

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

**by Teleconference Call ONLY**

**Teleconference Call-in Number: 1 (888) 899-7789  
Passcode: 804443#**

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**Monday, March 22, 2021**

**1:00 PM**

**AGENDA**

**NOTICE:** This meeting shall be conducted by teleconference call only as authorized and in accordance with Government Code section 54953 and the California Governor's Executive Order N-29-20 and N-33-20.

1. **CALL TO ORDER, ROLL CALL**
2. **PUBLIC COMMENT** (*Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below.*)
3. **CONSENT AGENDA** (*All items on the Consent Agenda are considered 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 February 22, 2021 Regular Board Meeting
  - b. Investment of Funds
    - Financial Reports
    - Investment Reports
  - c. Review of Paid Claims
4. **VERBAL REPORTS FROM BOARD COMMITTEES**  
Receive verbal information regarding the following committee meetings:
  - Administrative Committee Meeting – March 17, 2021
5. **PERSONNEL POLICY AND EMPLOYEE HANDBOOK UPDATE**  
Action: Receive and file updated information on the Personnel Policy and Employee Handbook
6. **SELECTION OF AUDITOR FOR INDEPENDENT FINANCIAL AUDITING SERVICES – FISCAL YEARS 2021 - 2023**  
Action: Recommend approval by motion and roll call vote of the Board
7. **PROPOSED LETTER OF SUPPORT – HABITAT RESTORATION AND ENHANCEMENT ACT (HREA) STREAMLINE PERMITTING PROGRAM RENEWAL**  
Action: Recommend approval by motion and roll call vote of the Board

**8. GENERAL MANAGER REPORT**

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

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

**9. ENGINEER'S REPORT**

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

- Climate Conditions
- Cachuma Drought Contingency Plan
- Structure Rehabilitation on the South Coast Conduit
- Infrastructure Improvement Projects

**10. OPERATIONS DIVISION REPORT**

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

- Lake Cachuma Operations
- Operation and Maintenance Activities

**11. FISHERIES DIVISION REPORT**

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

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

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

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

- Maintenance and Monitoring

**13. MONTHLY CACHUMA PROJECT REPORTS**

Receive information regarding the Cachuma Project, including but not limited to the following:

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

**14. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**

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

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

**16. RECONVENE INTO OPEN SESSION**

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

15a. *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647 – Request for Declaratory and Injunctive Relief

**17. MEETING SCHEDULE**

- **April 26, 2021 at 1:00 PM**
- **Board Packages available on COMB website [www.cachuma-board.org](http://www.cachuma-board.org)**

**18. COMB ADJOURNMENT**

**NOTICE TO PUBLIC**

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

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

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

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

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

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

**by Teleconference Call ONLY**

**Monday, February 22, 2021  
1:00 PM**

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**1. CALL TO ORDER, ROLL CALL**

The meeting was called to order by President Holcombe at 1:02 PM.

All attendees participated telephonically pursuant to California Governor Gavin Newsom's Executive Orders N-25-20 and N-29-20.

**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	Timothy Robinson, Fisheries Division Manager
Edward Lyons, Administrative Manager/CFO	Shane King, Operations Supervisor
Joel Degner, Engineer/Operations Division Manager	Dorothy Turner, Administrative Assistant II

**Others Present:**

Dakota Corey, City of Santa Barbara	Matt Young, County of Santa Barbara
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**2. PUBLIC COMMENT**

There was no public comment

**3. CONSENT AGENDA**

- a. Minutes of January 25, 2021 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 present the financial reports. Mr. Lyons reviewed various revenues of note, including the receipt of \$90,000 from the Santa Barbara County Water Agency for their contribution into the Cachuma Project Betterment Fund. He also drew

attention to notable expenditures, including the SCADA materials purchase and the quarterly stream gauge assessment from the United States Geological Survey.

Director Hanson made a motion to approve the Consent Agenda, followed by a second from Director Sneddon. Upon roll call vote, the motion carried with a vote of six in favor.

**Ayes:** Sneddon, Hayman, Hanson, Holcombe

**Nays:**

**Absent:**

**Abstain:**

#### **4. GENERAL MANAGER REPORT**

- Administration

Ms. Gingras presented the General Manager report and highlighted COMB's SCADA security measures. She emphasized the steps COMB has in place to prevent cyber-attacks. Additionally she reported that COMB had received the ACWA JPIA President's Award for low claims. Finally, Ms. Gingras advised that COMB was expecting approximately \$20,000 of Retrospective Premium Adjustment (RPA) funds from ACWA JPIA. She reviewed the calculation method of the RPA.

#### **5. ENGINEER'S REPORT**

- Climate Conditions
- Lake Cachuma Water Quality Update
- Watershed Sanitary Survey Update
- Goleta West Conduit Inspection and Repair
- Sheffield Control Station Culvert Repair
- Post-Storm Inspections
- Infrastructure Improvement Projects

Mr. Degner presented the Engineer's report, reviewing recent climate conditions and their impact on lake elevation. He advised the Board that he had reached out to Reclamation upon observing that the evaporation pan netting had been removed. Mr. Degner provided information about the recent Goleta West Conduit CCTV inspection and the Sheffield culvert repair. Staff also revisited the site of the San Jose creek project, which remains stable and unobstructed following a recent rain event. Mr. Degner provided updates on the infrastructure improvement projects, particularly the ongoing SCADA upgrades, COMB's trailer replacements, the secured pipeline project and the South Coast Conduit line valve project. Mr. Degner fielded questions from the Board.

#### **6. OPERATIONS DIVISION REPORT**

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. King, in presenting the Operations Division report, provided addition information about the Sheffield culvert repair work. In cooperation with COMB Fisheries Division, Mr. King reported that maintenance was completed on the Water Quality Sonde. A partial summary of the tasks undertaken by staff included storm damage inspections, North Portal maintenance and log boom repair. In addition, Mr. King reported that staff had replaced the Toro Canyon Meter and some air vents in the south reach. Staff also oversaw the CCTV inspection of the Goleta West conduit.

**7. FISHERIES DIVISION REPORT**

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

Mr. Robinson presented the Fisheries Division report, noting Reclamation had met or exceeded target flows to Hilton Creek and the Highway 154 bridge. He reported that Reclamation had initiated the re-installation of the Emergency Backup System but had not yet completed the work. Mr. Robinson provided updates on RPM6 monitoring, trapping activities and beaver dam and redd inspections. He noted that the Annual Monitoring Report was complete and the Annual Monitoring Summary was in the final stage. Mr. Robinson fielded questions and discussion from the Board.

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

- Maintenance and Monitoring

Mr. Robinson reported the current progress of the Oak Tree remediation program, advising that new trees had been planted with replacement tree plantings yet to come, their timing dependent upon precipitation. He described the in-house repairs and improvements completed on the water trailer and tank, in cooperation with Operations staff. Mr. Robinson also noted that the annual tree inventory was under way.

**9. MONTHLY CACHUMA PROJECT REPORTS**

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

Ms. Gingras referred the Board's attention to the Cachuma Project reports, noting that she had no points of interest to discuss. There were no comments or questions from the Board.

**10. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**

The Board president emphasized the Board's desire to be kept informed regarding the statuses of the evaporation pan netting, the Hilton Creek Emergency Backup System and the Secured Pipeline Project.

**11. [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

The Board entered into Closed Session at 2:13 PM.

**12. RECONVENE INTO OPEN SESSION**

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

- 11a. *Kimball-Griffith L.P. v. Brenda Wren Burman, et al.*, Case No. 2:20-cv-10647 – Request for Declaratory and Injunctive Relief

The Board reconvened into Open Session at 2:22 PM. There was no reportable action.

**13. MEETING SCHEDULE**

- **March 22, 2021 at 1:00 PM**
- **Board Packages available on COMB website [www.cachuma-board.org](http://www.cachuma-board.org)**

**14. COMB ADJOURNMENT**

There being no further business, the meeting was adjourned at 2:24 PM.

Respectfully submitted,

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Janet Gingras, Secretary of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

**APPROVED:**

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Polly Holcombe, President of the Board

**Cachuma Operation & Maintenance Board**  
**Statement of Net Position**  
As of February 28, 2021  
**UNAUDITED FINANCIALS**

	<b>Feb 28, 21</b>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
<b>Trust Funds</b>	
1210 · Warren Act Trust Fund	\$ 80,630.72
1220 · Renewal Fund	48,739.14
<b>Total Trust Funds</b>	\$ 129,369.86
1050 · General Fund	468,557.27
1100 · Revolving Fund	272,117.67
<b>Total Checking/Savings</b>	870,044.80
<b>Accounts Receivable</b>	
1301 · Accounts Receivable	1,570.02
<b>Total Accounts Receivable</b>	1,570.02
<b>Other Current Assets</b>	
1010 · Petty Cash	500.00
1200 · LAIF	2,395,811.06
1303 · Bradbury SOD Act Assessments Receivable	207,474.00
1304 · Lauro Dam SOD Assessments Receivable	31,939.08
1400 · Prepaid Insurance	10,178.72
<b>Total Other Current Assets</b>	2,645,902.86
<b>Total Current Assets</b>	3,517,517.68
<b>Fixed Assets</b>	
1500 · Vehicles	468,728.36
1505 · Office Furniture & Equipment	306,053.41
1510 · Mobile Offices	97,803.34
1515 · Field Equipment	550,152.72
1525 · Paving	38,351.00
1550 · Accumulated Depreciation	(1,276,895.81)
<b>Total Fixed Assets</b>	184,193.02
<b>Other Assets</b>	
1923 · Deferred Outflow (GASB 75)	886,927.00
1910 · Long Term Bradbury SOD Act Assessments Receivable	4,271,329.07
1920 · Long Term Lauro SOD Act Assessments Receivable	772,150.06
1922 · Deferred Outflow of Resources (GASB 68)	336,263.00
<b>Total Other Assets</b>	6,266,669.13
<b>TOTAL ASSETS</b>	<b>\$ 9,968,379.83</b>

**Cachuma Operation & Maintenance Board**  
**Statement of Net Position**  
As of February 28, 2021  
**UNAUDITED FINANCIALS**

	<b>Feb 28, 21</b>
<b>LIABILITIES &amp; NET POSITION</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2200 · Accounts Payable	\$ 34,488.83
<b>Total Accounts Payable</b>	34,488.83
<b>Other Current Liabilities</b>	
2505 · Accrued Wages	11,794.50
2550 · Vacation/Sick	183,338.51
2561 · Bradbury Dam SOD Act	207,473.99
2563 · Lauro Dam SOD Act	31,939.08
2565 · Accrued Interest SOD Act	52,227.00
2567 · Loan Payable Current EPFP	188,976.02
2590 · Deferred Revenue	129,369.86
2594 · Deferred Revenue - Assessments	6,093.50
<b>Total Other Current Liabilities</b>	811,212.46
<b>Total Current Liabilities</b>	845,701.29
<b>Long Term Liabilities</b>	
2602 · Long Term SOD Act Liability-Bradbury	4,271,319.07
2603 · Long Term SOD Act Liability - Lauro	772,150.06
2604 · OPEB Long Teeeerm Liability	5,565,697.00
2610 · Net Pension Liability (GASB 68)	1,893,141.00
2611 · Deferred Inflow of Resources (GASB 68)	802,348.00
<b>Total Long Term Liabilities</b>	13,304,655.13
<b>Total Liabilities</b>	14,150,356.42
<b>Net Position</b>	
3000 · Opening Balance Net Position	(5,296,580.05)
3901 · Retained Net Assets	(812,284.12)
<b>Net Income</b>	1,926,887.58
<b>Total Net Position</b>	(4,181,976.59)
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>\$ 9,968,379.83</b>

**Cachuma Operation & Maintenance Board**  
**Statement of Revenues and Expenditures (Unaudited)**  
 Budget vs. Actuals July 2020 - June 2021

	Fisheries				Operations				TOTAL			
	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget
<b>Revenue</b>												
<b>3000 REVENUE</b>												
3001 · O&M Budget (Qtrly Assessments)	\$ 668,496.00	\$ 1,001,522.00	\$ (333,026.00)	66.75%	\$ 2,985,703.00	\$ 3,806,921.00	\$ (821,218.00)	78.43%	\$ 3,654,199.00	\$ 4,808,443.00	\$ (1,154,244.00)	76.0%
3006 · Warren Act	77,780.00	62,780.00	15,000.00	123.89%	0.00				77,780.00	62,780.00	15,000.00	123.89%
3007 · Renewal Fund	164,774.47	203,298.00	-38,523.53	81.05%	0.00				164,774.47	203,298.00	-38,523.53	81.05%
3009 · EPFP Loan (Qtrly Assessments)	0.00				231,725.10	0.00	231,725.10	100.0%	231,725.10	0.00	231,725.10	100.0%
3010 · Interest Income	0.00				5,156.47	0.00	5,156.47	100.0%	5,156.47	0.00	5,156.47	100.0%
3014 · Non-Member Agency Revenue	15,000.00	0.00	15,000.00	100.0%	0.00				15,000.00	0.00	15,000.00	100.0%
3020 · Misc Income	0.00				250.00	0.00	250.00	100.0%	250.00	0.00	250.00	100.0%
3035 · Cachuma Project Betterment Fund	90,000.00	90,000.00	0.00	100.0%	0.00				90,000.00	90,000.00	0.00	100.0%
3042 · Sycamore Cnyn Slope Stabln Reim	0.00				3,736.60	0.00	3,736.60	100.0%	3,736.60	0.00	3,736.60	100.0%
3043 · Grant-QC Crossing #8	43,280.29	0.00	43,280.29	100.0%	0.00				43,280.29	0.00	43,280.29	100.0%
<b>Total 3000 REVENUE</b>	<b>\$ 1,059,330.76</b>	<b>\$ 1,357,600.00</b>	<b>\$ (298,269.24)</b>	<b>78.03%</b>	<b>\$ 3,226,571.17</b>	<b>\$ 3,806,921.00</b>	<b>\$ (580,349.83)</b>	<b>84.76%</b>	<b>\$ 4,285,901.93</b>	<b>\$ 5,164,521.00</b>	<b>\$ (878,619.07)</b>	<b>82.99%</b>
<b>Expense</b>												
3100 · LABOR - OPERATIONS	\$ -	\$ -	\$ -	0.0%	\$ 522,081.36	\$ 1,010,140.00	\$ (488,058.64)	51.68%	\$ 522,081.36	\$ 1,010,140.00	\$ (488,058.64)	51.68%
<b>3200 VEH &amp; EQUIPMENT</b>												
3201 · Vehicle/Equip Mtce	0.00				14,735.58	35,000.00	-20,264.42	42.1%	14,735.58	35,000.00	-20,264.42	42.1%
3202 · Fixed Capital	0.00				527.55	25,000.00	-24,472.45	2.11%	527.55	25,000.00	-24,472.45	2.11%
3203 · Equipment Rental	0.00				335.00	5,000.00	-4,665.00	6.7%	335.00	5,000.00	-4,665.00	6.7%
3204 · Miscellaneous	0.00				1,196.44	10,000.00	-8,803.56	11.96%	1,196.44	10,000.00	-8,803.56	11.96%
<b>Total 3200 VEH &amp; EQUIPMENT</b>	<b>0.00</b>				<b>16,794.57</b>	<b>75,000.00</b>	<b>-58,205.43</b>	<b>22.39%</b>	<b>16,794.57</b>	<b>75,000.00</b>	<b>-58,205.43</b>	<b>22.39%</b>
<b>3300 · CONTRACT LABOR</b>												
3301 · Conduit, Meter, Valve & Misc	0.00				12,661.60	20,000.00	-7,338.40	63.31%	12,661.60	20,000.00	-7,338.40	63.31%
3302 · Buildings & Roads	0.00				28,027.34	20,000.00	8,027.34	140.14%	28,027.34	20,000.00	8,027.34	140.14%
3303 · Reservoirs	0.00				15,693.45	60,000.00	-44,306.55	26.16%	15,693.45	60,000.00	-44,306.55	26.16%
3304 · Engineering, Misc Services	0.00				6,560.00	30,000.00	-23,440.00	21.87%	6,560.00	30,000.00	-23,440.00	21.87%
<b>Total 3300 · CONTRACT LABOR</b>	<b>0.00</b>				<b>62,942.39</b>	<b>130,000.00</b>	<b>-67,057.61</b>	<b>48.42%</b>	<b>62,942.39</b>	<b>130,000.00</b>	<b>-67,057.61</b>	<b>48.42%</b>
<b>3400 · MATERIALS &amp; SUPPLIES</b>												
3401 · Conduit, Meter, Valve & Misc	0.00				24,375.17	65,000.00	-40,624.83	37.5%	24,375.17	65,000.00	-40,624.83	37.5%
3402 · Buildings & Roads	0.00				5,400.54	8,000.00	-2,599.46	67.51%	5,400.54	8,000.00	-2,599.46	67.51%
3403 · Reservoirs	0.00				861.02	5,000.00	-4,138.98	17.22%	861.02	5,000.00	-4,138.98	17.22%
<b>Total 3400 · MATERIALS &amp; SUPPLIES</b>	<b>0.00</b>				<b>30,636.73</b>	<b>78,000.00</b>	<b>-47,363.27</b>	<b>39.28%</b>	<b>30,636.73</b>	<b>78,000.00</b>	<b>-47,363.27</b>	<b>39.28%</b>
<b>3500 · OTHER EXPENSES</b>												
3501 · Utilities	0.00				4,183.24	7,000.00	-2,816.76	59.76%	4,183.24	7,000.00	-2,816.76	59.76%
3502 · Uniforms	0.00				3,787.05	5,000.00	-1,212.95	75.74%	3,787.05	5,000.00	-1,212.95	75.74%
3503 · Communications	0.00				8,084.81	15,800.00	-7,715.19	51.17%	8,084.81	15,800.00	-7,715.19	51.17%
3504 · USA & Other Services	0.00				2,542.31	4,000.00	-1,457.69	63.56%	2,542.31	4,000.00	-1,457.69	63.56%
3505 · Miscellaneous	0.00				7,279.15	11,200.00	-3,920.85	64.99%	7,279.15	11,200.00	-3,920.85	64.99%
3506 · Training	0.00				589.98	3,000.00	-2,410.02	19.67%	589.98	3,000.00	-2,410.02	19.67%
<b>Total 3500 · OTHER EXPENSES</b>	<b>0.00</b>				<b>26,466.54</b>	<b>46,000.00</b>	<b>-19,533.46</b>	<b>57.54%</b>	<b>26,466.54</b>	<b>46,000.00</b>	<b>-19,533.46</b>	<b>57.54%</b>

**Cachuma Operation & Maintenance Board**  
**Statement of Revenues and Expenditures (Unaudited)**  
 Budget vs. Actuals July 2020 - June 2021

	Fisheries				Operations				TOTAL			
	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget
4100 · LABOR - FISHERIES	459,820.35	729,413.00	-269,592.65	63.04%	0.00				459,820.35	729,413.00	-269,592.65	63.04%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	10,152.00	30,000.00	-19,848.00	33.84%	0.00				10,152.00	30,000.00	-19,848.00	33.84%
4280 · Fixed Capital	2,221.03	15,000.00	-12,778.97	14.81%	0.00				2,221.03	15,000.00	-12,778.97	14.81%
4290 · Miscellaneous	0.00	2,500.00	-2,500.00	0.0%	0.00				0.00	2,500.00	-2,500.00	0.0%
<b>Total 4200 · VEHICLES &amp; EQUIP - FISHERIES</b>	<b>12,373.03</b>	<b>47,500.00</b>	<b>-35,126.97</b>	<b>26.05%</b>	<b>0.00</b>				<b>12,373.03</b>	<b>47,500.00</b>	<b>-35,126.97</b>	<b>26.05%</b>
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	1,247.45	3,000.00	-1,752.55	41.58%	0.00				1,247.45	3,000.00	-1,752.55	41.58%
4222 · Fish Projects Maintenance	5,905.16	20,000.00	-14,094.84	29.53%	0.00				5,905.16	20,000.00	-14,094.84	29.53%
<b>Total 4220 · CONTRACT LABOR - FISHERIES</b>	<b>7,152.61</b>	<b>23,000.00</b>	<b>-15,847.39</b>	<b>31.1%</b>	<b>0.00</b>				<b>7,152.61</b>	<b>23,000.00</b>	<b>-15,847.39</b>	<b>31.1%</b>
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	1,294.79	7,000.00	-5,705.21	18.5%	0.00				1,294.79	7,000.00	-5,705.21	18.5%
<b>Total 4300 · MATERIALS/SUPPLIES - FISHERIES</b>	<b>1,294.79</b>	<b>7,000.00</b>	<b>-5,705.21</b>	<b>18.5%</b>	<b>0.00</b>				<b>1,294.79</b>	<b>7,000.00</b>	<b>-5,705.21</b>	<b>18.5%</b>
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	1,654.82	3,500.00	-1,845.18	47.28%	0.00				1,654.82	3,500.00	-1,845.18	47.28%
<b>Total 4500 · OTHER EXPENSES - FISHERIES</b>	<b>1,654.82</b>	<b>3,500.00</b>	<b>-1,845.18</b>	<b>47.28%</b>	<b>0.00</b>				<b>1,654.82</b>	<b>3,500.00</b>	<b>-1,845.18</b>	<b>47.28%</b>
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				4,187.30	12,400.00	-8,212.70	33.77%	4,187.30	12,400.00	-8,212.70	33.77%
5001 · Director Mileage	0.00				16.37	600.00	-583.63	2.73%	16.37	600.00	-583.63	2.73%
5100 · Legal	0.00				45,296.45	75,000.00	-29,703.55	60.4%	45,296.45	75,000.00	-29,703.55	60.4%
5101 · Audit	0.00				21,882.25	22,750.00	-867.75	96.19%	21,882.25	22,750.00	-867.75	96.19%
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				31,188.59	33,326.00	-2,137.41	93.59%	31,188.59	33,326.00	-2,137.41	93.59%
5310 · Postage/Office Exp	0.00				4,455.96	5,000.00	-544.04	89.12%	4,455.96	5,000.00	-544.04	89.12%
5311 · Office Equip/Leases	0.00				4,215.15	9,700.00	-5,484.85	43.46%	4,215.15	9,700.00	-5,484.85	43.46%
5312 · Misc Admin Expenses	0.00				8,817.85	14,000.00	-5,182.15	62.99%	8,817.85	14,000.00	-5,182.15	62.99%
5313 · Communications	0.00				3,613.21	6,500.00	-2,886.79	55.59%	3,613.21	6,500.00	-2,886.79	55.59%
5314 · Utilities	0.00				5,493.95	9,737.00	-4,243.05	56.42%	5,493.95	9,737.00	-4,243.05	56.42%
5315 · Membership Dues	0.00				10,147.65	9,700.00	447.65	104.62%	10,147.65	9,700.00	447.65	104.62%
5316 · Admin Fixed Assets	0.00				2,986.29	3,000.00	-13.71	99.54%	2,986.29	3,000.00	-13.71	99.54%
5318 · Computer Consultant	0.00				11,394.63	16,500.00	-5,105.37	69.06%	11,394.63	16,500.00	-5,105.37	69.06%
5325 · Emp Training/Subscriptions	0.00				65.00	2,000.00	-1,935.00	3.25%	65.00	2,000.00	-1,935.00	3.25%
5330 · Admin Travel/Conferences	0.00				0.00	2,000.00	-2,000.00	0.0%	0.00	2,000.00	-2,000.00	0.0%
5331 · Public Information	0.00				1,803.73	3,500.00	-1,696.27	51.54%	1,803.73	3,500.00	-1,696.27	51.54%
<b>Total 4999 · GENERAL &amp; ADMINISTRATIVE</b>	<b>0.00</b>				<b>155,564.38</b>	<b>230,713.00</b>	<b>-75,148.62</b>	<b>67.43%</b>	<b>155,564.38</b>	<b>230,713.00</b>	<b>-75,148.62</b>	<b>67.43%</b>
5299 · ADMIN LABOR	0.00				378,040.41	602,068.00	-224,027.59	62.79%	378,040.41	602,068.00	-224,027.59	62.79%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	4,858.75	25,000.00	-20,141.25	19.44%	0.00				4,858.75	25,000.00	-20,141.25	19.44%
5410 · Postage / Office Supplies	2,557.02	4,000.00	-1,442.98	63.93%	0.00				2,557.02	4,000.00	-1,442.98	63.93%
5411 · Office Equipment / Leases	2,269.72	6,518.00	-4,248.28	34.82%	0.00				2,269.72	6,518.00	-4,248.28	34.82%
5412 · Misc. Admin Expense	3,051.27	7,500.00	-4,448.73	40.68%	0.00				3,051.27	7,500.00	-4,448.73	40.68%
5413 · Communications	1,945.59	4,455.00	-2,509.41	43.67%	0.00				1,945.59	4,455.00	-2,509.41	43.67%

**Cachuma Operation & Maintenance Board**  
**Statement of Revenues and Expenditures (Unaudited)**  
 Budget vs. Actuals July 2020 - June 2021

	Fisheries				Operations				TOTAL			
	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget	Jul '20 - Feb 21	Budget	\$ Over / (Under) Budget	% of Budget
5414 · Utilities	2,958.26	5,243.00	-2,284.74	56.42%	0.00				2,958.26	5,243.00	-2,284.74	56.42%
5415 · Membership Dues	6,077.35	6,200.00	-122.65	98.02%	0.00				6,077.35	6,200.00	-122.65	98.02%
5416 · Admin Fixed Assets	1,606.99	3,000.00	-1,393.01	53.57%	0.00				1,606.99	3,000.00	-1,393.01	53.57%
5418 · Computer Consultant	6,136.57	9,000.00	-2,863.43	68.18%	0.00				6,136.57	9,000.00	-2,863.43	68.18%
5425 · Employee Education/Subsription	35.00	2,500.00	-2,465.00	1.4%	0.00				35.00	2,500.00	-2,465.00	1.4%
5426 · Director Fees	2,254.70	6,700.00	-4,445.30	33.65%	0.00				2,254.70	6,700.00	-4,445.30	33.65%
5427 · Director Mileage	0.00	300.00	-300.00	0.0%	0.00				0.00	300.00	-300.00	0.0%
5430 · Travel	8.82	2,500.00	-2,491.18	0.35%	0.00				8.82	2,500.00	-2,491.18	0.35%
5431 · Public Information	1,076.24	1,500.00	-423.76	71.75%	0.00				1,076.24	1,500.00	-423.76	71.75%
5441 · Audit	11,782.75	12,250.00	-467.25	96.19%	0.00				11,782.75	12,250.00	-467.25	96.19%
5443 · Liab & Property Ins	16,793.86	17,745.00	-951.14	94.64%	0.00				16,793.86	17,745.00	-951.14	94.64%
<b>Total 5400 · GENERAL &amp; ADMIN - FISHERIES</b>	<b>63,412.89</b>	<b>114,411.00</b>	<b>-50,998.11</b>	<b>55.43%</b>	<b>0.00</b>				<b>63,412.89</b>	<b>114,411.00</b>	<b>-50,998.11</b>	<b>55.43%</b>
5499 · ADMIN LABOR-FISHERIES	147,007.84	247,776.00	-100,768.16	59.33%	0.00				147,007.84	247,776.00	-100,768.16	59.33%
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%
<b>6000 · SPECIAL PROJECTS</b>												
6062 · SCADA	0.00				82,469.12	150,000.00	-67,530.88	54.98%	82,469.12	150,000.00	-67,530.88	54.98%
6090 · COMB Office Building	0.00				19,269.54	300,000.00	-280,730.46	6.42%	19,269.54	300,000.00	-280,730.46	6.42%
6096 · SCC Structure Rehabilitation	0.00				95,546.31	440,000.00	-344,453.69	21.72%	95,546.31	440,000.00	-344,453.69	21.72%
6097 · GIS and Mapping	0.00				5,400.00	10,000.00	-4,600.00	54.0%	5,400.00	10,000.00	-4,600.00	54.0%
6100 · Watershed Sanitary Survey	0.00				5,334.37	70,000.00	-64,665.63	7.62%	5,334.37	70,000.00	-64,665.63	7.62%
6105 · ROW Management Program	0.00				355.66	20,000.00	-19,644.34	1.78%	355.66	20,000.00	-19,644.34	1.78%
6120 · Lake Cachuma Secured Pipeline	0.00				108,873.86	300,000.00	-191,126.14	36.29%	108,873.86	300,000.00	-191,126.14	36.29%
6135 · SCC San Jose Creek Pipe Stabili	0.00				1,902.66	0.00	1,902.66	100.0%	1,902.66	0.00	1,902.66	100.0%
6136 · SCC Isolation Valve Evaluation	0.00				0.00	190,000.00	-190,000.00	0.0%	0.00	190,000.00	-190,000.00	0.0%
6137 · SCC Lower Reach Lateral Structu	0.00				10,814.50	150,000.00	-139,185.50	7.21%	10,814.50	150,000.00	-139,185.50	7.21%
6138 · Cachuma Watershed Mgmt Study	0.00				14,331.37	0.00	14,331.37	100.0%	14,331.37	0.00	14,331.37	100.0%
<b>Total 6000 · SPECIAL PROJECTS</b>	<b>0.00</b>				<b>344,297.39</b>	<b>1,630,000.00</b>	<b>-1,285,702.61</b>	<b>21.12%</b>	<b>344,297.39</b>	<b>1,630,000.00</b>	<b>-1,285,702.61</b>	<b>21.12%</b>
<b>6200 · FISHERIES ACTIVITIES</b>												
6201 · FMP Implementation	14,219.45	35,000.00	-20,780.55	40.63%	0.00				14,219.45	35,000.00	-20,780.55	40.63%
6202 · GIS and Mapping	3,550.00	10,000.00	-6,450.00	35.5%	0.00				3,550.00	10,000.00	-6,450.00	35.5%
6205 · USGS Stream Gauge Program	53,713.62	105,000.00	-51,286.38	51.16%	0.00				53,713.62	105,000.00	-51,286.38	51.16%
6207 · Oak Tree Restoration Program	12,135.17	25,000.00	-12,864.83	48.54%	0.00				12,135.17	25,000.00	-12,864.83	48.54%
<b>Total 6200 · FISHERIES ACTIVITIES</b>	<b>83,618.24</b>	<b>175,000.00</b>	<b>-91,381.76</b>	<b>47.78%</b>	<b>0.00</b>				<b>83,618.24</b>	<b>175,000.00</b>	<b>-91,381.76</b>	<b>47.78%</b>
<b>6300 · HABITAT ENHANCEMENT</b>												
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%
6315 · Quiota Creek Crossing 8	36,640.16	0.00	36,640.16	100.0%	0.00				36,640.16	0.00	36,640.16	100.0%
<b>Total 6300 · HABITAT ENHANCEMENT</b>	<b>36,640.16</b>	<b>10,000.00</b>	<b>26,640.16</b>	<b>366.4%</b>	<b>0.00</b>				<b>36,640.16</b>	<b>10,000.00</b>	<b>26,640.16</b>	<b>366.4%</b>
7007 · INTEREST EXPENSE-EPFP	0.00				9,215.85	0.00	9,215.85	100.0%	9,215.85	0.00	9,215.85	100.0%
<b>Total Expense</b>	<b>\$ 812,974.73</b>	<b>\$ 1,357,600.00</b>	<b>\$ (544,625.27)</b>	<b>59.88%</b>	<b>\$ 1,546,039.62</b>	<b>\$ 3,806,921.00</b>	<b>\$ (2,260,881.38)</b>	<b>40.61%</b>	<b>\$ 2,359,014.35</b>	<b>\$ 5,164,521.00</b>	<b>\$ (2,805,506.65)</b>	<b>45.68%</b>
<b>Net Surplus / Deficit</b>	<b>\$ 246,356.03</b>	<b>\$ -</b>	<b>\$ 246,356.03</b>	<b>100.0%</b>	<b>\$ 1,680,531.55</b>	<b>\$ -</b>	<b>\$ 1,680,531.55</b>	<b>100.0%</b>	<b>\$ 1,926,887.58</b>	<b>\$ -</b>	<b>\$ 1,926,887.58</b>	<b>100.0%</b>

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# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	March 22, 2021
Submitted by:	Janet Gingras

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**SUBJECT:** Investment Report – February 28, 2021

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### **RECOMMENDATION**

The Board of Directors receive and file the Cachuma Operation & Maintenance Board Investment Report as of February 28, 2021.

### **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 monthly effective yield rate, as of February 2021, is reported at 0.407%.

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

TABLE 1			
Unrestricted Reserve Funds		Date	Principal
Local Agency Investment Fund (LAIF)			
Previous Balance		01/31/2021	\$ 1,395,811.06
(+) Deposits/Credits			1,000,000.00
(-) Checks/Withdrawals			-
Statement Balance		02/28/2021	\$ 2,395,811.06

#### 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		Date	Principal
American Riviera Bank Renewal Account			
	Previous Balance	01/31/2021	\$ 48,739.14
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	02/28/2021	\$ 48,739.14
American Riviera Bank Warren Act Trust Fund			
	Previous Balance	01/31/2021	\$ 80,630.72
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	02/28/2021	\$ 80,630.72

**STATEMENT**

The above statement of investment activity for the month of February 2021, 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.

  
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 Secretary

## Cachuma Operation &amp; Maintenance Board

## Paid Claims

As of February 28, 2021

Date	Num	Name	Memo	Amount
<b>1050 - General Fund</b>				
02/01/2021	28266	American Water Works Association	AWWA Member Dues 4/1/21-3/31/22	-459.00
02/01/2021	28267	Aspect Engineering Group	SCADA Cellular Modem IP Change	-2,092.00
02/01/2021	28268	Aspect Engineering Group	SCADA Upgrade - PLC 3	-6,980.00
02/01/2021	28269	Cabela's LLC/Bass Pro LLC	Wader Boots (Fisheries)	-254.39
02/01/2021	28270	City of Santa-Barbara	Trash / Recycling January 2020	-304.75
02/01/2021	28271	Eurofins Eaton Analytical, LLC	Water Quality Sampling (Ops)	-950.00
02/01/2021	28272	Famcon Pipe & Supply	South Coast Conduit Materials	-209.14
02/01/2021	28273	Manzanita Nursery	Oak Tree Restoration Program - Seedlings (Fisheries)	-1,724.00
02/01/2021	28274	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 1/08/21 & 1/22/21, W-2 Processing	-450.10
02/01/2021	28275	Powell Garage	2015 Ford F150 - Service	-134.59
02/01/2021	28276	Sparkletts	Operations Safety	-42.39
02/01/2021	28277	Staples Business Credit	Office Supplies (Ops & Fisheries)	-492.81
02/01/2021	28278	Tri-County Locksmiths, Inc	Duplicate keys (Ops)	-32.33
02/01/2021	28279	United States Geological Survey	USGS Quarterly Joint Funding Agreement 8/1/20-10/31/20	-23,912.50
02/01/2021	28280	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 3253ci	-123.98
02/08/2021	28281	Aqua-Flo Supply	Lauro Yard Supplies (Ops)	-275.06
02/08/2021	28282	AT&T	Long Distance 12/28-01/27/21	-37.79
02/08/2021	28283	Cori Hayman	Director Meeting Fees January 2021	-150.00
02/08/2021	28284	Crocker Refrigeration Heating & Air	HVAC Repair Admin Trailer	-125.00
02/08/2021	28285	Culligan of Sylmar	RO Rental February 2021	-30.85
02/08/2021	28286	Frontier Communications	Phone Service - Alarm, Fax, Modem, Board Room	-198.84
02/08/2021	28287	Frontier Communications	Phone Service - North Portal	-63.47
02/08/2021	28288	Harrison Hardware	Oak Tree Restoration Program (Fisheries)	-716.19
02/08/2021	28289	Home Depot Credit Services	Supplies (Ops & Fisheries)	-43.07
02/08/2021	28290	Ian's Tire & Auto Repair	2003 Ford F-150 - Wheel Balance	-395.54
02/08/2021	28291	Kristen Sneddon	Director Meeting Fees January 2021	-150.00
02/08/2021	28292	Lauren W. Hanson	Director Meeting Fees January 2021	-300.00
02/08/2021	28293	MarBorg Industries	Portable Facilities (Ops)	-387.92
02/08/2021	28294	Musick, Peeler & Garrett LLP	General Counsel December 2020 (Ops & Fisheries)	-12,145.40
02/08/2021	28295	Pacific Coast Jiffy Lube	2007 Chevy Silverado - Oil and Filter Change	-115.57
02/08/2021	28296	Polly Holcombe	Director Meeting Fees January 2021	-256.00
02/08/2021	28297	Powell Garage	2003 Ford F-150 - Wheel Alignment	-89.95
02/08/2021	28298	Premiere Global Services	Conference Calls January 2021	-26.62
02/08/2021	28299	Southern California Edison	Electricity - Main and Outlying Stations	-1,248.62
02/08/2021	28300	Tri-County Locksmiths, Inc	Duplicate keys (Ops)	-26.94
02/08/2021	28301	Trenchalk Network Services, Inc.	Network Support Billing 1/01/20-1/31/21	-2,543.00
02/08/2021	28302	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee	-118.90
02/08/2021	28303	Wright Express Fleet Services	Fleet Fuel January 2021	-2,254.09
02/08/2021	28304	Zac Gonzalez Landscaping & Tree Care	Landscape Maintenance January 2021	-480.00
02/16/2021	28305	A-OK Power Equipment-SB	Hedge Trimmer (Ops)	-543.74
02/16/2021	28306	Agri-Turf Supplies, Inc.	Oak Tree Restoration Program (Fisheries)	-35.29
02/16/2021	28307	All Around Landscape Supply	Carpinteria Reach AVAR (Ops)	-164.34
02/16/2021	28308	All Safe Industries	Personal Protective Equipment - 2 Respirator Masks (Ops)	-306.75
02/16/2021	28309	Association of Ca Water Agencies/JPIA	March Health Benefits Premium	-30,783.05
02/16/2021	28310	Bartlett, Pringle & Wolf, LLP	Audit Services FY 19/20	-18,655.00
02/16/2021	28311	Bend Genetics, LLC	Lake Cachuma Water Quality Sampling	-40.00
02/16/2021	28312	Boyd & Associates	Alarm Service	-535.00
02/16/2021	28313	Cabela's LLC/Bass Pro LLC	Waders (Fisheries)	-357.35
02/16/2021	28314	Carpinteria Valley Lumber Company	Supplies (Ops)	-6.86
02/16/2021	28315	Coastal Copy, LP	Copier Maintenance - Kyocera Taskalfas 3253ci & 6052ci	-166.73
02/16/2021	28316	Core and Main, LP	South Coast Conduit Lower Reach Lateral Structures - Materials (Ops)	-231.67
02/16/2021	28317	County of Santa--Barbara	Waste Dumping Fee (Ops)	-298.83
02/16/2021	28318	Cox Communications Santa Barbara	Business Internet February 2021	-185.41
02/16/2021	28319	Crocker Refrigeration Heating & Air	HVAC Repair Admin Trailer	-415.29
02/16/2021	28320	E.H. Wachs	Telescopic Valve Key (Ops)	-527.55
02/16/2021	28321	ECHO Communications	Message Service December 2020 - February 2021	-208.90
02/16/2021	28322	Eurofins Eaton Analytical, LLC	Water Quality Sampling (Ops)	-855.00
02/16/2021	28323	Federal Express	Shipping (Ops and Fisheries)	-524.17
02/16/2021	28324	Impulse Advanced Communications	Phone Service - Main Office	-457.47
02/16/2021	28325	McMaster-Carr Supply Co.	South Coast Conduit Materials (Ops)	-241.52
02/16/2021	28326	Milpas Rental	Lauro Yard (Ops)	-109.08
02/16/2021	28327	O'Reilly Automotive, Inc.	Supplies (Ops)	-23.14
02/16/2021	28328	Powell Garage	2007 Ford F-350 Disc Brake Caliper and Labor	-539.84
02/16/2021	28329	Santa Barbara Police Department	Annual Alarm Registration Fee	-40.00
02/16/2021	28330	SB Home Improvement Center	Supplies (Fisheries)	-76.11
02/16/2021	28331	Southern California Edison	Electricity - Outlying Stations (Ops)	-35.79
02/16/2021	28332	Verizon Wireless	Cell Phones, Modems, iPads, SCADA (Ops)	-388.65
02/19/2021	28333	American Riviera Bank - Card Service	Website Hosting, Sampling, Acrobat, 1099s, Webinar, Supplies	-1,710.93
02/19/2021	28334	Houston & Harris	Goleta West Conduit CCTV Inspection	-1,871.00

Cachuma Operation & Maintenance Board

**Paid Claims**

As of February 28, 2021

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
02/19/2021	28335	Instrument & Valve Services Company	Calibration of Equipment (Ops)	-1,918.36
02/19/2021	28336	Peter Lapidus Construction, Inc.	Culvert Replacement Sheffield Control Station	-24,580.00
02/19/2021	28337	PG&E	Electricity - Tecolote Tunnel	-46.36
02/19/2021	28338	Salmonid Restoration Federation	2021 Co-Sponsorship of Virtual SRF Conference April 21-23	-750.00
02/19/2021	28339	The Gas Company	Gas - Main Office	-65.53
02/19/2021	28340	Wells Fargo Vendor Fin Serv	Copier Lease - Kyocera Taskalfa 6052ci & 3253ci	-400.21
02/25/2021	022521A	American Riviera Bank (ARB)	EPFP Loan Payment 1 of 2	-28,123.75
02/25/2021	022521B	American Riviera Bank (ARB)	EPFP Loan Payment 2 of 2	-10,354.21
Total 1050 - General Fund				-186,913.68
<b>TOTAL</b>				<b><u>-186,913.68</u></b>

**Approved for Payment**

Director \_\_\_\_\_

Director \_\_\_\_\_

Director \_\_\_\_\_

# CACHUMA OPERATION & MAINTENANCE BOARD

## Administrative Committee Meeting

by Teleconference Call ONLY  
Teleconference Call-in Number: 1 (888) 899-7789  
Passcode: 804443#

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Wednesday, March 17, 2021

1:00 PM

### AGENDA

Chair: Director Holcombe  
Member: Director Hanson

1. Call to Order
2. Public Comment (*Public may address the Committee on any subject matter not on the agenda and within the Committee's jurisdiction*)
3. Personnel Policy and Employee Handbook Update (*for information*)
4. FY 2020-21 COMB Operating Budget GFOA Distinguished Budget Award (*for information*)
5. Selection of Auditor for Independent Financial Auditing Services – Fiscal Years 2021 - 2023 (*for information and possible recommendation*)
6. Adjournment

#### NOTICE TO THE PUBLIC

**Public Comment:** The public is welcome to attend the meeting via teleconference call 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:	March 22, 2021
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

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**SUBJECT:**      **Personnel Policy and Employee Handbook Update**

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**RECOMMENDATION:**

The Board of Directors review the legal and administrative updates to the COMB Personnel Policy and Employee Handbook and receive and file.

**DISCUSSION:**

In February 2020, COMB staff developed a new Personnel Policy and Employee Handbook. The document serves as a reference manual for new and current employees and contains useful information concerning responsibilities and expectations, employee benefits as well as state and federal employment regulations. It is COMB's policy to update the handbook on an annual basis in order to ensure compliance with new employment laws and changes to personnel policies.

In December 2020, COMB took advantage of ACWA JPIA's Employee Handbook review, which is offered at no cost to ACWA JPIA members. ACWA JPIA stated that overall, COMB has a well-written, thorough manual and provided additional input and suggestions to enhance the document, subject to review by legal counsel. Additionally, COMB staff attended a virtual 2021 Employment Law Update. The webinar hosted by the employment law firm LightGabler focused on new legislation and recent court decisions.

The most notable changes to the handbook for 2021 include two updates to the Leave of Absence section.

**Leave of Absence: California Family Rights Act (CFRA)**

On September 17, 2020, Governor Newsom signed SB 1383 into law. The bill adds California Government Code Section 12945.2 and is effective January 1, 2021. As a result, the majority of California employers will be required to provide their qualifying employees with up to 12 weeks of unpaid California Family Rights Act (CFRA) leave per year. SB 1383 also expands the scope of the term "family members" for determining eligibility.

CFRA originally applied only to employers with 50 or more employees who worked within a 75-mile radius. As of January 1, 2021, all employers with five or more employees must comply with CFRA requirements.

Under CFRA, covered employers must provide employees with up to 12 weeks of unpaid, job-protected leave in a 12-month period. CFRA may be taken for the following reasons (SB 1383 changes are emphasized in bold):

1. the birth of a child or placement of child with the employee in connection with an adoption or foster care (the definition of a **“child” will now include the child of a domestic partner and children of any age**);
2. to care for a child, parent, **grandparent, grandchild, sibling**, spouse, or **domestic partner** who has a serious health condition;
3. because of employee’s own serious health condition; and
4. **because of a qualifying exigency related to the covered active duty (or call to covered active duty) of an employee’s spouse, domestic partner, child, or parent in the Armed Forces of the United States.**

SB 1383 also repeals the New Parent Leave Act (“baby bonding”) that applied to employers with 20 or more employees since the new CFRA will cover all employers with five or more employees.

### **Leave of Absence: Expanded Protections for Crime Victims**

Existing law prohibits employers from terminating, discriminating, or retaliating against any employee who is a victim of domestic violence, sexual assault, or stalking, for taking time off from work to obtain or attempt to obtain relief to help ensure the health, safety, or welfare of the victim or victim’s child. AB 2992 amends Labor Code Sections 230 and 230.1 to extend these protections to almost all victims of violent crimes or abuses.

For purposes of this bill, a “victim” includes any of the following (AB 2992 changes are highlighted in bold):

1. a victim of stalking, domestic violence, or sexual assault;
2. **a victim of a crime that caused physical injury or that caused mental injury and a threat of physical injury;**
3. **a person whose immediate family member is deceased as the direct result of a crime.**

The bill also expands the certification/notification options for employees seeking to utilize this protected time off work to now include, “Any other form of documentation that reasonably verifies that the crime or abuse occurred, including but not limited to, a written statement signed by the employee, or an individual acting on the employee’s behalf, certifying that the absence is for a purpose authorized under this section.”

Staff has worked with COMB legal counsel to revise these two sections in the COMB Personnel Policy and Employee Handbook. Additionally, staff made minor revisions to the following existing policies to provide additional clarification where needed or as recommended by ACWA JPIA:

Selection 6.14 School Appearance Leave – Allows a COMB employee to take unpaid time off to appear at school in conjunction with a child’s suspension from class or school.

Section 1.3 Discrimination, Harassment, and Retaliation – Inserted language to request an accommodation.

Section 10.1 Termination – Inserted language on the timing of final paycheck.

Section 10.2 COBRA – Expanded section to include current definition and requirements of COBRA benefits.

Staff also made minor operational corrections to existing policies that presented no budget effect or fiscal impact.

To assist with the review of policy updates and changes since the last Employee Handbook, staff has prepared a recap of new and revised policies, which is attached as an exhibit to this memorandum.

**LEGAL CONCURRENCE:**

Updates to the COMB Personnel Policy and Employee Handbook have been reviewed by COMB legal counsel.

**COMMITTEE STATUS:**

The Administrative Committee reviewed the legal and administrative updates to the COMB Personnel Policy and Employee Handbook including the exhibit and forwards to the Board with a recommendation to receive and file.

**LIST OF EXHIBITS:**

1. Recap of Changes and Updates

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**Cachuma Operation and Maintenance Board  
Personnel Policy and Employee Handbook - Recap of Changes and Updates (\*)**

Policy		Comment	Page
<b>SECTION I: EMPLOYMENT POLICIES</b>			
1.1	Authority	No change	1
1.2	EQUAL EMPLOYMENT OPPORTUNITY	No change	2
1.3	DISCRIMINATION, HARASSMENT AND RETALIATION PREVENTION	Inserted language re: Request for Accomodation	3
1.4	IMMIGRATION LAW COMPLIANCE	No change	6
<b>SECTION II: EMPLOYMENT STATUS</b>			
2.1	AT-WILL EMPLOYMENT	No change	7
2.2	INTRODUCTORY PERIOD	No change	8
2.3	SUBSEQUENT TRIAL PERIOD	No change	9
2.4	EMPLOYEE CLASSIFICATIONS	No change	10
2.5	ANNIVERSARY DATES	No change	12
2.6	EMPLOYEE LENGTH OF SERVICE CREDIT	No change	13
<b>SECTION III: CONDITIONS OF EMPLOYMENT</b>			
3.1	HOURS OF OPERATION	No change	14
3.2	MEDICAL EXAMINATIONS / BACKGROUND CHECK	No change	15
3.3	JOB DUTIES AND RESPONSIBILITIES	No change	16
3.4	LICENSING AND CERTIFICATIONS	No change	17
3.5	HIRING RELATIVES / EMPLOYEE RELATIONSHIPS	No change	18
3.6	REST AND MEAL PERIODS	No change	19
3.7	ALTERNATIVE WORKWORK SCHEDULE	No change	20
3.8	OPERATIONS DIVISION ON-CALL DUTY	No change	22
3.9	PROMOTIONS, INTERNAL JOBS OPENINGS AND TRANSFERS	No change	24
3.10	PERFORMANCE EVALUATIONS	No change	25
3.11	FITNESS FOR DUTY	No change	26
<b>SECTION IV: COMPENSATION</b>			
4.1	PAYCHECKS AND PAY PERIODS	No change	27
4.2	TIME RECORDS AND TIMEKEEPING PROCEDURES	No change	28
4.3	WAGE RATES	No change	29
4.4	OVERTIME	Operational correction to calculation	30
4.5	COST OF LIVING ADJUSTMENT (COLA)	No change	31
4.6	LONGEVITY PAY	No change	32
4.7	UNCLAIMED / LOST PAYCHECKS	No change	33
4.8	LOANS, ADVANCES AND PERSONAL CHECKS	No change	34
4.9	TRAVEL TIME FOR NON-EXEMPT EMPLOYEES	No change	35
4.10	REIMBURSABLE EXPENSES	No change	36
4.11	SAFE HARBOR POLICY FOR FAIR LABOR STANDARDS ACT	No change	37
<b>SECTION V: BENEFITS</b>			
5.1	BENEFITS OVERVIEW / DISCLAIMER	No change	39
5.2	HOLIDAYS	No change	40

Policy		Comment	Page
5.3	VACATION	No change	41
5.4	SICK LEAVE	No change	43
5.5	MEDICAL INSURANCE	No change	45
5.6	DENTAL INSURANCE	No change	47
5.7	VISION PLAN	No change	48
5.8	LIFE INSURANCE	No change	49
5.9	EMPLOYEE ASSISTANCE PROGRAM	Updated for new carrier	50
5.10	DEFERRED COMPENSATION PLAN	No change	51
5.11	SOCIAL SECURITY	No change	52
5.12	CALPERS RETIREMENT PLAN	No change	53
5.13	OTHER POST EMPLOYMENT BENEFITS (OPEB)	No change	56
5.14	TRAINING AND TUITION REIMBURSEMENT	No change	58
5.15	TIME OFF FOR VOTING	No change	60
<b>SECTION VI: LEAVE OF ABSENCE</b>			
6.1	FAMILY AND MEDICAL LEAVE ACT/ <del>CALIFORNIA FAMILY RIGHTS ACT LEAVE</del>	Removed language regarding CFRA	61
6.2	CALIFORNIA FAMILY RIGHTS ACT LEAVE	New Policy per SB 1383	62
6.3	PREGNANCY DISABILITY LEAVE	No change	67
6.4	LACTATION ACCOMMODATION	No change	70
6.5	PAID FAMILY LEAVE	No change	71
6.6	BEREAVEMENT LEAVE	No change	72
6.7	MILITARY AND CIVIL SERVICE LEAVE	No change	73
6.8	JURY DUTY AND WITNESS LEAVE	No change	74
6.9	VICTIMS OF CRIME LEAVE	No change	75
6.10	VICTIMS OF DOMESTIC VIOLENCE, SEXUAL ASSAULT OR STALKING	Updated policy per AB 2992	76
6.11	ORGAN AND BONE MARROW DONOR LEAVE	No change	78
6.12	UNPAID PERSONAL LEAVE	No change	79
6.13	DONATED LEAVE PROGRAM	No change	80
6.14	SCHOOL APPEARANCE LEAVE	New policy recommended by ACWA JPIA	82
<b>SECTION VII: GENERAL POLICIES</b>			
7.1	CONFIDENTIAL INFORMATION	No change	83
7.2	PERSONNEL AND PAYROLL RECORDS	No change	84
7.3	SMOKING	No change	85
7.4	PARKING	No change	86
7.5	COMB CELL PHONES	No change	87
7.6	COMB COMPUTERS AND ELECTRONIC INFORMATION	No change	89
7.7	USE OF VEHICLES ON COMB BUSINESS	No change	92
7.8	COMB PROPERTY AND RIGHT TO INSPECTION	No change	96
7.9	EMPLOYEE DRESS, PERSONAL APPEARANCE AND UNIFORMS	No change	97
7.10	PERSONAL PROPERTY	No change	100
7.11	PERSONAL VISITS AND TELEPHONE CALLS DURING WORK TIME	No change	101
7.12	CONDUCTING PERSONAL BUSINESS DURING WORK TIME	No change	102
7.13	SOLICITATION AND DISTRIBUTION	No change	103

Policy		Comment	Page
7.14	BULLETIN BOARDS	No change	104
7.15	CALIFORNIA PUBLIC RECORDS ACT REQUEST	No change	105
7.16	CREDIT CARDS AND VENDOR CHARGE ACCOUNTS POLICY	No change	106
7.17	PURCHASING POLICY	No change	107
<b>SECTION VIII: HEALTH AND SAFETY</b>			
8.1	GENERAL HEALTH AND SAFETY	No change	108
8.2	FIRST AID	No change	109
8.3	HEAT AND ILLNESS PREVENTION	No change	110
8.4	WORKERS' COMPENSATION INSURANCE	No change	111
8.5	SECURITY	No change	112
8.6	WORKPLACE VIOLENCE	No change	114
8.7	OFFICE SPACE HOUSEKEEPING	No change	117
8.8	ERGONOMICS	No change	118
<b>SECTION IX: EMPLOYEE PERFORMANCE AND CONDUCT</b>			
9.1	EXPECTED CONDUCT	No change	119
9.2	RULES OF CONDUCT	No change	120
9.3	PUNCTUALITY AND ATTENDANCE	No change	122
9.4	DISCIPLINE	No change	123
9.5	GRIEVANCE PROCEDURE	No change	124
9.6	CUSTOMER, PUBLIC AND INTERNAL RELATIONS	No change	125
9.7	CONFLICT OF INTEREST AND BUSINESS ETHICS POLICY	No change	126
9.8	MEDIA INQUIRIES / PUBLIC STATEMENTS	No change	128
9.9	OFF-DUTY CONDUCT	No change	129
9.10	OUTSIDE EMPLOYMENT	No change	130
9.11	FRAGRANCE POLICY	No change	131
9.12	PERSONAL USE OF SOCIAL MEDIA	No change	132
9.13	POLITICAL ACTIVITY	No change	133
9.14	DRUG AND ALCOHOL POLICY	No change	134
<b>SECTION X: TERMINATION</b>			
10.1	TERMINATION	Inserted language re: timing of final paycheck as recommended by ACWA JPIA	138
10.2	COBRA	Expanded language to include current definition and requirements of COBRA as recommended by ACWA JPIA	140
10.3	REFERENCES	No change	141
10.4	CLOSING	No change	142
<b>SECTION XI: ACKNOWLEDGEMENT</b>			
RECEIPT OF EMPLOYEE HANDBOOK AND AT-WILL ACKNOWLEDGEMENT			143
RECEIPT OF CALIFORNIA DISCRIMINATION, HARASSMENT AND RETALIATION PREVENTION POLICY			145

(\*) Certain policies denoted as "No Change" may contain minor revisions or additional clarifications that do not result in substantive changes to the policy and that presented no budget effect or fiscal impact.

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# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	March 22, 2021
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

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**SUBJECT:**      **Selection of Auditor for Independent Financial Auditing Services – Fiscal Years 2021 - 2003**

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**RECOMMENDATION:**

The Board of Directors review and approve the proposed cost for independent financial auditing services and authorize the General Manager to execute a three-year contract with Bartlett, Pringle & Wolf, LLP (BPW) for fiscal years 2021 through 2023.

**SUMMARY:**

Pursuant to the State Controller's office, the Cachuma Operation & Maintenance Board (COMB) JPA agreement and by various other financial institutions and agencies, COMB is required to conduct an annual independent audit examination and issue audited financial statements. An independent audit assures a high level of integrity and accountability for COMB's financial position and internal controls.

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

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

Starting with fiscal year 2016-17, the annual audit consisted of a more thorough and detailed review of COMB's financial records in order to produce a Comprehensive Annual Financial Report (Annual Report). Since that time, COMB has received an annual Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association for its Annual Report. In order to be awarded a Certificate of Achievement, COMB had to publish an easily readable and efficiently organized Annual Report that satisfied generally accepted accounting principles and applicable program requirements.

BPW currently serves as COMB's independent auditor. The current agreement with BPW ended with the fiscal year 2019-20 audit. Staff prepared and issued a Request for Proposal (RFP) for a three-year external independent auditing services agreement. Staff surveyed CPA firms utilized by other water districts and local agencies in the area and sent a RFP to four CPA firms. COMB received and considered proposals from three CPA firms using the following criteria and weighted score.

**RFP Scoring Matrix - External Auditing Services**

	<b>Criteria</b>	<b>Weight</b>
1	<b><u>Responsiveness of the Proposal</u></b> <i>Has the consultant provided a complete proposal which is responsive to all the elements in the RFP?</i>	10%
2	<b><u>Specialized Experience/Technical Competence</u></b> <i>Does the firm have the specialized experience with Government agencies and the water sector? Does the firm have technical competence to complete a Comprehensive Financial Audit?</i>	20%
3	<b><u>Audit Approach</u></b> <i>Does the proposal set forth a work plan, including an explanation of the audit methodology to be followed, type of and extent of statistical sampling, compliance tests and work to be performed by auditor?</i>	25%
4	<b><u>Cost of Services Estimate</u></b> <i>Is the Cost of Services Estimate reflective of the quality of services provided, and to what extent is it more cost-efficient than competing consultants?</i>	25%
5	<b><u>Records of Performance</u></b> <i>Based upon all available information, including direct communication with the firm's former or current clients, how qualified is the consultant to perform the project tasks described in the Scope of Services?</i>	20%

Based on the selection criteria and scoring results, staff is recommending that COMB continue its professional relationship with BPW. Staff is extremely pleased with BPW's professionalism, their resultant work product and prompt completion of prior audits in particular during the last year with remote operations due to the pandemic.

BPW's fee to perform the audits for the years ended June 30, 2021, 2022 and 2023 would be \$20,000, \$20,500 and \$21,000, respectively. The audit fee for fiscal year ending June 30, 2021 is the same amount as last fiscal year with no increase in cost.

Further, BPW has committed to the following audit schedule for FY 2020-21.

<b><u>MONTH</u></b>	<b><u>KEY DELIVERABLE</u></b>
August	Audit Field Work / Internal Control Testing Completed
October	Audit Trial Balance Provided to COMB
November	Financial Reporting / Draft Annual Report Review
December	Presentation to COMB Administrative Committee and Board of Directors

**FISCAL IMPACTS:**

Annual audit expenses are provided for in COMB's adopted budget.

**COMMITTEE STATUS:**

The Administrative Committee reviewed the proposed cost for independent financial auditing services and forwards to the Board with a recommendation to approve and authorize the General Manager to execute a three-year contract with Bartlett, Pringle & Wolf, LLP (BPW) for fiscal years 2021 through 2023.

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# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	March 22, 2021
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

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**SUBJECT:** Proposed Letter of Support for Renewal of the Habitat Restoration and Enhancement Act (HREA) - Senate Bill (SB) 716

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**RECOMMENDATION:**

The Board of Directors review a proposed letter of support addressed to the Chair of the Natural Resources & Water Committee (California Senate) for renewal of the HREA program through Senate Bill 716, and authorize the Board President to execute and send the letter.

**SUMMARY:**

In 2014, Assembly Bill (AB) 2193 enacted the HREA to simplify and expedite approvals by the California Department of Fish and Wildlife for habitat restoration and water quality improvement projects. HREA enabled small-scale voluntary habitat enhancement projects to simplify the California Department of Fish and Wildlife (CDFW) Streambed Alteration Permit process that resulted in greatly reducing the application process in time and cost through a reduction in staff time. To date, 90 projects across California have taken advantage of this permit streamlining process. The Quiota Creek Crossing 3 Project was the second habitat restoration project in the State to take advantage of and receive a permit through HREA. Since then, COMB Fisheries Division has received permits through the HREA process for restoration projects at Quiota Creek Crossings 4, 5, 8 and 9.

AB-2193 will sunset on January 1, 2022. SB-716 proposes to extend the HREA for an additional five years. The bill has a scheduled hearing date of April 13, 2021. Letters of support are being requested (by April 2<sup>nd</sup>) specifically by Sustainable Conservation, the developer and proponent of AB-2193. To this regard, a draft support letter from COMB is provided as Exhibit 1 for Board consideration.

**FISCAL IMPACT:**

None.

**LEGAL CONCURRENCE:**

Legal Counsel will review SB 716 prior to execution of the support letter.

**COMMITTEE STATUS:**

The request for a support letter was received late in the day on March 15, 2021. There was insufficient time to provide this item to a COMB Board committee for their review given the hearing date deadline of SB-716 (April 13, 2021).

**LIST OF EXHIBITS:**

1. Draft COMB support letter for SB-716.

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March 22, 2021

The Honorable Henry Stern  
Chair, Senate Natural Resources & Water Committee  
State Capitol, Room 5080  
Sacramento, CA 95814

**Re: SB 716 (McGuire) – The Habitat Restoration and Enhancement Act – SUPPORT**

Dear Senator Stern,

On behalf of Cachuma Operation and Maintenance Board (COMB), I write to express our strong support for SB 716 (McGuire), a bill that seeks to extend the Habitat Restoration and Enhancement Act (HREA) for five years beyond its sunset date of January 1, 2022. HREA was enacted by AB 2193 (Gordon, 2014), a bill that not one legislator voted against in a policy hearing, fiscal hearing, or floor vote in either house.

The Habitat Restoration and Enhancement Act was enacted to create a simplified permitting process at the California Department of Fish and Wildlife (CDFW) for landowners, state and local government agencies, and conservation organizations to implement small-scale, voluntary habitat restoration and enhancement projects. The underlying basis for AB 2193 was that gaining the necessary agency approvals to implement habitat improvement and clean-water restoration projects can be time-consuming, complicated, and expensive, and, as a result, many project proponents forego opportunities to restore the natural resources under their care.

COMB has undertaken five stream restoration projects in support of the recovery of the endangered Southern California Steelhead where CDFW Streambed Alteration Permits for each project were obtained through HREA, specifically AB 2193. These projects were all on Quiota Creek (a tributary of the Santa Ynez River, a NMFS-NOAA determined Core 1 watershed for steelhead recovery). The projects consisted of replacing a concrete low flow crossing with a fully spanning bottomless arched culvert bridge at Crossings 3, 4, 5, 8 and 9. Each project greatly benefitted from HREA by greatly reducing the permitting time and cost through a reduction in staff time. The projects prioritized using local contractors and materials whenever possible. Quiota Creek is a NMFS designated critical habitat for steelhead recovery. These restoration projects along S. Refugio Road now provide full juvenile and adult fish passage for access to upstream critical spawning and rearing habitats.

Governor Newsom's Executive Order N-82-20 highlights the critical role California's biodiversity plays in the state's communities and economy and that biodiversity is in decline. The Executive Order specifically calls out the need to "implement actions to

increase the pace and scale of environmental restoration and land management efforts by streamlining the State’s process to approve and facilitate these projects.” We are ready to help meet this goal and HREA is a tool that already exists in the state’s toolbox to help us do just that. HREA enables CDFW to streamline the approval of voluntary habitat restoration projects and increase the pace and scale of implementing these projects. Extending the sunset by five years and maintaining this successful policy will help implement EO N-82-20.

COMB is pleased to support SB 716 to extend the HREA. We are grateful to Senator McGuire for his leadership in authoring this bill and respectfully request your “Aye” vote when the bill is heard in committee.

Sincerely,

Polly Holcombe  
COMB Board President

DRAFT



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.”*

March 22, 2021

## **General Manager Report**

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

### Administration

- **Fiscal Year 2020 – 21 COMB Operating Budget GFOA Distinguished Budget Award**

COMB's FY 2020-21 Operating Budget document has been awarded the Distinguished Budget Presentation Award from the GFOA. This award is the highest form of recognition in governmental budgeting. This was the first year that COMB applied for and achieved this prestigious award. In order to receive the award, COMB had to satisfy nationally recognized guidelines for effective budget preparation. The guidelines are designed to assess how well an entity's budget serves as:

- a policy document
- a financial plan
- an operations guide
- a communications device

The Budget document was reviewed by three independent examiners and subsequently rated “proficient” in all four categories, and in the fourteen mandatory criteria within those categories, in order to receive the award. These awards are presented to encourage and assist state and local governments to prepare budget documents of the very highest quality that reflect both the guidelines established by the National Advisory Council on State and Local Budgeting and the GFOA's best practices on budgeting and then to recognize individual governments that succeed in achieving that goal.

### Meetings

- **Santa Barbara County Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) Update**

The Santa Barbara County MJHMP is updated every five years with the previous update being made in 2017. The Santa Barbara County Office of Emergency Management is leading the required update of the County's MJHMP and is seeking participation from local agencies to ensure the benefits of this effort extend to each jurisdiction.

Preparation of the 2022 MJHMP requires periodic collaboration in the form of virtual meetings and data sharing beginning now and lasting through October 2022. The MJHMP applies countywide and includes annexes for each participating jurisdiction recognized on the Mitigation Advisory Committee (MAC). The MJHMP document first includes an assessment of local natural and anthropogenic hazards (e.g., pandemic, flooding), and then identifies specific mitigation actions or projects intended to reduce the associated loss of life or property (e.g., pandemic response, flooding prevention). The identification of these mitigation actions within the MJHMP can assist local jurisdictions to obtain physical or monetary assistance to prevent or respond to certain disasters.

OEM will work closely with the MAC and Local Planning Team (LPT) members to oversee document preparation and provide accurate data for local hazards and mitigation issues. These two groups are related but have different roles:

1. *Mitigation Advisory Committee (MAC):* A standing committee that will work together to discuss and provide input on local activities, review draft MJHMP components, and foster local adoption of the updated MJHMP. The MAC will include representation from all agencies participating in the MJHMP Update.

2. *Local Planning Team (LPT)*: Representatives from key departments within each participating agency who will collaborate with their respective MAC member and OEM to identify and/or validate critical facilities, provide relevant information or materials (GIS layers, plans), and report on progress or suggest new mitigation actions.

OEM and consulting staff from Wood Environment & Infrastructure will be conducting virtual meetings and conference calls to ensure local input is incorporated into the MJHMP. The first meetings are scheduled near the end of March and will cover the document update approach, key goals, and overall project timeline.

- **COVID-19 Update**

On March 12, 2021, the California Department of Public Health (CDPH) announced the expansion of the Emergency Services sector currently listed under the Phase 1B vaccination rollout schedule to include Utility Workers (electricity, gas, water, waste, roads/highways) that provide emergency support. COMB Administrative staff has identified a list of vaccination registry sites, which include the County Public Health and local clinics and pharmacies. Staff will monitor these sites on a daily basis and register COMB employees as appointments become available.

U.S. Bureau of Reclamation

- **2021 Water Management Workshop**

Staff virtually attended Reclamation's 2021 Water Management Workshop scheduled for March 9<sup>th</sup> – 11<sup>th</sup>. The technical sessions were presented by Reclamation's engineering staff located at the Technical Service Center in Denver, Colorado. These staff engineers included mechanical, civil, chemical, hydraulic and geotechnical professionals, in addition to administrative staff who presented sessions on various business related topics. Many presentations included practical information, case studies, lessons learned, and behind the scene videos from Reclamation materials, geotechnical, and hydraulic testing labs.

The technical sessions included inspection, maintenance and testing of mechanical equipment, water operations and maintenance, materials and corrosion lab, asset management overview, major infrastructure rehabilitation and replacement, concrete and structural components, vegetation management, aquatic invasive species sessions, and unmanned aerial systems (UAS) sessions. Over fourteen hours of session material was presented.

- **Comprehensive Facility Review**

Reclamation has scheduled a Comprehensive Facility Review for USBR dam facilities located on the South Coast. Senior-level engineers from the Technical Service Center (TSC) who specialize in embankment dams or concrete dams perform the site inspection. The lead engineer is supported by a team of engineers, geologists, and hydrologists from the TSC as well as engineers from the regional office and the area offices. In performing the examination, the comprehensive review team also performs a review of all potential failure modes associated with the dam and the relative risks represented by those potential failure modes. All these examinations and associated processes form the routine risk-management activities that Reclamation undertakes to continuously assess the relative risk of the dams. An inspection report will be generated and sent to COMB with recommendations, if applicable.

Respectfully submitted,

*Janet Gingras*  
General Manager

**FOR IMMEDIATE RELEASE**

February 22, 2021

**For more information, contact:**

**Technical Services Center**

**Phone: (312) 977-9700**

**Fax: (312) 977-4806**

**E-mail: [budgetawards@gfoa.org](mailto:budgetawards@gfoa.org)**

(Chicago, Illinois)--Government Finance Officers Association is pleased to announce that **Cachuma Operation and Maintenance Board, California**, has received GFOA's Distinguished Budget Presentation Award for its budget.

The award represents a significant achievement by the entity. It reflects the commitment of the governing body and staff to meeting the highest principles of governmental budgeting. In order to receive the budget award, the entity had to satisfy nationally recognized guidelines for effective budget presentation. These guidelines are designed to assess how well an entity's budget serves as:

- a policy document
- a financial plan
- an operations guide
- a communications device

Budget documents must be rated "proficient" in all four categories, and in the fourteen mandatory criteria within those categories, to receive the award.

When a Distinguished Budget Presentation Award is granted to an entity, a Certificate of Recognition for Budget Presentation is also presented to the individual(s) or department designated as being primarily responsible for having achieved the award. This has been presented to **Finance Department**.

There are over 1,600 participants in the Budget Awards Program. The most recent Budget Award recipients, along with their corresponding budget documents, are posted quarterly on GFOA's website. Award recipients have pioneered efforts to improve the quality of budgeting and provide an excellent example for other governments throughout North America.

*Government Finance Officers Association (GFOA) advances excellence in government finance by providing best practices, professional development, resources and practical research for more than 20,500 members and the communities they serve.*



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
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**Cachuma Operation and Maintenance Board  
California**

For the Fiscal Year Beginning

**July 1, 2020**

*Christopher P. Morill*

Executive Director



**The Government Finance Officers Association  
of the United States and Canada**

*presents this*

**CERTIFICATE OF RECOGNITION FOR BUDGET PREPARATION**

*to*

**Finance Department  
Cachuma Operation and Maintenance Board, California**



*The Certificate of Recognition for Budget Preparation is presented by the Government Finance Officers Association to those individuals who have been instrumental in their government unit achieving a Distinguished Budget Presentation Award. The Distinguished Budget Presentation Award, which is the highest award in governmental budgeting, is presented to those government units whose budgets are judged to adhere to program standards.*

Executive Director

*Christopher P. Morrill*

Date            **February 22, 2021**

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# CACHUMA OPERATION AND MAINTENANCE BOARD

## MEMORANDUM

**DATE:** March 22, 2021

**TO:** Janet Gingras, General Manager

**FROM:** Joel Degner, Engineer/Operations Division Manager

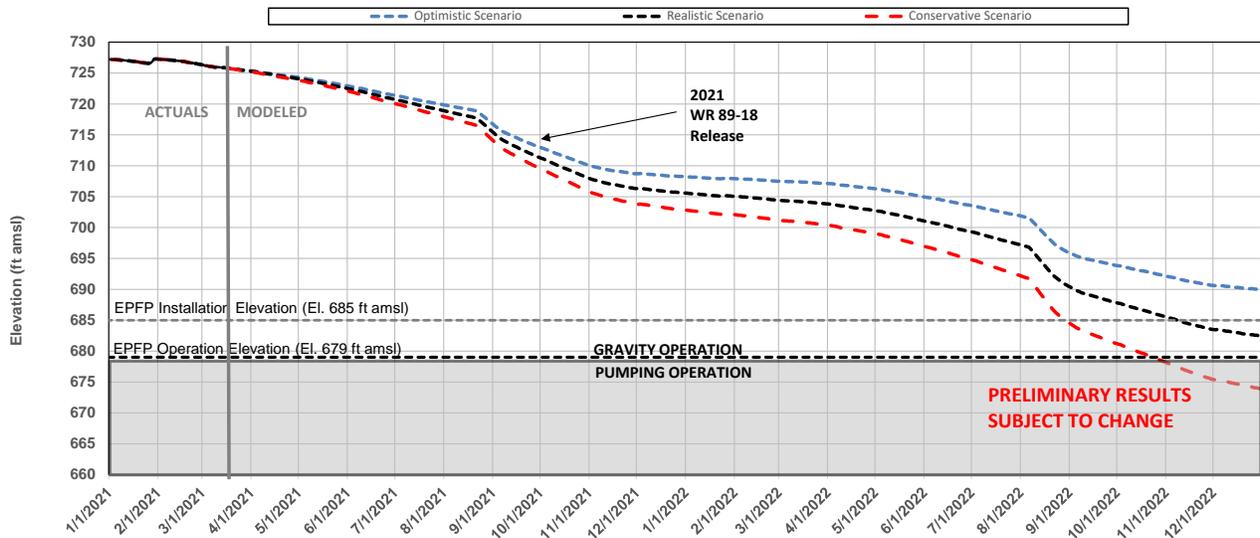
**RE: MONTHLY ENGINEERING REPORT**

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

The rainfall in Water Year 2020-21 is 57 percent of normal-to-date for Santa Barbara County (as of 3/15/21). The drought classification for Santa Barbara County was shifted back to a moderate drought (as of 3/9/21) by U.S. Drought Monitor. Lake Cachuma is currently at 62.8% capacity (725.85' as of 3/15/21). Figure 1 provides an update to the forecast of lake elevations if dry conditions continue. COMB received updated projections from its member agencies in early March 2021.

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% of Forecast
WR 89-18 Release 2021	12,000 AF	12,000 AF	12,000 AF
WR 89-18 Release 2022	8,000 AF	8,000 AF	8,000 AF



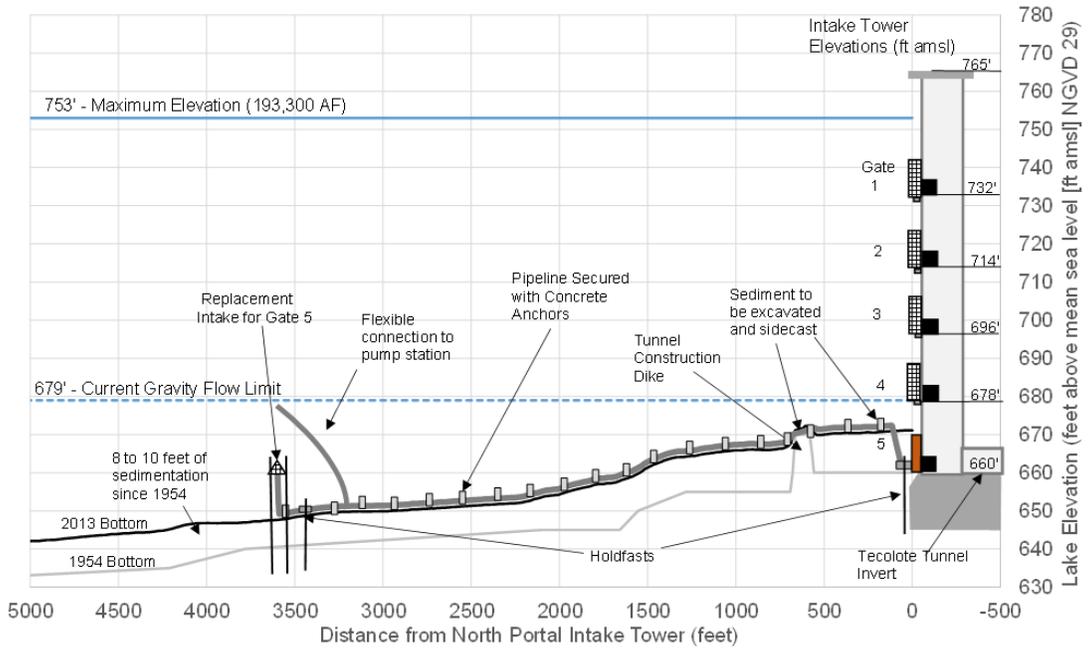
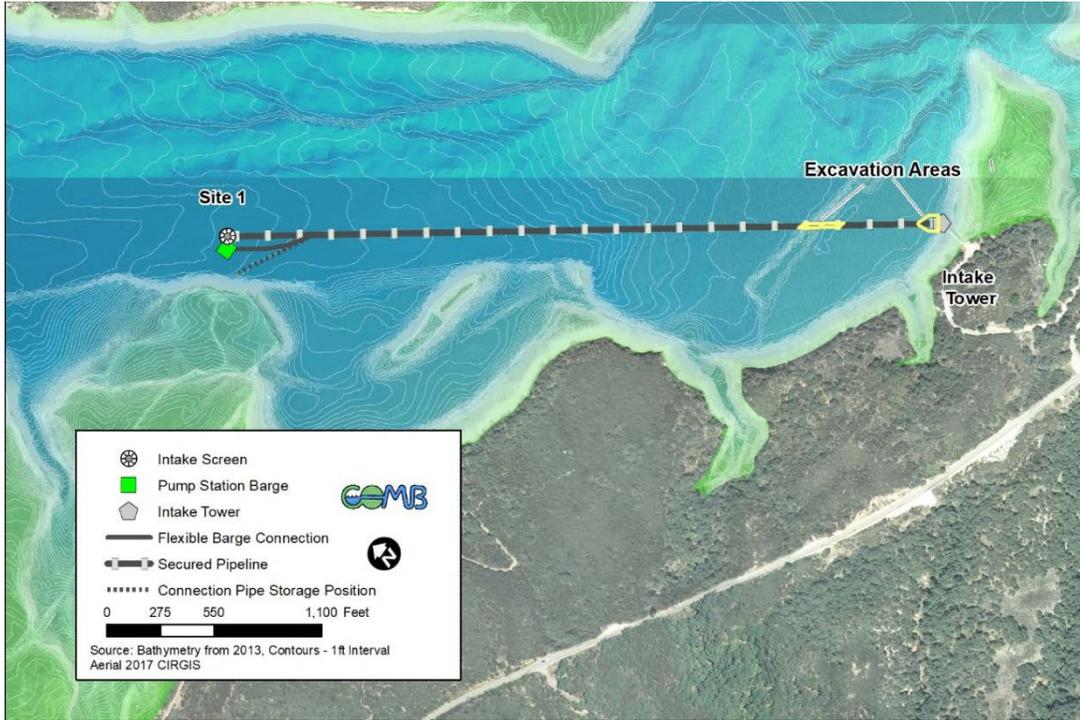
**Figure 1.** Lake Cachuma Elevation Projection Assuming Dry Year Hydrology (as of 3/15/21)

### CACHUMA DROUGHT CONTINGENCY PLAN

The Emergency Pumping Facility Project (EPFP) key components are currently in storage. COMB continues to provide a \$3,500 monthly payment to maintain the key components. The current terms of the EPFP contract are to issue the Notice to Proceed no later than 45 days before the lake drops below 685 feet to mobilize and install the pilings and pipeline to Site 1 and build the pump station. The contractor also requires a minimum of 120 days

at a lake elevation of 680 or above for the facility to be operational. Based on the projected lake elevation, the Emergency Pumping Facility may need to be installed in the summer of 2022.

COMB has also submitted designs for the Secured Pipeline Project to Reclamation which would anchor the pipeline to the lake bottom to Site 1 (Figure 2). Reclamation is currently performing the environmental review for the project. The summer of 2022 would be the preferred time to install the Secured Pipeline Project replacement of the floating pipeline and piles if dry conditions continue. This will require approval of a MP-620 permit by Reclamation, approval of environmental documents, acquisition of appropriate permits, and approval of the Board of Directors.



**Figure 2. Secured Pipeline Plan and Profile**

## STRUCTURE REHABILITATION ON THE SOUTH COAST CONDUIT

The rehabilitation upgrades to the Air Vacuum Air Release Valve (AVAR) and Blow-Off facilities are essential for continued reliable delivery of water through the South Coast Conduit (SCC). The rehabilitation of the AVAR and Blowoff valves have been divided into six schedules (A to F). Schedules A, B, C, D, and E were successfully completed by Cushman Contracting Corporation with the rehabilitation of 42 structures from 2018-2020. Schedule F in the CVWD service involves the rehabilitation of 12 structures (five air vents and seven blowoffs on the SCC). Progress was made on four structures in Schedule F in March (two blowoffs [804+24, 902+96] and two air-vacs [874+00 and 900+15]). These four structures were partially rehabilitated without a shutdown. In these four structures, the first valve off of the South Coast Conduit was not replaced and will need to be replaced in the future when the pipeline can be dewatered. For the blowoffs, a second valve was installed to allow full valve exercising with minimal discharge. For the air-vacs, new air-vacs were installed above grade. The remaining eight structures in Carpinteria will require coordinated shutdowns with Carpinteria in subsequent years. Figure 3 and 4 show examples of AVAR rehabilitation and blowoff rehabilitation respectively.



**Figure 3.** AVAR Structure 874+00 – Left – original subgrade AVAR valve with unknown function in Highway 192. Right - AVAR valve replaced and raised above grade.



**Figure 3.** Blowoff Structure 902+96 – Left - piping replaced, nozzle and access lid coated and anodes installed. Original valve needs to be replaced in future shutdown. Right – Outside valve installed on the blowoff.

The Structure Rehabilitation Contract approved in October 2020 contained seven items. Items 1 to 3 related to the AVAR-Blowoff Rehabilitation were completed. Items 4 to 6 (Carpinteria Reservoir Valve Extension Replacement, Ortega Valve #1 Replacement, and Summerland Turnout Rehabilitation) required shutdowns and needed to be delayed until Fall/Early 2021 to allow related work to be completed by COMB's member agencies to facilitate shutdowns. Item 7 involved Emergency/Miscellaneous repairs. COMB utilized Item 7 funds to locate six buried valve cans that were nearby the AVAR-BO work, which was requested by Caltrans as part of their

upcoming paving project on Highway 192. In addition, Item 7 funding is also being utilized for the repair of the Goleta West Conduit. The cracked mortar on the outside of the pipeline is allowing corrosion to occur on the steel cylinder on the pipeline at the turnout. March storms reduced demands in the Goleta West area. COMB staff coordinated with GWD staff to perform the repair work with Cushman Contracting. The work can be done without a shutdown, but it is preferred to perform the repair following rain events when demands are low to mitigate the risks of an unexpected disruption occurring during construction. This work is on-going and a more complete update will be provided in next month's report.

## **INFRASTRUCTURE IMPROVEMENT PROJECTS**

Table 1 provides a summary of the status of Fiscal Year 2020-21 projects.

**Table 1. Fiscal Year 2020-2021 Infrastructure Improvement Projects**

<b>Infrastructure Improvement Projects</b>	<b>Status / Phase</b>	<b>Complexity / Challenges</b>	<b>Estimated Completion Date</b>
<b>Infrastructure Improvement Projects</b>			
SCADA System	COMB entered into a contract with Aspect Engineering to replace the 6 remaining legacy PLCs. Aspect is replacing PLC 3 in mid-March with PLC 6 and 9 to follow.	COMB SCADA system was installed in 2004 and existing hardware is obsolete and in need of replacement. PLC replacements will require coordination with COMB's Member Agencies.	PLC upgrades are planned to be completed by 2022.
COMB Building and Ground Repair	Admin and Fisheries modular office building replacement approved by the board. Fabrication to commence in April with installation several months after fabrication begins.	COMB Admin and Fisheries modular offices will be replaced in-kind to limit complexity and challenges of construction.	Modular buildings are tentatively scheduled for fabrication in April with final approval of footprint.
SCC Structure Rehabilitation : AVAR/BO Valves	Contract in place and work on four structures was conducted in March without a shutdown. Eight structures remain to be rehabilitated.	COMB plans to prioritize non-shutdown related work that can be completed this winter for this fiscal year.	Shutdowns need to be coordinated with Reclamation and CVWD.
SCC Line Valves for Shutdown	Preliminary design of the La Mirada line valve in Carpinteria is currently under review by Reclamation and Caltrans. COMB has received Caltrans comments and is waiting for Reclamation MP-620 approval.	Additional line valve(s) are needed in Carpinteria to facilitate shutdown work. A Cooperative Agreement between CVWD and COMB is proposed to facilitate the work which will require approval by COMB's board.	Construction likely will need to be delayed to the Fall/Winter (Oct to Dec) of 2021.
SCC Structure Rehabilitation : Lower Reach Laterals	COMB and CVWD staff exercised the valves on the laterals to determine how well they can be operated. COMB provided the draft lateral rehabilitation designs to CVWD. CVWD to complete the designs.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement. COMB is collaborating with CVWD on this project.	Construction will depend on collaboration with CVWD and likely to commence in Fall/Winter 2020/2021.
<b>Special Projects</b>			
Emergency Pumping Facility - Secured Pipeline Project	For the existing EPPF system - Key components of the barge are currently being stored under contract and 3600 feet of pipeline are stored at the lake shore at Lake Cachuma. Engineering designs have been submitted to Reclamation for their MP620 review for the Secured Pipeline Project. Reclamation is in the process of conducting the NEPA review.	The lake elevation is projected to remain above 685' until the Summer/Fall 2022. Installation of the EPPF is needed when the elevation falls below 685'.	Construction could occur in Spring/Summer of 2022 depending on lake elevations.
Watershed Sanitary Survey Update	COMB provided the data provided the agencies involved to Geosyntec for review. The next step in the study are interviews and field visits.	The update is a collaborative effort with COMB's member agencies, Santa Ynez, and the City of Lompoc.	Sanitary Survey is due by October 2021.
Lake Cachuma Water Quality and Sediment Management Study	The Study was completed in August 2020. COMB staff is preparing an implementation plan for the Phase 2 recommendations. COMB staff has increased frequency and locations of lake profiles to better document the lake turnover.	Additional sampling is needed to better understand nutrient and total organic sources prior to determining if additional larger actions at the lake would make sense from a cost-benefit stand point.	TBD

## CACHUMA OPERATION AND MAINTENANCE BOARD

**DATE:** March 22, 2021  
**TO:** Janet Gingras, General Manager  
**FROM:** Shane King, Operations Supervisor

**RE: MONTHLY REPORT OF OPERATIONS – February 2021**

The total flow from Lake Cachuma into the Tecolote Tunnel for February was 1,530.7 acre-feet, for an average daily flow of 54.66 acre-feet. Lake elevation was 727.27 feet at the beginning of February and 726.36 feet at the end of February. Storage decreased by 2,073 acre-feet. There was no inflow from CCWA into Cachuma Project facilities this month. The City of Santa Barbara wheeled 58.03 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized and delivered 291.3 acre-feet of water to Hilton Creek for the month of February.

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

Operations staff continue to follow the implemented physical distancing measures as a response to COVID-19. Operators utilize separate vehicles and mostly completed work that could be done by one staff member or with appropriate physical distance if multiple staff are required. Routine operation and maintenance completed during the month of February 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.

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

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

- Operations staff conducted the annual valve exercising at Lauro control station. This includes seven 36-inch gate valves and four 48-inch gate valves for a total of 11 valves.
- The log boom that surrounds the Intake Tower at Cachuma Lake was repaired. Several shackles became disconnected and separated the log boom.
- Staff continues with the lateral valve exercising to gather information on lateral valves and air vents that are in working condition and those that need attention before future shutdowns. A total of 5 lateral air vents have been replaced thus far.
- The fish screens for the slide gates on the intake tower were cleaned and inspected. Inspection includes the condition of the sacrificial anodes, condition of the screens themselves, and to verify there is no signs of mussel/clam formations.
- The slide gates on the Intake Tower at Cachuma Lake were exercised and greased to ensure proper functionality.
- Cushman Contracting assisted Operations staff with the locating of 6 paved over valve cans within the HWY 192 corridor. Locating these valve cans and lowering and then raising them to grade level is part of an overlay project being completed by CALTRANS. COMB wanted to locate these valves be avoided when the pavement is ground down and then raised to grade level following the Caltrans paving project on Highway 192 from Linden to Highway 150.
- Operations crew cleared trees in two locations that fell due to high winds. One tree was at the Glen Anne site and the other was located in the COMB yard.
- COMB staff assisted with and monitored rehabilitation work done by Cushman Construction Company at locations 804+24 BO, 874+00 AV, 900+15 AV, and 902+96 BO. This work included putting in new valves, piping and air vents. Cushman also cleaned and coated existing manhole lids and riser spools directly off the SCC. Zinc anodes were installed to prevent future corrosion of COMB assets. The air vents were piped above grade to eliminate the possibility of introduced contamination into the SCC.
- Operations staff cleaned up and organized COMB's upper storage yard. Staff hauled of trash and old valves, air vents, unusable piping, corroded flanges, etc. that was temporarily stored there from past projects.
- Operations staff cleared vegetation from the Glen Anne dam crest in preparation of the upcoming comprehensive facility review conducted by USBR. (see photos)
- All of the Operations staff were fitted for full face respirators. This is an annual fitting/review of how to safely use and care for their full face respirators. (see photos)
- Following the respirator fit tests, repair painting was conducted on portions of the Lauro Outlet Works 54-inch pipe inside of the Lauro outlet works tunnel.

*Annual Respirator fit testing*



*Clearing vegetation at Glen Anne dam crest*



*Locating Buried Valve Cans on Highway 192*



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**CACHUMA OPERATION AND MAINTENANCE BOARD**  
**BOARD MEMORANDUM**

**DATE:** March 22, 2021  
**TO:** Janet Gingras, General Manager  
**FROM:** Tim Robinson, Fisheries Division Manager  
**RE: MONTHLY FISHERIES DIVISION REPORT**

**HIGHLIGHTS:**

- USBR continues to deliver the required 2000 Biological Opinion target flows to Hilton Creek (minimum of 2 cfs) by gravity through the Hilton Creek Watering System (HCWS) at approximately 5.2 cfs to the Upper Release Point which is sustaining the *O. mykiss* population in the creek.
- The 2000 BiOp and Order WR 2019-0148 target flows to the Hwy 154 Bridge (5 cfs) are being met by USBR for a Critically Dry water year (so far) through releases to Hilton Creek and from the Outlet Works to the Lower Santa Ynez River (LSYR) mainstem.
- USBR reconnected the Hilton Creek Emergency Backup System (HCEBS) floating pipeline between 3/2/21 and 3/4/21 but discovered problems with two valves that need to be replaced.

In compliance with the 2000 Cachuma Project Biological Opinion (BiOp) (NMFS, 2000) and as described in the 2004 Lower Santa Ynez River Fish Management Plan (SYRTAC, 2000) and the Monitoring Program in the 2000 Revised Biological Assessment (BA), the COMB Fisheries Division (FD) staff conducts routine monitoring of steelhead/rainbow trout 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 solids 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.

**Redd Surveys:** Redd surveys are conducted approximately every two weeks from mid-January through May. 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 2021 Migrant Trapping Plan was provided to Reclamation in December who then submitted it to NMFS. This monitoring effort normally begins in January

and continues through May depending on streamflow rates. The results are presented in the Annual Monitoring Report/Summary. The Hilton Creek and Salsipuedes Creek traps were installed on 2/1/21 after the large storm towards the end of January. The LSYR Mainstem Trap will be installed when stormflow enables fish passage or in association with the Passage Supplementation Program if that program is initiated. 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 opened on 1/28/21 and closed on 2/24/21 continues to be open to the ocean as of 3/16/21. The condition of the sand bar at the lagoon is routinely monitored. Results of the trapping program are presented in the Annual Monitoring Report.

**Fish Passage Supplementation:** Staff provided watershed conditions to USBR for possibly conducting a Fish Passage Supplementation event. All criteria were met after the 1/27/21 storm for supplementing the next stormflow event. With a dry February, we are now out of criteria and will need a sequence of storms for the Fish Passage Supplementation Program to be conducted. Staff continues to monitor basin conditions and is in close contact with USBR.

### **Tributary Project Updates:**

All planned projects have been successfully completed.

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

**HCWS and HCEBS:** The HCWS and HCEBS are owned, operated, and maintained by USBR. The HCEBS was completed at the end of January 2016. USBR technical staff continues to consider improvement options for the HCWS. Currently USBR is delivering water to Hilton Creek through the HCWS by gravity flow to the Upper Release Point (URP) with no backup from the HCEBS. 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. During the installation, USBR discovered that two of the valves associated with the HCEBS were malfunctioning and needed to be replaced. Replacement of the valves will most likely be scheduled in April. USBR needs the HCEBS operational when the lake level reaches approximately 723 ft (currently it is at 725.83 ft as of 3/16/21) when they prefer to go to the HCWS pumping system. The HCEBS can be operated by gravity flow to the URP which is a far superior water delivery method to Hilton Creek rather than relying on the HCWS pumping system.

During the site visit in early March, USBR staff replaced the long awaited electrical parts to the HCWS pumping barge and they report that all is operational.

### **Surcharge Water Accounting:**

The following table summarizes the amount of surcharge water used to date from each of the three accounts plus unallocated project yield 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 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, and 8/31/20 - 11/30/20. There were no WR 89-18 releases in 2019. The 2020 WR 89-18 release officially released 10,480 af over 92 days. 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 Reclamation.

**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).

<b>Accounts*</b>	<b>Allocation</b>	<b>Amount Used**</b>	<b>Amount Remaining</b>
<b>Units:</b>	<b>(acre-feet)</b>	<b>(acre-feet)</b>	<b>(acre-feet)</b>
<b>Fish Passage Supplementation</b>			
<b>WY2019</b>	3,200	3,307	-107
<b>WY2020</b>	0	2,558	-2,558
<b>Adaptive Management</b>	500	149	351
<b>Fish Rearing***</b>	8,684	8,684	0
<b>Unallocated Project Water</b>		21,617	
<b>Total:</b>	9,184	36,315	-2,314
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 2/28/21.			
*** 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:** The WY2020 Annual Monitoring Report (the USBR report) was submitted by COMB to USBR who then submitted it to NMFS and the State Board by the end of December. Staff completed and posted on the COMB webpage the WY2020 Annual Monitoring Summary (the COMB report) towards the end of February. Staff has started working on the WY2021 Annual Monitoring Report/Summary.

**Outreach and Training:** Outreach continues with Quiota Creek and Salsipuedes Creek watershed landowners, 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 Garelo and Shaun Bevan) – no work has been conducted during this past month.

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# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	March 22, 2021
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

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

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**RECOMMENDATION:**

For Board information only.

**SUMMARY:**

***Maintenance***

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since July, 2020 to the present (7/2/20 – 3/22/21, Table 1). Labor and expenses for the entire fiscal year (July 2020 - June 2021) as well as water usage will be tracked separately and reported as necessary as recommended by the Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division seasonal employees to conduct the majority of oak tree work in the field. The 2015 Lakeshore Inventory was completed and reviewed by the Lake Cachuma Oak Tree Committee on 2/25/16. The 2019 Annual Report with the annual inventory and Fiscal Year 2019-20 financials was completed and reviewed by the Lake Cachuma Oak Tree Committee on 9/3/20 and the COMB Board on 10/26/20 that approved going forward with planting another 300 oak trees and replacing 100 dead oak trees during the wet season of this water year.

***Annual Inventory***

The 2020 Annual Inventory of all year classes continued into March. With the sheer number of trees needing to be cataloged, the Fisheries Division is tackling the inventory in between morning and evening trap checks now that the migrant trapping season is underway. This is in addition to sending regular dayshift crews out to conduct inventory work. The effort is anticipated to be completed within the next few weeks.

**Table 1: Cachuma Oak Tree Program completed tasks since July, 2020.**

	July 2020	Aug 2020	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021 <sup>1</sup>	Feb 2021 <sup>1</sup>	March 2021 <sup>1</sup>
<b>Year 12 Oaks (2020-2021)</b>						New Trees Gopher Baskets Fert/Comp Deer Cages Mulch/Irrigated	New Trees Gopher Baskets Fert/Comp Deer Cages Mulch/Irrigated	QA/QC Tree Tags	Irrigated Weeded
<b>Year 11 Oaks (2019-2020)</b>		Irrigated Weeded	Irrigated Weeded		Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		
<b>Year 10 Oaks (2018-2019)</b>	Irrigated Weeded	Irrigated Weeded		Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		
<b>Year 9 Oaks (2016-2017)</b>	Irrigated Weeded	Irrigated Weeded		Irrigated Weeded	Irrigated Weeded	Irrigated Weeded			
<b>Year 8 Oaks (2015-2016)</b>	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		Irrigated Weeded				
<b>Year 7 Oaks (2014-2015)</b>			Irrigated Weeded						
<b>Year 6 Oaks (2010-2011)</b>									
<b>Year 5 Oaks (2009-2010)</b>									
<b>Year 4 Oaks (2008-2009)</b>				Deer Cages					
<b>Year 3 Oaks (2007-2008)</b>				Deer Cages					
<b>Year 2 Oaks (2006-2007)</b>									
<b>Year 1 Oaks (2005-2006)</b>									

<sup>1</sup> Oak tree inventory.

A severely dry February (0.10" of rainfall recorded at Bradbury Dam) has prompted the Fisheries Division staff to begin irrigating recently planted oak trees. Staff has completed a full round of watering on the Year 12 trees located at the Santa Barbara County Park. In the absence of significant spring rainfall, staff will continue to irrigate other age classes of oak trees starting with the Year 11 oak trees.

**LIST OF EXHIBITS:**

n/a

**CACHUMA OPERATION AND MAINTENANCE BOARD**  
**METERED USE REPORT FOR FEBRUARY 2021**

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
<b>CARPINTERIA WATER DISTRICT</b>			<b>GOLETA WATER DISTRICT</b>		
Boundary Meter - East		234.43	18+62	G. WEST	40.44
Boundary Meter - West		(0.04)	78+00	Corona Del Mar FILTER Plant	600.28
			122+20	STOW RANCH	0.00
				SWP CREDIT (Warren Act Contract)	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	0.00
			<b>TOTAL</b>		<b>640.72</b>
			<b>MONTECITO WATER DISTRICT</b>		
			260+79	BARKER PASS	49.39
			386+65	MWD YARD	0.00
			487+07	VALLEY CLUB	0.00
			499+65	E. VALLEY-ROMERO PUMP	114.98
			510+95	MWD PUMP (SWD)	8.29
			510+95	ORTEGA CONTROL	7.99
			526+43	ASEGRA RD	0.38
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.00
			599+27	TORO CANYON	3.40
				SWP CREDIT (Warren Act Contract)	0.00
			<b>TOTAL</b>		<b>184.43</b>
			<b>CITY OF SANTA BARBARA</b>		
			CATER	INFLOW	1,056.40
			Gibraltar	PENSTOCK	(58.33)
			CATER	SO. FLOW	(545.37)
			Sheffield	SHEF.LIFT	115.94
				SWP CREDIT (Warren Act Contract)	0.00
				La Cumbre (SWP) (Warren Act Contract)	(6.62)
			<b>TOTAL</b>		<b>562.01</b>
			<b>SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1</b>		
				COUNTY PARK, ETC	0.72
			<b>TOTAL</b>		<b>0.72</b>
			<b>BREAKDOWN OF DELIVERIES BY TYPE:</b>		
				STATE WATER DELIVERED TO LAKE	0.00
				STATE WATER TO SOUTH COAST including from stored	6.62
			<b>METERED DIVERSION</b>		<b>1,622.27</b>
<b>SWP CREDIT (Warren Act Contract)</b> <span style="float: right;">0.00</span> <b>TOTAL</b> <span style="float: right;"><b>234.39</b></span>					
Note: Meter reads were taken on: <span style="color: red;">3/1/2021</span>					

**WATER YEAR 20-21 CACHUMA PROJECT ALLOCATION**

**CACHUMA OPERATION AND MAINTENANCE BOARD  
WATER PRODUCTION AND WATER USE REPORT  
FOR THE MONTH OF FEBRUARY 2021 AND THE WATER YEAR TO DATE (WYTD) <sup>(1)</sup>**

(All in rounded Acre Feet)

<b>CACHUMA PROJECT</b>		
<b>WATER PRODUCTION:</b>	<b>MONTH</b>	<b>WYTD</b>
Cachuma Lake (Tec. Diversion)	1,577.1	7,755.9
Tecolote Tunnel Infiltration	85.9	434.7
Cachuma Lake (County Park)	0.7	5.9
<b>Subtotal - Water Production</b>	<b>1,663.7</b>	<b>8,196.5</b>
<b>WATER DELIVERIES:</b>		
State Water Diversion	6.6	115.5
Cachuma Diversion	1,622.3	8,166.9
Storage gain/(loss) <sup>(2)</sup>	46.7	(50.8)
<b>Subtotal - Water Deliveries</b>	<b>1,675.6</b>	<b>8,231.6</b>
<b>Total Water Production</b>	<b>1,663.7</b>	<b>8,196.5</b>
<b>Total Water Deliveries</b>	<b>1,675.6</b>	<b>8,231.6</b>
<b>Difference = Apparent Water Loss</b>	<b>(12.0)</b>	<b>(35.1)</b>
% Apparent Water Loss	-0.72%	-0.43%

**SCC APPARENT WATER LOSS ALLOCATION (AWL) <sup>(3)</sup>**

	<b>GWD</b>	<b>SB CITY</b>	<b>MWD</b>	<b>CVWD</b>	<b>TOTAL</b>
<b><u>CURRENT MONTH CHARGE / (ADJUSTMENT)</u></b>					
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	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
(+) State Water Project	0.0	0.0	0.0	0.0	0.0
<b>Total Current Month</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b><u>WATER YEAR-TO-DATE CHARGE / (ADJUSTMENT)</u></b>					
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	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
(+) State Water Project	0.0	0.0	0.0	0.0	0.0
<b>Total AWL Charged (WYTD)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total AWL Not Charged (WYTD)</b>					<b>(35.1)</b>
<b>Total AWL Incurred (WYTD)</b>					<b>(35.1)</b>

**CACHUMA PROJECT WATER CHARGE**

	<b>GWD</b>	<b>SB CITY</b>	<b>MWD</b>	<b>CVWD</b>	<b>SYRID #1</b>	<b>TOTAL</b>
<b><u>CURRENT MONTH</u></b>						
Water Usage						
M&I	551.0	562.0	174.9	126.9	0.7	1,415.6
Agricultural	89.7	0.0	9.5	107.5	N/A	206.6
<b>Subtotal Project Water Use</b>	<b>640.7</b>	<b>562.0</b>	<b>184.4</b>	<b>234.4</b>	<b>0.7</b>	<b>1,622.3</b>
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss <sup>(4)</sup>	20.6	88.6	14.5	4.5	6.0	134.1
<b>Total Project Water Charge</b>	<b>661.3</b>	<b>650.6</b>	<b>198.9</b>	<b>238.9</b>	<b>6.7</b>	<b>1,756.4</b>
<b><u>WATER YEAR-TO-DATE</u></b>						
Water Usage						
M&I	3,201.8	1,493.2	912.2	742.7	5.9	6,355.8
Agricultural	936.7	0.0	71.4	802.9	N/A	1,811.1
<b>Subtotal Project Water Use</b>	<b>4,138.6</b>	<b>1,493.2</b>	<b>983.6</b>	<b>1,545.6</b>	<b>5.9</b>	<b>8,166.9</b>
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss <sup>(4)</sup>	158.5	493.1	88.7	42.0	32.4	814.7
<b>Total Project Water Charge (*)</b>	<b>4,297.1</b>	<b>1,986.3</b>	<b>1,072.3</b>	<b>1,587.6</b>	<b>38.3</b>	<b>8,981.6</b>

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

**WATER YEAR 20-21 CACHUMA PROJECT ALLOCATION**  
**CACHUMA OPERATION AND MAINTENANCE BOARD**  
**WATER PRODUCTION AND WATER USE REPORT**  
**FOR THE MONTH OF FEBRUARY 2021 AND THE WATER YEAR TO DATE (WYTD) <sup>(1)</sup>**

(All in rounded Acre Feet)

**CACHUMA PROJECT WATER BALANCE**

	<b>GWD</b>	<b>SB CITY</b>	<b>MWD</b>	<b>CVWD</b>	<b>SYRID #1</b>	<b>TOTAL</b>
<b>Project Water Carryover - 10/1/2020</b>	8,297.4	20,298.1	4,015.7	2,410.8	1,303.6	36,325.6
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
<b>(-) Project Water Charge (WYTD)</b>	<b>4,297.1</b>	<b>1,986.3</b>	<b>1,072.3</b>	<b>1,587.6</b>	<b>38.3</b>	<b>8,981.6</b>
<b>Balance Carryover Water</b>	<b>4,000.3</b>	<b>18,311.8</b>	<b>2,943.4</b>	<b>823.2</b>	<b>1,265.3</b>	<b>27,344.0</b>
<b>Current Year Allocation <sup>(5)</sup></b>	<b>9,322.0</b>	<b>8,277.0</b>	<b>2,651.0</b>	<b>2,813.0</b>	<b>2,651.0</b>	<b>25,714.0</b>
<b>(-) Balance of Project Water Charge (WYTD)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Net Allocation Available Before Adjustments</b>	<b>9,322.0</b>	<b>8,277.0</b>	<b>2,651.0</b>	<b>2,813.0</b>	<b>2,651.0</b>	<b>25,714.0</b>
<b><u>Adjustments to Net Allocation (WYTD)</u></b>						
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 <sup>(6)</sup>	25.0	17.0	17.0	11.0	(70.0)	0.0
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
<b>Balance Current Year Allocation</b>	<b>9,347.0</b>	<b>8,294.0</b>	<b>2,668.0</b>	<b>2,824.0</b>	<b>2,581.0</b>	<b>25,714.0</b>
<b>Total Cachuma Project Water Available</b>	<b>13,347.3</b>	<b>26,605.8</b>	<b>5,611.4</b>	<b>3,647.2</b>	<b>3,846.3</b>	<b>53,058.0</b>

**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, 100% allocation to Member Agencies, effective 10/1/20.
- (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 February 2021.
- (7) Memo only - State Water Deliveries to Lake Cachuma for February was 0 AF.

**CACHUMA OPERATION AND MAINTENANCE BOARD**  
**WATER STORAGE REPORT**

MONTH: **FEBRUARY 2021**

**GLEN ANNIE RESERVOIR <sup>(1)</sup>**

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

**LAURO RESERVOIR**

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	<b>545.5</b>	Feet
Water in Storage	436.27	AF

**ORTEGA RESERVOIR**

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	<b>449.6</b>	Feet
Water in Storage	27.96	AF

**CARPINTERIA RESERVOIR**

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

**TOTAL STORAGE IN RESERVOIRS <sup>(1)</sup>**

Change in Storage	487.29	AF
	42.30	AF

**CACHUMA RESERVOIR**

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

Stage of Reservoir Elevation	<b>726.36</b>	Feet
Water in Storage	<b>122,472</b>	AF
Surface Area	<b>2,241</b>	Acres
Evaporation	<b>471.2</b>	AF
Inflow	<b>350.1</b>	AF
Downstream Release WR8918	<b>0.0</b>	AF
Fish Release (Hilton Creek)	<b>291.3</b>	AF
Outlet	<b>148.0</b>	AF
Spill/Seismic Release	<b>0</b>	AF
State Water Project Water	<b>0.00</b>	AF
Change in Storage	<b>-2,073</b>	AF
Tecolote Diversion	<b>1,530.7</b>	AF

<b>Rainfall:</b>	<b>Month:</b> 0.10	<b>Season:</b> 10.80	<b>Percent of Normal:</b> 75%
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(1) Glen Annie Reservoir is currently offline and excluded from Total Storage in Reservoirs amount.

(2) In 2014, flashboard installation raised Cachuma Reservoir max elevation to 753' (193,305 AF); surcharge water reserved for fish releases.



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

Contract Year: 10/1/20 to: 9/30/21

Contract Entity: **Goleta Water District**  
 Update by COMB 2/28/2021

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	8,297.4	9,322.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	8,297.4	9,322.0

TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED		
Acre-feet			Allocation			Allocation		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	Total
735.9	272.2	1,008.1	66.3	1,008.1	1,074.4	782.2	292.2	-
670.2	235.5	905.7	33.6	905.7	939.3	693.5	245.8	-
657.0	219.0	876.0	22.8	876.0	898.9	672.7	226.1	-
587.7	120.4	708.1	15.1	708.1	723.2	597.9	125.3	-
551.0	89.7	640.7	20.6	640.7	661.3	564.5	96.8	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
3,201.8	936.7	4,138.6	158.5	4,138.6	4,297.1	3,310.9	986.2	-

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

Month  
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 Aug  
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SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
Allocation			Allocation		
Total	M & I	Agr	M & I	Agr	Total
8,297.4	5,795.0	2,502.4	6,732.0	2,590.0	9,322.0
-	-	-	13.6	11.4	25.0
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Month  
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BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
Allocation			Allocation		
Total	M & I	Agr	M & I	Agr	Total
7,223.0	5,012.8	2,210.2	6,745.6	2,601.4	9,347.0
6,283.7	4,319.3	1,964.5	6,745.6	2,601.4	9,347.0
5,384.8	3,646.5	1,738.3	6,745.6	2,601.4	9,347.0
4,661.6	3,048.6	1,613.1	6,745.6	2,601.4	9,347.0
4,000.3	2,484.1	1,516.2	6,745.6	2,601.4	9,347.0
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **13,347.3**

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

Contract Year: 10/1/20 to: 9/30/21

Contract Entity: **City of Santa Barbara**  
 Update by COMB 2/28/2021

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	20,298.1	8,277.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	20,298.1	8,277.0

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation			Allocation			Total	
M & I	Agr	Total	Evap	Used	Total	M & I	-----	M & I	-----	Total
196.1	-	196.1	171.9	196.1	368.0	368.0	-	-	-	-
147.5	-	147.5	98.6	147.5	246.1	246.1	-	-	-	-
268.1	-	268.1	76.4	268.1	344.5	344.5	-	-	-	-
319.4	-	319.4	57.7	319.4	377.1	377.1	-	-	-	-
562.0	-	562.0	88.6	562.0	650.6	650.6	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
1,493.2	-	1,493.2	493.1	1,493.2	1,986.3	1,986.3	-	-	-	-

CONVERSIONS (M&I AND AG SPLIT)			
CARRYOVER WATER		CURR YR ALLOCATION	
M & I	Agr	M & I	Agr
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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Month  
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 Nov  
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SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total
		M & I	-----	M & I	-----	
Begin Bal	20,298.1	20,298.1	-	8,277.0	-	8,277.0
ID#1 Exch (+17AF)	-	-	-	17.0	-	17.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month  
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BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	Total	Allocation		Allocation		Total
		M & I	-----	M & I	-----	
Oct	19,930.1	19,930.1	-	8,294.0	-	8,294.0
Nov	19,684.0	19,684.0	-	8,294.0	-	8,294.0
Dec	19,339.5	19,339.5	-	8,294.0	-	8,294.0
Jan	18,962.4	18,962.4	-	8,294.0	-	8,294.0
Feb	18,311.8	18,311.8	-	8,294.0	-	8,294.0
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 26,605.8

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

Contract Year: 10/1/20 to: 9/30/21

Contract Entity: **Montecito Water District**  
 Update by COMB 2/28/2021

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	4,015.7	2,651.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	4,015.7	2,651.0

TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED		
Acre-feet			Allocation			Allocation		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	Total
226.9	17.7	244.6	33.1	244.6	277.7	250.5	27.2	-
182.9	16.8	199.7	18.1	199.7	217.8	195.5	22.3	-
187.0	18.6	205.6	13.4	205.6	219.0	196.2	22.8	-
140.4	8.8	149.2	9.7	149.2	158.9	146.9	12.0	-
174.9	9.5	184.4	14.5	184.4	198.9	184.5	14.4	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
912.2	71.4	983.6	88.7	983.6	1,072.3	973.5	98.8	-

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

Month  
 Oct  
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 May  
 Jun  
 Jul  
 Aug  
 Sep

SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	4,015.7	2,855.8	1,159.9	2,244.0	407.0	2,651.0
ID#1 Exch (+17AF)	-	-	-	9.2	7.8	17.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month  
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 Aug  
 Sep

BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	3,738.0	2,605.3	1,132.7	2,253.2	414.8	2,668.0
Nov	3,520.2	2,409.8	1,110.4	2,253.2	414.8	2,668.0
Dec	3,301.2	2,213.6	1,087.5	2,253.2	414.8	2,668.0
Jan	3,142.3	2,066.8	1,075.5	2,253.2	414.8	2,668.0
Feb	2,943.4	1,882.3	1,061.1	2,253.2	414.8	2,668.0
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **5,611.4**

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

Contract Year: 10/1/20 to: 9/30/21

Contract Entity: **Carpinteria Valley Water District**  
 Update by COMB 2/28/2021

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,410.8	2,813.0
Nov	-	-
Dec	-	-
Jan	-	-
Feb	-	-
Mar	-	-
Apr	-	-
May	-	-
Jun	-	-
Jul	-	-
Aug	-	-
Sep	-	-
Total	2,410.8	2,813.0

TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED		
Acre-feet			Allocation			Allocation		
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	Total
164.1	209.1	373.3	18.9	373.3	392.2	173.9	218.3	-
158.3	186.3	344.7	9.2	344.7	353.8	163.2	190.6	-
158.5	183.5	342.1	5.8	342.1	347.9	161.7	186.2	-
134.8	116.5	251.2	3.6	251.2	254.8	136.8	118.0	-
126.9	107.5	234.4	4.5	234.4	238.9	129.5	109.4	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
742.7	802.9	1,545.6	42.0	1,545.6	1,587.6	765.0	822.6	-

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

Month  
 Oct  
 Nov  
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 May  
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 Jul  
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 Sep

SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
Allocation			Allocation		
Total	M & I	Agr	M & I	Agr	Total
2,410.8	1,242.0	1,168.8	1,400.0	1,413.0	2,813.0
-	-	-	6.0	5.0	11.0
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Month  
 Oct  
 Nov  
 Dec  
 Jan  
 Feb  
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 May  
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 Jul  
 Aug  
 Sep

BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
Allocation			Allocation		
Total	M & I	Agr	M & I	Agr	Total
2,018.6	1,068.1	950.5	1,406.0	1,418.0	2,824.0
1,664.8	904.9	759.8	1,406.0	1,418.0	2,824.0
1,316.9	743.3	573.6	1,406.0	1,418.0	2,824.0
1,062.1	606.5	455.6	1,406.0	1,418.0	2,824.0
823.2	477.0	346.2	1,406.0	1,418.0	2,824.0
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 3,647.2



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

Contract Year: 10/1/20 to: 9/30/21

Contract Entity: **Santa Barbara Co. Water Agency**  
 Update by COMB 2/28/2021

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	36,325.6	25,714.0	0.0	1,324.9	499.0	1,823.9	301.4	1,823.9	2,125.3	1,576.8	548.5	-	-	-
Nov	-	-	0.0	1,160.2	438.6	1,598.9	165.8	1,598.9	1,764.7	1,299.8	464.9	-	-	-
Dec	-	-	0.0	1,272.1	421.2	1,693.3	123.4	1,693.3	1,816.7	1,376.7	440.1	-	-	-
Jan	-	-	0.0	1,182.9	245.7	1,428.6	89.9	1,428.6	1,518.5	1,259.5	259.0	-	-	-
Feb	-	-	0.0	1,415.6	206.6	1,622.3	134.1	1,622.3	1,756.4	1,529.9	226.5	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	36,325.6	25,714.0	0.1	6,355.8	1,811.1	8,166.9	814.7	8,166.9	8,981.6	7,042.6	1,938.9	-	-	-

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		
	Begin Bal	Total	Allocation		Allocation	
			M & I	Agr	M & I	Agr
Oct	-	-	-	-	7.8	(7.8)
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	
			M & I	Agr	M & I	Agr
Oct	1.8	34,200.3	28,657.1	5,543.2	19,595.8	6,118.2
Nov	1.3	32,435.7	27,357.3	5,078.3	19,595.8	6,118.2
Dec	1.5	30,618.9	25,980.6	4,638.3	19,595.8	6,118.2
Jan	0.7	29,100.4	24,721.2	4,379.2	19,595.8	6,118.2
Feb	0.7	27,344.0	23,191.3	4,152.8	19,595.8	6,118.2
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **53,058.0**

# CACHUMA DAILY OPERATIONS

Month & Year: **March 2021**  
 Time of Observations: **0830**      Evaporation Pan Factor: **76%**

Day	Beginning Storage: 122,472			Surface Area	Rainfall		Evaporation		CCWA Inflow	Releases					Computed Inflow	
	Elevation	Storage	Change		inches	acre-feet	inches	acre-feet		Park Diversion	South Coast	Hilton Creek	WR 89-18	Outlet		Spillway
	<i>ft</i>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acres</i>	<i>inches</i>	<i>acre-feet</i>	<i>inches</i>	<i>acre-feet</i>								
1	726.32	122,383	(89)	2,240	-		0.160	22.7	-		81.2	10.4	-	5.0	-	30.3
2	726.25	122,226	(157)	2,238	-		0.210	29.8	-		84.1	10.4	-	5.0	-	(27.7)
3	726.21	122,137	(89)	2,237	-		0.100	14.2	-		81.7	10.4	-	6.0	-	23.3
4	726.16	122,025	(112)	2,236	-		0.090	12.7	-		82.2	10.4	-	5.0	-	(1.7)
5	726.12	121,935	(90)	2,235	-		0.150	21.2	-		83.3	10.4	-	8.0	-	32.9
6	726.08	121,824	(111)	2,234	-		0.140	19.8	-		83.1	10.4	-	8.0	-	10.3
7	726.03	121,734	(90)	2,233	-		0.080	11.3	-		81.9	10.4	-	8.0	-	21.6
8	725.99	121,645	(89)	2,232	-		0.100	14.1	-		58.4	10.4	-	7.0	-	0.9
9	725.96	121,578	(67)	2,231	-		0.180	25.4	-		52.1	10.4	-	6.0	-	26.9
10	725.95	121,555	(23)	2,231	0.37	68.8	0.150	21.2	-		51.4	10.4	-	5.0	-	(3.8)
11	725.95	121,555	-	2,231	0.36	66.9	0.020	2.8	-		39.9	10.4	-	5.0	-	(8.8)
12	725.93	121,510	(45)	2,230	0.06	11.2	0.010	1.4	-		52.1	10.3	-	6.0	-	13.7
13	725.90	121,443	(67)	2,229	-		0.090	12.7	-		45.2	10.4	-	9.0	-	10.3
14	725.88	121,399	(44)	2,229	-		0.240	33.9	-		40.8	10.0	-	6.0	-	46.7
15	725.86	121,354	(45)	2,228	0.14	26.0	0.100	14.1	-		42.3	10.4	-	5.0	-	0.8
16	725.83	121,287	(67)	2,227	0.03	5.6	0.150	21.2	-		41.9	10.4	-	6.0	-	6.9
17	725.80	121,220	(67)	2,227	0.01	1.9	0.140	19.7	-		43.4	10.4	-	5.0	-	9.7
18																
19																
20																
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23																
24																
25																
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31																

<b>TOTALS</b>	<b>(1,252)</b>		<b>0.97</b>	<b>180.3</b>	<b>2.110</b>	<b>298.3</b>	<b>-</b>	<b>-</b>		<b>1,045.0</b>	<b>176.3</b>	<b>-</b>	<b>105.0</b>	<b>-</b>	<b>192.4</b>
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Park Usage       Rain      Yr. Total



**Santa Barbara County Parks Division,  
Cachuma Lake Recreation Area  
Summary of Aquatic Invasive Species Vessel Inspection Program  
and Early Detection Monitoring Program: February 2021**



<b>Cachuma Lake Recreation Area Launch Data -- February 2021</b>		
<b>Vessel Data</b>		
Total Vessels Entering Park	595	
Total Vessels Launched	565	
Total Vessels Quarantined	30	
Returning (Tagged) Boats Launched	484	86%
Kayak/Canoe Launched	81	14%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
<b>Vessel Inspection Data</b>		
Total Vessels Inspected**	57	
Boats Inspected	36	
Kayaks/Canoes Inspected	19	
Simple Boats Inspected	2	
Inspections Passed	56	
Inspections Failed	1	
<b>Quarantine Data</b>		
Total Vessels Quarantined	30	
Quarantined 14 days	*	
Quarantined 30 days	30	
<b>Quarantine Cause</b>		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	10	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	30	
<b>Demographic Data</b>		
Quarantined from infected county	10	
Quarantined from SB County	17	
Quarantined from uninfected co	3	
Quarantined from out of state	0	

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.  
\*\*Tracking data as of June 2020. February data incomplete.

**EARLY DETECTION MONITORING PROGRAM SUMMARY**

Summary: No Dreissenid Mussels were detected, nor Aquatic Invasive Species of any kind.  
Inspection Site: Cachuma Lake, Santa Barbara County, California.  
Inspection Date and Time: 2021.02.26; 10 a.m. to 12 p.m. PDT.  
Method: 4 Sampling Stations; 26 meters/85 linear feet of line.  
Surveyors: Santa Barbara County, Parks Division Employees.  
Lake elevation: Max feet: 753.00, current 726.47; Max acre-feet: 193,305, current: 122,718;  
Current capacity: 63.5%