



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

**Monday, February 27, 2023
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/81576108858?pwd=VINuRklhc2hGOWQ1ZzNqbTVvNlFOdz09>

Passcode: 925394

Join via Teleconference

US: + 1 669 900 6833 Webinar ID: 815 7610 8858 Passcode: 925394

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, February 27, 2023

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 Orders 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. RESOLUTION NO. 776 – 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
- 4. 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 January 23, 2023 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Review of Paid Claims
- 5. VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings
 - Administrative Committee Meeting – February 1, 2023
- 6. FINANCIAL REVIEW – 2ND QUARTER FISCAL YEAR 2022-23**
Action: Receive and file information on the 2nd Quarter Fiscal Year 2022-23 Financial Review
- 7. STATE OF EMERGENCY ORDER – PUBLIC MEETINGS**
Action: Receive an update on the State of Emergency Order and provide direction to staff
- 8. DIRECTOR COMPENSATION**
Action: Receive information on Director Compensation and if approved, adopt Ordinance No. 4
- 9. RESOLUTION NO. 777 – DESIGNATION OF APPLICANTS' AGENT – JANUARY 2023 STORMS**
Action: Recommend adoption by motion and roll call vote of the Board

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10. **LAKE CACHUMA EMERGENCY PUMPING FACILITY SECURED PIPELINE PROJECT – FINAL REPORT**
Action: Receive and file the final report on the Lake Cachuma Emergency Pumping Facility Secured Pipeline Project
11. **GENERAL MANAGER REPORT**
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
 - Administration
 - U.S. Bureau of Reclamation
12. **ENGINEER’S REPORT**
Receive verbal information from the COMB Engineer, including but not limited to the following:
 - Climate Conditions
 - Lake Elevation Projections
 - January Storm Disaster Recovery
 - Infrastructure Improvement Projects
13. **OPERATIONS DIVISION REPORT**
Receive verbal information regarding the Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities
14. **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
15. **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
16. **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
17. **DIRECTORS’ REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**
18. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING /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

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- b. [Government Code Section 54956.9(d)(1)]
Name of matter: *Stephen Timothy Buynak, Jr. and Gloria Ann Buynak, as Trustees of the Buynak 1991 Family Revocable Trust v. United States Department of the Interior, et al.*, Case No. 2:22-cv-07271 – Complaint For Injunctive and Declaratory Relief to Enforce Plaintiffs’ Riparian Water Rights
- c. [Government Code Section 54956.9(d)(2)]
Potential Litigation: Conference with Legal Counsel
- d. [Government Code Section 54956.9(d)(2)]
Potential Litigation: Conference with Legal Counsel

19. RECONVENE INTO OPEN SESSION

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

- 18a. 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
- 18b. Name of matter: *Stephen Timothy Buynak, Jr. and Gloria Ann Buynak, as Trustees of the Buynak 1991 Family Revocable Trust v. United States Department of the Interior, et al.*, Case No. 2:22-cv-07271 – Complaint For Injunctive and Declaratory Relief to Enforce Plaintiffs’ Riparian Water Rights
- 18c. Potential Litigation: Conference with Legal Counsel
- 18d. Potential Litigation: Conference with Legal Counsel

20. MEETING SCHEDULE

- **Regular Board Meeting – March 27, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

21. 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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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Resolution No. 776 – 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. 776 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.

The California Department of Public Health releases data tracking the spread of the coronavirus in Santa Barbara County. About 1 out of every 4 people in the county has tested positive, 119,328 in total. Over the past week, the county has averaged 34 new cases and 0.1 new deaths per day. On Tuesday, 237 new cases and 1 death was reported. There are now 20 patients admitted to county hospitals with a confirmed case of COVID-19, a change of -9.1% from two weeks ago. Of those, 5 are in an intensive care unit.

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. 776

RESOLUTION NO. 776

**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 FEBRUARY 27, 2023 TO FEBRUARY 28, 2023 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 February 27, 2023, and shall be effective until February 28, 2023.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board on February 27, 2023, 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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**MINUTES OF A REGULAR MEETING
OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD**

**Monday, January 23, 2023
1:00 PM**

1. CALL TO ORDER, ROLL CALL

The regular meeting of the Board of Directors was called to order by President Holcombe at 1:00 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
Cori Hayman, Montecito Water District

General Counsel Present:

William Carter - Musick, Peeler, Garrett, LLP

Staff Present:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager/CFO
Joel Degner, Engineer/Operations Division Manager

Timothy Robinson, Fisheries Division Manager
Dorothy Turner, Administrative Assistant II

Others Present:

Dakota Corey, City of Santa Barbara
Nicolas Turner, Montecito Water District

Matt Young, COSB Water Agency

2. PUBLIC COMMENT

There was no public comment.

3. CONSENT AGENDA

- a. Minutes of December 19, 2022 Regular Board Meeting
- b. Investment of Funds
 - Financial Reports
 - Investment Reports
- c. Review of Paid Claims

Ms. Gingras introduced the Consent Agenda items and asked Mr. Lyons to comment on the financial statements. Mr. Lyons noted receipt of revenue from a non-member agency and highlighted various paid claims, including remittances to Bartlett, Pringle, Wolf, Famcon Pipe & Supply, State Water Resource Control Board and Cushman Contracting. He fielded questions from the Board.

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

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

4. VERBAL REPORTS FROM BOARD COMMITTEES

- Operations Committee Meeting – January 18, 2023

President Holcombe noted that the committee members had approved moving all agenda items to the Board. Further she commented that the meeting was an incredible debrief of recent activities.

5. RESOLUTION NO. 772 – CONFIRMATION OF LOCAL EMERGENCY - ACKNOWLEDGEMENT OF GOVERNOR NEWSOM’S DECLARED STATE OF EMERGENCY (HEALTH AND SAFETY)

President Holcombe introduced Resolution No. 772 and acknowledged previous unchanged discussions of the subject matter. Noting that Governor Newsom’s emergency order will sunset on February 28, 2023, she advised that the Administrative Committee will discuss an action plan for resumption of in-person meetings.

Director Sneddon motioned to approve Resolution No. 772. Director Hanson seconded the motion which carried with a vote of five in favor and one opposed.

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

6. RESOLUTION NO. 773 – JANUARY 2023 STORMS – DECLARATION OF EMERGENCY

Ms. Gingras presented Resolution No. 773 and noted that a state of emergency for Santa Barbara County had been declared by the Federal government, triggering the availability of federal funding to affected counties. She passed the discussion to Mr. Degner who shared his screen to review damages resulting from the January 9th rain event. Mr. Degner reported that the most severe damages were sustained at Lauro Reservoir’s access road and debris basin followed by the Toro Canyon blow off damage. He advised that certain repairs which could not wait had already been undertaken by contractors on an emergent basis. Some repairs will be addressed by COMB staff, as appropriate. He fielded questions and comments from the Board which expressed support and concern for staff as these repairs are undertaken.

Director Sneddon provided the motion to approve Resolution No. 773. Director Hayman seconded and the motion carried unanimously with a vote of six in favor.

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

7. STATE OF CALIFORNIA – DIVISION OF DRINKING WATER (DDW) PERMIT FEES

Ms. Gingras presented the DDW permit fees associated with COMB’s D-3 permit and noted that they were significantly higher than expected. As these fees apply only to potable water, she advised that the cost would be shared among the three Member Agencies who receive potable water through the conduit. Ms. Gingras proposed that the costs be deducted from unexpended funds due those Member Agencies. She fielded questions from the Board.

Director Sneddon motioned to approve the expenditure, followed by a second from President Holcombe. The expenditure was approved by a vote of six in favor.

Ayes: Sneddon, Hayman, Hanson, Holcombe

Nays:

Absent:

Abstain:

8. RESOLUTION NO. 774 – CROSS CONNECTION CONTROL POLICY

Ms. Gingras presented Resolution No. 774 establishing a cross connection control policy as required by COMB’s D-3 permit. Mr. Degner summarized the policy and described the actions COMB staff will undertake to comply, including the filing of the required annual report. He fielded questions from the Board.

Director Sneddon provided the motion to approve Resolution No. 774. Director Hanson seconded the motion which carried unanimously with a vote of six in favor.

Ayes: Sneddon, Hayman, Hanson, Holcombe

Nays:

Absent:

Abstain:

9. RESOLUTION NO. 775 - LAKE CACHUMA EMERGENCY PUMPING FACILITY SECURED PIPELINE PROJECT – STATUS REPORT / APPROVAL OF ADDITIONAL EXPENDITURES

Mr. Degner presented Resolution No. 775 and updated the Board on the current status of the EPF Secured Pipeline. He detailed the unavoidable tasks which arose during the course of the project, resulting in additional costs. Costs netted out to approximately \$200,000 which will be covered by shifting funding and/or delaying other IIP projects. Mr. Degner fielded questions from the Board and Mr. Lyons reported the welcome news that DWR grant funding of \$1.1 million for construction costs thru September had been received.

Director Hanson motioned to approve Resolution No. 775. Director Sneddon seconded the motion which passed unanimously with a vote of six in favor.

Ayes: Sneddon, Hayman, Hanson, Holcombe

Nays:

Absent:

Abstain:

10. GENERAL MANAGER REPORT

- Administration

Ms. Gingras presented the General Manager report. She reported that Mr. Lyons had conducted the annual IT meeting with COMB's external IT consultant. Mr. Lyons expanded on the results of that meeting. Ms. Gingras also advised that staff had participated in a webinar to educate themselves on the new laws for 2023. She commented as well on disaster funding in the wake of emergency declarations, reviewed the contracts executed during the past quarter and fielded questions from the Board.

11. ENGINEER'S REPORT

- Climate Conditions
- Lake Elevation Projections
- Infrastructure Improvement Projects Update

Mr. Degner presented the Engineer's report. Mr. Degner provided brief update on the lake elevation and likelihood of a spill event given the recent rain storms and subsequent inflows. As the reservoir is nearly at capacity and may spill, he noted that Reclamation has the authority to make decisions on how to manage a release in the event of a spill. He commented that the reservoir had sufficient capacity to capture the recent storm flow and functioned effectively as a flood control element. He fielded questions and concerns from the Board.

12. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. Degner also presented the Operations Division report and noted that all the gates at the North Portal are operational as a result of the Secured Pipeline project. This facilitated a post-storm gate change to allow for better water quality. He advised that crews are hard at work with both routine tasks and storm cleanup.

13. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Fisheries Division report. He focused his comments on unprecedented runoff in the Whittier watershed and its impact on the Hilton Creek and Main Stem fisheries. At Reclamation's request, he led an inspection team from the National Marine Fisheries Service (NMFS) to Hilton Creek to evaluate how sediment-laden runoff had affected the health of the stream as well as the fish therein. Additionally, Mr. Robinson and staff inspected the Quiota Creek installations, as well as El Jaro Creek, and discovered that some in-stream and rock slope elements at all but one of the crossings required some repairs. Additionally, he reported that the Hilton Creek pumping barge sustained some damage during the storms and will need further attention. Mr. Robinson advised that staff will soon install migrant traps in an effort to determine if fish will move back upstream as sediment clears. He fielded a number of questions from the Board.

15. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Robinson presented the Oak Tree report and indicated that staff was inventorying the oak trees for damage in the aftermath of the storms. He advised that Live Oak camp ground sustained flood damage which will necessitate replacement of approximately thirty trees.

16. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras reported nothing unusual in the Cachuma Project reports, however, she commented that Reclamation may revisit Member Agency allocations in light of inflow to the reservoir.

17. CALENDAR YEAR 2023 COMB REGULAR BOARD MEETING SCHEDULE

Following a short discussion, the Board concluded that there would be no change made to the regular board meeting schedule.

18. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

Director Hanson requested that director stipends be considered in a future agenda.

19. [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)]
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- c. Potential Litigation: Conference with Legal Counsel

The Board adjourned to Closed Session at 3:31 PM.

20. RECONVENE INTO OPEN SESSION

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

- 18a. 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
- 18b. [Government Code Section 54956.9(d)(1)]

Name of matter: *Stephen Timothy Buynak, Jr. and Gloria Ann Buynak, as Trustees of the Buynak 1991 Family Revocable Trust v. United States Department of the Interior, et al.*, Case No. 2:22-cv-07271 – Complaint For Injunctive and Declaratory Relief to Enforce Plaintiffs’ Riparian Water Rights

18c. Potential Litigation: Conference with Legal Counsel

The board reconvened into Open Session at 3:54 PM. There was no reportable action on items 18a., 18b. or 18c.

21. MEETING SCHEDULE

- **Regular Board Meeting – February 27, 2023 at 1:00 PM**
- **Board Packages available on COMB website www.cachuma-board.org**

22. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 3:54 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 January 31, 2023

UNAUDITED

January 31, 2023

ASSETS

Current Assets

Checking/Savings

Trust Funds

1210 · Warren Act Trust Fund

\$ 328,658.66

1220 · Renewal Fund

41,122.33

Total Trust Funds

\$ 369,780.99

1050 · General Fund

506,002.39

1100 · Revolving Fund

346,870.39

Total Checking/Savings

1,222,653.77

Accounts Receivable

1301 · Accounts Receivable

1,570.00

Total Accounts Receivable

1,570.00

Other Current Assets

1010 · Petty Cash

500.00

1200 · LAIF

2,458,791.68

1303 · Bradbury SOD Act Assessments Receivable

220,819.00

1304 · Lauro Dam SOD Assessments Receivable

33,776.14

1305 · Accrued Interest Receivable

2,152.92

1310 · Misc Receivable

80,866.39

1400 · Prepaid Insurance

11,512.72

1900 · Deposits

5,868.34

Total Other Current Assets

2,814,287.19

Total Current Assets

4,038,510.96

Fixed Assets

1500 · Vehicles

514,898.60

1505 · Office Furniture & Equipment

258,022.85

1510 · Mobile Offices

424,910.38

1515 · Field Equipment

546,703.62

1525 · Paving

38,351.00

1530 · Construction in Progress

258,766.83

1550 · Accumulated Depreciation

(1,084,071.34)

Total Fixed Assets

957,581.94

Other Assets

1910 · Long Term Bradbury SOD Act Assessments Receivable

3,836,553.07

1920 · LT Lauro SOD Act Assessments Receivable

705,536.76

1922 · Deferred Outflow of Resources (GASB 68)

479,670.00

1923 · Deferred Outflow (GASB 75)

761,719.00

Total Other Assets

5,783,478.83

TOTAL ASSETS

\$ 10,779,571.73

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

As of January 31, 2023

UNAUDITED

January 31, 2023

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable \$ 1,366,589.18

Total Accounts Payable 1,366,589.18

Other Current Liabilities

2505 · Accrued Wages 26,770.37

2550 · Vacation/Sick 223,146.58

2561 · Bradbury Dam SOD Act 220,818.99

2563 · Lauro Dam SOD Act 33,776.14

2565 · Accrued Interest SOD Act 40,842.00

2590 · Deferred Revenue 369,780.99

Total Other Current Liabilities 915,135.07

Total Current Liabilities 2,281,724.25

Long Term Liabilities

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

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

2604 · OPEB Long Term Liability 3,357,104.00

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

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

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

Total Long Term Liabilities 11,305,226.83

Total Liabilities 13,586,951.08

Net Position

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

3901 · Retained Net Assets 1,764,686.65

Net Surplus / Deficit 724,514.05

Total Net Position (2,807,379.35)

TOTAL LIABILITIES & NET POSITION \$ 10,779,571.73

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

	Fisheries				Operations				TOTAL			
	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	\$ 795,542.00	\$ 1,153,196.00	\$ (357,654.00)	68.99%	\$ 4,223,329.00	\$ 4,951,331.00	\$ (728,002.00)	85.3%	\$ 5,018,871.00	\$ 6,104,527.00	\$ (1,085,656.00)	82.22%
3006 · Warren Act	52,843.06	118,293.00	-65,449.94	44.67%	0.00				52,843.06	118,293.00	-65,449.94	44.67%
3007 · Renewal Fund	14,162.87	155,723.00	-141,560.13	9.1%	0.00				14,162.87	155,723.00	-141,560.13	9.1%
3010 · Interest Income	0.00				16,230.35	0.00	16,230.35	100.0%	16,230.35	0.00	16,230.35	100.0%
3014 · Non-Member Agency Revenue	30,000.00	0.00	30,000.00	100.0%	0.00				30,000.00	0.00	30,000.00	100.0%
3020 · Misc Income	0.00				16,948.17	0.00	16,948.17	100.0%	16,948.17	0.00	16,948.17	100.0%
3021 · Grant Income	2,690.43	0.00	2,690.43	100.0%	442.00	0.00	442.00	100.0%	3,132.43	0.00	3,132.43	100.0%
3035 · Cachuma Project Betterment Fund	0.00	90,000.00	-90,000.00	0.0%	0.00				0.00	90,000.00	-90,000.00	0.0%
3044 · DWR Drought Relief Grant	0.00				1,140,123.40	2,250,000.00	-1,109,876.60	50.67%	1,140,123.40	2,250,000.00	-1,109,876.60	50.67%
3045 · USBR WaterSmart Grant	0.00				743,950.00	750,000.00	-6,050.00	99.19%	743,950.00	750,000.00	-6,050.00	99.19%
3046 · CVWD Cooperative Agrmnt Funding	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
Total 3000 REVENUE	\$ 895,238.36	\$ 1,517,212.00	\$ (621,973.64)	59.01%	\$ 6,141,022.92	\$ 8,501,331.00	\$ (2,360,308.08)	72.24%	\$ 7,036,261.28	\$ 10,018,543.00	\$ (2,982,281.72)	70.23%
Expense												
3100 · LABOR - OPERATIONS	\$ -	\$ -	\$ -	0.0%	\$ 536,595.62	\$ 1,090,525.00	\$ (553,929.38)	49.21%	\$ 536,595.62	\$ 1,090,525.00	\$ (553,929.38)	49.21%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				18,530.55	40,000.00	-21,469.45	46.33%	18,530.55	40,000.00	-21,469.45	46.33%
3202 · Fixed Capital	0.00				0.00	150,000.00	-150,000.00	0.0%	0.00	150,000.00	-150,000.00	0.0%
3203 · Equipment Rental	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
3204 · Miscellaneous	0.00				6,546.66	10,000.00	-3,453.34	65.47%	6,546.66	10,000.00	-3,453.34	65.47%
Total 3200 VEH & EQUIPMENT	0.00				25,077.21	205,000.00	-179,922.79	12.23%	25,077.21	205,000.00	-179,922.79	12.23%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				4,160.48	20,000.00	-15,839.52	20.8%	4,160.48	20,000.00	-15,839.52	20.8%
3302 · Buildings & Roads	0.00				16,203.48	20,000.00	-3,796.52	81.02%	16,203.48	20,000.00	-3,796.52	81.02%
3303 · Reservoirs	0.00				10,941.68	60,000.00	-49,058.32	18.24%	10,941.68	60,000.00	-49,058.32	18.24%
3304 · Engineering, Misc Services	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				31,305.64	130,000.00	-98,694.36	24.08%	31,305.64	130,000.00	-98,694.36	24.08%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				24,771.58	65,000.00	-40,228.42	38.11%	24,771.58	65,000.00	-40,228.42	38.11%
3402 · Buildings & Roads	0.00				31.25	15,000.00	-14,968.75	0.21%	31.25	15,000.00	-14,968.75	0.21%
3403 · Reservoirs	0.00				971.14	5,000.00	-4,028.86	19.42%	971.14	5,000.00	-4,028.86	19.42%
Total 3400 · MATERIALS & SUPPLIES	0.00				25,773.97	85,000.00	-59,226.03	30.32%	25,773.97	85,000.00	-59,226.03	30.32%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				3,581.70	7,000.00	-3,418.30	51.17%	3,581.70	7,000.00	-3,418.30	51.17%
3502 · Uniforms	0.00				344.79	5,750.00	-5,405.21	6.0%	344.79	5,750.00	-5,405.21	6.0%
3503 · Communications	0.00				6,134.64	15,800.00	-9,665.36	38.83%	6,134.64	15,800.00	-9,665.36	38.83%
3504 · USA & Other Services	0.00				3,959.85	7,250.00	-3,290.15	54.62%	3,959.85	7,250.00	-3,290.15	54.62%
3505 · Miscellaneous	0.00				5,765.65	12,000.00	-6,234.35	48.05%	5,765.65	12,000.00	-6,234.35	48.05%
3506 · Training	0.00				1,826.93	3,000.00	-1,173.07	60.9%	1,826.93	3,000.00	-1,173.07	60.9%
3507 · Permit	0.00				15,572.17	0.00	15,572.17	100.0%	15,572.17	0.00	15,572.17	100.0%
Total 3500 · OTHER EXPENSES	0.00				37,185.73	50,800.00	-13,614.27	73.2%	37,185.73	50,800.00	-13,614.27	73.2%
4100 · LABOR - FISHERIES	409,085.38	785,564.00	-376,478.62	52.08%	0.00				409,085.38	785,564.00	-376,478.62	52.08%

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

	Fisheries				Operations				TOTAL			
	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	16,115.70	30,000.00	-13,884.30	53.72%	0.00				16,115.70	30,000.00	-13,884.30	53.72%
4280 · Fixed Capital	0.00	90,000.00	-90,000.00	0.0%	0.00				0.00	90,000.00	-90,000.00	0.0%
4290 · Miscellaneous	0.00	2,500.00	-2,500.00	0.0%	0.00				0.00	2,500.00	-2,500.00	0.0%
Total 4200 · VEHICLES & EQUIP - FISHERIES	16,115.70	122,500.00	-106,384.30	13.16%	0.00				16,115.70	122,500.00	-106,384.30	13.16%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	0.00	3,000.00	-3,000.00	0.0%	0.00				0.00	3,000.00	-3,000.00	0.0%
4222 · Fish Projects Maintenance	0.00	11,100.00	-11,100.00	0.0%	0.00				0.00	11,100.00	-11,100.00	0.0%
Total 4220 · CONTRACT LABOR - FISHERIES	0.00	14,100.00	-14,100.00	0.0%	0.00				0.00	14,100.00	-14,100.00	0.0%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	4,442.45	7,000.00	-2,557.55	63.46%	0.00				4,442.45	7,000.00	-2,557.55	63.46%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	4,442.45	7,000.00	-2,557.55	63.46%	0.00				4,442.45	7,000.00	-2,557.55	63.46%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	722.12	5,000.00	-4,277.88	14.44%	0.00				722.12	5,000.00	-4,277.88	14.44%
Total 4500 · OTHER EXPENSES - FISHERIES	722.12	5,000.00	-4,277.88	14.44%	0.00				722.12	5,000.00	-4,277.88	14.44%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				3,464.50	12,400.00	-8,935.50	27.94%	3,464.50	12,400.00	-8,935.50	27.94%
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				40,971.09	75,000.00	-34,028.91	54.63%	40,971.09	75,000.00	-34,028.91	54.63%
5101 · Audit	0.00				14,774.51	22,750.00	-7,975.49	64.94%	14,774.51	22,750.00	-7,975.49	64.94%
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				38,021.94	33,326.00	4,695.94	114.09%	38,021.94	33,326.00	4,695.94	114.09%
5310 · Postage/Office Exp	0.00				3,732.55	6,000.00	-2,267.45	62.21%	3,732.55	6,000.00	-2,267.45	62.21%
5311 · Office Equip/Leases	0.00				4,110.59	13,440.00	-9,329.41	30.59%	4,110.59	13,440.00	-9,329.41	30.59%
5312 · Misc Admin Expenses	0.00				8,942.89	14,000.00	-5,057.11	63.88%	8,942.89	14,000.00	-5,057.11	63.9%
5313 · Communications	0.00				4,932.73	9,500.00	-4,567.27	51.92%	4,932.73	9,500.00	-4,567.27	51.92%
5314 · Utilities	0.00				4,461.77	9,737.00	-5,275.23	45.82%	4,461.77	9,737.00	-5,275.23	45.82%
5315 · Membership Dues	0.00				10,827.70	11,450.00	-622.30	94.57%	10,827.70	11,450.00	-622.30	94.57%
5316 · Admin Fixed Assets	0.00				1,989.29	8,000.00	-6,010.71	24.87%	1,989.29	8,000.00	-6,010.71	24.87%
5318 · Computer Consultant	0.00				10,462.70	25,000.00	-14,537.30	41.85%	10,462.70	25,000.00	-14,537.30	41.85%
5325 · Emp Training/Subscriptions	0.00				0.00	2,000.00	-2,000.00	0.0%	0.00	2,000.00	-2,000.00	0.0%
5330 · Admin Travel/Conferences	0.00				2,237.39	2,000.00	237.39	111.87%	2,237.39	2,000.00	237.39	111.87%
5331 · Public Information	0.00				1,170.00	3,500.00	-2,330.00	33.43%	1,170.00	3,500.00	-2,330.00	33.43%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				150,099.65	253,703.00	-103,603.35	59.16%	150,099.65	253,703.00	-103,603.35	59.16%
5299 · ADMIN LABOR	0.00				315,641.51	631,303.00	-315,661.49	50.0%	315,641.51	631,303.00	-315,661.49	50.0%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	3,082.00	25,000.00	-21,918.00	12.33%	0.00				3,082.00	25,000.00	-21,918.00	12.33%
5410 · Postage / Office Supplies	2,019.61	4,000.00	-1,980.39	50.49%	0.00				2,019.61	4,000.00	-1,980.39	50.49%
5411 · Office Equipment / Leases	2,141.36	8,533.00	-6,391.64	25.1%	0.00				2,141.36	8,533.00	-6,391.64	25.1%
5412 · Misc. Admin Expense	2,947.96	7,500.00	-4,552.04	39.31%	0.00				2,947.96	7,500.00	-4,552.04	39.31%
5413 · Communications	2,656.09	4,455.00	-1,798.91	59.62%	0.00				2,656.09	4,455.00	-1,798.91	59.62%
5414 · Utilities	2,402.50	5,243.00	-2,840.50	45.82%	0.00				2,402.50	5,243.00	-2,840.50	45.82%
5415 · Membership Dues	6,330.30	7,200.00	-869.70	87.92%	0.00				6,330.30	7,200.00	-869.70	87.92%
5416 · Admin Fixed Assets	1,071.16	3,000.00	-1,928.84	35.71%	0.00				1,071.16	3,000.00	-1,928.84	35.71%
5418 · Computer Consultant	5,633.75	15,000.00	-9,366.25	37.56%	0.00				5,633.75	15,000.00	-9,366.25	37.56%

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

	Fisheries				Operations				TOTAL			
	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget	Jul '22 - Jan 23	Budget	\$ Over / (Under) Budget	% of Budget
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	1,865.50	6,700.00	-4,834.50	27.84%	0.00				1,865.50	6,700.00	-4,834.50	27.84%
5427 · Director Mileage	0.00	300.00	-300.00	0.0%	0.00				0.00	300.00	-300.00	0.0%
5430 · Travel	3,484.92	2,500.00	984.92	139.4%	0.00				3,484.92	2,500.00	984.92	139.4%
5431 · Public Information	630.00	1,500.00	-870.00	42.0%	0.00				630.00	1,500.00	-870.00	42.0%
5441 · Audit	7,955.49	12,250.00	-4,294.51	64.94%	0.00				7,955.49	12,250.00	-4,294.51	64.94%
5443 · Liab & Property Ins	20,473.34	17,745.00	2,728.34	115.38%	0.00				20,473.34	17,745.00	2,728.34	115.38%
Total 5400 · GENERAL & ADMIN - FISHERIES	62,943.98	123,426.00	-60,482.02	51.0%	0.00				62,943.98	123,426.00	-60,482.02	51.0%
5499 · ADMIN LABOR-FISHERIES	127,814.13	274,622.00	-146,807.87	46.54%	0.00				127,814.13	274,622.00	-146,807.87	46.54%
5510 · Integrated Reg. Water Mgt Plan	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
6199 · SPECIAL PROJECTS												
6097 · GIS and Mapping	0.00				13,462.96	10,000.00	3,462.96	134.63%	13,462.96	10,000.00	3,462.96	134.63%
6105 · ROW Management Program	0.00				0.00	20,000.00	-20,000.00	0.0%	0.00	20,000.00	-20,000.00	0.0%
6110 · SCADA Improvements & Support	0.00				1,704.90	35,000.00	-33,295.10	4.87%	1,704.90	35,000.00	-33,295.10	4.87%
6115 · COMB Blding Improvemnts & Maint	0.00				19,821.18	45,000.00	-25,178.82	44.05%	19,821.18	45,000.00	-25,178.82	44.05%
6138 · Cachuma Watershed Mgmt Study	0.00				4,364.03	50,000.00	-45,635.97	8.73%	4,364.03	50,000.00	-45,635.97	8.73%
Total 6199 · SPECIAL PROJECTS	0.00				39,353.07	160,000.00	-120,646.93	24.6%	39,353.07	160,000.00	-120,646.93	24.6%
6000 · INFRASTRUCTURE IMPROVEMENT PROJ												
6096 · SCC Structure Rehabilitation	0.00				36,319.65	440,000.00	-403,680.35	8.25%	36,319.65	440,000.00	-403,680.35	8.25%
6120 · Lake Cachuma Secured Pipeline	0.00				4,427,477.83	4,400,000.00	27,477.83	100.62%	4,427,477.83	4,400,000.00	27,477.83	100.62%
6136 · SCC Isolation Valve Evaluation	0.00				3,823.50	500,000.00	-496,176.50	0.77%	3,823.50	500,000.00	-496,176.50	0.77%
6137 · SCC Lower Reach Lateral Structu	0.00				0.00	550,000.00	-550,000.00	0.0%	0.00	550,000.00	-550,000.00	0.0%
Total 6000 · INFRASTRUCTURE IMPROVEMENT PROJ	0.00				4,467,620.98	5,890,000.00	-1,422,379.02	75.85%	4,467,620.98	5,890,000.00	-1,422,379.02	75.85%
6200 · PROGRAM SUPPORT SERVICES												
6201 · FMP Implementation	560.10	42,000.00	-41,439.90	1.33%	0.00				560.10	42,000.00	-41,439.90	1.33%
6202 · GIS and Mapping	7,568.51	10,000.00	-2,431.49	75.69%	0.00				7,568.51	10,000.00	-2,431.49	75.69%
6205 · USGS Stream Gauge Program	52,770.00	105,000.00	-52,230.00	50.26%	0.00				52,770.00	105,000.00	-52,230.00	50.26%
Total 6200 · PROGRAM SUPPORT SERVICES	60,898.61	157,000.00	-96,101.39	38.79%	0.00				60,898.61	157,000.00	-96,101.39	38.79%
6300 · HABITAT IMPROVEMENT PROJECTS												
6207 · Oak Tree Restoration Program	1,071.48	18,000.00	-16,928.52	5.95%	0.00				1,071.48	18,000.00	-16,928.52	5.95%
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 IMPROVEMENT PROJECTS	1,071.48	28,000.00	-26,928.52	3.83%	0.00				1,071.48	28,000.00	-26,928.52	3.83%
Total Expense	\$ 683,093.85	\$ 1,517,212.00	\$ (834,118.15)	45.02%	\$ 5,628,653.38	\$ 8,501,331.00	\$ (2,872,677.62)	66.21%	\$ 6,311,747.23	\$ 10,018,543.00	\$ (3,706,795.77)	63.0%
Net Surplus / Deficit	\$ 212,144.51	\$ -	\$ 212,144.51	100.0%	\$ 512,369.54	\$ -	\$ 512,369.54	100.0%	\$ 724,514.05	\$ -	\$ 724,514.05	100.0%

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
Submitted by:	Janet Gingras

SUBJECT: Investment Report – January 31, 2023

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of January 31, 2023.

DISCUSSION

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

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

Unrestricted Cash

Unrestricted cash exceeding current operating needs is invested in LAIF to generate interest income. The average effective yield rate, as of January 2023, is reported at 2.425%.

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

Table 1			
Unrestricted Reserve Funds			
Local Agency Investment Fund (LAIF)			
	12/31/2022	\$	651,319.22
(+) Deposits/Credits			1,807,472.46
(-) Checks/Withdrawals			-
Statement Balance	1/31/2023	\$	2,458,791.68

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	12/31/2022	\$	55,285.20
(+) Deposits/Credits			-
(-) Checks/Withdrawals			(14,162.87)
Statement Balance	1/31/2023	\$	41,122.33
American Riviera Bank Warren Act Trust Fund			
Previous Balance	12/31/2022	\$	360,259.72
(+) Deposits/Credits			21,242.00
(-) Checks/Withdrawals			(52,843.06)
Statement Balance	1/31/2023	\$	328,658.66

STATEMENT

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



 Secretary

Cachuma Operation & Maintenance Board

Paid Claims

As of January 31, 2023

Date	Num	Name	Memo	Amount
1050 - General Fund				
01/03/2023	29791	American Riviera Bank - Card Service	Website, Acrobat, Conference, Tavel, Drone, Supplies (Ops & Fisheries)	-5,056.67
01/03/2023	29792	Cori Hayman	Director Meeting Fees December 2022	-300.00
01/03/2023	29793	ECHO Communications	Message Service January 2023	-78.00
01/03/2023	29794	Engineered Polymer Products	EPF Secured Pipeline Project - EPDM Compression Blocks	-91,373.50
01/03/2023	29795	Eurofins Eaton Analytical, LLC	Lake Cachuma Water Quality Sampling	-600.00
01/03/2023	29796	FP Mailing Solutions	Postage Meter Rental (Ops & Fisheries)	-195.75
01/03/2023	29797	Frontier Communications	Phone Service - Main Office Land Lines	-101.39
01/03/2023	29798	Kristen Sneddon	Director Meeting Fees December 2022	-150.00
01/03/2023	29799	Lauren W. Hanson	Director Meeting Fees December 2022	-450.00
01/03/2023	29800	O'Reilly Automotive, Inc.	Miscellaneous Supplies (Ops)	-121.78
01/03/2023	29801	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services Adjustments, 12/9/22 & 12/23/22	-452.00
01/03/2023	29802	Polly Holcombe	Director Meeting Fees December 2022	-256.00
01/03/2023	29803	Rayne of Santa Barbara Inc	January RO Rental	-32.00
01/03/2023	29804	Securitas Electronic Security	Security Alarm - Service Repair	-364.75
01/03/2023	29805	Smitty's Towing	2019 Ford Ranger - Towing	-140.00
01/03/2023	29806	Sparkletts	Operations Safety	-71.91
01/03/2023	29807	Spatial Wave	GIS & Mapping - Field Mapplet Software Maintenance January-March 2023 (Ops)	-925.00
01/03/2023	29808	Staples Business Credit	Office Supplies (Ops & Fisheries)	-188.08
01/03/2023	29809	The Gas Company	Gas - Main Office	-19.34
01/03/2023	29810	Wells Fargo Vendor Fin Serv	Copier Leases - Kyocera Taskalfts 3253ci & 6054ci	-427.39
01/11/2023	29811	ACWA-Joint Powers Insurance Authority	Workers Compensation Program 10/1/22-12/31/22	-6,810.67
01/11/2023	29812	Association of Ca Water Agencies/JPIA	February 2023 Health Benefits Premium	-28,096.60
01/11/2023	29813	AT&T	Long Distance Service 11/27/22-12/27/22	-37.38
01/11/2023	29814	Cabela's LLC/Bass Pro LLC	Personal Protection Equipment - Drysuits & Waders	-361.95
01/11/2023	29815	City of Santa-Barbara	Trash & Recycling December 2022	-322.23
01/11/2023	29816	CMRS-FP	Deposit of Funds to Postage Account	-300.00
01/11/2023	29817	Coastal Copy, LP	Copier Maintenance - Kyocera Taskalfts 3253ci & 6054ci	-275.93
01/11/2023	29818	Cox Communications Santa Barbara	Business Internet January 2023	-195.44
01/11/2023	29819	Eurofins Eaton Analytical, LLC	Lake Cachuma Water Quality Sampling	-3,095.00
01/11/2023	29820	Federal Express	Shipping (Ops)	-127.35
01/11/2023	29821	Frontier Communications	Phone Service - Main Office Land Lines	-113.89
01/11/2023	29822	HDR Engineering, Inc.	FMP Implementation & Tributary Support - Engineering Services	-547.50
01/11/2023	29823	Home Depot Credit Services	Supplies (Ops)	-267.03
01/11/2023	29824	J&C Services	Office Cleaning Service - Weekly 12/2/22-12/23/22	-680.00
01/11/2023	29825	MarBorg Industries	Portable Facilities (Ops)	-423.76
01/11/2023	29826	Musick, Peeler & Garrett LLP	General Counsel November 2022 (Ops & Fisheries)	-7,623.00
01/11/2023	29827	Perry Ford	2019 Ford Ranger - Battery Replacement	-410.32
01/11/2023	29828	Powell Garage	2015 Ford F-150 Oil Change & Service	-282.20
01/11/2023	29829	Southern California Edison	Electricity - Main Office & Outlying Stations	-1,185.76
01/11/2023	29830	Turenchalk Network Services, Inc.	Network Support December 2022 (Ops & Fisheries)	-2,317.40
01/11/2023	29831	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-102.75
01/11/2023	29832	WEX Fleet Universal	Fleet Fuel December 2022	-2,144.71
01/11/2023	29833	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance December 2022	-480.00
01/17/2023	29834	Flowers & Associates, Inc.	EPF Secured Pipeline Project - Construction Management	-30,666.50
01/23/2023	29835	Calif Dept of Tax & Fee Administration	Annual Water Rights Fee - Bradbury & Lauro 7/1/22-6/30/23	-75,609.01
01/23/2023	29836	Core and Main, LP	Replenish On-Hand Materials (Ops)	-2,488.70
01/23/2023	29837	Federal Express	Shipping (Ops)	-119.48
01/23/2023	29838	Geosyntec Consultants	Lake Cachuma Water Quality & Sediment Study - Professional Services	-2,995.50
01/23/2023	29839	Ian's Tire & Auto Repair	2019 Ford Ranger - 4 Tires	-1,084.50
01/23/2023	29840	Impulse Advanced Communications	Phone Service - Main Office	-873.57
01/23/2023	29841	LimnoTech	Lake Cachuma Water Quality Buoy - Annual Telecommunication Fees	-582.58
01/23/2023	29842	LoopUp, LLC	Conference Calls December 2022	-26.62
01/23/2023	29843	O'Reilly Automotive, Inc.	Miscellaneous Supplies (Ops)	-15.38
01/23/2023	29844	Peter Lapidus Construction, Inc.	COMB Access Road Emergency Debris Removal (Ops)	-12,750.00
01/23/2023	29845	Rayne of Santa Barbara Inc	January RO Rental	-32.50
01/23/2023	29846	Science Interactive Group	Beta Plus Testing Kit (Ops)	-958.69
01/23/2023	29847	Securitas Electronic Security	Security System Monitoring	-159.00
01/23/2023	29848	Smart Sheet Inc	Smartsheet 4 User License Renewal 2023	-996.00
01/23/2023	29849	Southern California Edison	Electricity - Outlying Stations	-10.85
01/23/2023	29850	The Gas Company	Gas - Main Office	-47.84
01/23/2023	29851	United States Geological Survey	USGS Quarterly Joint Funding Agreement 10/1/22 - 12/31/22	-30,205.00
01/23/2023	29852	Verizon Wireless	Cellular Service - Cellphones, iPads & SCADA USBs (Ops)	-416.89

Item #4c

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Cachuma Operation & Maintenance Board

Paid Claims

As of January 31, 2023

Date	Num	Name	Memo	Amount
01/23/2023	29853	Cushman Contracting Corp.	EPFP Pumping System - Pay Req 105	-3,500.00
01/30/2023	29854	Void	Void	0.00
01/30/2023	29855	Cori Hayman	Director Meeting Fees January 2023	-150.00
01/30/2023	29856	Eurofins Eaton Analytical, LLC	Lake Cachuma Water Quality Sampling	-560.00
01/30/2023	29857	Farm Supply Company	Quiota Creek Repair Supplies (Fisheries)	-790.81
01/30/2023	29858	Federal Express	Shipping (Ops)	-90.31
01/30/2023	29859	Kristen Sneddon	Director Meeting Fees January 2023	-150.00
01/30/2023	29860	Lauren W. Hanson	Director Meeting Fees January 2023	-300.00
01/30/2023	29861	Musick, Peeler & Garrett LLP	General Counsel December 2022 (Ops & Fisheries)	-15,203.00
01/30/2023	29862	PG&E	Electricity - North Portal & Tecolote Tunnel	-386.12
01/30/2023	29863	Polly Holcombe	Director Meeting Fees January 2023	-256.00
01/30/2023	29864	Sparkletts	Operations Safety	-37.95
01/30/2023	29865	Verizon Wireless	Cellular Service - Wireless Modems (Ops)	-266.19
01/30/2023	29866	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 3253ci	-123.98
01/30/2023	29867	CA Surveying & Drafting Supply Inc.	Trimble R2 Model 2 Receiver, Battery & Support (Ops & Fish)	-13,481.47
01/30/2023	29868	Carpinteria Valley Water Dist.	FY 2021-22 Return of Unexpended Funds	-69,900.60
01/30/2023	29869	City of Santa Barbara-Finance Dept.	FY 2021-22 Return of Unexpended Funds	-205,571.97
01/30/2023	29870	Goleta Water Distr.	FY 2021-22 Return of Unexpended Funds	-242,150.37
01/30/2023	29871	Montecito Water Dist.	FY 2021-22 Return of Unexpended Funds	-65,890.59
01/31/2023	29872	Jacob Gooding	Personal Protection Equipment - Work Boots (Ops)	-344.79
Total 1050 · General Fund				<u>-936,697.19</u>
TOTAL				<u>-936,697.19</u>

APPROVALS

CACHUMA OPERATION & MAINTENANCE BOARD

Administrative Committee Meeting

Wednesday, February 1, 2023

2:00 P.M.

AGENDA

Chair: Director Holcombe

Member: Director Hanson

1. Call to Order
2. Public Comment (*Public may address the Committee on any subject matter within the Committee's jurisdiction*)
3. Financial Review – 2nd Quarter Fiscal Year 2022-23 (*for information*)
4. State of Emergency Order – Public Meetings (*for information and possible recommendation*)
5. Director Compensation (*for information and possible recommendation*)
6. Adjournment

NOTICE TO THE PUBLIC

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

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

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

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Financial Review – 2nd Quarter Fiscal Year 2022-23

RECOMMENDATION:

The Board of Directors receive a presentation on the 2nd Quarter Fiscal Year (FY) 2022-23 Financial Review and file.

DISCUSSION:

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

For FY 2022-23, COMB adjusted the collection of quarterly assessments based on project implementation and projected cash outflows, as follows:

Table 1
COMB Quarterly Budget Assessments FY 2022-23

Q1	Q2	Q3	Q4	Total
\$ 2,410,476	\$ 688,990	\$ 1,919,406	\$ 1,085,656	\$ 6,104,528
39%	11%	31%	18%	100%

FISCAL ANALYSIS:

Revenues Collected

- COMB assessed and collected \$894.5K in pass-through charges on behalf of the US Bureau of Reclamation for the 1st period USBR Entitlement obligation for the period October 2022 through April 2023.
- COMB assessed and collected \$689K in quarterly O&M Budget Assessments for the period October - December 2022.
- COMB collected \$30K from a non-member agency as reimbursement for 2000 BiOp and Oak Tree Mitigation activities performed during July - December 2022.
- COMB earned \$6.6K in interest income for funds held with LAIF.

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

General and Administrative (Combined)

- General and Administrative Expenses include costs for support of all administrative functions of COMB such as: Director fees, legal expenditures, general liability and property insurance, audit fees, temporary/contract labor, utilities, IT and communications, postage and office supplies, training, education and subscriptions and miscellaneous expenses. Costs are generally allocated between Operations and Maintenance (65%) and Fisheries Division (35%). General and Administrative expenses thru September totaled \$182.1K (48.3%) and are within budget.
- General and Administrative Labor includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs for the COMB General Manager and Administrative staff. General and Administrative Labor expenses totaled \$384.9K (42.5%). Costs in this category are on trend and generally occur evenly throughout the year.

Operations Division

- Operation and Maintenance Labor includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs. Actual personnel costs of \$463.9K (42.5%) are within budget.
- Vehicles & Equipment includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs. Actual costs of \$23.4K (11.4%) are lower than budget due to lower than projected vehicle maintenance costs and fixed capital purchases. The budget for FY 2022-23 includes the purchase of a new crane vehicle postponed until later this fiscal year.
- Contract Labor contains funds for outside services and labor that cannot be supported by COMB staff such as water quality sampling, elevator maintenance or repair, tree trimming and removal services, heavy equipment and operators' labor costs for various small projects including meter calibration and meter repair. Actual costs of \$17.5K (13.5%) are within than budget. Projects and staff assignments are reviewed closely by the COMB General Manager and Operations Division Manager to control costs in this category.
- Materials and Supplies covers costs related to the operation and maintenance of the conduit, reservoirs, and outlying buildings and roads. Actual costs of \$22.3K (26.2%) are under budget. Timing of expenditures in this category can vary based on project needs.
- Other Expenses includes utilities, uniforms, hazardous waste disposal, communications (phones at facilities, and cell phones for operations and maintenance), Underground Service Alerts, and employee training and certifications. Actual costs of \$18.7K (36.7%) are within budget.
- Special Projects includes costs related to water quality and sediment management, COMB building improvements and maintenance, SCADA improvements and support, right of way identification program and GIS and mapping. Actuals costs of \$26.5K (16.1%) are within budget.
- Infrastructure Improvement Projects - Board policy requires that all infrastructure improvement projects be approved through Committee and by the Board prior to commencement. Actual costs thru December totaled \$3.3M. This amount is attributed to the Lake Cachuma Secured Pipeline Project \$3.2M and the Lauro Emergency AVAR Repair and San Roque Rehab Project (\$34.3k). The timing and ranking of projects are dependent on factors such as: (1) water supply reliability, (2) risk, (3) critical need/life cycle of asset, (4) safety, and (5) service disruption necessary to accomplish project. To date, COMB has received grant reimbursements totaling \$1.9M from the California Department of Water Resources Urban and Multi-Benefit Drought Relief program and the U.S. Bureau of Reclamation WaterSmart Grant program for the Lake Cachuma Secured Pipeline Project.
- **The total Operations Division expenses thru December of \$4.2M (49.7%) for FY 2022-23 are within budget.**

- **The projected annualized Operations Division expenses of \$7.1M (83.3%) for FY 2022-23 are within budget as reflected in Table 2:**

Table 2
Operations Division

	Actual Jul-Sep	Actual Oct-Dec	Projected Jan-Mar	Projected Apr-Jun	Annual Projected	Annual Budget	Over / (Under) Budget (\$)	% of Budget
Revenue								
Revenue	\$ 2,788,999	\$ 2,203,856	\$ 2,126,501	\$ 728,001	\$ 7,847,358	\$ 8,501,331	\$ (653,973)	92.3%
Expense								
General and Admin Expenses	40,908	84,284	52,657	49,407	227,255	253,703	(26,448)	89.6%
General and Admin Labor	152,031	122,395	157,826	157,826	590,078	631,303	(41,225)	93.5%
O&M Labor	254,251	209,734	272,631	272,631	1,009,247	1,090,525	(81,278)	92.5%
O&M Vehicle & Equip	10,648	12,766	18,750	148,750	190,914	205,000	(14,086)	93.1%
O&M Contract Labor	4,290	13,255	32,500	32,500	82,546	130,000	(47,454)	63.5%
O&M Material and Supplies	6,383	15,889	21,250	21,250	64,772	85,000	(20,228)	76.2%
O&M Other Expenses	9,455	9,211	12,138	14,388	45,192	50,800	(5,608)	89.0%
Special Projects	13,305	13,191	68,750	31,250	126,495	165,000	(38,505)	80.5%
Infrastructure Improvement Proj	1,824,993	1,426,545	1,490,000	-	4,741,538	5,890,000	(1,148,462)	80.5%
Total Expense	\$ 2,316,264	\$ 1,907,270	\$ 2,126,501	\$ 728,001	\$ 7,078,037	\$ 8,501,331	\$ (1,423,294)	83.3%
Net Surplus / (Deficit)	\$ 472,735	\$ 296,586	\$ -	\$ -	\$ 769,320	\$ -	\$ 769,320	

Note:

Note: Results are unaudited and subject to change.

Fisheries Division

- **Fisheries Division Labor** includes salaries, employer-paid payroll taxes, health insurance and retirement benefit costs for the Fisheries Division Manager, two Senior Field Biologists, a Biologist Aide position, and four part-time seasonal positions. Personnel costs of \$356.5K (45.4%) are within budget.
- **Vehicles & Equipment** includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs. Actual costs of \$13.6K (11.1%) are lower than budget due to lower than projected vehicle maintenance costs and fixed capital purchases. The budget for FY 2022-23 includes the purchase of an electric fleet vehicle.
- **Contract Labor** contains funds for outside services/labor to support equipment calibration on flow meters, and funds for technical assistance corresponding to the operation, maintenance and performance review of completed fish passage projects. Projected consultant services are reviewed by the COMB General Manager and Fisheries Division Manager to control costs in this category. There were no reportable expenses under this category during this period. COMB has entered into an annual agreement with HDR Engineering (\$5.1K) to perform tasks outlined in an approved scope of work (SOW) under this category.
- **Materials and Supplies** includes costs for the purchase of items needed for the Fisheries Monitoring Program specifically for migration, spawning and over-summering, constructing and repairing fish migration traps and the equipment necessary to conduct snorkel and redds surveys. Actual costs of \$2.7K (38.1%) are within budget.
- **Other Expenses** includes funds to pay for uniforms and gear for the fisheries division employees. Actual costs of \$0.4K (7.2%) are within budget.
- **Fisheries Division Activities** includes funding for special activities related to ongoing Cachuma Project Biological Opinion (BiOp) compliance efforts, the implementation of the Lower Santa Ynez River Fisheries Monitoring Program (FMP), GIS mapping, and the USGS Stream Gauge Program. The use of external consultants and the timing of expenditures can vary year-to-year based on specific program needs or as particular stream or habitat issues arise. Actual costs of \$25.4K (16.2%) are under budget.

- Fisheries Habitat Improvement – includes funds for the Oak Tree Restoration Program and Tributary Project Improvements. Actual costs of \$1.1K are under budget. The Fisheries Division is scheduled to commence oak tree planting during the third quarter.
- The total Fisheries Division expenses thru December of \$567.1K (37.4%) for FY 2022-23 are within budget.
- The projected annualized Fisheries Division expenses of \$1.4M for FY 2022-23 are reflected in Table 3 below:

Table 3
Fisheries Division

	Actual Jul-Sep	Actual Oct-Dec	Projected Jan-Mar	Projected Apr-Jun	Annual Projected	Annual Budget	Over/(Under) Budget (\$)	% of Budget
Revenue								
Revenue	\$ 369,149	\$ 426,393	\$ 432,904	\$ 357,654	\$ 1,586,101	\$ 1,517,212	\$ 68,889	104.5%
Expense								
General and Admin Expenses	19,857	37,069	25,108	23,358	105,391	123,426	(18,035)	85.4%
General and Admin Labor	60,522	49,948	68,656	68,656	247,782	274,622	(26,840)	90.2%
Fisheries Labor	197,992	158,510	196,391	196,391	749,285	785,564	(36,279)	95.4%
Fisheries Vehicle & Equip	6,634	7,023	90,625	10,625	114,907	122,500	(7,593)	93.8%
Fisheries Contract Labor	-	-	2,000	2,000	4,000	14,100	(10,100)	28.4%
Fisheries Material and Supplies	1,704	964	1,750	1,750	6,169	7,000	(831)	88.1%
Fisheries Other Expenses	-	360	875	2,375	3,610	5,000	(1,390)	72.2%
Fisheries Activities	22,565	2,863	36,750	46,750	108,928	157,000	(48,072)	69.4%
Fisheries Habitat Enhancement	377	695	10,750	5,750	17,571	28,000	(10,429)	62.8%
Total Expense	\$ 309,652	\$ 257,432	\$ 432,904	\$ 357,654	\$ 1,357,643	\$ 1,517,212	\$ (159,569)	89.5%
Net Surplus / (Deficit)	\$ 59,497	\$ 168,961	\$ -	\$ -	\$ 228,458	\$ -	\$ 228,458	

Note: Results are unaudited and subject to change.

Restricted Funds and Obligations

- **Warren Act Trust Fund (Restricted Fund)** - The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract negotiated between the Central Coast Water Authority (CCWA) and the Bureau of Reclamation for delivery and transport of State Water Project (SWP) water through the Cachuma Project facilities. A 1995 memorandum of understanding executed in conjunction with the Warren Act Contract established a charge of \$43 per acre-foot (AF). Payments are required upon delivery of SWP water to Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter's water deliveries to the lake.

COMB collected \$118K of Warren Act Trust Fund payments from CCWA for SWP deliveries that occurred in calendar year 2021. These funds were reviewed and approved at the annual Cachuma Project Warren Act Trust Fund and Renewal Fund meeting for use in FY 2022-23.

- **Renewal Funds (Restricted Fund)** - The Renewal Fund is a requirement of the 1995 Renewal Master Contract (Contract No. 175r-1802R between the United States and Santa Barbara County Water Agency) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units. The Member Units are the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, the City of Santa Barbara, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1).

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

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

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

On September 30, 2022, Michael Jackson, SCCAO Area Manager (U.S. Bureau of Reclamation) provided notice of the WY 2022-23 allocation for the Cachuma Project to be set at 0% of the maximum contract total.

As a result of the reduced allocation for WY 2022-23, the aggregate amount to be deposited into the Renewal Fund has been calculated based on Sub Article 27 (e)(2) of the Renewal Master Contract, as follows:

\$10 x Acre-Foot of Project Water Scheduled for Delivery, or

$$\text{\$10} \times (25,714 \text{ AF} \times 0\%) = \text{\$0}$$

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

The fifteen percent obligation under the Bradbury SOD contract is \$7,605,739 and is to be repaid by annual payments over a 50-year period. COMB's payment obligation for FY 2022-23 is \$261,647. COMB assesses the Cachuma Project Member Units in accordance with their respective Cachuma Project entitlement percentages.

The fifteen percent obligation under the Lauro SOD contract is \$1,009,737 and is to be repaid by annual payments over a 50-year period. COMB's payment obligation for FY 2022-23 is \$47,404. COMB assesses the COMB Member Agencies (only) in accordance with each Member Agencies' pro-rata Cachuma Project entitlement percentages.

COMMITTEE STATUS:

The Administrative Committee received a presentation on the 2nd Quarter Fiscal Year 2022-23 Financial Review and forwards to the Board of Directors with a recommendation to receive and file.

LIST OF EXHIBITS:

- 1) Fiscal Year 2022-23 Statement of Revenue and Expenditures
- 2) Quarterly Financial Review Presentation

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

	Fisheries				Operations				TOTAL			
	Jul-Dec 22	Annual Budget	\$ Over / (Under) Budget	% of Budget	Jul-Dec 22	Annual Budget	\$ Over / (Under) Budget	% of Budget	Jul-Dec 22	Budget	\$ Over / (Under) Budget	% of Budget
Revenue												
Revenue	\$ 795,542.00	\$ 1,517,212.00	\$ (721,670.00)	52.4%	\$ 4,992,854.89	\$ 8,501,331.00	\$ (3,508,476.11)	58.7%	\$ 5,788,396.89	\$ 10,018,543.00	\$ (4,230,146.11)	57.8%
Total Revenue	795,542.00	1,517,212.00	(721,670.00)	52.4%	4,992,854.89	8,501,331.00	(3,508,476.11)	58.7%	5,788,396.89	10,018,543.00	(4,230,146.11)	57.8%
Expense												
General and Admin Expenses	56,925.85	123,426.00	(66,500.15)	46.1%	125,192.13	253,703.00	(128,510.87)	49.3%	182,117.98	377,129.00	(195,011.02)	48.3%
General and Admin Labor	110,470.69	274,622.00	(164,151.31)	40.2%	274,426.11	631,303.00	(356,876.89)	43.5%	384,896.80	905,925.00	(521,028.20)	42.5%
O&M Labor	-	-	-	-	463,984.00	1,090,525.00	(626,541.00)	42.5%	463,984.00	1,090,525.00	(626,541.00)	42.5%
O&M Vehicle & Equip	-	-	-	-	23,414.09	205,000.00	(181,585.91)	11.4%	23,414.09	205,000.00	(181,585.91)	11.4%
O&M Contract Labor	-	-	-	-	17,545.79	130,000.00	(112,454.21)	13.5%	17,545.79	130,000.00	(112,454.21)	13.5%
O&M Material and Supplies	-	-	-	-	22,272.18	85,000.00	(62,727.82)	26.2%	22,272.18	85,000.00	(62,727.82)	26.2%
O&M Other Expenses	-	-	-	-	18,666.74	50,800.00	(32,133.26)	36.7%	18,666.74	50,800.00	(32,133.26)	36.7%
Special Projects	-	-	-	-	26,495.29	165,000.00	(138,504.71)	16.1%	26,495.29	165,000.00	(138,504.71)	16.1%
Infrastructure Improvement Projects	-	-	-	-	3,251,538.08	5,890,000.00	(2,638,461.92)	55.2%	3,251,538.08	5,890,000.00	(2,638,461.92)	55.2%
Fisheries Labor	356,502.83	785,564.00	(429,061.17)	45.4%	-	-	-	-	356,502.83	785,564.00	(429,061.17)	45.4%
Fisheries Vehicle & Equip	13,656.69	122,500.00	(108,843.31)	11.1%	-	-	-	-	13,656.69	122,500.00	(108,843.31)	11.1%
Fisheries Contract Labor	-	14,100.00	(14,100.00)	0.0%	-	-	-	-	-	14,100.00	(14,100.00)	0.0%
Fisheries Material and Supplies	2,668.63	7,000.00	(4,331.37)	38.1%	-	-	-	-	2,668.63	7,000.00	(4,331.37)	38.1%
Fisheries Other Expenses	360.17	5,000.00	(4,639.83)	7.2%	-	-	-	-	360.17	5,000.00	(4,639.83)	7.2%
Fisheries Activities	25,427.60	157,000.00	(131,572.40)	16.2%	-	-	-	-	25,427.60	157,000.00	(131,572.40)	16.2%
Fisheries Habitat Enhancement	1,071.48	28,000.00	(26,928.52)	3.8%	-	-	-	-	1,071.48	28,000.00	(26,928.52)	3.8%
Other Interest Expense - EPPF	-	-	-	0.0%	-	-	-	-	-	-	-	0.0%
Total Expense	567,083.94	1,517,212.00	(950,128.06)	37.4%	4,223,534.41	8,501,331.00	(4,277,796.59)	49.7%	4,790,618.35	10,018,543.00	(5,227,924.65)	47.8%
Surplus / (Deficit) - O&M	\$ 228,458.06	\$ -	\$ 228,458.06		\$ 769,320.48	\$ -	\$ 769,320.48		\$ 997,778.54	\$ -	\$ 997,778.54	

Note: Results are unaudited and subject to change.

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Cachuma Operation & Maintenance Board

Financial Review – 2nd Quarter
Fiscal Year 2022-23



Financial Review

Revenues Collected – 2nd Quarter

USBR Entitlement Obligation (Oct 2022 - April 2023)	\$ 894,500
COMB O&M Budget Assessment (October - December 2022)	688,990
2000 BiOp and Oak Tree Mitigation Reimbursement	30,000
Interest Income	6,600
Total Revenues Collected	\$ 1,620,090

Financial Review

	Operations Division			
	Jul - Dec (YTD)	Annual Budget	Over / (Under) Budget (\$)	% of Budget
Revenue				
Revenue	\$ 4,992,855	\$ 8,501,331	\$ (3,508,476)	58.7%
Expense				
General and Admin Expenses	125,192	253,703	(128,511)	49.3%
General and Admin Labor	274,426	631,303	(356,877)	43.5%
O&M Labor	463,984	1,090,525	(626,541)	42.5%
O&M Vehicle & Equip	23,414	205,000	(181,586)	11.4%
O&M Contract Labor	17,546	130,000	(112,454)	13.5%
O&M Material and Supplies	22,272	85,000	(62,728)	26.2%
O&M Other Expenses	18,667	50,800	(32,133)	36.7%
Special Projects	26,495	165,000	(138,505)	16.1%
Infrastructure Improvement Projects	3,251,538	5,890,000	(2,638,462)	55.2%
Total Expense	\$ 4,223,534	\$ 8,501,331	\$ (4,277,797)	49.7%
Net Surplus / (Deficit)	\$ 769,320	\$ -	\$ 769,320	100.0%

Note: Results are unaudited and subject to change.

Financial Review

Operations Division

	Actual Jul-Sep	Actual Oct-Dec	Projected Jan-Mar	Projected Apr-Jun	Annual Projected	Annual Budget	Over / (Under) Budget (\$)	% of Budget
Revenue								
Revenue	\$ 2,788,999	\$ 2,203,856	\$ 2,126,501	\$ 728,001	\$ 7,847,358	\$ 8,501,331	\$ (653,973)	92.3%
Expense								
General and Admin Expenses	40,908	84,284	52,657	49,407	227,255	253,703	(26,448)	89.6%
General and Admin Labor	152,031	122,395	157,826	157,826	590,078	631,303	(41,225)	93.5%
O&M Labor	254,251	209,734	272,631	272,631	1,009,247	1,090,525	(81,278)	92.5%
O&M Vehicle & Equip	10,648	12,766	18,750	148,750	190,914	205,000	(14,086)	93.1%
O&M Contract Labor	4,290	13,255	32,500	32,500	82,546	130,000	(47,454)	63.5%
O&M Material and Supplies	6,383	15,889	21,250	21,250	64,772	85,000	(20,228)	76.2%
O&M Other Expenses	9,455	9,211	12,138	14,388	45,192	50,800	(5,608)	89.0%
Special Projects	13,305	13,191	68,750	31,250	126,495	165,000	(38,505)	80.5%
Infrastructure Improvement Proj	1,824,993	1,426,545	1,490,000	-	4,741,538	5,890,000	(1,148,462)	80.5%
Total Expense	\$ 2,316,264	\$ 1,907,270	\$ 2,126,501	\$ 728,001	\$ 7,078,037	\$ 8,501,331	\$ (1,423,294)	83.3%
Net Surplus / (Deficit)	\$ 472,735	\$ 296,586	\$ -	\$ -	\$ 769,320	\$ -	\$ 769,320	

Note:

Note: Results are unaudited and subject to change.

Financial Review

Fisheries Division

	Jul-Dec (YTD)	Annual Budget	Over / (Under) Budget (\$)	% of Budget
Revenue				
Revenue	\$ 795,542	\$ 1,517,212	\$ (721,670)	52.4%
Expense				
General and Admin Expenses	56,926	123,426	(66,500)	46.1%
General and Admin Labor	110,471	274,622	(164,151)	40.2%
Fisheries Labor	356,503	785,564	(429,061)	45.4%
Fisheries Vehicle & Equip	13,657	122,500	(108,843)	11.1%
Fisheries Contract Labor	-	14,100	(14,100)	0.0%
Fisheries Material and Supplies	2,669	7,000	(4,331)	38.1%
Fisheries Other Expenses	360	5,000	(4,640)	7.2%
Fisheries Activities	25,428	157,000	(131,572)	16.2%
Fisheries Habitat Enhancement	1,071	28,000	(26,929)	3.8%
Total Expense	\$ 567,084	\$ 1,517,212	\$ (950,128)	37.4%
Net Surplus / (Deficit)	\$ 228,458	\$ -	\$ 228,458	100.0%

Note: Results are unaudited and subject to change.

Financial Review

Fisheries Division

	Actual Jul-Sep	Actual Oct-Dec	Projected Jan-Mar	Projected Apr-Jun	Annual Projected	Annual Budget	Over/(Under) Budget (\$)	% of Budget
Revenue								
Revenue	\$ 369,149	\$ 426,393	\$ 432,904	\$ 357,654	\$ 1,586,101	\$ 1,517,212	\$ 68,889	104.5%
Expense								
General and Admin Expenses	19,857	37,069	25,108	23,358	105,391	123,426	(18,035)	85.4%
General and Admin Labor	60,522	49,948	68,656	68,656	247,782	274,622	(26,840)	90.2%
Fisheries Labor	197,992	158,510	196,391	196,391	749,285	785,564	(36,279)	95.4%
Fisheries Vehicle & Equip	6,634	7,023	90,625	10,625	114,907	122,500	(7,593)	93.8%
Fisheries Contract Labor	-	-	2,000	2,000	4,000	14,100	(10,100)	28.4%
Fisheries Material and Supplies	1,704	964	1,750	1,750	6,169	7,000	(831)	88.1%
Fisheries Other Expenses	-	360	875	2,375	3,610	5,000	(1,390)	72.2%
Fisheries Activities	22,565	2,863	36,750	46,750	108,928	157,000	(48,072)	69.4%
Fisheries Habitat Enhancement	377	695	10,750	5,750	17,571	28,000	(10,429)	62.8%
Total Expense	\$ 309,652	\$ 257,432	\$ 432,904	\$ 357,654	\$ 1,357,643	\$ 1,517,212	\$ (159,569)	89.5%
Net Surplus / (Deficit)	\$ 59,497	\$ 168,961	\$ -	\$ -	\$ 228,458	\$ -	\$ 228,458	

Note: Results are unaudited and subject to change.

Financial Review

Upcoming Deliverables – Administrative Division

- Prepare O&M Budget for FY 2023-24
- Update COMB Personnel Policy and Employee Handbook
- Coordinate Grant Reimbursement for Secured Pipeline Project
- Pursue FEMA Reimbursement for January 9th Storm Event
- Advancement of ACWA JPIA Commitment to Excellence Program

Financial Review

QUESTIONS?

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: State of Emergency Order – Public Meetings

RECOMMENDATION:

The Board of Directors receive the staff report regarding the State of Emergency Order with respect to open and public meetings in compliance with the Ralph M. Brown Act under Assembly Bill 361 and the new alternative procedures under Assembly Bill 2449; and provide direction to staff, as appropriate, including implementing COVID-19 protocols for all public meetings.

BACKGROUND:

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. 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.

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 allowed 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. Since that time, COMB has met 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. However, California Assembly Bill (AB) 361 (Open meetings: state and local agencies: teleconferences) was signed into law on September 16, 2021 and, effective October 1, 2021, applied to local agencies intending to meet virtually in the interest of reducing COVID-19 exposure. AB 361 required public agencies to regularly review and find an ongoing need to hold public meetings by teleconference. Accordingly, on October 25, 2021, COMB reviewed the required findings and approved by majority vote of holding a meeting by teleconference for the first time under AB 361, then every 30 days thereafter. The requirements under the bill that allowed the Board to meet virtually were:

- 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.

In October 2022, Governor Newsome announced that the COVID State of Emergency declared in March 2020 will end February 28, 2023. As a result, the conditions under AB 361 by which a public agency is allowed to meet virtually will expire on that date unless another State of Emergency is declared (COVID-related or otherwise). In that case, AB 361 could continue until that bill is repealed on January 1, 2024.

In September 2022, the California legislature passed AB 2449 in recognition of the broad acceptance of teleconferencing tools developed during the pandemic. The bill was signed into law by Governor Newsome on September 13, 2022. AB 2449 modifies the traditional Brown Act rules to allow members of a legislative body to continue teleconferencing without identifying remote locations in the meeting agenda and without making each location accessible to the public *in certain, narrow instances*. AB 2449 also follows AB 361's approach by ensuring adequate, real-time public participation, and requiring that a meeting stop if the broadcast is disrupted. AB 2449's rules remain in effect until January 1, 2026.

DISCUSSION:

Should the Governor terminate the COVID-19 State of Emergency on February 28, 2023, as previously stated, COMB will no longer be able to able to conduct its remote meetings in the same manner it has done over the past few years (under AB 361) after that date. COMB will therefore have to conduct any remote meetings under (1) traditional Brown Act requirements or (2) under the new procedures set forth in AB 2449 (Government Code section 54953(f)).

AB 2449's new teleconferencing rules provide a hybrid model of physical and remote attendance for members of local agencies, under certain specified circumstances. Most importantly, under the new rules, AB 2449 requires that at least a quorum of members of the local legislative body participate in person from a single physical, public location clearly identified on the agenda and within the local agency's territorial jurisdiction. Unless there is a physical quorum of members present, the governing body may not conduct a remote meeting under AB 2449.

If the physical attendance quorum requirement is satisfied, AB 2449 permits a member who is not physically present to request virtual attendance at the local agency's meeting under two circumstances: (1) for "just cause" and (2) due to "emergency circumstances." Both "just cause" and "emergency circumstances" are defined under the statute.

Under AB 2449, in order to attend remotely for "just cause," a member must (1) notify the local agency's legislative body at the earliest opportunity of their need for such participation, and (2) provide a general description of the circumstances justifying their virtual attendance. The statute allows a member to make their notification as late as the start of a regular meeting of the local legislative body. The local body does not need to take action to allow its member to attend the meeting virtually under such circumstances.

AB 2449 provides a list of reasons that qualify as "just cause" under its provisions. Specifically, a member has "just cause" for remote participation when:

- a) There is a childcare or caregiving need (for a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner) that requires the member to participate remotely;
- b) A contagious illness prevents the member from attending the meeting in person;
- c) There is a need related to a defined physical or mental disability that is not otherwise accommodated for; or
- d) Traveling while on official business of the legislative body or another state or local agency.

A member is limited to two (2) virtual attendances based on "just cause" per calendar year.

A member of the local body must make a request to the body to allow the member to meet remotely due to an emergency circumstance, and further must provide a general description of the circumstance justifying such attendance. The member seeking to appear remotely must make the request "as soon as possible," and shall make a separate request for each meeting in which they seek to participate remotely. If the request does not allow sufficient time to be placed on the agenda as a proposed action item, then the local body may take action at the beginning of the meeting in accordance with Government Code section 54954.2(b)(4). Unlike a request for remote attendance for "just cause," a request from a member to attend remotely due to an emergency circumstance requires that the local body take action and approve the remote attendance at the start of the meeting for the member to be allowed to participate remotely for that meeting.

AB 2449 defines "emergency circumstances" as "a physical or family medical emergency that prevents a member from attending the meeting in person." A member is not required to disclose any medical diagnosis or disability, or any personal medical information that is already exempt from existing law.

In addition to making a request either for “just cause” or due to an “emergency circumstance” for remote appearance, AB 2449 imposes the following three (3) additional requirements on legislative body members seeking to appear remotely at public meetings:

- a) Before any action is taken during the meeting, the member must publicly disclose whether any other individuals 18 years of age or older are present in the room at the remote location with the member, and the general nature of the member’s relationship with any such individuals.
- b) A member of the local body participating from a remote location must participate through both audio and visual technology.
- c) A member’s remote participation cannot be for more than three (3) consecutive months or 20 percent of the regular meetings for the local agency within a calendar year. Moreover, if the local body regularly meets fewer than 10 times per calendar year, a member’s participation from a remote location cannot be for more than two (2) meetings.

Assuming the above requirements for remote meetings are satisfied under AB 2449, the new law provides the following technical specifications for information posted on the meeting’s notice and agendas, and for the conduct of the virtual public meeting:

- a) The local body must provide either a two-way audiovisual platform or a two-way telephonic service and a live webcasting of the meeting so that the public may remotely hear, observe, and address the legislative body during the meeting.
- b) The local body must also provide notice and post agendas as otherwise required under the Brown Act (setting aside traditional teleconferencing requirements) and must indicate on the notice how the public may access the meeting and offer comment.
- c) The agenda must identify and include an opportunity for all persons to attend via a call-in option, an internet-based service option, and at the in-person location of the meeting.
- d) The agenda does not need to be posted at all teleconferencing locations.
- e) Public access only needs to be assured at the teleconference location identified as the singular physical location at which a quorum of the legislative body will conduct the meeting, and the notices and agenda do not need to list the individual remote locations that members of the local body might attend the meeting from.

An individual may be required to register for public comment before being allowed to provide public comment, where a third-party platform (such as Zoom or Microsoft Teams) is employed. However, AB 2449 prohibits a local body from requiring public comments to be submitted in advance of the meeting and specifies that the agency must provide an opportunity for the public to address the legislative body and offer comment in real time. These requirements are similar to those currently provided under AB 361.

Lastly, in the event that the broadcasting of the meeting to the public by telephone or by Internet is disrupted, the local body is prohibited from taking further action on agenda items until public access is restored. Actions taken on agenda items during a disruption are subject to challenge. These requirements are also similar to those currently provided under AB 361.

COVID-19 Protocols

To ensure the safety of our Board members, staff and members of the public, COMB has implemented the following controls to reduce the risk of COVID-19 exposure during public, in-person meetings:

- a) A hand sanitizer station will be placed at the main entry to the Board room.
- b) A supply of face coverings, tissues, disinfectant wipes and hand sanitizer bottles will be kept on hand.
- c) Two HEPA air filters with UC-C light sanitizer and ionizer units will be placed and operated in the Board room.
- d) A distance of at least six feet between persons will be maintained when possible.
- e) Surface areas will be cleaned and disinfected before and after each meeting.

LEGAL CONCURRENCE:

Legal Counsel has reviewed updates to the Brown Act and affiliated Assembly Bills and provided information for staff to formulate the memorandum.

COMMITTEE STATUS:

The Administrative Committee received an update regarding the State of Emergency Order with respect to open and public meetings in compliance with the Ralph M. Brown Act under Assembly Bill 361 and the new alternative procedures under Assembly Bill 2449; and forwards the information to the Board for consideration.

FISCAL IMPACTS:

In general, conducting remote meetings is more cost effective for COMB as Directors do not have to spend time traveling to and from locations, incurring mileage costs. In addition, if hybrid meetings are implemented, COMB will have to purchase audio/video equipment (~\$1,000) in order to conduct hybrid meetings as outlined in AB 2449.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Director Compensation

RECOMMENDATION:

The Board discuss the proposed change to Director Compensation and if amenable, adopt Ordinance No. 4 supporting a change in Director Compensation.

SUMMARY:

The Cachuma Operation and Maintenance Board (COMB) Directors are compensated for the service they provide in official capacities. Specifically, Ordinance No. 3 adopted in 2017 provides for Directors' fees and mileage allowance for attendance at COMB Board meetings and COMB Committee meetings. The current allowance amount is set at \$150 per meeting for each Director and their alternate. The current mileage allowance for a Director or their alternate is set at the adjusted Internal Revenue Service allowable travel expense reimbursement mileage rate as it may be set from time-to-time.

California Water Code (Water Code) Section 20202 provides for annual updates to Director Compensation, in an amount not to exceed 5% for each year that has elapsed since compensation was previously increased. The Water Code also limits compensation to ten (10) days per month. Accordingly, listed below are two options for consideration:

- **Option 1: No change to existing compensation.** Compensation would remain \$150 per meeting.
- **Option 2: Incremental increase up to 30%.** The maximum compensation increase is 5% for each year since the prior effective Ordinance. Because there have been no increases since 2017, the maximum increase allowed at this time is 30%. An incremental increase less than the maximum could be selected at the Board's discretion; however, the underutilized annual percentage increase allowable could not be factored into the Board's decision in future years.

No action is necessary to implement Option 1. Option 2 requires the Board to adopt an Ordinance No. 4 (attached) amending the previous adopted Ordinance No. 3. Prior to considering the amended Ordinance, a 14-day advance notice of a public hearing at which the Ordinance will be considered was published in a newspaper for two successive weeks (also attached). In addition, a 60-day waiting period is required after the Ordinance is adopted by the Board for it to become effective. Consequently, if adopted at the February Board meeting, the increase to Director compensation would become effective April 27th, 2023.

To assist with the discussion, staff reached out to various Cachuma Member Units and inquired as to their respective policy. The following information was received.

Water Agency	Amount	Increment	Note
Goleta (*)	\$257.25	Meeting/Day	(1),(2)
Montecito	\$180.00	Meeting/Day	(2)
Carpinteria	\$105.00	Meeting/Day	(2)
SYRWCD ID No.1	\$200.00	Meeting/Day	(3)
Average			
	\$185.56		

Note;

- (1) Effective March 12, 2023
- (2) Limit of ten meetings per month.
- (3) Limit of six meetings per month.

Staff provides the following for Board discussion and possible approval:

1. No change to existing compensation.
2. Increase the allowance for Director Compensation from \$150 to \$195 (30% increase) per meeting for each Director and their alternate.
3. The current mileage allowance, which is set at the adjusted Internal Revenue Service allowable travel expense reimbursement rate, is to remain unchanged. The mileage would be calculated from District office to the required meeting location.

FISCAL IMPACTS:

The Fiscal Year 2022-23 Annual Operating budget provides \$20,000 for expenses related to Directors compensation. The proposed change to Director Compensation will not affect the budgeted line item.

COMMITTEE STATUS:

The Administrative Committee has reviewed and forwards the proposed change to \$195 for Director Compensation to the Board with a recommendation to approve.

LEGAL CONCURRENCE:

Legal Counsel reviewed the necessary documents and procedures to implement a change to Director Compensation.

LIST OF EXHIBITS:

- 1) Proposed Ordinance No. 4
- 2) Proof of Publication

ORDINANCE NO. 4

**ORDINANCE OF THE GOVERNING BOARD OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
AMENDING ORDINANCE NO. 3
FIXING THE COMPENSATION OF DIRECTORS OF THE BOARD
PURSUANT TO SECTIONS 20200 THROUGH 20207 OF THE WATER CODE**

RECITALS

- A. Sections 20200 through 20207 of the Water Code of the State of California provide for an alternate method by which members (Directors) of the Governing Board may be compensated for their work and services in carrying out their duties as Directors and in carrying out the business of the Cachuma Operation and Maintenance Board.
- B. The Governing Board has, by adoption of Ordinance No. 3 on July 24, 2017, elected to fix the compensation of its Directors pursuant to Water Code Sections 20200 through 20207.
- C. The Governing Board has by the adoption of this Ordinance elected to amend Ordinance No. 3.
- D. Notice of a Public Hearing as a part of the Governing Board's regular meeting held on February 27, 2023 was published pursuant to Section 6066 of the Government Code and Section 20207 of the Water Code.
- E. Proof of Publication of said Notice in the Santa Barbara News-Press on February 13, 2023 and February 20, 2023 has been filed with the records of the regular meeting held on February 27, 2023.
- F. The Public Hearing on the adoption of this Ordinance was held on February 27, 2023 prior to the adoption of this Ordinance as required by Section 20203 of the Water Code.

BE IT ORDAINED by the Governing Board of the Cachuma Operation and Maintenance Board, Paragraph 1 is amended to read as follows:

- 1. As provided in Water Code Section 20201, the compensation of each member of the Governing Board shall be the sum of \$195 for each day of attendance at a regular or special meeting of the Board of Directors, or for each day's service rendered as a member of the Board by request of the Board.

The compensation fixed by this Ordinance shall be for no more than a total of ten (10) days in any calendar month.

- 2. As provided in Water Code Section 30507, each Director shall be reimbursed for any

expenses incurred in the performance of any duty required or authorized by the Governing Board, in addition to the compensation provided for in Section 1 above.

3. This Ordinance repeals any prior action of this Board providing for any automatic increases in the compensation of the Board, as of the effective date of this Ordinance.
4. This Ordinance shall be effective sixty (60) days following its adoption.
5. This Ordinance shall be published one time within ten (10) days following its adoption.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board on this 27th day of February, 2023 by the following vote:

AYES:

NAYS:

ABSTAIN:

ABSENT:

APPROVED

President of the Board

ATTEST:

Secretary of the Board

**SANTA BARBARA NEWS PRESS
Proof of Publication
(2015.5C.C.P)**

**Superior Court of
the State of California
In and For The County of Santa Barbara**

In the Matter of:

Legal 59071

Ad# 646211

Notice of Public Hearing

The undersigned, being the principal clerk of the printer of the Santa Barbara News Press, a newspaper of general circulation, printed and published daily in the City of Santa Barbara, County of Santa Barbara, California and which newspaper has been adjudged a newspaper of general circulation by the Superior Court in the County of Santa Barbara, State of California, Adjudication Number 47171; and that affiant is the principal clerk of said Santa Barbara News Press. That the printed notice hereto annexed was published in the SANTA BARBARA NEWS-PRESS, in the issues of the following named dates:

February 11, 18, 2023

I hereby certify (or declare) under penalty of perjury that the foregoing is true and correct.

Executed on this 21st of February, 2023 at Santa Barbara, CA



Violet Barroso

SANTA BARBARA NEWS PRESS
Proof of Publication
(2015.5C.C.P)

In the Matter of:

Legal 59071
Ad # 646211

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Governing Board of the Cachuma Operation & Maintenance Board (COMB) will hold its regular meeting at 1:00 p.m. on February 27, 2023 via video and teleconference. Information on how to attend can be found on the meeting agenda which is posted on the COMB website.

As part of said meeting, the Board will hold a public hearing, prior to the adoption of an ordinance pursuant to Water Code Sections 20200 through 20207, to establish the compensation of Board members in accordance with the provisions of said Water Code Sections.

This Notice is given and published under the provisions of Water Code Section 20203 and Government Code Section 6066.

Dated: 2/9/2023
Cachuma Operation & Maintenance Board
By: Janet Gingras, Secretary and General Manager

FEB 11, 18 / 2023 - 59071

NOTICE OF PUBLIC HEARING

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As part of said meeting, the Board will hold a public hearing, prior to the adoption of an ordinance pursuant to Water Code Sections 20200 through 20207, to establish the compensation of Board members in accordance with the provisions of said Water Code Sections.

This Notice is given and published under the provisions of Water Code Section 20203 and Government Code Section 6066.

Dated: 2/9/2023

Cachuma Operation & Maintenance Board
By: Janet Gingras, Secretary and General Manager

FEB 11, 18 / 2023 -- 59071

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27,2023
Submitted by:	Janet Gingras

SUBJECT: Resolution No. 777 – Designation of Applicants Agent
Federal Emergency Management Agency (FEMA)/CalOES

RECOMMENDATION:

The Board of Directors approve and adopt Resolution No. 777 to authorize the General Manager to execute and file an application with the California Governor’s Office of Emergency Services for purposes of obtaining federal financial assistance.

SUMMARY:

On January 14, 2023, President Joseph R. Biden, Jr. declared a major disaster making federal disaster aid available to counties impacted from severe winter storms, flooding, landslides, and mudslides beginning on December 27, 2022, and continuing through January 31, 2023. This declaration ensures that federal funds are available for emergency response and eligible disaster recovery costs. FEMA coordinates with Cal OES to implement the Public Assistance (PA) Grant Program.

Staff is in the process of applying for federal disaster relief funding through the FEMA / CalOES Disaster Recovery process for damages caused to COMB operated Cachuma Project facilities and appurtenant structures. Part of the process requires the Board to designate an agent for the applicant for payments to be processed. Recommended for Board approval is the attached Resolution No. 777 designating an agent for the applicant (COMB) and authorizing execution and filing of the application for purposes of obtaining federal financial assistance.

LIST OF EXHIBITS:

- 1) Resolution No. 777
- 2) CalOES Form 130

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RESOLUTION NO. 777

**A RESOLUTION OF THE GOVERNING BOARD OF
THE CACHUMA OPERATION AND MAINTENANCE BOARD
DESIGNATING AN APPLICANT TO EXECUTE
AND FILE AN APPLICATION WITH THE CALIFORNIA GOVERNORS
OFFICE OF EMERGENCY SERVICES FOR PURPOSES OF OBTAINING FEDERAL
FINANCIAL ASSISTANCE**

RECITALS

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

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

WHEREAS, COMB operates and maintains Cachuma Project facilities pursuant to a Transfer of Operation and Maintenance Contract (“O&M Agreement”) with the United States Bureau of Reclamation (“Reclamation”); and

WHEREAS, on January 3, 2023, the National Weather Service issued wind and coastal flood advisories, in addition to high wind warnings, advising of the potential for damaging winds that may potentially impact trees, power lines and other large objects; and

WHEREAS, on January 4, 2023, the Governor of the State of California proclaimed a State of Emergency to exist throughout California resulting from winter storms; and

WHEREAS, heavy rainstorms fell on January 4 and 5, 2023, and resumed again countywide on January 9, 2023; and

WHEREAS, on January 9 and 10, 2023, the County experienced intense and historic rainfall amounts in the watershed of the Cachuma Project, the runoff of which produced mud and debris flows resulting in damage to Cachuma Project facilities and appurtenant structures; and

WHEREAS, on January 14, 2023, President Joseph R. Biden, Jr. declared a major disaster making federal disaster aid available to Merced, Sacramento, and Santa Cruz counties for the California Severe Winter Storms, Flooding, Landslides, and Mudslides; with additional amendments commencing on January 17, 2023, to include Alameda, Butte, Calaveras, Colusa, Fresno, Glenn, Humboldt, Los Angeles, Marin, Mendocino, Monterey, Placer, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Siskiyou, Sonoma, Trinity, Tulare, Ventura, and Yolo counties; and

WHEREAS, COMB is subject to a January 14, 2023 disaster declaration as amended on January 17, 2023, designated as FEMA-46833-DR-CA;

WHEREAS, COMB has the power to perform all acts necessary to carry out fully the provisions of the O&M Agreement; and

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

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

2. The Governing Board hereby authorizes the General Manager and/or her designee to execute for and on behalf of the Cachuma Operation and Maintenance Board, a public entity established under the laws of the State of California ("State"), an application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288, as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or State financial assistance under the California Disaster Assistance Act. Such application to the State will be in the form of a "Designation of Applicant's Agent Resolution for Non-State Agencies" (Cal OES Form 130), which is attached hereto and incorporated herein by reference.

3. The Governing Board, a public entity established under the laws of the State, hereby authorizes its agent(s), including General Manager Janet Gingras and/or her designee, to engage with, and provide information to, both the Federal Emergency Management Agency and the Governor's Office of Emergency Services regarding all matters pertaining to such state disaster assistance as required under the applicable assurances and agreements.

4. As set forth in the Cal OES Form 130, this is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval below.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 27th day of February 2023 by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board



Cal OES ID No: _____

DESIGNATION OF APPLICANT'S AGENT RESOLUTION FOR NON-STATE AGENCIES

BE IT RESOLVED BY THE _____ OF THE _____
 (Governing Body) (Name of Applicant)

THAT _____, OR
 (Title of Authorized Agent)

_____, OR
 (Title of Authorized Agent)

 (Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the _____,
 (Name of Applicant)

a public entity established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining federal financial assistance for any existing or future grant program, including, but not limited to any of the following:

- **Federally declared Disaster (DR), Fire Mitigation Assistance Grant (FMAG), California State Only Disaster (CDAA), Immediate Services Program (ISP), Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Legislative Pre-Disaster Mitigation Program (LPDM)**, under
- Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.
- **Flood Mitigation Assistance Program (FMA)**, under Section 1366 of the National Flood Insurance Act of 1968.
- **National Earthquake Hazards Reduction Program (NEHRP)** 42 U.S. Code 7704 (b) ((2) (A) (ix) and 42 U.S. Code 7704 (b) (2) (B) National Earthquake Hazards Reduction Program, and also The Consolidated Appropriations Act, 2018, Div. F, Department of Homeland Security Appropriations Act, 2018, Pub. L. No. 115-141
- **California Early Earthquake Warning (CEEW)** under CA Gov Code – Gov, Title 2, Div. 1, Chapter 7, Article 5, Sections 8587.8, 8587.11, 8587.12

That the _____, a public entity established under the
 (Name of Applicant)

laws of the State of California, hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.



Please check the appropriate box below

- This is a universal resolution and is effective for all open and future disasters/grants declared up to three (3) years following the date of approval.
- This is a disaster/grant specific resolution and is effective for only disaster/grant number(s): _____

Passed and approved this ___ day of _____, 20__

 (Name and Title of Governing Body Representative)

 (Name and Title of Governing Body Representative)

 (Name and Title of Governing Body Representative)

CERTIFICATION

I, _____, duly appointed and _____ of
 (Name) (Title)

_____, do hereby certify that the above is a true and
 (Name of Applicant)

correct copy of a resolution passed and approved by the _____
 (Governing Body)

of the _____ on the _____ day of _____, 20__.
 (Name of Applicant)

 (Signature)

 (Title)



Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted resolution is older than three (3) years from the last date of approval, is invalid, or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on pages 1 and 2. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents.

Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California.

Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the California Governor's Office of Emergency Services regarding grants for which they have applied. There are two ways of completing this section:

1. **Titles Only:** The titles of the Authorized Agents should be entered here, not their names. This allows the document to remain valid if an Authorized Agent leaves the position and is replaced by another individual. If "Titles Only" is the chosen method, this document must be accompanied by either a cover letter naming the Authorized Agents by name and title, or the Cal OES AA Names document. The supporting document can be completed by any authorized person within the Agency (e.g., administrative assistant, the Authorized Agent, secretary to the Director). It does not require the Governing Body's signature.
2. **Names and Titles:** If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document, or their title changes.



Checking Universal or Disaster-Specific Box: A Universal resolution is effective for all past disasters and for those declared up to three (3) years following the date of approval. Upon expiration it is no longer effective for new disasters, but it remains in effect for disasters declared prior to expiration. It remains effective until the disaster goes through closeout unless it is superseded by a newer resolution.

Governing Body Representative: These are the names and titles of the approving Board Members.

Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents. A minimum of three (3) approving board members must be listed. If less than three are present, meeting minutes must be attached in order to verify a quorum was met.

Certification Section:

Name and Title: This is the individual in attendance who recorded the creation and approval of this resolution.

Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person **cannot** be one of the designated Authorized Agents or Approving Board Member. If a person holds two positions (such as City Manager and Secretary to the Board) and the City Manager is to be listed as an Authorized Agent, then that person could sign the document as Secretary to the Board (not City Manager) to eliminate "Self-Certification."

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
Submitted by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT: Lake Cachuma Emergency Pumping Facility Secured Pipeline Project – Final Report

RECOMMENDATION:

The Board of Directors receive and file the final report on the Lake Cachuma Emergency Pumping Facility Secured Pipeline Project.

SUMMARY:

Project Description: This project is the installation of a water pipeline secured to the bottom of Lake Cachuma (lake) and connected to the Tecolote Tunnel Intake Tower (intake tower) located on the south side and toward the eastern end of the lake. The intake tower normally operates as part of a gravity-fed system to provide water to COMB's Member Agencies. During drought conditions, water levels can fall below the lowest operational drafting gate, which then requires the installation of a pipeline and floating pumping system to maintain deliveries. This project involved securing the pipeline to the bottom of the lake from the intake tower to Site 1 (approximately 3,600 linear feet) with pre-cast concrete anchor weights and installing an intake screen at the lake terminus of the pipeline at the same elevation as Gate 5 on the intake tower (660 to 664 feet) to be used under normal operations. During severe droughts a floating pump system would be installed and connected to the secured pipeline.

All funding for the project was secured through a Bureau of Reclamation Drought Resiliency Project grant (\$750,000), a DWR Urban and Multi-benefit Drought Relief Program grant (\$2,250,000), and through COMB's Member Agency budget assessments (\$1,752,000). The funding and project were accepted and adopted by the COMB Board through Resolution No. 751 on May 23, 2022. The resolution was ratified by all of COMB's Member Agencies in June 2022. COMB issued a construction contract to the lowest responsive and responsible bidding contractor, Cushman Contracting Corporation (CCC). The Bureau of Reclamation provided COMB with an MP-620 permit for design modifications of the Cachuma Project. All permits for the project were secured. COMB contracted with Flowers and Associates, Inc. (Flowers) to provide construction management services during construction and Makai Ocean Engineering (Makai) to provide design support during construction.

Project Location: The project is located in Lake Cachuma on lands owned by the Bureau of Reclamation for the Cachuma Project. The project started from the Tecolote Tunnel Intake Tower which is located mid-reservoir and extended 3,600 feet to the west.

Contractor: Cushman Contracting Corporation (CCC) is the construction contractor who was awarded the competitive bid for \$4,158,035 and was issued a Notice to Proceed on August 15, 2022.

Design Engineer: Makai Ocean Engineering, Inc.

Construction Management Services: Flowers and Associates, Inc.

COMB Engineer: Joel Degner, P.E.

Project Status and Timetable: Project construction completed onsite on 1/9/23, site de-mobilization completed on 2/6/23. Notice of Completion provided on 2/22/23.

Status	Time
Notice to Proceed	8/15/2022
Construction Start	9/6/2022
Contract Time (WD*)	120
Completion Date	2/6/2022
Elapsed Time	119
Remaining Time (WDs to complete all work)	1
Time Elapsed (WD) to Date (%)	99%

*WD: Working Days

Work Performed to Date: All permits were obtained and all initial biological surveys were completed for the project and submitted to the regulatory agencies. Submittals for the project components were provided by Cushman and reviewed by Makai, Flowers, and COMB. All project components were manufactured and delivered to the site. CCC had mobilized to the Boat Ramp 3 parking area (which was previously utilized in the last EPFP deployment). CCC constructed two working barges and launched from the Boat Ramp 3 parking area. One crane work barge and one additional work barge allowed for dredging, pipe tow, concrete weight transport, pile guide template attachment point, transport/driving of piles, and other deployment support. All 36" HPDE pipeline segments were delivered on site (81 - 50' lengths of pipe were delivered). Concrete anchor fabrication was initiated following the completion and verification of a prototype. All 162 concrete anchors manufactured by Universal Precast Concrete were delivered onsite. The rebar and concrete was inspected on site in Redding, CA by Materials Testing, Inc./KC Engineering Company and Flowers and Associates. CCC installed a silt screen around the active drafting gate of the intake tower. Dredging around the tower was completed. Careful and routine collaboration and communication with the water treatment operators occurred during the dredging. There were no issues with water quality related to the dredging activities near the tower. The Gate 5 intake box was removed and 100 feet of existing HDPE pipeline was removed. Initial pile driving and load testing occurred in two locations. Pipeline fusion was initiated in early November and completed in early December. All the weights were installed on the pipeline and the pipeline was towed into its final alignment. A stationary barge with air release fittings was set at the end of the pipe and a pump system was set up near the start of the pipeline at the intake tower. On 12/20/2022, the pipeline was carefully filled with water and air released to sink the pipeline to the bottom of the lake. The sinking process took 12 hours. Following deployment to the bottom, the pipeline was pressure tested and a small leak on one of the blind flange fittings used for deployment was found and repaired. The intake screen piles were driven and the intake screen and elbow installed on the lake bottom, with the intake screen set between 660'-664' to match the Gate 5 drafting elevation at the tower. A connection spool was fused to the appropriate length and installed between the elbow on the intake screen and the holdfast requiring over 14 hours of diver time. The holdfast piles were driven at the intake screen and all the piles were cut off under water to their designation cutoff elevation. The holdfast piles were driven at the intake tower and piles cut off as well. All the equipment from the ramp #3 staging area was removed. However, 20 steel piles remain horizontally lying on the lakebed at boat ramp #3 staging area (720'-725' in elevation). These will be removed in the future when the lake level recedes. The lake level rose dramatically by 32-feet on January 9, 2023 and CCC prioritized equipment removal over the transport of the piles. Following the January 9-10 storm event, CCC working barges were utilized to perform emergency repairs on behalf of CCWA, Reclamation, County, and COMB related to damage from the storm event under separate contracts. CCC completely de-mobilized from the lake from Boat Ramp #1 on February 6, 2023, prior to the County re-opening the lake to recreational boating following the 1/9/23 storm event.

Flowers and Associates and COMB staff have been overseeing all phases of construction. Makai Ocean Engineering has been providing design support by reviewing submittals and requests for information and were on-site during the day of deployment to provide observation and assistance. Due to the increase in

lake levels and high turbidity following the storm, Reese Water and Land Surveying was contracted to perform a final inspection/survey utilizing a multi-beam echo-sounding to verify pipeline alignment. The survey was conducted January 24 to 27. A gravity flow test was conducted on February 14th, 2023 to verify pipeline operation and hydraulics by COMB.

Work Projected for Next Month: The construction work is completed and no work is projected for next month.

Change in Quantities, Extra Work: The length of support piles needed to provide support of the holdfast and intake screen were an estimated quantity prior to construction and the actual length needed was dependent on the strength of the material encountered on the lake bottom. The length of installed piles in the original contract was 240 feet and the final installed length was 312 feet. Piles needed to be driven deeper to engage more competent material on the lake bottom to support the intake screen and the holdfasts. Based on the unit price provided for installed piles, this increased the project cost by \$161,000. In addition, CCC provided five extra work tickets – one related to installing four additional flanges at the check valve, two related to improving the existing intake box at the tower and two related to the differential in cost between standard hours and the overtime hours needed to complete elevation-dependent portions of the project before the storm on 1/9/23. COMB authorized Cushman to work overtime and the New Year's holiday weekend to complete as much work as possible prior to forecasted storms that could cause an increase in lake elevation. In addition, COMB incurred additional costs in expediting the elastomeric compensators which were a key critical path component of the project. The increases in construction costs were within 10% of the overall contract value and, based on COMB's procurement policy, within the limits of the General Manager authority to approve.

FINANCIAL IMPACT:

The COMB FY 2022-23 budget provided \$4,400,000 for the Secured Pipeline Project for this fiscal year of which \$3,000,000 will be offset by grant funding. A summary of the revenues and commitments are presented below in Table 1. The overall project construction costs are expected to increase by \$249,984. The net increase in budget needed to cover the increase in cost is estimated to be ~\$200,000 for a total budget of \$4,600,000 for the project needed in FY 2022-23. Due to a shift in schedule on completing other infrastructure improvement projects, budgeted funds are available to cover the aforementioned costs.

LEGAL CONCURRENCE:

COMB legal counsel has reviewed all contract documents related to the project.

ENVIRONMENTAL COMPLIANCE:

All permits have been obtained and have been followed.

Table 1: Secured Pipeline Project Revenues/Commitments

	FY 2021-2022	FY 2022-2023	Total
Revenues			
Bureau of Reclamation Drought Resiliency Grant		\$750,000	\$750,000
DWR Urban Multi-Benefit Grant		\$2,250,000	\$2,250,000
Budget Assessments*	\$352,000	\$1,400,000	\$1,752,000
Re-purpose of FY 22-23 Operating Budget (Jan 2023)		\$200,000	\$200,000
Total	\$352,000	\$4,600,000	\$4,952,000
Contracts/Commitments			
CCC Construction Contract	\$154,560	\$4,003,475	\$4,158,035
CCC Construction Change in Quantity/Extra work		\$249,984	\$249,984
Flowers and Associates Construction Management	\$6,806	\$131,666	\$138,472
Makai Ocean Engineering Design Support	\$88,000	\$95,000	\$183,000
EPFP Storage Costs	\$42,000	\$42,000	\$84,000
Operating Expenses (permits, inspections, surveys)	\$39,798	\$30,000	\$69,798
Total	\$331,163	\$4,552,125	\$4,883,288
Differential	\$20,837	\$47,875	\$68,712
Estimated Project Costs/Available Funds*			\$4,931,163
Total Expenditures to Date	FY 2021-2022	FY 2022-2023	Total
CCC Construction	\$154,560	\$4,253,457	\$4,408,017
Flowers and Associates Construction Management	\$6,806	\$122,426	\$129,232
Makai Ocean Engineering Design Support	\$88,000	\$38,466	\$126,466
EPFP Storage Costs	\$42,000	\$21,000	\$70,000
Operating Expenses (permits, inspections, surveys)	\$39,798	\$28,149	\$67,947
Total	\$331,163	\$4,463,498	\$4,801,662
Summary:			
% Expenditures through 1/31/22			97.0%
Funds Remaining (Est. Costs minus Total Expenditures)*			\$129,502

*Available Funds remaining were reduced by FY 2021-2022 differential as COMB Board did not carryover FY 2021-22 funds.

CCC Contract Extra Work/Quantity Changes	
Tower Box Cleanup, Paint, Stud Replacement, Deflection Prevention	\$ 16,968
Four Additional Flanges for Check Valve	\$ 35,117
EPDM Spring Compensator Credit	\$ (65,687)
Changes in Quantities (+72 FT piles, -1 weight, -1 survey)	\$ 155,255
Overtime Due to Weather Patterns (12/27 to 1/6)	\$ 16,957
Sub Total	\$ 158,610
Other Costs	
Engineered Polymers - EPDM Compensator Springs	\$ 91,374
Sub Total	\$ 91,374
Total CCC Construction Change in Quantity / Extra Work	\$ 249,984

LIST OF EXHIBITS:

N/A

Figure 1: a) 36" HDPE pipe delivered to boat ramp staging area; b,c) construction of Flexifloat working barges; d) concrete anchor weights form; e) concrete anchor weight prototype.

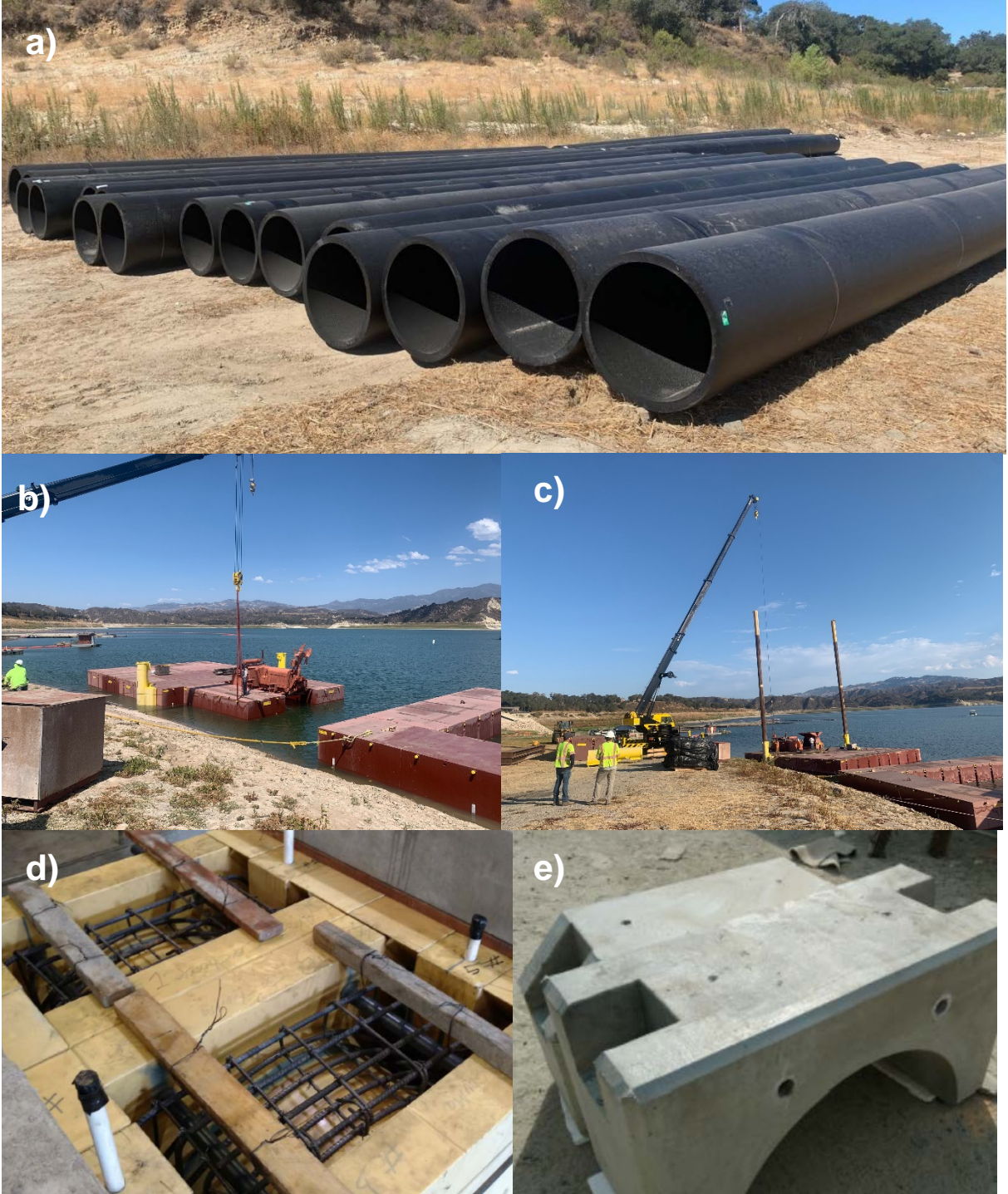


Figure 2: a) work barge dredging around the intake tower; b) clamshell bucket utilized for dredging around the berm and around the intake tower; c) airlift utilized for finer scale dredging around the intake box.



Figure 3: a) HDPE pipeline sections delivered onsite; b) concrete anchor weights delivered on site; c) wedge wire intake screen with mechanical cleaning system; d) propeller to driver the brush to clean the screen automatically; e) lateral tee for barge connection pipe; f) elbow to attach to intake screen; g) anchor weight fasteners and compression blocks.

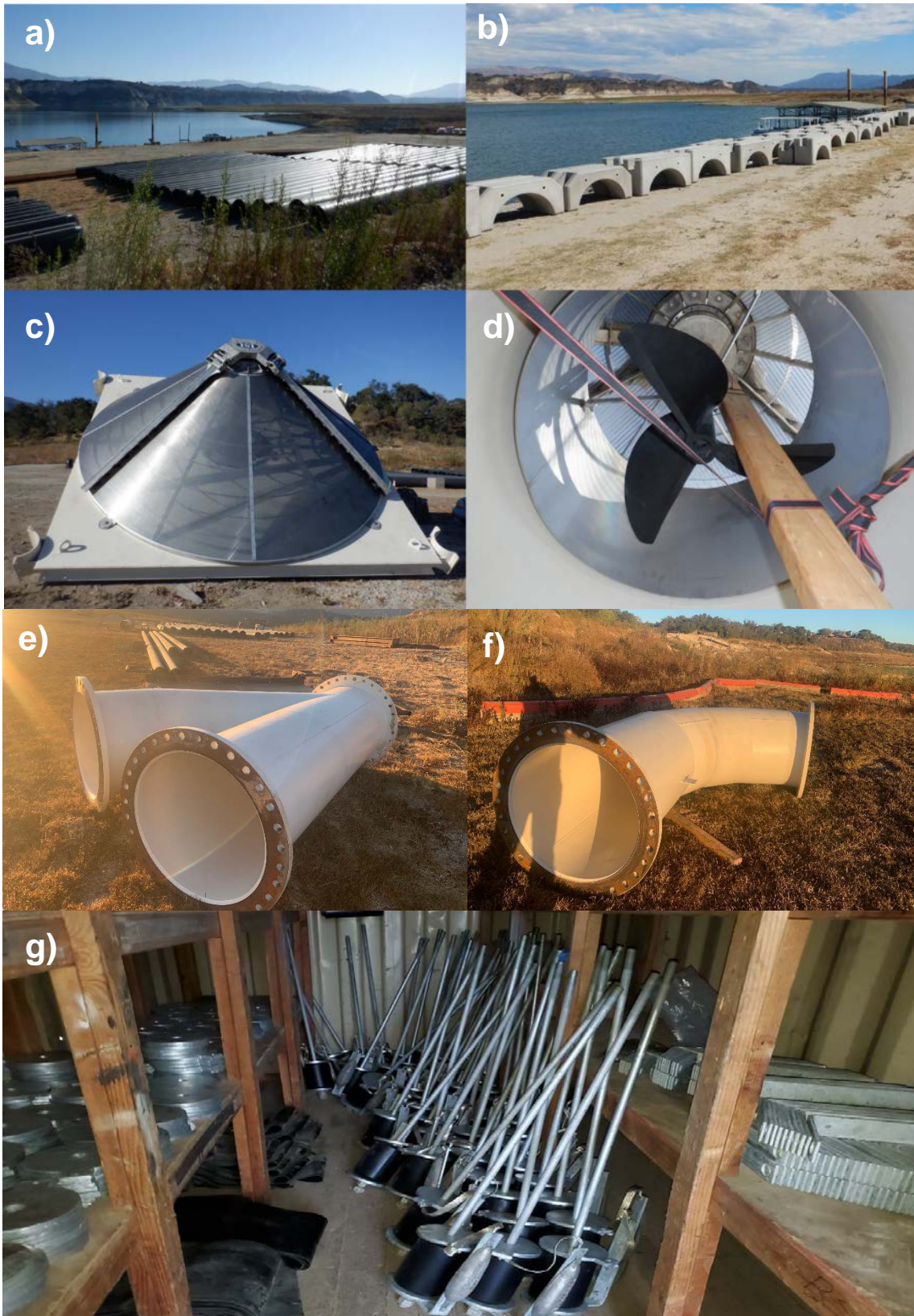


Figure 4: a) HDPE pipeline being fused, concrete weights installed, and being pushed out into the water; b) concrete anchor weights installed on pipeline



Figure 5: a) holdfast installed on end of pipeline; b) 36" by 14" reducing tee for check valve; c) lateral tee installed; d) fully assembled pipeline being towed into position by working barge.



Figure 6: a,b) pipeline deployed onto the bottom on 12/20/22 by pumping water into the pipe at the intake tower and releasing air from the end with barges and boats utilize to guide path; b) during controlled submergence the pipeline lays down in an s-shape and tension and internal pressure are utilized to maintain the integrity of the pipe as it bends.

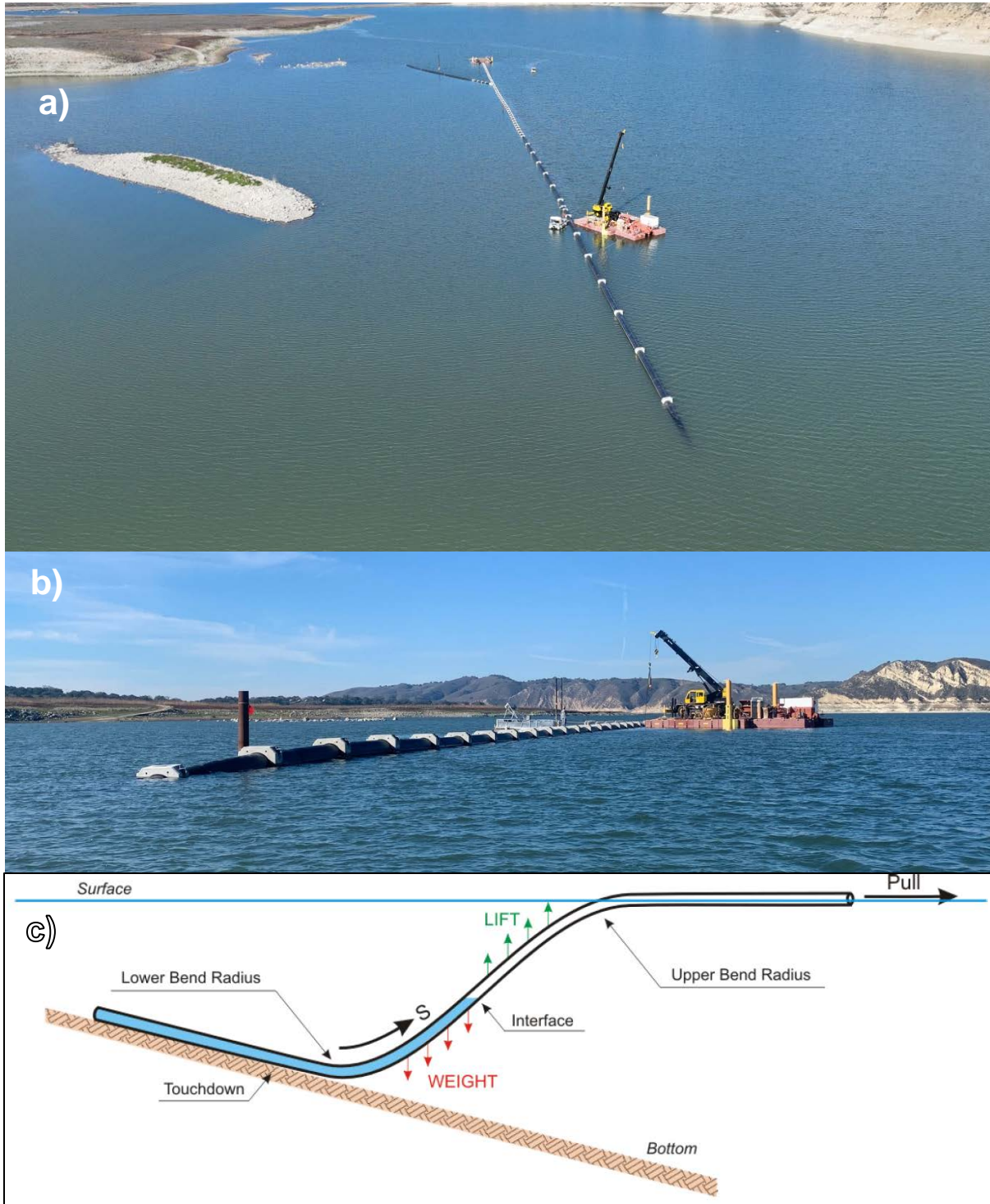


Figure 7: a) pile driving the four 12-inch steel piles for the intake screen; b) setting the 16-in holdfast piles near the intake screen into the pile driving template; c) driving the two 16-in hold fast piles near the North Portal Intake Tower



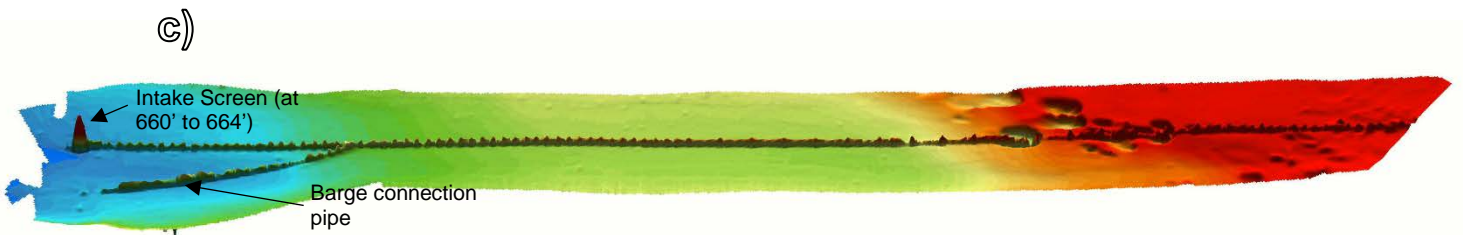
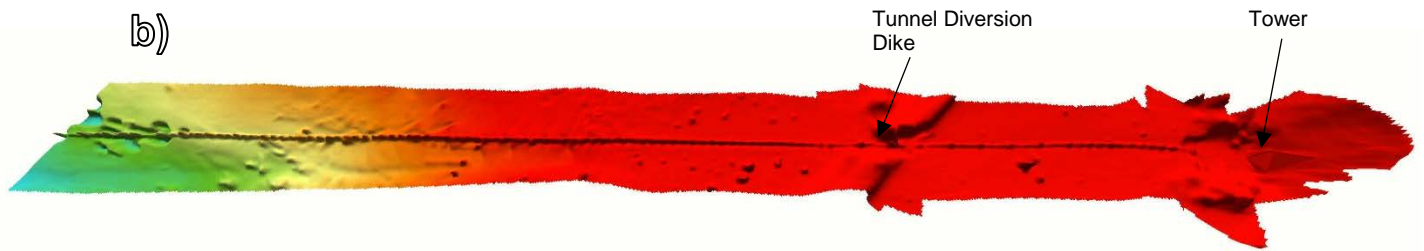
Figure 8: a) intake screen being lifted and installed on intake screen piles; b) intake screen with 90 degree elbow being assembled above water pipeline and then lowered down to bottom;



Figure 9: a) contractor setting up to drive piles at the intake tower on the 1/2/23 holiday with the lake at 693.58'; b) intake tower on 1/10/23 following 12.5" of rain at Cachuma Lake which resulted a 32.25' rise in a 24-hour period which exceeded the previous historical single day change by 10 feet.



Figure 10: a) multi-beam echo-sounding survey by boat on January 25 & 27 to document final alignment; b,c) survey results for the pipeline alignment, note dredged portion near the intake tower filled in during 1/9/23 storm event (right side of figure b); d) contractor demobilizing working crane utilizing the highest boat ramp (#1) prior to the County re-opening the lake for recreational use following dramatic lake rise.





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.”

February 27, 2023

General Manager Report

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

Administration

- **January 2023 Storm Damage – FEMA Process**

Staff submitted a Request for Public Assistance (RPA) through the FEMA process for damages suffered from the January 2023 storm events. An initial site visit to Lauro Reservoir has occurred with CalOES and staff recently attended a 3 hour applicant briefing on the FEMA Public Assistance Process. Our RPA has been approved and FEMA has assigned COMB a Program Delivery Manager (PDMG). The PDMG has conducted the Exploratory Call (EC) and will be scheduling a Recovery Scoping Meeting (RSM) to help identify disaster impacts, recovery needs, and to provide information about deadlines and next steps.

Applicants have 60 days from the RSM to identify and report all disaster-related impacts to FEMA. FEMA then works with the applicant to finalize the list of impacts, group the impacts and associated damage and work into project applications, conduct site inspections to develop a detailed description of the incident-related damage and dimensions, and collect additional project information and documentation. COMB is pending receipt of approval of the submitted RPA at this time. Staff will provide more information on the process to the Board as it becomes available.

U. S. Bureau of Reclamation

- **Cachuma Project Facilities and System Tour**

Recently, the National Marine Fisheries Service (NMFS – Long Beach) personnel requested Reclamation to conduct a Cachuma Project facilities and system tour of certain Reclamation facilities due to a staffing transition in the NMFS Long Beach office. Reclamation requested COMB's assistance in coordinating a schedule and site visit based on staff availability. COMB staff and Reclamation personnel provided a site tour of certain south coast conduit stream crossing locations and identified the approximate location of the installed secured pipeline at the lake. Reclamation continued the tour showing components of the Bradbury Dam outlet works, the CCWA pipeline and the Hilton Creek Watering system to NMFS personnel. In addition, COMB staff and Reclamation provided a site visit of requested locations on the lower Santa Ynez River.

Respectfully Submitted,

Janet Gingras

General Manager

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CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: February 27, 2023

TO: Janet Gingras, General Manager

FROM: Joel Degner, Engineer/Operations Division Manager

RE: MONTHLY ENGINEERING REPORT

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

CLIMATE CONDITIONS

Saturated watershed soil conditions and four storms occurring in early January resulted in approximately 130,000 acre-feet of inflow and 2,700 acre-feet of rainfall on the lake. Of particular note was the storm system on January 9th and 10th which resulted in 8.5 inches as reported on the U.S. Bureau of Reclamation's daily operations report at Bradbury Dam. Inflow continued throughout February, supplemented by two smaller precipitation events in late January and early February, which resulted in an additional 6,400 acre-feet of inflow from the 1st to the 16th of February. These storms caused flow to occur in the Santa Ynez River, Santa Cruz Creek, and other tributaries, which raised Lake Cachuma by 60 feet until it reached its capacity of 753 feet above mean sea level on the 16th of February. For the water year, a total of 22.33 inches of rain occurred at Bradbury Dam and 36.88 inches occurred at Gibraltar Dam. The county rainfall to date is 171 percent of normal (as of 2/22/23). The climate prediction center forecasts a transition from a weak La Niña to ENSO-neutral conditions which is expected to begin within the next couple of months, and persist through the Northern Hemisphere spring and early summer. The U.S. Drought Monitor re-classified most of Santa Barbara County from extreme drought (D3) to abnormally dry (D0). The rainfall has decreased water demands in the short-term and increased surface water supplies, but the long-lasting effects of persistent county-wide drought will continue to play a role in overall recovery.

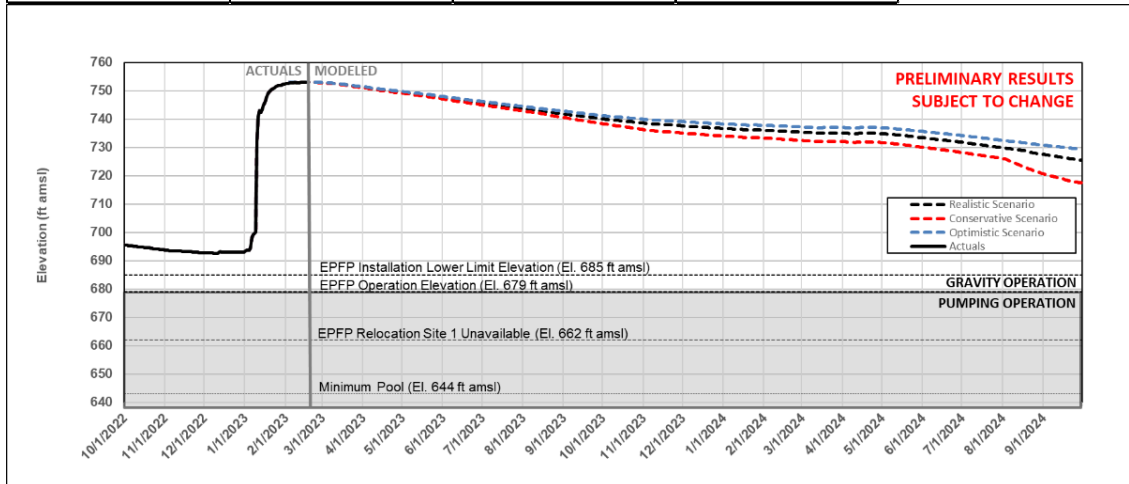
LAKE ELEVATION PROJECTION

The elevation at Lake Cachuma is currently at 752.92' (100.0% capacity, 192,730 AF). Table 1 provides the modeling assumptions for three modeling scenarios (optimistic, realistic, and conservative). Figure 1 provides the lake elevation projection if dry conditions for water year 2022-23 and 2023-24. The recent rise in elevation at Lake Cachuma has postponed the need to install the emergency pumping facility within the modeling horizon.

Table 1.
Modeling
Scenario
Assumptions

Parameter	Optimistic	Realistic	Conservative
SCC Exports	100% Forecast	120% Forecast	140% Forecast
CCWA Inflow	120% Forecast	100% Forecast	80% Forecast
WR 89-18 Release (2023)	0 AF	0 AF	5,000 AF
WR 89-18 Release (2024)	0 AF	5,000 AF	10,000 AF

Figure 1.
Projected
Lake
Elevations
with
Continued Dry
Conditions



JANUARY STORM DISASTER RECOVERY

A winter storm system occurring on January 9th and 10th caused widespread flooding, erosion, landslides, and damage across Santa Barbara County. This included access roads, facilities, and infrastructure operated and maintained by COMB. Damage occurred in various locations including a washout of the Lauro Reservoir access road, mudslides and debris impacting the Glenn Anne access, large boulders and debris along the Sheffield Control Station access road, displacement and burial of several South Coast Conduit appurtenant structures, failure of the rock slope protection at Sycamore Canyon, and several other minor damages which were observed and documented. Figure 2 below shows the extent of damages, repairs being critical to the proper functioning of the system.

President Joseph R. Biden, Jr. approved an emergency declaration for California following the January 9-10 storms (EM-3591-CA), which was amended to include Santa Barbara County on January 11, 2023. As a result of the January 9-10 storms, emergency repairs are needed in various locations. COMB staff met with a representative from CalOES on February 2nd as part of the 406 Public Assistance (PA) process. Next steps include completion of the Damage Inventory and scheduling of a Recovery Scoping Meeting. Alongside the 406 Public Assistance funding, COMB staff is pursuing emergency relief and mitigation funding from the 404 Hazard Mitigation Grant Program (HMGP). A Notice of Funding Opportunity is anticipated in the near future related to the January 9-10 storms which provides staff opportunity to submit a Notice of Interest for projects.

Figure 2. Overview of damages caused by the January 9-10 storms including the Lauro Reservoir access road washout (top left), Glenn Anne access road landslide (top right), Sycamore Canyon minor slides (bottom left), and blowoff structure damage and missing lid at Toro Canyon (bottom right)



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	Contractor has been engaged to perform design on Lillingston Line valve and provided preliminary design exhibit for its proposed location to COMB. Potholing will be required to locate the joints on the SCC to finalize the design and locate other utilities.	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.	Postponed to Fall 2023
SCC Structure Rehabilitation : Lower Reach Laterals	CVWD contractor successfully completed rehabilitated Laterals 1R, 1L, 2R, 3L, 4L in August and Laterals 17L and 19R in December. 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 March 2023
SCC Structure Rehabilitation : AVAR/BO Valves	The shutdown is planned for March 2023. This rehabilitation work will complete the USBR Category 1 recommendation regarding the SCC AVAR. The shutdown needs to be closely coordinating with CVWD as they will be providing temporary bypasses to maintain water service to customers.	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-March 2023.
Special Projects			
Emergency Pumping Facility - Secured Pipeline Project	The contractor completed installation of the Secured Pipeline Project and has demobilized from the lake. Sonar of the installation confirmed its correct alignment and placement on the lake bottom, and a flow test of the screened gravity intake and system confirmed proper functioning of the components and system.	Storms and unprecedented inflow into the lake in early January 2023 necessitated accelerated installation by the contractor and staff. The additional debris load into the reservoir buried the connection of the system at the Intake Tower and deposited some material onto the screened gravity intake. Sonar, flow testing, and underwater drone video confirmed proper functioning of all components.	Construction was completed in February 2023. COMB staff is working on issuing completion notifications and reports to appropriate grant and permitting agencies.
Lake Cachuma Water Quality and Sediment Management Study	COMB awarded the contract for the Phase 2 phosphorous/TOC source study in October 2022. A kickoff meeting was conducted in December and a work plan will be provided in February 2023 with sampling tentatively schedule for April 2023.	COMB staff has taken additional tributary samples through winter months to supplement the study. The rise in lake level complicates sediment sampling procedures at the deepest part of the lake.	A focused phosphorous and TOC sourcing study by COMB is planned for FY 2022/2023 and FY 2023/24. The Phase 2 phosphorus/TOC source study is scheduled for completion in December 2023 upon receiving the final report

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CACHUMA OPERATION AND MAINTENANCE BOARD

DATE: February 27, 2023
TO: Janet Gingras, General Manager
FROM: Shane King, Operations Supervisor
RE: **MONTHLY REPORT OF OPERATIONS – January 2023**

The total flow from Lake Cachuma into the Tecolote Tunnel for January was 789.93 acre-feet, for an average daily flow of 25.48 acre-feet. Lake elevation was 693.41 feet at the beginning of January and 752.37 feet at the end of January. Lake storage increased by 130,373.39 acre-feet. There was 43.12 acre-feet of inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 132.01 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 91.67 acre-feet of water to Hilton Creek for the month of January.

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 January 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 60 USA Dig alerts
- Performed weekly inspections of major facilities, safety meetings, rodent bait (all reservoirs), toe drain and piezometer reads at Ortega (L23)
- Performed dam inspection and instrumentation reports (all reservoirs)
- Performed equipment and yard maintenance
- Performed monthly North Portal elevator maintenance with Otis
- Performed monthly water quality sampling
- Read and document anodes and rectifier data

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

- Staff visited all of COMB's sites for pre and post storm checks. These sites include: The North Portal site, South Portal site, Glen Anne site and reservoir, Lauro reservoir and valve pits, Sheffield valve pits, Ortega reservoir and valve pits, and Carpinteria reservoir and valve pits.
- Operations staff replaced the two level transducers in Ortega Reservoir (east and west bay). The level transducers were replaced because there was a discrepancy between the east and west bay levels at Ortega reservoir of ~6 feet. After some troubleshooting it was found that one was much closer to the actual water level but both needed to be replaced.
- Staff gathered parts for the upcoming SCC shutdown air vent/blow off work and loaded the items on a trailer. The parts were delivered to the Cushman Contracting Corporation maintenance yard for final inventory.
- A sonar survey was conducted after the install of the secured pipeline. This survey was to locate and map out the installation of the secured pipeline as well as determine its condition following the significant rainfall events that occurred in January 2023. The survey was sent to Makai engineering for review.
- Operations crew did major dirt and debris clean up at the North Portal site at Cachuma Lake. Debris flows from the rainfall events in January 2023 filled the debris/catch basin and significantly reduced capacity to capture debris runoff in future storms. Staff removed all dirt/debris from the debris basin to its capacity before the debris flows. If the debris basin over tops and the road washes out COMB would lose land access to the Intake Tower. (see photos)
- Operations staff removed debris and mud slides along the Glen Anne site and South Portal road making the roads accessible again (see photos)
- Staff repaired removed minor slides at Sycamore Canyon on the access/drainage road in the Montecito section of the SCC where the conduit is located. Drainage capacity of the road needed to be improved to prevent damage in future storms.
- Operations staff continue to closely monitor work being done in the Montecito and Carpinteria sections of the SCC. Several crews are working on a number of different creeks and water sheds removing debris that was washed down from rainfall events in January 2023. Staff is onsite ensuring the safety and protection of the SCC while heavy equipment is working within these areas.
- Valve and slide gate exercising was completed at the South Portal site in Goleta section of the SCC. Specifically, this is the location where the Tecolote Tunnel transitions into 48" concrete lined pipe.

North Portal site debris removal





Glen Anne site debris removal



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CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: February 27, 2023
TO: Janet Gingras, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- USBR was delivering 2000 Biological Opinion (BiOp) target flows to Hilton Creek by gravity through the Hilton Creek Watering System (HCWS) to the Upper Release Point (URP) and to a smaller degree through the Lower Release Point (LRP), which has been sustaining the *O. mykiss* population in the creek throughout since the last Board meeting. The floating pipe of the Hilton Creek Emergency Backup System (HCEBS) has been partially disconnected due to the potential for a spill event.
- The 2000 BiOp and Order WR 2019-0148 target flows to the Hwy 154 Bridge (2.5 cfs and 5.0 cfs once the lake storage exceeded 120,000 af on 1/10/23) were met by USBR.
- As of 2/15/23, Order WR 2019-048 Table 2 flows are now being operated for a Wet year classification.

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

LSYR Steelhead Monitoring Elements:

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

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

Migrant Trapping: The 2023 Migrant Trapping Plan was provided to Reclamation in December who then submitted it to NMFS at the beginning of January. This monitoring effort

normally begins in January and continues through May depending on streamflow rates. The results are presented in the Annual Monitoring Summary. The Hilton Creek and Salsipuedes Creek traps were installed on 1/31/23. The LSYR Mainstem Trap will be installed when stormflow or spill conditions permits. Traps are removed during high flow events for safety of the staff, fishery and equipment, or if flows are too low to enable migration. The Santa Ynez River Lagoon currently is open and its status is routinely monitored. Results of the trapping program 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, USBR and USGS for the LSYR at the Hwy 154 Bridge.

The minimum target flow of 2 cfs to Hilton Creek was met throughout January with HCWS gravity flow to the URP and the LRP (approximately 4.0 cfs) (USGS reported approximately 5 cfs during that time due to additional upper basin flows).

Releases from Bradbury Dam have been well above target flows at the Hwy 154 Bridge and above what can be safely measured by USBR and COMB, hence we are relying on the new stream USGS gage at the Hwy 154 Bridge to document compliance which is operating as designed and contracted. USBR is working with the State Board to modify Term 18 and Term 25 to move the target flow compliance point to this new USGS gage site.

Tributary Project Updates:

All planned projects have been successfully completed.

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

HCWS and HCEBS: The HCWS and HCEBS are owned, operated, and maintained by USBR. USBR technical staff continues to consider improvement options for the HCWS and HCEBS. The HCWS was initially constructed in 1999 then modified to its current configuration in 2004. The HCEBS was completed at the end of January 2016. 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. 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.

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 that year. Then all release water to Hilton Creek came through the HCEBS by gravity flow to the URP and LRP.

After several discussions between USBR and NMFS, USBR decided to activate the HCWS pump on 8/2/22 to deliver water to Hilton Creek with the objective of setting the HCEBS to standby mode in the event that the pump turned off. Late that day the programmed linkages for that automated transfer of flow from the HCWS to the HCEBS were found to be inoperable, so USBR reconfigured part of the system for HCEBS gravity flow with HCWS pumped flow from the lake based system. That night an unplanned PG&E power outage occurred that caused a flow interruption to the creek of approximately 2 hours requiring fish rescue and relocation. USBR activated the HCEBS diesel pumps to provide water to Hilton

Creek. NMFS, CDFW and USBR determined that it would be best for the fishery to rescue and relocate fish from the reach between the LRP and the URP (Reach 5) to sustainable downstream habitats. The effort was conducted by CDFW with assistance from COMB-FD on 8/8/22 through 8/10/22. On 8/11/22, USBR turned off the HCEBS pump, reestablished HCEBS gravity flow to the LRP and activated the HCWS pump to the URP. The parallel delivery systems (gravity and pump) have been functioning until the 1/9/23 storm.

On 10/19/22 and 10/20/22, USBR conducted required repairs on one of the two HCWS pumps. That pump is operational and is in standby mode. No further work has been done on the pumping barge.

The 1/9/23 storm damaged the HCWS pumping barge and all of the electrical systems on that barge went under water and now need to be replaced. Lake water is currently flowing by gravity from the Intake Barge to Hilton Creek and will continue to do so for the unforeseen future given that the lake is full.

The HCEBS floating pipeline across the Stilling Basin was disconnected on one side on 2/7/23 just prior to exercising all four of the spillway gates on 2/8/23. USBR has no plans to fully disconnect it even though a spill is forthcoming.

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, 8/2/21 - 10/22/21, and 8/8/22 - 10/5/22. 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); USBR has yet to declare a spill for 2023.

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		33,011	
Total:	9,184	47,709	-2,314
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 1/31/23.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training:

Reporting: Staff has been assisting USBR upon request in reviewing draft sections and conducting data analyses for their preparation of the new draft Biological Assessment and WR 2019-0148 required Plans.

Staff, as time permits, continues to work 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) – HDR has been assisting in damage assessment at all fish passage enhancement projects.

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

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 27, 2023
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 February, 2022 to the present (2/1/22 – 2/27/22, Table 1). Labor and expenses for the entire fiscal year (July 2022 - June 2023) 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 whenever possible to conduct the majority of oak tree work in the field. The 2015 Lakeshore Inventory was completed and reviewed by the Lake Cachuma Oak Tree Committee on 2/25/16, which set the mitigation numbers for the Program. The 2021 Annual Report with the annual inventory and Fiscal Year 2021-22 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 9/16/22 and provided to the COMB Board on 9/26/22 that recommended going forward with replacing 50 dead oak trees during the wet season of this water year. The COMB Board was in agreement with that directive.

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

	Feb 2022 ¹	Mar 2022 ¹	Apr 2022 ¹	May 2022 ¹	June 2022 ¹	July 2022 ¹	August 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022 ¹	Jan 2023 ¹	Feb 2023 ¹
Year 13 Oaks (2021-2022)	New Trees	Irrigated	Irrigated		Irrigated	Irrigated	Irrigated	Irrigated	Irrigated				Assess
	QA/QC	Weeded	Weeded		Weeded	Weeded	Weeded	Weeded	Weeded				Clean-up
	Tree Tags												
	Deer Cages												
	Mulch/Irrigated												
Year 12 Oaks (2020-2021)	Irrigated	Irrigated		Irrigated	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated	Irrigated		
	Weeded	Weeded		Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded	Weeded		
Year 11 Oaks (2019-2020)			Irrigated	Irrigated		Irrigated					Irrigated		
			Weeded	Weeded		Weeded					Weeded		
Year 10 Oaks (2018-2019)													
Year 9 Oaks (2016-2017)													
Year 8 Oaks (2015-2016)													
Year 7 Oaks (2014-2015)													
Year 6 Oaks (2005-2011)													

¹ Oak tree inventory.

Maintenance

Damage assessment and clean-up continues at the Year 13 oak trees within the lower lot of Live Oak Camp. COMB-FD staff have been coordinating with Santa Barbara County Parks (SBCP) on which trees are salvageable, need to be moved, or need replacement. A local equestrian group in coordination with SBCP began fixing up several of the Year 13 trees this month (Exhibit 1). Materials and supplies are being prepared for a more thorough fix by COMB-FD staff at this location by the end of the current month.

Since Lake Cachuma was surcharged beyond lake elevation 753.00 (753.04), several planted trees in the Mohawk Camp site within the SBCP were inundated (Exhibit 2). These trees may survive depending on the duration of being submerged but may need additional topsoil and have their infrastructure secured when the lake elevation eventually recedes.

Annual Inventory

The 2022 Annual Inventory of all year classes (COMB planted trees 2005 through 2022 and Dam Tender trees) continues.

LIST OF EXHIBITS:



Exhibit 1: Live Oak Camp storm damage showing (a) debris tag at northwest corner of lower lot, (b) equestrian group volunteers, and (c) trees with new topsoil and rock basins installed.

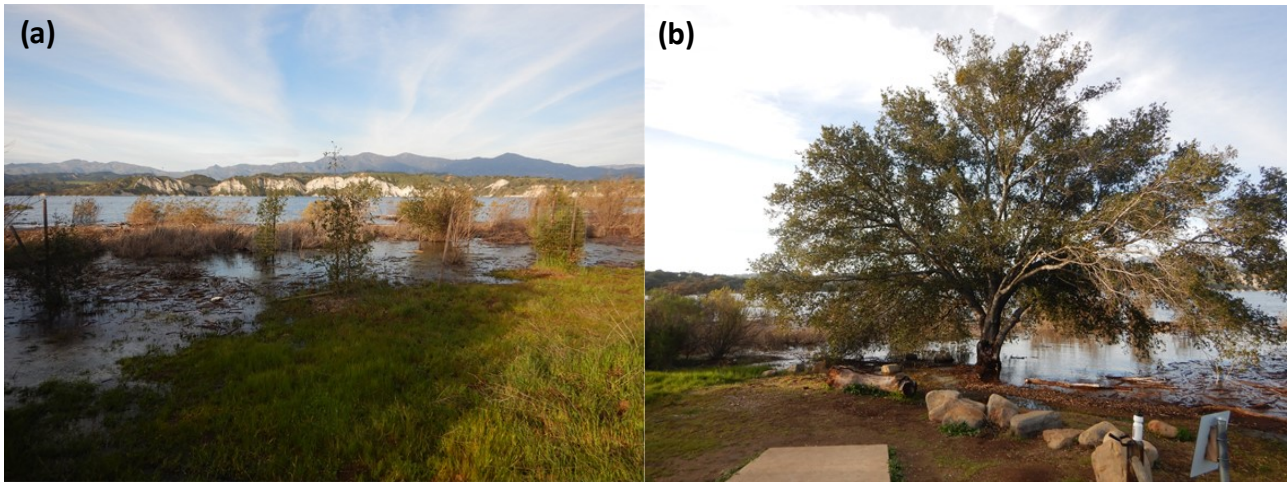


Exhibit 2: SBCP Mohawk Camp showing (a) inundated oak trees and (b) a mature coast live oak under water.

WATER YEAR 22-23 CACHUMA PROJECT ALLOCATION
CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF JANUARY 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	729.3	4,340.6
Tecolote Tunnel Infiltration	80.8	335.3
Cachuma Lake (County Park)	0.8	4.6
Subtotal - Water Production	810.9	4,680.6
WATER DELIVERIES:		
State Water Diversion	28.4	439.6
Cachuma Diversion	860.4	4,382.8
Storage gain/(loss) ⁽²⁾	(40.6)	(29.9)
Subtotal - Water Deliveries	848.2	4,792.6
Total Water Production	810.9	4,680.6
Total Water Deliveries	848.2	4,792.6
Difference = Apparent Water Loss	(37.3)	(112.0)
% Apparent Water Loss	-4.60%	-2.39%

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)					(112.0)
Total AWL Incurred (WYTD)					(112.0)

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	437.9	315.5	0.9	61.3	0.8	816.4
Agricultural	21.0	0.0	0.0	23.0	N/A	44.0
Subtotal Project Water Use	458.9	315.5	0.9	84.3	0.8	860.4
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	10.0	28.6	3.0	4.2	5.2	51.1
Total Project Water Charge	468.9	344.0	3.9	88.6	6.0	911.5
WATER YEAR-TO-DATE						
Water Usage						
M&I	1,553.3	1,785.2	200.4	227.0	4.6	3,770.5
Agricultural	364.4	0.0	17.1	230.8	N/A	612.3
Subtotal Project Water Use	1,917.7	1,785.2	217.5	457.9	4.6	4,382.8
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	160.4	416.4	43.1	62.9	73.9	756.6
Total Project Water Charge (*)	2,078.1	2,201.5	260.5	520.7	78.6	5,139.4

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

WATER YEAR 22-23 CACHUMA PROJECT ALLOCATION
CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF JANUARY 2023 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾

(All in rounded Acre Feet)

CACHUMA PROJECT WATER BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
Project Water Carryover - 10/1/2022	7,890.4	19,239.8	2,067.3	3,035.0	3,353.8	35,586.3
Transfers/Adjustment	0.0	0.0	0.0	0.0	(126.0)	(126.0)
(-) Project Water Charge (WYTD)	2,078.1	2,201.5	260.5	520.7	78.6	5,139.4
Balance Carryover Water	5,812.4	17,038.3	1,806.8	2,514.3	3,149.2	30,320.9
Current Year Allocation ⁽⁵⁾	0.0	0.0	0.0	0.0	0.0	0.0
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Net Allocation Available Before Adjustments	0.0	0.0	0.0	0.0	0.0	0.0
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 ⁽⁸⁾	46.0	30.0	30.0	20.0	0.0	126.0
Transfers/Adjustment - SB/La Cumbre	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Bishop Ranch	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Juncal Transfer	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - GWD/SB Overlap	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	46.0	30.0	30.0	20.0	0.0	126.0
Total Cachuma Project Water Available	5,858.4	17,068.3	1,836.8	2,534.3	3,149.2	30,446.9

ACCUMULATED DROUGHT WATER CREDIT (ADWC) BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
ADWC Balance - 10/1/2022 ⁽⁷⁾	543.8	482.8	154.6	164.1	154.6	1,500.0
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
(-) ADWC Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Balance ADWC	543.8	482.8	154.6	164.1	154.6	1,500.0
Total Cachuma Project + ADWC Available	6,402.1	17,551.1	1,991.4	2,698.4	3,303.9	31,946.9

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, 0% allocation to Member Agencies, effective 10/1/22
- (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 January 2023
- (7) Correspondence from Michael Jackson to the Member Units (MU's) dated 9/14/2022 revised the Downstream Users Accounting Reports effective August 2022 as produced by Reclamation. A credit of 1,500 acre-feet of water from the Below Narrows Account was transferred to the MU's based on provisions of the September 17, 2002 Settlement Agreement.
- (8) Memo only - State Water Deliveries to Lake Cachuma for January 2023 was 23 AF
- (9) Memo only - MWD has received 786.84 AF under the City of SB / MWD WSA ("Desal") for this Contract Year (July 1 - June 30)

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

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

Contract Entity: **Montecito Water District**
 Update by COMB 1/31/2023

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr	CARRYOVER WATER						CURRENT YEAR ALLOCATION				
			TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Allocation			Allocation				
			M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
Oct	2,067.3	-	174.7	15.3	190.0	22.8	190.0	212.7	189.3	23.4	-	-	-
Nov	-	-	24.8	1.8	26.6	12.1	26.6	38.7	32.2	6.5	-	-	-
Dec	-	-	-	-	-	5.1	-	5.1	5.0	0.2	-	-	-
Jan	-	-	0.9	0.0	0.9	3.0	0.9	3.9	2.7	1.2	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2,067.3	-	200.4	17.1	217.5	43.1	217.5	260.5	229.2	31.3	-	-	-

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

Month	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
	Total	Allocation		Total	Allocation		Total	
		M & I	Agr		M & I	Agr		
Oct	2,067.3	1,325.6	741.7	-	-	-	-	
Nov	-	-	-	17.1	12.9	30.0	-	
Dec	-	-	-	-	-	-	-	
Jan	-	-	-	-	-	-	-	
Feb	-	-	-	-	-	-	-	
Mar	-	-	-	-	-	-	-	
Apr	-	-	-	-	-	-	-	
May	-	-	-	-	-	-	-	
Jun	-	-	-	-	-	-	-	
Jul	-	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	-	

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

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 1,836.8

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

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

Contract Entity: **Carpinteria Valley Water District**
 Update by COMB 1/31/2023

Month	Carryover Balance		Approved Allocation		CARRYOVER WATER			CURRENT YEAR ALLOCATION					
	Prior Yr	Curr Yr	TOTAL WATER USED		WATER USE CHARGED			WATER USE CHARGED					
	Acre-feet		Evap			Used			Allocation		Allocation		Total
	M & I	Agr	Total	M & I	Agr	Total	M & I	Agr	M & I	Agr			
Oct	3,035.0	-	114.2	155.2	269.3	33.5	269.3	302.8	132.2	170.7	-	-	-
Nov	-	-	38.5	44.6	83.2	17.7	83.2	100.9	48.3	52.6	-	-	-
Dec	-	-	13.0	8.0	21.0	7.4	21.0	28.5	17.1	11.4	-	-	-
Jan	-	-	61.3	23.0	84.3	4.2	84.3	88.6	63.6	24.9	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3,035.0	-	227.0	230.8	457.9	62.9	457.9	520.7	261.2	259.6	-	-	-

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	3,035.0	1,631.7	1,403.3	-	-	-
Nov	-	-	-	11.4	8.6	20.0
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

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

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 2,534.3

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

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

Contract Entity: **Santa Barbara Co. Water Agency**
 Update by COMB 1/31/2023

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	35,586.3	-	0.1	1,443.3	368.4	1,811.6	400.7	1,811.6	2,212.3	1,767.5	444.8	-	-	-
Nov	-	-	0.0	937.0	163.4	1,100.4	215.4	1,100.4	1,315.7	1,111.4	204.3	-	-	-
Dec	-	-	0.0	573.9	36.6	610.5	89.4	610.5	699.9	648.1	51.9	-	-	-
Jan	-	-	0.0	816.4	44.0	860.4	51.1	860.4	911.5	857.5	53.9	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	35,586.3	-	0.1	3,770.5	612.3	4,382.8	756.6	4,382.8	5,139.4	4,384.5	754.9	-	-	-

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	35,586.3	28,774.6	6,811.7	-	-	-
Oct	(126.0)	(71.8)	(54.2)	84.7	41.3	126.0
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

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

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 30,446.9

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

February 2023

LAKE CACHUMA DAILY OPERATIONS

Run Date: February 23, 2023

Day ¹	Lake Cachuma				Rainfall ⁴		Evaporation ⁴		CCWA Inflow	Release						Computed Inflow ²
	Elevation	Storage	Change in Storage	Surface Area						Park Use	Tunnel	Hilton Creek	WR 89-18	Outlet ³	Spillway	
	HL	LS	LC		PP	PPAF	EV	EVAF	QICCWA		QUTEC	QUHIL	QUWATR	QU	QS	QI
SHEF Tag→	ft	acre-feet	acre-feet	acres	inches	acre-feet	inches	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
31	752.37	191,020														
1	752.50	191,424	404.1	3,108.4	-	-	0.060	11.97	-	-	26.22	2.47	-	228.00	0.60	673.35
2	752.56	191,611	186.5	3,110.4	-	-	0.090	17.96	-	-	36.28	2.49	-	224.80	0.60	468.64
3	752.58	191,673	62.2	3,111.1	-	-	0.090	17.97	-	-	36.96	2.50	-	225.30	0.60	345.49
4	752.67	191,953	279.8	3,114.1	-	-	0.100	19.98	-	-	37.92	2.48	-	222.30	0.60	563.03
5	752.74	192,170	217.6	3,116.4	0.28	72.7	0.050	10.00	-	-	34.99	4.03	-	221.90	0.60	416.39
6	752.79	192,326	155.4	3,118.1	-	-	0.130	26.01	-	-	36.91	4.14	-	224.80	0.60	447.88
7	752.84	192,481	155.4	3,119.8	-	-	0.100	20.02	-	-	49.76	4.17	-	223.80	0.60	453.76
8	752.87	192,574	93.3	3,120.8	-	-	0.100	20.03	-	-	52.20	4.19	-	225.80	0.60	396.06
9	752.80	192,357	(217.6)	3,118.4	-	-	0.080	16.01	-	-	52.63	4.15	-	221.00	299.00	375.20
10	752.82	192,419	62.2	3,119.1	-	-	0.100	20.01	-	-	50.86	4.21	-	225.00	0.60	362.85
11	752.84	192,481	62.2	3,119.8	-	-	0.110	22.02	-	-	52.72	4.18	-	185.00	0.60	326.69
12	752.89	192,636	155.4	3,121.5	-	-	0.080	16.02	-	-	52.06	4.88	-	128.00	0.60	356.98
13	752.92	192,730	93.3	3,122.5	-	-	0.080	16.03	-	-	50.91	5.88	-	126.00	0.60	292.67
14	752.95	192,823	93.3	3,123.5	-	-	0.070	14.03	-	-	50.33	7.74	-	126.00	0.60	291.95
15	752.99	192,947	124.3	3,124.8	-	-	0.150	30.08	-	-	48.60	8.42	-	125.00	0.60	337.04
16	753.02	193,041	93.9	3,125.8	-	-	0.100	20.06	-	-	52.77	8.47	-	125.00	0.60	300.82
17	753.04	193,104	62.8	3,126.5	-	-	0.090	18.06	-	-	61.98	8.48	-	125.00	0.60	276.94
18	753.03	193,073	(31.4)	3,126.1	-	-	0.100	20.06	-	-	60.25	8.49	-	222.00	0.60	279.99
19	753.02	193,041	(31.4)	3,125.8	-	-	0.100	20.06	-	-	60.30	8.53	-	229.00	0.60	287.07
20	752.99	192,947	(93.9)	3,124.8	-	-	0.090	18.05	-	-	59.68	8.48	-	228.00	0.60	220.89
21	752.98	192,916	(31.1)	3,124.5	-	-	0.030	6.01	-	-	60.20	8.51	-	227.00	0.60	271.24
22	752.92	192,730	(186.5)	3,122.5	-	-	0.100	20.04	-	-	59.73	8.51	-	228.00	0.60	130.37
23	752.95	192,823	93.3	3,123.5	0.06	15.6	0.170	34.07	-	-	60.73	8.47	-	227.00	0.60	408.51
Total			1,802.86		0.34	88.33	2.170	434.53	-	-	1,144.97	133.87	-	4,543.70	312.20	8,283.80
Minimum	752.50	191,424	(217.59)	3,108.38	-	-	0.030	6.01	-	-	26.22	2.47	-	125.00	0.60	130.37
Average	752.86	192,534	78.39	3,120.35	0.01	3.84	0.094	18.89	-	-	49.78	5.82	-	197.55	13.57	360.17
Maximum	753.04	193,104	404.09	3,126.46	0.28	72.72	0.170	34.07	-	-	61.98	8.53	-	229.00	299.00	673.35

Comments

1. Data based on 24-hour period ending 0800
2. Computed inflow is the sum of change in storage, releases, and evaporation minus precip on the reservoir surface and CCWA inflow.
3. Indicated outlets release include any leakage around gates.
4. Evaporation in inches is the measured pan evaporation. Calculated evaporation in acre feet uses the February pan factor 77%
5. Storage volume based on 2021 bathymetric survey.



**Santa Barbara County Parks Division,
Cachuma Lake Recreation Area
Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: January 2023**



Cachuma Lake Recreation Area Launch Data -- January 2023		
Inspection Data		
Total Vessels Entering Park	56	
Total Vessels Launched	34	
Total Vessels Quarantined	22	
Returning (Tagged) Boats Launched	32	94%
Kayak/Canoe: Inspected, launched	2	6%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	22	
Quarantined 14 days	*	
Quarantined 30 days	22	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	2	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	22	
Demographic Data		
Quarantined from infected county	2	
Quarantined from SB County	19	
Quarantined from uninfected co	1	

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

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

* These conditions are no longer being tracked.

EARLY DETECTION MONITORING PROGRAM SUMMARY

Summary: No Dreissenid Mussels were detected, nor Aquatic Invasive Species of any kind.
 Inspection Site: Cachuma Lake Reservoir, Santa Barbara County, California.
 Plankton Tow Inspection Date and Time: No Plankton Tow in January due to lake debris.
 Artificial Substrate & Surface Survey Date and Time: 2023.01.29 and 01.31; 10 a.m. to 12 p.m. PDT.
 Method: 3 Artificial Substrate Stations; 16 meters/52.5 linear feet of line as well as ramp, dock, anchor, etc.
 Surveyors: COSB, Parks Division Quagga Grant Staff (P. Good).
 Lake elevation: Max feet: 753.00, current 752.14.00; Max acre-feet: 192,978, current: 190,305;
 Capacity: 98.6% At of the end of the survey month.