the declared emergency, the COMB Governing Board does hereby find that meeting in person would pose risks to the health or safety of attendees; and

WHEREAS, the COMB Governing Board does hereby find that COMB shall continue to conduct its meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, all meeting agendas, meeting dates, times and manner in which the public may participate in the public meetings of COMB and offer public comment by telephone or internet-based services options, including video conference, are posted on the COMB website and physically within COMB's jurisdictional boundaries.

WHEREAS, the COMB Governing Board adopted virtual meeting protocols on April 9, 2020, which includes options for public participation.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the COMB Governing Board, as follows:

1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.
2. Acknowledgment of Governor's Proclamation of a State of Emergency. The Governing Board hereby acknowledges the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.
3. Risks to Health and Safety of Attendees. The Governing Board hereby determines that meeting in person would present risks to the health and safety of attendees.
4. Remote Teleconference Meetings. COMB staff are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

5. Effective Date of Resolution. This Resolution shall take effect on July 25, 2022, and shall be effective until the earlier of (i) August 25, 2022, or such time the Governing Board adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of COMB may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board on July 25, 2022, by the following roll call votes:

AYES:

NAYES:

ABSENT:

ABSTAINED:

APPROVED:

President of the Governing Board

ATTEST:

Secretary of the Governing Board

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 25, 2022
Submitted by:	Janet Gingras

SUBJECT: Committee Appointments for Fiscal Year 2022-23

RECOMMENDATION:

It is recommended that the President of the Board consider and appoint standing committee members for Fiscal Year 2022-23.

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 25, 2022
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. 756 through No. 764 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 an annual 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. 764 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. 756 through No. 764

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RESOLUTION NO. 756

**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 25, 2022 attached hereto as Exhibit A, is hereby approved and adopted.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022 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 25, 2022
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. 757

**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. 727 dated July 26, 2021, 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 25, 2022 by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 758

**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. 728 dated July 26, 2021, and all resolutions preceding it pertaining to said Agreement.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022 by the following roll call vote:

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

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 759

**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. 729 dated July 26, 2021, and all resolutions preceding it pertaining to establishing policy for staff to sign checks for payment of claims.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022, by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 760

**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. 759 adopted by this Board on July 25th, 2022.

_____	_____
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. 730 dated July 26, 2021, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022, by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 761

**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. 731 dated July 26, 2021, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022, by the following vote:

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

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 762

**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. 732 dated July 26, 2021 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 25th day of July 2022, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 763

**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. 762 adopted by this Board on July 25th, 2022.

_____	_____
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. 733 dated July 26, 2021, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022 by the following vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 764

**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. 734 dated July 26, 2021 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 25th day of July 2022, by the following roll call vote:

AYES:
NAYS:
ABSENT:
ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board



Mission Statement:

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

July 25, 2022

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 2021-22**

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, 2022 through June 30, 2022 is presented for information.

During this period under the general procurement guidelines, Section 2 of the COMB Procurement Policy authorized the General Manager to approve expenditures made for official Agency business up to a maximum of \$25,000, provided such expenditures are within the budget, as adopted by the Agency. Section 3(C) also provided that purchases of supplies, equipment, and non-professional services greater than \$5,000 and less than \$25,000, 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, 2022 through June 30, 2022, sorted by execution date.

Table 1					
Contracts Executed by General Manager					
April 1, 2022 - June 30, 2022					
Vendor Name	Contract Description	Board Approved	Date Executed	Date Expires	Contract Amount
Aspect Engineering Group	SCADA System Workstation Hardware & Software Upgrades	03/28/2022	04/01/2022	06/30/2022	\$70,000
Total Compensation Systems, Inc.	Perform OPEB Valuations as of June 30, 2022 & 2023 per GASB 74/75	N/A	04/20/2022	12/31/2023	\$4,590
Flowers & Associates, Inc.	Addendum to Ortega Reservoir Outlet Pipeline Emergency Engineering Support	04/25/2022	04/26/2022	12/31/2022	\$5,400
Peter Lapidus Construction	Demolition of Accounting Trailer	N/A	04/26/2022	04/30/2022	\$13,972
R.A. Atmore & Sons, Inc.	Vegetation Clearance Glen Annie Dam and Roadside	N/A	05/05/2022	05/31/2022	\$14,715
Cushman Contracting Corp	Addendum to AVAR / BO Construction Schedules F1 & F4	N/A	06/14/2022	06/30/2023	\$22,700
Cushman Contracting Corp	Construction of Lake Cachuma EPF Secured Pipeline	05/23/2022	06/30/2022	12/31/2022	\$4,158,035

Virtual Meetings

- **Santa Barbara County Office of Emergency Management (OEM) Meeting**

Santa Barbara County OEM staff provided an overview of updates to the Santa Barbara County Emergency Information website (ReadySBC.org). Included in the changes was a re-formatting of the three main sections - Prepare, Emergency, and Recovery components. Staff has created an easier way to navigate through the tiles with a layered approach including accessibility for the many different languages and accommodation for people with sensory disabilities. The website now aligns with the County's vision to have multiple languages available for the community. The website improvements have been in development for over seven months and the hope is that the emergency management partners become very well acquainted with the website and offer continued feedback for improvement.

OEM staff also provided a Drought Incident Overview – current status, programs and resources which is outlined on the ReadySBC.org website. The U.S. Small Business Administration (SBA) and the U.S. Department of Agriculture (USDA) are offering assistance loans to business and organizations operating in counties with drought disaster designations. Santa Barbara County was granted a USDA Secretarial disaster designation on May 10, 2021 and declared a disaster area due to drought by SBA on June 8, 2021. Loan program details can be found in links located on the County's ReadySBC.org website. The County water agency presented the Santa Barbara County Waterwise website and various components within for the local community's resources.

Respectfully submitted,

Janet Gingras

General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: July 25, 2022
TO: Janet Gingras, General Manager
FROM: Joel Degner, Engineer/Operations Division Manager
RE: MONTHLY ENGINEERING REPORT

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

CLIMATE CONDITIONS AND WATER QUALITY

The rainfall to date is 64 percent of normal (as of July 18th, 2022). Most of Santa Barbara County continues to be classified in extreme drought. National Weather Climate Prediction Center forecasts La Niña is favored to continue through 2022 with the odds for La Niña decreasing into the Northern Hemisphere late summer (60% chance in July-September 2022) before increasing through the Northern Hemisphere fall and early winter 2022 (62-66% chance). Based on the forecasts the La Niña would continue for three winters in a row, with the two previous La Niña in water year 2020-21 and water year 2021-22 being drier than normal years.

ESRI USER CONFERENCE

COMB staff attended and presented at the ESRI User Conference (7/11 to 7/14) in San Diego, CA. This is an annual conference that is part of COMB's licensed subscription to the ESRI ArcGIS software. Each year COMB staff works on a GIS project to improve COMB's GIS system and submits an abstract to present at the conference. Elijah Papen presented "3D Analysis of Water Utility Pipeline and Land Elevation Changes." The presentation covered the work COMB staff has completed this year in modeling the South Coast Conduit and overlying land conditions in 3D. Pipeline visualization allows staff to quickly assess depth to top of pipe, especially at creek crossings, and track changes over time using available lidar (light detection and ranging), survey data, and geoprocessing tools within ArcGIS Pro. In addition, COMB staff attends technical sessions and other user presentations to stay current with the latest technology for GIS.

LAKE ELEVATION PROJECTION

The elevation at Lake Cachuma is currently at 705.28" (41.4% capacity, 79,893 AF). The lake elevation is below the upper limit for the Secured Pipeline (710") installation. Table 1 provides the modeling assumptions for three modeling scenarios (optimistic, realistic, and conservative). Figure 1 provides the lake elevation projection if dry conditions continue for the remainder of the water year and for water year 2022-23. Santa Ynez River Water Conservation District has provided a preliminary schedule for a downstream water rights release of 8,000 to 12,000 AF starting in mid-August and continuing three to four months. This schedule is not yet finalized and is subject to change, including no release. In the conservative scenario the installation of the pumping facility would need to be approved by the Board in February 2023 for operation in July 2023. In the realistic scenario, the Board would need to approve the installation in March 2023 for operation in early September 2023. The contractor needs 120 days to install the pumping facility per the existing contract.

Figure 2 provides the projected lake elevation with a repeat in hydrology from 2000 to 2020. With a repeat of the past 21 years of hydrology, in three years (2001, 2005, 2011) the lake could spill (14% chance). In ten of the 21 years the lake levels remain low and the pumping facility would be needed in 2023 (48% chance).

Table 1. Modeling Scenario Assumptions

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% of Forecast
WR 89-18 Release (2022)	8,000 AF	10,000 AF	12,000 AF
WR 89-18 Release (2023)	10,00 AF	10,000 AF	10,000 AF

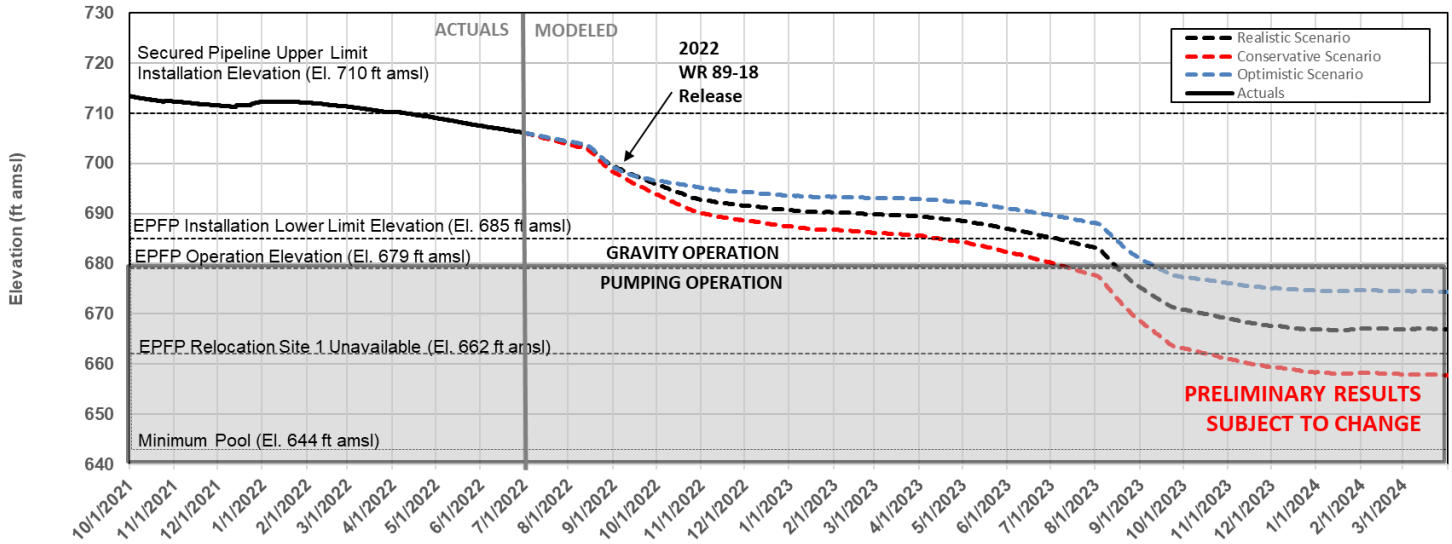


Figure 1. Projected Lake Cachuma Elevation assuming Continued Dry Conditions

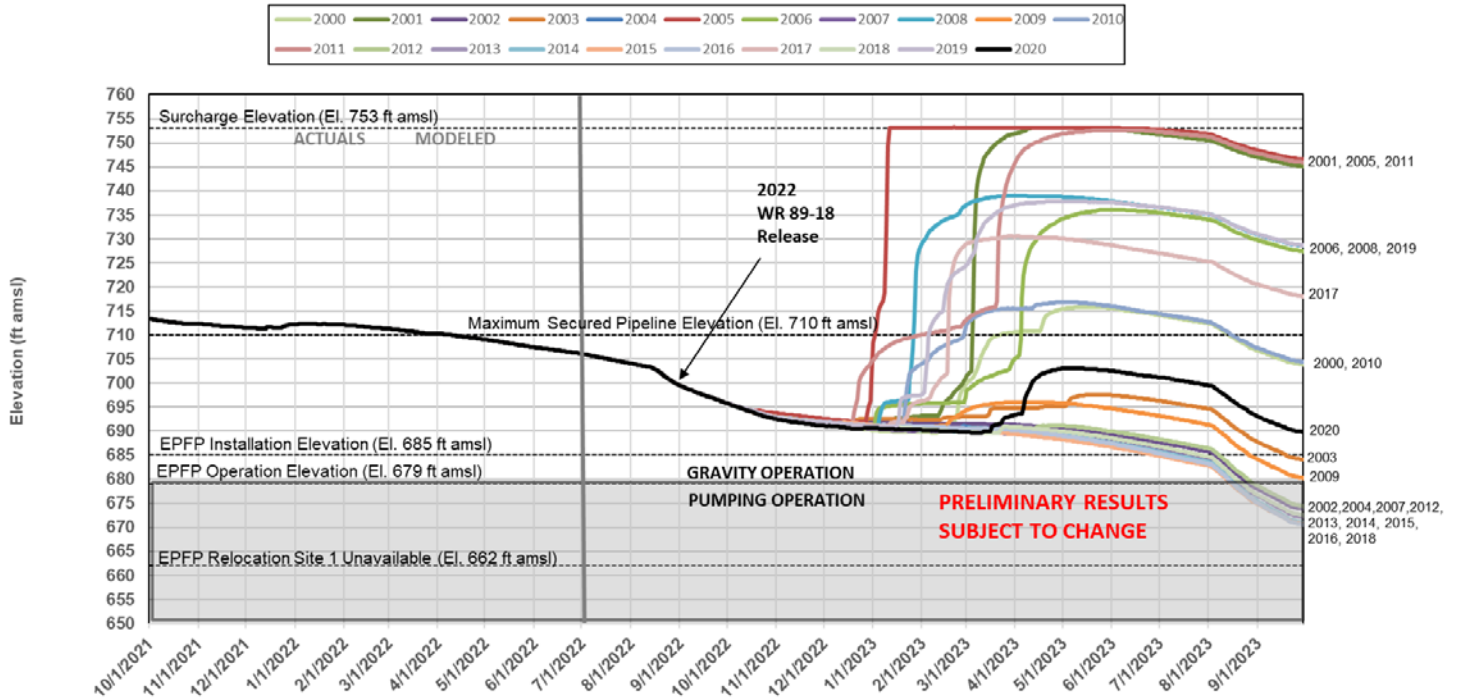


Figure 2. Projected Lake Cachuma Elevation assuming a repeat in hydrology from 2000 to 2020

INFRASTRUCTURE IMPROVEMENT PROJECTS

Table 2 provides the status of Fiscal Year 2022-23 infrastructure improvement and special projects.

Table 2. Fiscal Year 2022-2023 Infrastructure Improvement Projects

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
SCC Line Valves for Shutdown	COMB has completed Phase 1 work and CVWD is in progress on Phase 1 lateral work as part of the cooperative agreement. Once CVWD completes Phase 1, Phase 2 for COMB (Lillingston valve) will be brought to the COMB Board to review.	Additional line valve(s) are needed in Carpinteria to facilitate shutdown work. A Cooperative Agreement between CVWD and COMB has been approved by COMB and CVWD to facilitate the work.	January to April 2023
SCC Structure Rehabilitation : Lower Reach Laterals	CVWD contractor successfully completed Lateral 2R and will be working on Laterals 1R,1L,3L,4L in August. Laterals 5R and 6R will be completed as part of the SCC shutdown for the AVAR-BO project.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement. COMB is collaborating with CVWD on this project.	CVWD construction on Phase 1 will likely be completed in November 2022.
SCC Structure Rehabilitation : AVAR/BO Valves	The shutdown is tentatively scheduled for November 2023. Timing may need adjustment depending on parts for CVWD to temporary bypass to the laterals during the proposed shutdown.	The remaining structures to be rehabilitated are the most difficult access-wise (with several in Highway 192) and with difficult shutdowns to schedule in the Carpinteria area.	Shutdown and construction is planned for mid-November 2022.
Special Projects			
Emergency Pumping Facility - Secured Pipeline Project	A Notice to Proceed has been issued for the contractor. Contractor is provided submittals for long-lead item materials and procuring those materials. In lake construction is tentatively planned to start in October.	The Secured Pipeline Project needs to be installed when the lake is between 690' and 710' in elevation. The lake elevation is projected to remain above 685' until Spring 2023. Installation of the EPF (floating pump station) is needed when the elevation is projected to fall below 685'.	Secured Pipeline is planned for construction from October 2022 to February 2023. The Emergency Pumping Facility would need to be installed approved for installation in March/April timeframe for operation in July/August if dry conditions continue in Water Year 2023.
Lake Cachuma Water Quality and Sediment Management Study	COMB staff plans to release the RFP for the for the Phase 2 phosphorous/TOC source study in August 2022.	Additional sampling is needed to better understand nutrient and total organic sources prior to determining if additional larger actions at the lake would make sense from a cost-benefit stand point.	A focused phosphorous and TOC sourcing study by COMB is planned for FY 2022/2023.

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CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: July 25, 2022
TO: Janet Gingras, General Manager
FROM: Shane King, Operations Supervisor
RE: **MONTHLY REPORT OF OPERATIONS – June 2022**

The total flow from Lake Cachuma into the Tecolote Tunnel for June was 2,070.0 acre-feet, for an average daily flow of 69 acre-feet. Lake elevation was 707.47 feet at the beginning of June and 706.13 feet at the end of June. Lake storage decreased by 2,399 acre-feet. There was 1,065.8 acre-feet of inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 396.03 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 52.3 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.

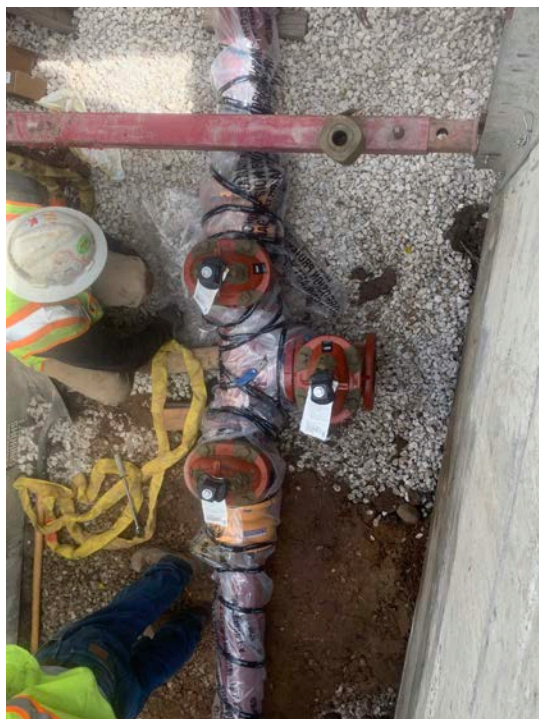
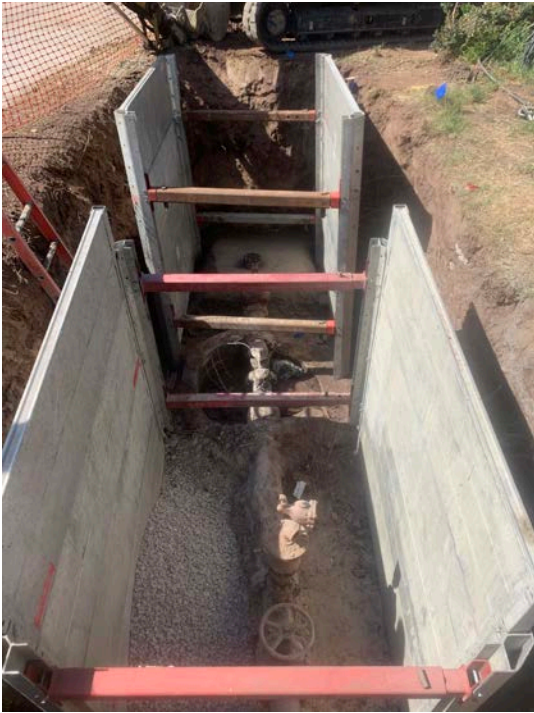
Ongoing Monthly Operations Items:

- 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 110 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 anodes and rectifier data

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

- The intake tower slide gates were greased and exercised.
- Tierra Contracting Inc. has completed the lateral 2 rehabilitation project. The old valves, air vent, and piping have been removed and placed with new. During this project, the air vent was moved to an above ground location as to follow new California department of drinking water guidelines. (see photos)
- Far west corrosion completed their annual cathodic protection survey on several parts of the SCC. These locations include the Lauro yard, and the three line valves that contain cathodic protection methods in the Carpinteria section of the SCC.
- COMB staff replaced the Air vent on the influent piping in the valve pit at Carpinteria reservoir.
- Staff removed vegetation from the upstream and downstream Lauro reservoir dam face. Removal of all woody brush vegetation on all of COMB's reservoir dams is a requirement by the Bureau of reclamation.
- Staff removed vegetation from the Carpinteria reservoir dam face. . Removal of all woody brush vegetation on all of COMB's reservoir dams is a requirement by the Bureau of reclamation.
- COMB staff continues to work through the annual structure maintenance program. Staff is currently working on the lower section of the SCC (Lauro reservoir to Carpinteria reservoir). This work includes visiting each air vent, blow off, lateral, and meter structures and performing annual maintenance. Staff has visited ~30 structures this month. Work completed at these structures include:
 - Pump out any water that may have accumulated since last visit
 - Remove any debris/dirt
 - Re-paint confined space signage as needed
 - Re-paint station number as needed
 - Exercise valves and AVAR's
 - Clear any vegetation from around structure
 - Document any assets that may need replacement/repairs
- Operations staff repaired and re-painted the handrail leading up to the board meeting room located at the COMB headquarters. The handrail was beginning to become unstable and wobbly, so staff strengthened the posts and gave it a fresh coat of paint. During this project, solar lighting was installed leading up the stairs for safety. (see photos)
- Operations staff repaired the log boom surrounding the intake tower at Cachuma Lake. Several of the links and shackles had come apart which led to the separation of the log boom.
- Staff removed the water quality sonde from the buoy located near the intake tower at Cachuma Lake. The sonde was pulled so it could be cleaned and calibrated, then reinstalled. Frequent calibrations of the probes is recommended by the manufacturer.

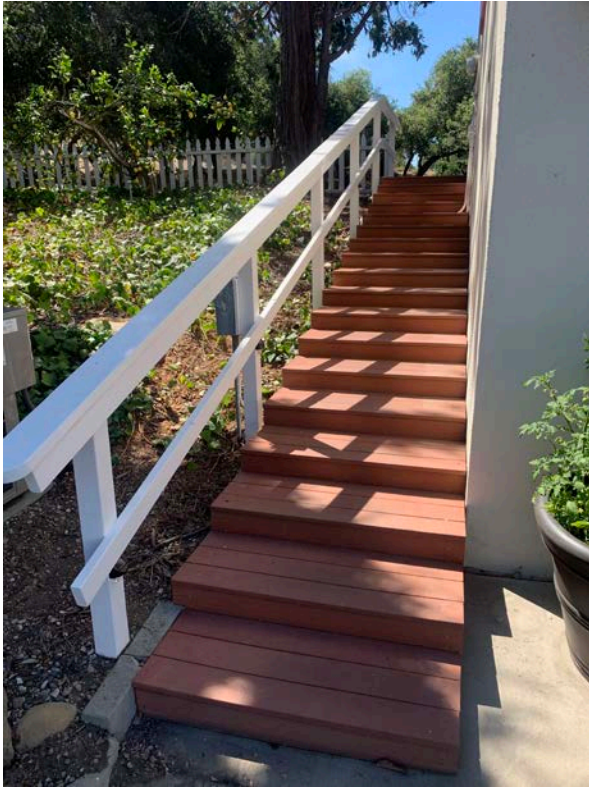
Lateral 2 Rehabilitation Project





Board room handrail repair





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CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: July 25, 2022
TO: Janet Gingras, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- USBR is delivering 2000 Biological Opinion (BiOp) target flows to Hilton Creek by gravity through the Hilton Creek Emergency Backup System (HCEBS) at approximately 0.81 cfs as of 7/19/22 to the Upper Release Point (URP) and Lower Release Point (LRP), which is sustaining the *O. mykiss* population in the creek. Currently, the lake is too low for gravity flow delivery through the Hilton Creek Watering System (HCWS). BiOp compliance releases to Hilton Creek are a minimum of 2 cfs. USBR and NMFS discussed the below target flow condition when it first occurred.
- The 2000 BiOp and Order WR 2019-0148 target flows to the Hwy 154 Bridge (2.5 cfs) are being met by USBR for the current lake level through releases from Hilton Creek and the Outlet Works to the Lower Santa Ynez River (LSYR) mainstem.

In compliance with the 2000 Cachuma Project Biological Opinion (BiOp) (NMFS, 2000) 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 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:

Thermograph Network: The thermograph network is deployed at the beginning of April and picked up at the end of December to record water temperatures at all designated locations within the LSYR mainstem and several tributaries. The thermograph network has been deployed in the LSYR mainstem and its tributaries. Thermographs are downloaded monthly and the results are summarized in the Annual Monitoring Report.

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.

Snorkel surveys: Snorkel surveys for *O. mykiss* and non-native fish in the LSYR mainstem and tributaries are conducted two times a year (Spring and Fall). The Spring Snorkel Survey has been completed. The results are presented in the annual monitoring report.

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 and USBR for the LSJR at the Hwy 154 Bridge. The minimum target flow of 2 cfs to Hilton Creek is not currently being met with HCEBS gravity flow to the URP and LRP, with a cumulative release rate of approximately 0.81 cfs. USBR is reluctant to run any level of pumps to deliver water to the creek given past operational issues and recent power outages at Bradbury Dam. There is still sufficient discharge at the URP to sustain the fishery from there to the LRP as well as down to the confluence of the creek with the LSJR mainstem. The upper reach will become more of a concern as lake levels drop during the rest of the dry season. USBR has discussed the situation with NMFS when it initially occurred and it was agreed at the time to continue with gravity flow instead of going to pumps which have proven multiple times to be problematic in sustaining the Hilton Creek fishery.

Documenting compliance in meeting target flows at the Hwy 154 Bridge (2.5 cfs) cannot be done at that specific location due to the channel configuration and landowner access limitations. USBR established a low-flow river discharge monitoring location approximately 1 mile downstream of the Hwy 154 Bridge where access is available. USBR has been taking a discharge measurement approximately once a month and the COMB-FD staff are taking a discharge measurement once a week; we also maintain a pressure transducer at that location to record river stage every 15 minutes. This is part of a compliance measure within WR 2019-0148, specifically the Plan required in Term 18 and Term 25. The objective is to maintain a river discharge at that monitoring location of 2.5 cfs or greater (at the current lake elevation) which follows Reclamations established operational protocols for meeting required target flows at the Hwy 154 Bridge upstream. The objective was challenging to meet at all times in May, June, and July of 2021 due to many factors influencing streamflow between the release point at Bradbury Dam and the monitoring location (i.e., weather changes, varying riparian corridor vegetation and substrate composition, land use practices, alluvial groundwater extraction, etc.). Reclamation is operating within acceptable discharge parameters to meet target flows given the challenging factors and access barriers. COMB-FD continues to take weekly measurements as requested by USBR.

WR 89-18 Release Monitoring: BiOp required monitoring for the WR 89-18 releases (RPM 6) will be conducted as requested by USBR for the proposed 2022 WR 89-18 release that is estimated to start on 8/15/22. The draft Study Plan for RPM 6 has been submitted to USBR. WR 89-18 releases are conducted by the Santa Ynez River Water Conservation District in collaboration with USBR.

Tributary Project Updates:

All planned projects have been successfully completed.

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

HCWS and HCEBS: The HCWS and HCEBS are owned, operated, and maintained by USBR. The HCEBS was completed at the end of January 2016. USBR technical staff continues to consider improvement options for the HCWS. Currently USBR is delivering water to Hilton Creek through the HCEBS by gravity flow to the URP and LRP.

The HCEBS delivery floating pipeline across the Stilling Basin was removed on 2/5/20 and then reinstalled between 3/2/21 and 3/4/21. USBR successfully replaced two malfunctioning valves associated with the HCEBS on 5/12/21.

On 6/8/21, USBR activated the HCEBS on gravity flow to the URP. For a time, both the HCWS and HCEBS provided gravity flow to the URP. As the lake level dropped, more water came from the HCEBS until the HCWS stopped flowing water approximately at the end of July. Now all release water to Hilton Creek comes through the HCEBS by gravity flow to the URP and LRP.

After observing water leaking out of the HCEBS floating pipeline, USBR with assistance from COMB-FD on 9/30/21 and 11/18/21 tightened the flanges on all pipe segment connections and the leaking appeared to stop resulting in more water delivery to Hilton Creek. No further maintenance is planned for that system.

No maintenance was conducted to our knowledge on the HCWS or the HCEBS over the course of the last month.

Surcharge Water Accounting:

The following table summarizes the amount of surcharge water used to date from each of the three accounts 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 was 5/27/11, or the day following the last day of full surcharge and end of the last spill event. As of May 2012, all of the fish rearing account has been used and USBR is now using Unallocated Project Water to meet BiOp target flows. Water Right (WR 89-18) release durations since 2013 are noted as follows: 7/15/13 - 12/2/13, 8/18/14 -11/11/14, 8/3/15 - 9/26/15, 7/12/16 - 8/29/16, 8/21/17 - 11/8/17, 8/6/18 – 9/12/18, 8/31/20 – 11/30/20, and 8/2/21 – 10/22/21. There were no WR 89-18 releases in 2019. During these releases, no fish rearing releases are debited as WR 89-18 releases are used conjunctively with fish flows under the Cachuma Project Settlement Agreement. The Adaptive Management Committee (AMC) called for two releases from the Adaptive Management Account (AMA), 35 acre-feet in October 2012 and 114 acre-feet in June 2013. The remaining amount in the AMA is 351 acre-feet. All of the Fish Passage Supplementation Account (FPSA) has been used as of WY2019; all additional releases for fish passage are from Unallocated Project Water as determined by USBR.

Table 1: Summary of the surcharge water accounting and use of Project Yield as of the day after the end of the last spill event and full surcharge (5/27/11).

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation			
WY2019	3,200	3,307	-107
WY2020	0	2,558	-2,558
Adaptive Management	500	149	351
Fish Rearing***	8,684	8,684	0
Unallocated Project Water		28,448	
Total:	9,184	43,145	-2,314
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 6/30/22.			
*** 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 started working on the WY2022 Annual Monitoring Report and WY2022 Annual Monitoring Summary, specifically data entry and analyses.

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) – Assisted staff on development of the draft framework document as requested by USBR.

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

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 25, 2022
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

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

RECOMMENDATION:

For Board information only.

SUMMARY:

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since August, 2021 to the present (9/1/21 – 7/25/22, Table 1). Labor and expenses for the entire fiscal year (July 2021 - June 2022) as well as water usage is tracked separately and reported as necessary as recommended by the Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division seasonal employees 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 2020 Annual Report with the annual inventory and Fiscal Year 2020-21 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 9/2/21 and provided to the COMB Board on 9/27/21 that recommended going forward with planting another 300 oak trees and replacing 80 dead oak trees during the wet season of this water year.

Table 1: Cachuma Oak Tree Program completed tasks since September, 2021.

	Sept 2021	Oct 2021	Nov 2021	Dec 2021 ¹	Jan 2022	Feb 2022 ²	Mar 2022 ²	Apr 2022 ²	May 2022 ²	June 2022 ²	July 2022 ²
Year 13 Oaks (2021-2022)			New Trees	New Trees	New Trees	New Trees	Irrigated	Irrigated		Irrigated	Irrigated
			Gopher Baskets	QA/QC	QA/QC	QA/QC	Weeded	Weeded		Weeded	Weeded
			Fert/Comp	Tree Tags	Tree Tags	Tree Tags					
			Deer Cages		Deer Cages	Deer Cages					
			Mulch/Irrigated		Mulch/Irrigated	Mulch/Irrigated					
Year 12 Oaks (2020-2021)	Irrigated					Irrigated	Irrigated		Irrigated	Irrigated	Irrigated
	Weeded					Weeded	Weeded		Weeded	Weeded	Weeded
Year 11 Oaks (2019-2020)	Irrigated	Irrigated						Irrigated	Irrigated		Irrigated
	Weeded	Weeded						Weeded	Weeded		Weeded
Year 10 Oaks (2018-2019)		Irrigated									
		Weeded									
Year 9 Oaks (2016-2017)	Irrigated	Irrigated		Irrigated							
	Weeded	Weeded		Weeded							
Year 8 Oaks (2015-2016)											
Year 7 Oaks (2014-2015)											
Year 6 Oaks (2005-2011)											
¹ Dead trees replaced.											
² Oak tree inventory.											

Maintenance

Crews this summer continue to focus on watering trees at the Santa Barbara County Park (SBCP) and Live Oak Camp (Exhibit 1), rotating through recent age classes of planted trees (Year 11 through Year 13), as well as replacement trees at SBCP and Storke Flat. All watered trees are carefully checked for new weed growth and removed by hand.

The water trailer was recently brought back to the COMB yard for maintenance, which included carpet repair between the tank and trailer and adding lock nuts to the trailer infrastructure (Exhibit 1).

Annual Inventory

The 2021 Annual Inventory of all year classes has been completed as of the beginning of July (COMB planted trees 2005 through 2018 and Dam Tender trees). Staff has finished the Annual Report and an Oak Tree Committee meeting is being scheduled to review the report and discuss future Program actions.

LIST OF EXHIBITS:



Exhibit 1: Watering Year 13 oak trees at Live Oak Camp using both COMB watering rigs (a) and repairing the water trailer first lifting up the tank (b), repositioning and regluing the carpet cushion between the tank and the trailer frame (c), and double nutting the bolts that attach the tank to the trailer with lock nuts (d).

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR JUNE 2022

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		404.41	18+62	G. WEST	131.72
Boundary Meter - West		(0.03)	78+00	Corona Del Mar FILTER Plant	804.46
			122+20	STOW RANCH	0.33
				SWP CREDIT (Warren Act Contract)	(595.00)
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	(9.00)
			TOTAL		332.50
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	68.40
			386+65	MWD YARD	15.27
			487+07	VALLEY CLUB	8.48
			499+65	E. VALLEY-ROMERO PUMP	223.54
			510+95	MWD PUMP (SWD)	14.14
			510+95	ORTEGA CONTROL	14.45
			526+43	ASEGRA RD	0.73
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.05
			599+27	TORO CANYON	8.05
				SWP CREDIT (Warren Act Contract)	0.00
				City of SB / MWD WSA ("Desal")	(117.38)
			TOTAL		235.73
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1,530.62
			Gibraltar	PENSTOCK	(396.03)
			CATER	SO. FLOW	(960.63)
			Sheffield	SHEF.LIFT	173.02
				SWP CREDIT (Warren Act Contract)	(92.00)
				La Cumbre (SWP) (Warren Act Contract)	(69.82)
				City of SB / MWD WSA ("Desal")	117.38
			TOTAL		302.54
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
				COUNTY PARK, ETC	2.86
			TOTAL		2.86
			BREAKDOWN OF DELIVERIES BY TYPE:		
				STATE WATER DELIVERED TO LAKE	1060.00
				STATE WATER TO SOUTH COAST including from stored	992.82
			METERED DIVERSION		1,051.00
SWP CREDIT (Warren Act Contract) (227.00)					
TOTAL 177.37					
Note: Meter reads were taken on: 6/30/2022					

WATER YEAR 21-22 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT - REVISED
FOR THE MONTH OF JUNE 2022 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	2,070.0	14,531.9
Tecolote Tunnel Infiltration	86.4	693.1
Cachuma Lake (County Park)	2.9	13.7
Subtotal - Water Production	2,159.3	15,238.7
WATER DELIVERIES:		
State Water Diversion	992.8	5,167.5
Cachuma Diversion	1,051.0	9,873.1
Storage gain/(loss) ⁽²⁾	77.0	69.3
Subtotal - Water Deliveries	2,120.8	15,109.8
Total Water Production	2,159.3	15,238.7
Total Water Deliveries	2,120.8	15,109.8
Difference = Apparent Water Loss	38.5	128.9
% Apparent Water Loss	1.78%	0.85%

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)					128.9
Total AWL Incurred (WYTD)					128.9

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	249.7	302.5	218.5	78.4	2.9	852.0
Agricultural	82.8	0.0	17.2	98.9	N/A	199.0
Subtotal Project Water Use	332.5	302.5	235.7	177.4	2.9	1,051.0
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	67.3	305.1	28.9	37.0	44.1	482.4
Total Project Water Charge	399.8	607.7	264.7	214.4	46.9	1,533.4
WATER YEAR-TO-DATE						
Water Usage						
M&I	2,950.1	4,314.5	1,415.3	93.5	13.7	8,787.2
Agricultural	851.0	0.0	117.2	117.6	N/A	1,085.9
Subtotal Project Water Use	3,801.2	4,314.5	1,532.5	211.2	13.7	9,873.1
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	376.5	1,349.5	155.8	158.4	180.3	2,220.5
Total Project Water Charge (*)	4,177.7	5,664.0	1,688.3	369.6	194.0	12,093.6

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

WATER YEAR 21-22 CACHUMA PROJECT ALLOCATION
CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT - REVISED
FOR THE MONTH OF JUNE 2022 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 - 10/1/2021	7,321.6	20,525.9	2,994.6	2,103.3	2,361.5	35,307.0
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
(-) Project Water Charge (WYTD)	4,177.7	5,664.0	1,688.3	369.6	194.0	12,093.6
Balance Carryover Water	3,143.9	14,861.9	1,306.2	1,733.7	2,167.5	23,213.4
Current Year Allocation ⁽⁵⁾	6,525.0	5,794.0	1,856.0	1,969.0	1,856.0	18,000.0
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Net Allocation Available Before Adjustments	6,525.0	5,794.0	1,856.0	1,969.0	1,856.0	18,000.0
Adjustments to Net Allocation (WYTD)						
Carryover Balances Spilled	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
State Water Exchange ⁽⁶⁾	61.0	41.0	0.0	27.0	(129.0)	0.0
Transfers/Adjustment - SB/La Cumbre	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Bishop Ranch ⁽⁷⁾	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	6,686.0	5,835.0	1,856.0	1,996.0	1,727.0	18,100.0
Total Cachuma Project Water Available	9,829.9	20,696.9	3,162.2	3,729.7	3,894.5	41,313.4

Footnotes

- (1) Water Year = October 1 through September 30; WYTD = Water Year to Date
- (2) Includes Lauro and Ortega Reservoirs only
- (3) Based on correspondence from Michael Jackson, dated 09/15/17, which revised the approach to the assessment for unaccounted for water loss based on lake conditions
- (4) Per USBR, evaporation is applied to Cachuma Carryover and SWP water through standard contract formula effective April 1, 2017
- (5) Per USBR, 70% allocation to Member Agencies, effective 10/1/21
- (6) Per SWP Exchange Agrmt GWD received 0 AF; City of SB received 0 AF; MWD received 0 AF; and CVWD received 0 AF from ID#1 in June 2022.
- (7) Transfer per Contract for Exchange Water with Thomas B. Bishop Company and GWD (100 AF)
- (8) Memo only - State Water Deliveries to Lake Cachuma for June was 1060 AF.
- (9) Memo only - MWD has received 704.28 AF under the City of SB / MWD WSA ("Desal") for this Contract Year (July 1 - June 30)

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: **JUNE 2022**

GLEN ANNIE RESERVOIR ⁽¹⁾

Capacity at 385' elevation:	335	AF
Capacity at sill of intake at 334' elevation:	21	AF
Stage of Reservoir Elevation	333.0	Feet
Water in Storage	21.04	AF

LAURO RESERVOIR

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	548.0	Feet
Water in Storage	483.12	AF

ORTEGA RESERVOIR

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	452.0	Feet
Water in Storage	36.17	AF

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	376.6	Feet
Water in Storage	27.05	AF

TOTAL STORAGE IN RESERVOIRS ⁽¹⁾

Change in Storage	546.33	AF
	81.21	AF

CACHUMA RESERVOIR

Capacity at 750' elevation: ⁽²⁾	184,121	AF
Capacity at sill of tunnel 660' elevation:	24,281	AF

Stage of Reservoir Elevation	706.13	Feet
Water in Storage	82,339	AF
Surface Area	1,722	Acres
Evaporation	1,179.8	AF
Inflow	407.2	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	52.3	AF
Outlet	567.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	1065.8	AF
Change in Storage	-2,399	AF
Tecolote Diversion	2,070.0	AF

Rainfall: Month: 0.00 Season: 13.10 Percent of Normal: 66%

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

(2) In 2004, flashboard installation raised Cachuma Reservoir max elevation to 753' (193,305 AF); surcharge water reserved for fish releases.

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 / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake						
2021																																											
Bal. Frwd																																											
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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						
April	1	0	0	0	0	0	0	0	0	0	0	0	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	69	0	0	0	0	0	0	0	0	0	0	0	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	98	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	33	0	0	0	0	0	0	33	33	0							
July	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136	136	0	0	0	0	0	0	136	136	0	0							
August	514	346	292	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	161	0	0	0	0	0	0	161	161	0	0							
September	555	389	187	0	1	0	254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159	159	0	0	0	0	0	0	159	159	0	0							
October	662	350	99	0	2	0	504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309	309	0	0	0	0	0	0	309	309	0	0							
November	620	464	53	0	2	0	912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	127	0	0	0	0	0	0	127	127	0	0							
December	441	0	100	0	2	0	810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388	388	0	0	0	0	0	0	388	388	0	0							
Total	3097	1582	765	0	7	0	810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1313	1313	0	0	0	0	0	0	141	318	17	0	92	20	20	0*	41	41	0

(*) Adj / Notes:
 *RSYS SWP stored in lake adjusted in December 2021 from 12AF to 0AF, as this water has already been wheeled to RSYS by GWD

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC						RSYS			MLC								
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Stored in Lake						
2022																																											
Bal. Frwd																																											
January	427	0	0	0	2	0	810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
February	367	0	99	0	4	0	704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332	332	0	0	0	0	0	0	0	0	0	0	0	0	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	0	338	338	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	308	308	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	352	352	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	595	595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
July																																											
August																																											
September																																											
October																																											
November																																											
December																																											
Total	3309	354	1145	0	19	0	0	0	0	0	0	0	292	292	0	0	0	0	0	0	0	0	0	2302	2302	0	0	0	0	0	0	0	302	270	6	0	119	0	0	0	59	59	0

(*) Adj / Notes:
 LCMWC: La Cumbre Mutual Water Company; RSYS: Raytheon; MLC: Morehart Land Company

Total SC Storage at month end (AF): 0

Total Storage at month end (AF): 119

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/21 to: 9/30/22

Contract Entity: **Goleta Water District**
 Update by COMB 6/30/2022

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	7,321.6	6,525.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	7,321.6	6,525.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation				Allocation			
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
412.3	130.2	542.4	62.9	542.4	605.3	456.3	149.0	-	-	-
376.0	97.0	472.9	28.3	472.9	501.2	395.7	105.6	-	-	-
111.7	26.5	138.2	12.3	138.2	150.5	120.2	30.4	-	-	-
88.8	7.9	96.7	16.2	96.7	112.9	99.9	13.0	-	-	-
321.1	82.4	403.5	31.5	403.5	435.0	342.6	92.4	-	-	-
489.4	146.2	635.5	41.1	635.5	676.6	517.0	159.6	-	-	-
428.6	115.3	543.9	52.8	543.9	596.8	463.5	133.2	-	-	-
472.6	162.8	635.4	64.2	635.4	699.6	514.0	185.6	-	-	-
249.7	82.8	332.5	67.3	332.5	399.8	291.9	107.9	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
2,950.1	851.0	3,801.2	376.5	3,801.2	4,177.7	3,201.0	976.7	-	-	-

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

Month
 Oct
 Nov
 Dec
 Jan
 Feb
 Mar
 Apr
 May
 Jun
 Jul
 Aug
 Sep

SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	7,321.6	5,130.0	2,191.7	5,073.5	1,451.5	6,525.0
ID#1 Exch (+61AF)	-	-	-	40.9	20.1	61.0
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
Bishop Ranch Exch (+100AF)	-	-	-	100.0	-	100.0
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

Month
 Oct
 Nov
 Dec
 Jan
 Feb
 Mar
 Apr
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 Jun
 Jul
 Aug
 Sep

BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
Month	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	6,716.3	4,673.6	2,042.7	5,114.4	1,471.6	6,586.0
Nov	6,215.1	4,278.0	1,937.1	5,114.4	1,471.6	6,586.0
Dec	6,064.6	4,157.8	1,906.8	5,114.4	1,471.6	6,586.0
Jan	5,951.7	4,057.9	1,893.8	5,114.4	1,471.6	6,586.0
Feb	5,516.7	3,715.3	1,801.3	5,114.4	1,471.6	6,586.0
Mar	4,840.1	3,198.3	1,641.8	5,114.4	1,471.6	6,586.0
Apr	4,243.3	2,734.8	1,508.5	5,214.4	1,471.6	6,686.0
May	3,543.7	2,220.8	1,322.9	5,214.4	1,471.6	6,686.0
Jun	3,143.9	1,928.9	1,215.0	5,214.4	1,471.6	6,686.0
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **9,829.9**

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/21 to: 9/30/22

Contract Entity: **City of Santa Barbara**
 Update by COMB 6/30/2022

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	20,525.9	5,794.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	20,525.9	5,794.0

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
639.1	-	639.1	180.2	639.1	819.3	819.3	-	-	-	-
517.5	-	517.5	84.9	517.5	602.4	602.4	-	-	-	-
379.4	-	379.4	38.0	379.4	417.4	417.4	-	-	-	-
430.9	-	430.9	49.6	430.9	480.5	480.5	-	-	-	-
540.2	-	540.2	98.2	540.2	638.4	638.4	-	-	-	-
474.6	-	474.6	136.9	474.6	611.5	611.5	-	-	-	-
383.8	-	383.8	193.9	383.8	577.7	577.7	-	-	-	-
646.5	-	646.5	262.6	646.5	909.1	909.1	-	-	-	-
302.5	-	302.5	305.1	302.5	607.7	607.7	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
4,314.5	-	4,314.5	1,349.5	4,314.5	5,664.0	5,664.0	-	-	-	-

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

SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
Month	Allocation		Allocation		Total
	M & I	-----	M & I	-----	
Begin Bal	20,525.9	-	5,794.0	-	5,794.0
ID#1 Exch (+41AF)	-	-	41.0	-	41.0
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-

BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
Month	Allocation		Allocation		Total
	M & I	-----	M & I	-----	
Oct	19,706.7	-	5,835.0	-	5,835.0
Nov	19,104.3	-	5,835.0	-	5,835.0
Dec	18,686.9	-	5,835.0	-	5,835.0
Jan	18,206.4	-	5,835.0	-	5,835.0
Feb	17,568.0	-	5,835.0	-	5,835.0
Mar	16,956.4	-	5,835.0	-	5,835.0
Apr	16,378.7	-	5,835.0	-	5,835.0
May	15,469.6	-	5,835.0	-	5,835.0
Jun	14,861.9	-	5,835.0	-	5,835.0
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 20,696.9

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

Contract Year: 10/1/21 to: 9/30/22

Contract Entity: **Montecito Water District - REVISED**
 Update by COMB 6/30/2022

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,994.6	1,856.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,994.6	1,856.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation				Allocation			
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
237.2	20.0	257.2	25.6	257.2	282.8	255.1	27.6	-	-	-
211.0	15.9	226.9	11.3	226.9	238.2	218.7	19.5	-	-	-
106.2	7.4	113.6	4.9	113.6	118.5	109.4	9.1	-	-	-
35.8	1.0	36.8	6.3	36.8	43.1	39.8	3.3	-	-	-
133.8	12.8	146.6	12.3	146.6	158.9	141.6	17.3	-	-	-
143.0	14.5	157.5	16.4	157.5	173.9	153.2	20.7	-	-	-
119.5	9.0	128.5	22.2	128.5	150.6	132.7	17.9	-	-	-
210.3	19.4	229.7	28.0	229.7	257.7	226.3	31.4	-	-	-
218.5	17.2	235.7	28.9	235.7	264.7	233.6	31.1	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
1,415.3	117.2	1,532.5	155.8	1,532.5	1,688.3	1,510.4	177.9	-	-	-

CONVERSIONS (M&I AND AG SPLIT)				
CARRYOVER WATER		CURR YR ALLOCATION		
M & I	Agr	M & I	Agr	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	
-	-	-	-	

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SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,994.6	2,096.5	898.0	1,571.0	285.0	1,856.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

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BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	2,711.8	1,841.4	870.4	1,571.0	285.0	1,856.0
Nov	2,473.6	1,622.7	850.9	1,571.0	285.0	1,856.0
Dec	2,355.1	1,513.3	841.8	1,571.0	285.0	1,856.0
Jan	2,312.0	1,473.5	838.5	1,571.0	285.0	1,856.0
Feb	2,153.2	1,331.9	821.3	1,571.0	285.0	1,856.0
Mar	1,979.3	1,178.7	800.5	1,571.0	285.0	1,856.0
Apr	1,828.7	1,046.0	782.6	1,571.0	285.0	1,856.0
May	1,570.9	819.7	751.2	1,571.0	285.0	1,856.0
Jun	1,306.2	586.1	720.1	1,571.0	285.0	1,856.0
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 3,162.2

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

Contract Year: 10/1/21 to: 9/30/22

Contract Entity: **Carpinteria Valley Water District**
 Update by COMB 6/30/2022

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,103.3	1,969.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,103.3	1,969.0

TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED		
Acre-feet			Allocation			Allocation		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	Total
-	-	-	18.8	-	18.8	9.7	9.1	-
-	-	-	9.1	-	9.1	4.8	4.3	-
-	-	-	4.2	-	4.2	2.1	2.1	-
-	-	-	5.6	-	5.6	3.5	2.0	-
-	-	-	11.3	-	11.3	5.3	6.0	-
-	-	-	16.2	-	16.2	7.2	9.0	-
-	-	-	23.6	-	23.6	11.4	12.2	-
15.1	18.7	33.8	32.7	33.8	66.5	32.0	34.5	-
78.4	98.9	177.4	37.0	177.4	214.4	97.6	116.8	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
93.5	117.6	211.2	158.4	211.2	369.6	173.7	195.9	-

CONVERSIONS (M&I AND AG SPLIT)			
CARRYOVER WATER		CURR YR ALLOCATION	
M & I	Agr	M & I	Agr
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	2,103.3	1,085.4	1,017.9	984.5	984.5	1,969.0
ID#1 Exch (+27AF)	-	-	-	18.1	8.9	27.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

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BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
	2,084.6	1,075.7	1,008.8	1,002.6	993.4	1,996.0
	2,075.5	1,070.9	1,004.5	1,002.6	993.4	1,996.0
	2,071.3	1,068.9	1,002.5	1,002.6	993.4	1,996.0
	2,065.8	1,065.3	1,000.4	1,002.6	993.4	1,996.0
	2,054.4	1,060.0	994.4	1,002.6	993.4	1,996.0
	2,038.2	1,052.8	985.4	1,002.6	993.4	1,996.0
	2,014.6	1,041.4	973.2	1,002.6	993.4	1,996.0
	1,948.2	1,009.4	938.8	1,002.6	993.4	1,996.0
	1,733.7	911.8	822.0	1,002.6	993.4	1,996.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 3,729.7

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #I75R-1802

Contract Year: 10/1/21 to: 9/30/22

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Update by COMB 6/30/2022

CARRYOVER WATER	CURRENT YEAR ALLOCATION
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Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	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	2,361.5	1,856.0	1.4	-	1.4	21.1	1.4	22.4	3.7	18.8	-	-	-
Nov	-	-	1.3	-	1.3	10.2	1.3	11.5	2.4	9.1	-	-	-
Dec	-	-	1.1	-	1.1	4.7	1.1	5.8	1.6	4.2	-	-	-
Jan	-	-	0.7	-	0.7	6.2	0.7	6.9	1.4	5.6	-	-	-
Feb	-	-	1.2	-	1.2	12.7	1.2	13.9	2.5	11.3	-	-	-
Mar	-	-	1.5	-	1.5	18.2	1.5	19.6	3.4	16.3	-	-	-
Apr	-	-	1.9	-	1.9	26.4	1.9	28.2	4.6	23.6	-	-	-
May	-	-	1.8	-	1.8	36.8	1.8	38.6	5.6	33.0	-	-	-
Jun	-	-	2.9	-	2.9	44.1	2.9	46.9	7.4	39.5	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2,361.5	1,856.0	13.7	-	13.7	180.3	13.7	194.0	32.7	161.3	-	-	-

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

SCHEDULE AND REVISIONS					SCHEDULE AND REVISIONS		
Month	Description	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
	Begin Bal	2,361.5	254.5	2,107.0	965.0	891.0	1,856.0
	ID#1 Exch (-129AF)	-	-	-	(86.4)	(42.6)	(129.0)
Oct		-	-	-	-	-	-
Nov		-	-	-	-	-	-
Dec		-	-	-	-	-	-
Jan		-	-	-	-	-	-
Feb		-	-	-	-	-	-
Mar		-	-	-	-	-	-
Apr		-	-	-	-	-	-
May		-	-	-	-	-	-
Jun		-	-	-	-	-	-
Jul		-	-	-	-	-	-
Aug		-	-	-	-	-	-
Sep		-	-	-	-	-	-

BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC			
Month	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	1.4	2,339.1	250.9	2,088.2	878.6	848.4	1,727.0
Nov	1.3	2,327.6	248.5	2,079.1	878.6	848.4	1,727.0
Dec	1.1	2,321.8	246.8	2,074.9	878.6	848.4	1,727.0
Jan	0.7	2,314.8	245.5	2,069.4	878.6	848.4	1,727.0
Feb	1.2	2,301.0	242.9	2,058.0	878.6	848.4	1,727.0
Mar	1.5	2,281.3	239.5	2,041.8	878.6	848.4	1,727.0
Apr	1.9	2,253.1	234.9	2,018.2	878.6	848.4	1,727.0
May	1.8	2,214.5	229.3	1,985.2	878.6	848.4	1,727.0
Jun	2.9	2,167.5	221.9	1,945.7	878.6	848.4	1,727.0
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **3,894.5**

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

Contract Year: 10/1/21 to: 9/30/22

Contract Entity: **Santa Barbara Co. Water Agency**
 Update by COMB 6/30/2022

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet				Allocation			Allocation				
			Use %	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	35,307.0	18,000.0	0.0	1,290.0	150.2	1,440.2	308.4	1,440.2	1,748.6	1,544.1	204.5	-	-	-
Nov	-	-	0.0	1,105.8	112.8	1,218.6	143.9	1,218.6	1,362.5	1,224.0	138.5	-	-	-
Dec	-	-	0.0	598.4	33.9	632.3	64.0	632.3	696.3	650.6	45.7	-	-	-
Jan	-	-	0.0	556.2	9.0	565.2	83.8	565.2	649.0	625.1	23.9	-	-	-
Feb	-	-	0.0	996.3	95.2	1,091.5	165.9	1,091.5	1,257.4	1,130.4	127.0	-	-	-
Mar	-	-	0.0	1,108.5	160.6	1,269.2	228.7	1,269.2	1,497.9	1,292.3	205.5	-	-	-
Apr	-	-	0.0	933.8	124.3	1,058.1	318.9	1,058.1	1,376.9	1,190.0	187.0	-	-	-
May	-	-	0.0	1,346.2	200.9	1,547.1	424.4	1,547.1	1,971.6	1,687.0	284.5	-	-	-
Jun	-	-	0.0	852.0	199.0	1,051.0	482.4	1,051.0	1,533.4	1,238.2	295.3	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	35,307.0	18,000.0	0.2	8,787.2	1,085.9	9,873.1	2,220.5	9,873.1	12,093.6	10,581.7	1,511.9	-	-	-

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	-	-	-	-

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Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	35,307.0	29,092.4	6,214.7	14,388.0	3,612.0	18,000.0
Oct	-	-	-	13.5	(13.5)	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	100.0	-	100.0
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Oct	1.4	33,558.4	27,548.3	6,010.1	14,401.5	3,598.5	18,000.0
Nov	1.3	32,196.0	26,324.3	5,871.7	14,401.5	3,598.5	18,000.0
Dec	1.1	31,499.6	25,673.7	5,826.0	14,401.5	3,598.5	18,000.0
Jan	0.7	30,850.6	25,048.6	5,802.1	14,401.5	3,598.5	18,000.0
Feb	1.2	29,593.2	23,918.1	5,675.1	14,401.5	3,598.5	18,000.0
Mar	1.5	28,095.3	22,625.8	5,469.5	14,401.5	3,598.5	18,000.0
Apr	1.9	26,718.4	21,435.8	5,282.6	14,501.5	3,598.5	18,100.0
May	1.8	24,746.8	19,748.8	4,998.1	14,501.5	3,598.5	18,100.0
Jun	2.9	23,213.4	18,510.6	4,702.8	14,501.5	3,598.5	18,100.0
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **41,313.4**

CACHUMA DAILY OPERATIONS

Month & Year: July 2022
 Time of Observations: 0830 Evaporation Pan Factor: 81%

Day	Beginning Storage: 82,339			Surface Area	Rainfall		Evaporation		CCWA Inflow	Releases					Computed Inflow	
	Elevation	Storage	Change							Park Diversion	South Coast	Hilton Creek	WR 89-18	Outlet		Spillway
	<small>ft</small>	<small>acre-feet</small>	<small>acre-feet</small>							<small>acres</small>	<small>inches</small>	<small>acre-feet</small>	<small>inches</small>	<small>acre-feet</small>		<small>acre-feet</small>
1	706.08	82,235	(104)	1,721	-		0.310	36.0	26.6		54.1	1.7	-	19.0	-	(19.8)
2	706.03	82,166	(69)	1,720	-		0.280	32.5	22.5		45.8	1.6	-	19.0	-	7.4
3	705.99	82,098	(68)	1,719	-		0.280	32.5	22.4		48.0	1.7	-	19.0	-	10.8
4	705.94	82,011	(87)	1,718	-		0.280	32.5	22.4		48.7	1.6	-	18.0	-	(8.6)
5	705.90	81,942	(69)	1,717	-		0.300	34.8	22.4		48.8	1.7	-	18.0	-	11.9
6	705.85	81,856	(86)	1,715	-		0.280	32.4	22.4		65.0	1.6	-	19.0	-	9.6
7	705.80	81,770	(86)	1,714	-		0.270	31.2	21.6		68.8	1.6	-	19.0	-	13.0
8	705.74	81,667	(103)	1,713	-		0.280	32.4	17.6		68.4	1.7	-	18.0	-	(0.1)
9	705.69	81,581	(86)	1,712	-		0.260	30.0	22.4		64.2	1.6	-	19.0	-	6.4
10	705.64	81,495	(86)	1,711	-		0.280	32.3	22.4		67.5	1.6	-	18.0	-	11.0
11	705.59	81,409	(86)	1,710	-		0.290	33.5	22.4		49.3	1.6	-	18.0	-	(6.0)
12	705.56	81,358	(51)	1,709	-		0.310	35.8	22.4		46.3	1.6	-	18.0	-	28.3
13	705.51	81,273	(85)	1,708	-		0.390	45.0	22.4		51.9	1.6	-	18.0	-	9.1
14	705.46	81,188	(85)	1,707	-		0.290	33.4	18.1		55.4	1.6	-	18.0	-	5.3
15	705.42	81,120	(68)	1,706	-		0.360	41.5	22.3		57.0	1.6	-	18.0	-	27.8
16	705.35	81,001	(119)	1,704	-		0.360	41.4	22.2		55.8	1.6	-	19.0	-	(23.4)
17	705.33	80,967	(34)	1,704	-		0.320	36.8	22.3		55.6	1.6	-	18.0	-	55.7
18	705.28	80,882	(85)	1,703	-		0.340	39.1	22.2		55.2	1.6	-	18.0	-	6.7
19	705.24	80,814	(68)	1,702	-		0.250	28.7	22.2		55.5	1.5	-	19.0	-	14.5
20	705.18	80,712	(102)	1,701	-		0.370	42.5	16.2		64.9	1.6	-	18.0	-	8.8
21	705.12	80,610	(102)	1,699	-		0.360	41.3	22.2		74.8	1.6	-	19.0	-	12.5
22																
23																
24																
25																
26																
27																
28																
29																
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TOTALS		(1,729)		-	-	6.460	745.5	-	457.6	-	1,201.0	33.9	-	387.0	-	180.8
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Park Usage Rain Yr. Total



**Santa Barbara County Parks Division,
Cachuma Lake Recreation Area
Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: June 2022**



Cachuma Lake Recreation Area Launch Data -- June 2022		
Inspection Data		
Total Vessels Entering Park	571	
Total Vessels Launched	546	
Total Vessels Quarantined	25	
Returning (Tagged) Boats Launched	416	76%
Kayak/Canoe: Inspected, launched	130	24%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	25	
Quarantined 14 days	*	
Quarantined 30 days	25	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	6	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	25	
Demographic Data		
Quarantined from infected county	6	
Quarantined from SB County	18	
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.

Inspection Date and Time: 2022.06.30; 11 a.m. to 12 p.m. PDT.

Method: 5 Sampling Stations; 30 meters/98.4 linear feet of line.

Surveyors: COSB, Parks Division Staff (Naturalist Rosey Bishop).

Lake elevation: Max feet: 753.00, current 706.28; Max acre-feet: 192,978, current: 81,606;

Current capacity: 42.3%