

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

Monday, December 16, 2019

1:00 PM

AGENDA

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. Please make your comments from the podium once acknowledged by the President of the Board.*)
3. **CONSENT AGENDA** (*All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.*)
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
 - a. Minutes of November 18, 2019 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 – December 10, 2019
 - Lake Cachuma Oak Tree Committee Meeting – December 13, 2019
5. **BARTLETT, PRINGLE WOLF, LLP PRESENTATION OF COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR) – FISCAL YEAR ENDING JUNE 30, 2019**
Action: Receive and file the COMB Fiscal Year 2018-19 Comprehensive Annual Financial Report
6. **CALIFORNIA STATE CONTROLLER REPORT FOR FISCAL YEAR ENDING JUNE 30, 2019**
Action: Receive and file the California State Controller Report submitted to the California State Controller's Office for Fiscal Year Ending 2019
7. **UNEXPENDED FUNDS – FISCAL YEAR ENDING JUNE 30, 2019**
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:

- Meetings
- Administration
- U.S Bureau of Reclamation
- Engineering/Operations Division
- Fisheries Division

9. **ENGINEER / OPERATIONS REPORT**

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

- Climate Conditions
- Infrastructure Improvement Project Status
- Lake Cachuma Operations
- Operation and Maintenance Activities

10. **QUIOTA CREEK CROSSING 8 FISH PASSAGE IMPROVEMENT PROJECT UPDATE**

Receive information regarding Quiota Creek Crossing 8 Fish Passage Improvement Project

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

14. **2020 COMB REGULAR BOARD MEETING CALENDAR**

Receive information regarding the time and place for 2020 Regular Board meetings

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

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

- a. [Government Code Section 54956.9(d)(1)]
Name of matter: *Cachuma Operation & Maintenance Board v. Santa Ynez River Water Conservation District, Improvement District Number 1*, Case No. 19CV01873 – Breach of Contract and Declaratory Relief

17. RECONVENE INTO OPEN SESSION

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

- 16a. *Cachuma Operation & Maintenance Board v. Santa Ynez River Water Conservation District, Improvement District Number 1*, Case No. 19CV01873 – Breach of Contract and Declaratory Relief

18. MEETING SCHEDULE

- **January 27, 2020 at 1:00 PM, COMB Office**
- **Board Packages available on COMB website www.cachuma-board.org**

19. 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 A REGULAR MEETING
OF
CACHUMA OPERATION AND MAINTENANCE BOARD
held at**

3301 Laurel Canyon Road, Santa Barbara, CA 93105

**Monday, November 18, 2019
1:00 PM**

1. CALL TO ORDER, ROLL CALL

The meeting was called to order by President Holcombe at 1:00 PM.

Directors Present:

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

Directors Absent:

Cori Hayman, Montecito Water District

General Counsel Present:

William Carter, Musick, Peeler & Garrett, LLP

Staff Present:

Janet Gingras, General Manager	Tim Robinson, Fisheries Division Manager
Edward Lyons, Administrative Manager/CFO	Dorothy Turner, Administrative Assistant II
Joel Degner, Water Resources Engineer	

Others Present:

Cathy Taylor, 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 October 3, 2019 Special Board Meeting
- b. Minutes of October 28, 2019 Regular Board Meeting
- c. Investment of Funds
 - Financial Reports
 - Investment Reports
- d. Review of Paid Claims

Ms. Gingras presented the Consent Agenda items as provided in the Board Packet, highlighting revenues received from grant funding and reviewing various expenditures, including the purchase of a new COMB vehicle and annual insurance premium payments. She fielded questions from the Board.

President Holcombe called for a motion to approve the Consent Agenda items. Director Hanson so moved and Director Sneddon seconded. The motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

4. VERBAL REPORTS FROM BOARD COMMITTEES

- *Lake Cachuma Oak Tree Committee Meeting – November 1, 2019* – Director Sneddon, reported on behalf of the Oak Tree Committee. She advised that the committee will meet again to continue its work.
- *Operations Committee Meeting – November 11, 2019* – Director Sneddon reported on behalf of the Operations Committee, noting that the item is to be covered in today's agenda.

5. PROFESSIONAL SERVICES AGREEMENT - SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) PROGRAMMABLE LOGIC CONTROLLERS (PLC) REPLACEMENT

Ms. Gingras introduced the SCADA item as contained in the Board Packet, calling upon Mr. Degner to provide detail regarding the recommendation. Mr. Degner described COMB's current SCADA equipment, noting its age and the need to update to current standards. He outlined the requests for proposals and the plan to upgrade the Lauro PLC as a first phase of the project. Director Sneddon motioned to approve the execution of a Professional Services Agreement per staff recommendation. Director Hanson seconded and the motion carried with a vote of five in favor.

Ayes: Sneddon, Hanson, Holcombe

Nays:

Absent: Hayman

Abstain:

6. GENERAL MANAGER REPORT

- Personnel
- Administration
- Engineering / Operations

Ms. Gingras presented topics as provided in the General Manager report, highlighting recent staff training, in particular staff participation in Dam Tender training. She commented on the ACWA JPIA award recognizing COMB's low claims to premiums paid ratio. Further, Ms. Gingras reported the status of the Risk and Resiliency Plan currently in development. Finally she noted that Reclamation, with staff participation, will conduct an inspection to review the operation and maintenance of the South Coast Conduit (SCC).

7. ENGINEER / OPERATIONS REPORT

- Climate Conditions
- Lake Cachuma Water Quality and Sediment Management Study
- Infrastructure Improvement Project Status

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. Degner presented the Engineer/Operations report, highlighting continued low delivery numbers and anticipated dry conditions over the next three months. He noted that evaporation rates in 2019 were the lowest in over fifty years. Mr. Degner reported on the status of the Lake Cachuma Water Quality and Sediment Management Study. Mr. Degner also reported that a Member Agency technical staff meeting will be convened to review coordination on the AWIA Risk and Resiliency Plans. Mr. Degner summarized the ongoing operations maintenance work and the winterizing of various SCC sites. He fielded questions from the Board.

8. QUIOTA CREEK CROSSING 8 FISH PASSAGE IMPROVEMENT PROJECT UPDATE

Mr. Robinson presented the report as contained in the Board Packet. He reviewed the current financial status of the project, noting that most invoices had been received and accounted for in the expenditures listed therein. He fielded questions from the Board. Mr. Robinson provided a presentation of the installation process of the crossing with photos and closed with a beginning-to-end animated film of the bridge being installed.

9. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Fisheries Division report highlighting increased deliveries to Hilton Creek's upper release point. He noted Reclamation's intent to shut off lower reach deliveries to the creek and take the emergency backup system off line. Mr. Robinson reported that normal Biological Opinion monitoring continues with Beaver Dam surveys upcoming.

10. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Robinson provided a brief overview of the Lake Cachuma Oak Tree program, reporting that maintenance of the trees is ongoing. Additionally he commented that the Oak Tree committee will convene on December 13, 2019 to draft a plan for the program of work.

11. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras presented the Cachuma Project reports, noting that they reflected the first month of the new water year. She stated there was nothing unusual to report.

12. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests for future meeting agenda items.

13. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING AND POTENTIAL LITIGATION

- a. [Government Code Section 54956.9(d)(1)]
Name of matter: *Cachuma Operation & Maintenance Board v. Santa Ynez River Water Conservation District, Improvement District Number 1*, Case No. 19CV01873 – Breach of Contract and Declaratory Relief

The Board entered into Closed Session at 1:49 PM.

14. RECONVENE INTO OPEN SESSION

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

- 13a. *Cachuma Operation & Maintenance Board v. Santa Ynez River Water Conservation District, Improvement District Number 1*, Case No. 19CV01873 – Breach of Contract and Declaratory Relief

The Board came out of Closed Session at 2:37 PM. There was no reportable action.

15. MEETING SCHEDULE

- **December 16, 2019 at 1:00 PM, COMB Office**
- **Board Packages available on COMB website www.cachuma-board.org**

16. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 2:38 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

APPROVED:

Polly Holcombe, President of the Board

Cachuma Operation & Maintenance Board
Statement of Net Position
As of November 30, 2019
UNAUDITED FINANCIALS

	Nov 30, 19
ASSETS	
Current Assets	
Checking/Savings	
Trust Funds	
1210 - Warren Act Trust Fund	\$691,617.72
1220 - Renewal Fund	10,215.61
Total Trust Funds	\$ 701,833.33
1050 - General Fund	243,606.94
1100 - Revolving Fund	63,761.92
Total Checking/Savings	1,009,202.19
Accounts Receivable	
1301 - Accounts Receivable	175,332.16
Total Accounts Receivable	175,332.16
Other Current Assets	
1010 - Petty Cash	500.00
1200 - LAIF	1,036,613.72
1303 - Bradbury SOD Act Assessments Receivable	201,351.00
1304 - Lauro Dam SOD Assessment Receivable	31,080.14
1400 - Prepaid Insurance	14,764.72
Total Other Current Assets	1,284,309.58
Total Current Assets	2,468,843.93
Fixed Assets	
1500 - Vehicles	475,733.27
1505 - Office Furniture & Equipment	355,185.56
1510 - Mobile Offices	97,803.34
1515 - Field Equipment	537,803.92
1525 - Paving	38,351.00
1550 - Accumulated Depreciation	(1,341,093.60)
Total Fixed Assets	163,783.49
Other Assets	
1923 - Deferred Outflow (GASB 75)	214,063.00
1910 - Long Term Bradbury SOD Act Assessment Receivable	4,478,803.07
1920 - Long Term Lauro SOD Act Assessment Receivable	804,089.14
1922 - Deferred Out Flow of Resources (GASB 68)	497,820.00
Total Other Assets	5,994,775.21
TOTAL ASSETS	\$ 8,627,402.63

Cachuma Operation & Maintenance Board
Statement of Net Position
As of November 30, 2019
UNAUDITED FINANCIALS

	Nov 30, 19
LIABILITIES & NET POSITION	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · Accounts Payable	\$ 58,892.61
Total Accounts Payable	58,892.61
Other Current Liabilities	
2550 · Vacation/Sick	182,133.24
2561 · Bradbury Dam SOD Act	201,351.00
2563 · Lauro Dam SOD Act	31,080.14
2565 · Accrued Interest SOD Act	57,465.00
2567 · Loan Payable Current EPFP	434,126.11
2590 · Deferred Revenue	701,833.33
2594 · Deferred Revenue - Assessments	443,703.22
Total Other Current Liabilities	2,051,692.04
Total Current Liabilities	2,110,584.65
Long Term Liabilities	
2602 · Long Term SOD Act Liability-Bradbury	4,478,793.07
2603 · Long Term SOD Act Liability - Lauro	804,089.14
2604 · OPEB Long Term Liability	5,384,212.00
2605 · Loan Payable Principal - EPFP	308,719.87
2610 · Net Pension Liability (GASB 68)	1,732,868.00
2611 · Deferred In Flow of Resources (GASB 68)	141,294.00
Total Long Term Liabilities	12,849,976.08
Total Liabilities	14,960,560.73
Net Position	
3000 · Opening Balance Net Position	(5,296,580.05)
3901 · Retained Net Assets	(880,829.03)
Net Income	(155,749.02)
Total Net Position	(6,333,158.10)
TOTAL LIABILITIES & NET POSITION	\$ 8,627,402.63

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals July 2019 - June 2020

	Fisheries				Operations				TOTAL			
	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget
	Revenue											
3000 REVENUE												
3001 - O&M Budget (Qtrly Assessments)	\$ 468,318.00	\$ 936,631.00	\$ (468,313.00)	50.0%	\$ 1,843,684.00	\$ 3,687,371.00	\$ (1,843,687.00)	50.0%	\$ 2,312,002.00	\$ 4,624,002.00	\$ (2,312,000.00)	50.0%
3006 - Warren Act	0.00	591,523.00	-591,523.00	0.0%	0.00				0.00	591,523.00	-591,523.00	0.0%
3009 - EPFP Loan (Qtrly Assessments)	0.00				115,862.54				115,862.54	0.00	115,862.54	100.0%
3010 - Interest Income	0.00				8,363.69				8,363.69	0.00	8,363.69	100.0%
3020 - Misc Income	0.00				250.00				250.00	0.00	250.00	100.0%
3021 - Grant Income	0.00				448.00				448.00	0.00	448.00	100.0%
3035 - Cachuma Project Betterment Fund	0.00	90,000.00	-90,000.00	0.0%	0.00				0.00	90,000.00	-90,000.00	0.0%
3042 - Sycamore Cnyn Slope Stablin Reim	0.00				381,270.00	450,752.00	-69,482.00	84.59%	381,270.00	450,752.00	-69,482.00	84.59%
3043 - Grant-QC Crossing #8	0.00	1,010,700.00	-1,010,700.00	0.0%	0.00				0.00	1,010,700.00	-1,010,700.00	0.0%
Total 3000 REVENUE	468,318.00	2,628,854.00	-2,160,536.00	17.82%	2,349,878.23	4,138,123.00	-1,788,244.77	56.79%	2,818,196.23	6,766,977.00	-3,948,780.77	41.65%
Total Revenue	468,318.00	2,628,854.00	-2,160,536.00	17.82%	2,349,878.23	4,138,123.00	-1,788,244.77	56.79%	2,818,196.23	6,766,977.00	-3,948,780.77	41.65%
Gross Profit	\$ 468,318.00	\$ 2,628,854.00	\$ (2,160,536.00)	17.82%	\$ 2,349,878.23	\$ 4,138,123.00	\$ (1,788,244.77)	56.79%	\$ 2,818,196.23	\$ 6,766,977.00	\$ (3,948,780.77)	41.65%
Expense												
3100 - LABOR - OPERATIONS	\$ -	\$ -	\$ -		\$ 388,049.10	\$ 952,164.00	\$ (564,114.90)	40.75%	\$ 388,049.10	\$ 952,164.00	\$ (564,114.90)	40.75%
3200 VEH & EQUIPMENT												
3201 - Vehicle/Equip Mtce	0.00				13,869.89	30,000.00	-16,130.11	46.23%	13,869.89	30,000.00	-16,130.11	46.23%
3202 - Fixed Capital	0.00				0.00	15,000.00	-15,000.00	0.0%	0.00	15,000.00	-15,000.00	0.0%
3203 - Equipment Rental	0.00				520.36	5,000.00	-4,479.64	10.41%	520.36	5,000.00	-4,479.64	10.41%
3204 - Miscellaneous	0.00				890.57	5,000.00	-4,109.43	17.81%	890.57	5,000.00	-4,109.43	17.81%
Total 3200 VEH & EQUIPMENT	0.00				15,280.82	55,000.00	-39,719.18	27.78%	15,280.82	55,000.00	-39,719.18	27.78%
3300 - CONTRACT LABOR												
3301 - Conduit, Meter, Valve & Misc	0.00				3,858.53	20,000.00	-16,141.47	19.29%	3,858.53	20,000.00	-16,141.47	19.29%
3302 - Buildings & Roads	0.00				2,984.96	20,000.00	-17,015.04	14.93%	2,984.96	20,000.00	-17,015.04	14.93%
3303 - Reservoirs	0.00				1,935.69	30,000.00	-28,064.31	6.45%	1,935.69	30,000.00	-28,064.31	6.45%
3304 - Engineering, Misc Services	0.00				35,913.20	25,000.00	10,913.20	143.65%	35,913.20	25,000.00	10,913.20	143.65%
Total 3300 - CONTRACT LABOR	0.00				44,692.38	95,000.00	-50,307.62	47.05%	44,692.38	95,000.00	-50,307.62	47.05%
3400 - MATERIALS & SUPPLIES												
3401 - Conduit, Meter, Valve & Misc	0.00				11,546.67	65,000.00	-53,453.33	17.76%	11,546.67	65,000.00	-53,453.33	17.76%
3402 - Buildings & Roads	0.00				1,488.69	8,000.00	-6,511.31	18.61%	1,488.69	8,000.00	-6,511.31	18.61%
3403 - Reservoirs	0.00				1,204.13	5,000.00	-3,795.87	24.08%	1,204.13	5,000.00	-3,795.87	24.08%
Total 3400 - MATERIALS & SUPPLIES	0.00				14,239.49	78,000.00	-63,760.51	18.26%	14,239.49	78,000.00	-63,760.51	18.26%
3500 - OTHER EXPENSES												
3501 - Utilities	0.00				2,571.36	7,000.00	-4,428.64	36.73%	2,571.36	7,000.00	-4,428.64	36.73%
3502 - Uniforms	0.00				1,141.63	5,000.00	-3,858.37	22.83%	1,141.63	5,000.00	-3,858.37	22.83%
3503 - Communications	0.00				6,044.46	20,500.00	-14,455.54	29.49%	6,044.46	20,500.00	-14,455.54	29.49%
3504 - USA & Other Services	0.00				1,061.35	4,000.00	-2,938.65	26.53%	1,061.35	4,000.00	-2,938.65	26.53%
3505 - Miscellaneous	0.00				4,511.19	8,000.00	-3,488.81	56.39%	4,511.19	8,000.00	-3,488.81	56.39%
3506 - Training	0.00				130.00	3,000.00	-2,870.00	4.33%	130.00	3,000.00	-2,870.00	4.33%
Total 3500 - OTHER EXPENSES	0.00				15,459.99	47,500.00	-32,040.01	32.55%	15,459.99	47,500.00	-32,040.01	32.55%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals July 2019 - June 2020

	Fisheries				Operations				TOTAL			
	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget
	4100 · LABOR - FISHERIES	292,502.48	704,515.00	-412,012.52	41.52%	0.00				292,502.48	704,515.00	-412,012.52
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	26,882.63	20,000.00	6,882.63	134.41%	0.00				26,882.63	20,000.00	6,882.63	134.41%
4280 · Fixed Capital	28,941.74	35,000.00	-6,058.26	82.69%	0.00				28,941.74	35,000.00	-6,058.26	82.69%
4290 · Miscellaneous	132.84	2,500.00	-2,367.16	5.31%	0.00				132.84	2,500.00	-2,367.16	5.31%
Total 4200 · VEHICLES & EQUIP - FISHERIES	55,957.21	57,500.00	-1,542.79	97.32%	0.00				55,957.21	57,500.00	-1,542.79	97.32%
4220 · CONTRACT LABOR - FISHERIES												
4221 · Meters & Valves	0.00	3,000.00	-3,000.00	0.0%	0.00				0.00	3,000.00	-3,000.00	0.0%
4222 · Fish Projects Maintenance	588.80	25,000.00	-24,411.20	2.36%	0.00				588.80	25,000.00	-24,411.20	2.36%
Total 4220 · CONTRACT LABOR - FISHERIES	588.80	28,000.00	-27,411.20	2.1%	0.00				588.80	28,000.00	-27,411.20	2.1%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	2,780.15	7,000.00	-4,219.85	39.72%	0.00				2,780.15	7,000.00	-4,219.85	39.72%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	2,780.15	7,000.00	-4,219.85	39.72%	0.00				2,780.15	7,000.00	-4,219.85	39.72%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	782.21	3,500.00	-2,717.79	22.35%	0.00				782.21	3,500.00	-2,717.79	22.35%
Total 4500 · OTHER EXPENSES - FISHERIES	782.21	3,500.00	-2,717.79	22.35%	0.00				782.21	3,500.00	-2,717.79	22.35%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				4,089.80	12,500.00	-8,410.20	32.72%	4,089.80	12,500.00	-8,410.20	32.72%
5001 · Director Mileage	0.00				284.85	500.00	-215.15	56.97%	284.85	500.00	-215.15	56.97%
5100 · Legal	0.00				8,395.87	75,000.00	-66,604.13	11.19%	8,395.87	75,000.00	-66,604.13	11.19%
5101 · Audit	0.00				8,281.32	22,750.00	-14,468.68	36.4%	8,281.32	22,750.00	-14,468.68	36.4%
5150 · Unemployment Tax	0.00				4,949.89	5,000.00	-50.11	99.0%	4,949.89	5,000.00	-50.11	99.0%
5200 · Liability Insurance	0.00				29,024.00	50,551.00	-21,527.00	57.42%	29,024.00	50,551.00	-21,527.00	57.42%
5310 · Postage/Office Exp	0.00				2,565.33	5,000.00	-2,434.67	51.31%	2,565.33	5,000.00	-2,434.67	51.31%
5311 · Office Equip/Leases	0.00				3,277.38	9,200.00	-5,922.62	35.62%	3,277.38	9,200.00	-5,922.62	35.62%
5312 · Misc Admin Expenses	0.00				6,393.47	14,000.00	-7,606.53	45.67%	6,393.47	14,000.00	-7,606.53	45.67%
5313 · Communications	0.00				3,349.52	8,500.00	-5,150.48	39.41%	3,349.52	8,500.00	-5,150.48	39.41%
5314 · Utilities	0.00				3,447.49	9,737.00	-6,289.51	35.41%	3,447.49	9,737.00	-6,289.51	35.41%
5315 · Membership Dues	0.00				8,765.25	9,410.00	-644.75	93.15%	8,765.25	9,410.00	-644.75	93.15%
5316 · Admin Fixed Assets	0.00				0.00	3,000.00	-3,000.00	0.0%	0.00	3,000.00	-3,000.00	0.0%
5318 · Computer Consultant	0.00				7,614.98	16,500.00	-8,885.02	46.15%	7,614.98	16,500.00	-8,885.02	46.15%
5325 · Emp Training/Subscriptions	0.00				1,545.30	2,000.00	-454.70	77.27%	1,545.30	2,000.00	-454.70	77.27%
5330 · Admin Travel/Conferences	0.00				1,042.95	2,000.00	-957.05	52.15%	1,042.95	2,000.00	-957.05	52.15%
5331 · Public Information	0.00				0.00	3,500.00	-3,500.00	0.0%	0.00	3,500.00	-3,500.00	0.0%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				93,027.40	249,148.00	-156,120.60	37.34%	93,027.40	249,148.00	-156,120.60	37.34%
5299 · ADMIN LABOR	0.00				235,655.41	610,984.00	-375,328.59	38.57%	235,655.41	610,984.00	-375,328.59	38.57%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	9,108.00	100,000.00	-90,892.00	9.11%	0.00				9,108.00	100,000.00	-90,892.00	9.11%
5410 · Postage / Office Supplies	1,142.89	4,000.00	-2,857.11	28.57%	0.00				1,142.89	4,000.00	-2,857.11	28.57%
5411 · Office Equipment / Leases	1,734.71	6,518.00	-4,783.29	26.61%	0.00				1,734.71	6,518.00	-4,783.29	26.61%
5412 · Misc. Admin Expense	1,987.35	7,500.00	-5,512.65	26.5%	0.00				1,987.35	7,500.00	-5,512.65	26.5%
5413 · Communications	1,904.03	5,805.00	-3,900.97	32.8%	0.00				1,904.03	5,805.00	-3,900.97	32.8%
5414 · Utilities	1,854.80	5,243.00	-3,388.20	35.38%	0.00				1,854.80	5,243.00	-3,388.20	35.38%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals July 2019 - June 2020

	Fisheries				Operations				TOTAL			
	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget	Jul - Nov 19	Budget	\$ Over / Under Budget	% of Budget
	5415 - Membership Dues	4,824.75	5,955.00	-1,130.25	81.02%	0.00				4,824.75	5,955.00	-1,130.25
5416 - Admin Fixed Assets	0.00	3,000.00	-3,000.00	0.0%	0.00				0.00	3,000.00	-3,000.00	0.0%
5418 - Computer Consultant	4,100.37	9,000.00	-4,899.63	45.56%	0.00				4,100.37	9,000.00	-4,899.63	45.56%
5425 - Employee Education/Subscription	350.70	2,500.00	-2,149.30	14.03%	0.00				350.70	2,500.00	-2,149.30	14.03%
5426 - Director Fees	2,202.20	6,700.00	-4,497.80	32.87%	0.00				2,202.20	6,700.00	-4,497.80	32.87%
5427 - Director Mileage	153.36	300.00	-146.64	51.12%	0.00				153.36	300.00	-146.64	51.12%
5430 - Travel	197.89	2,500.00	-2,302.11	7.92%	0.00				197.89	2,500.00	-2,302.11	7.92%
5431 - Public Information	1,000.00	1,500.00	-500.00	66.67%	0.00				1,000.00	1,500.00	-500.00	66.67%
5441 - Audit	7,884.18	12,250.00	-4,365.82	64.36%	0.00				7,884.18	12,250.00	-4,365.82	64.36%
5443 - Liab & Property Ins	15,628.30	24,745.00	-9,116.70	63.16%	0.00				15,628.30	24,745.00	-9,116.70	63.16%
Total 5400 - GENERAL & ADMIN - FISHERIES	54,073.53	197,516.00	-143,442.47	27.38%	0.00				54,073.53	197,516.00	-143,442.47	27.38%
5499 - ADMIN LABOR-FISHERIES	86,458.97	240,823.00	-154,364.03	35.9%	0.00				86,458.97	240,823.00	-154,364.03	35.9%
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%
6000 - SPECIAL PROJECTS												
6062 - SCADA	0.00				152.84	35,000.00	-34,847.16	0.44%	152.84	35,000.00	-34,847.16	0.44%
6090 - COMB Office Building	0.00				3,376.40	25,000.00	-21,623.60	13.51%	3,376.40	25,000.00	-21,623.60	13.51%
6096 - SCC Structure Rehabilitation	0.00				0.00	400,000.00	-400,000.00	0.0%	0.00	400,000.00	-400,000.00	0.0%
6097 - GIS and Mapping	0.00				4,650.00	10,000.00	-5,350.00	46.5%	4,650.00	10,000.00	-5,350.00	46.5%
6105 - ROW Management Program	0.00				0.00	20,000.00	-20,000.00	0.0%	0.00	20,000.00	-20,000.00	0.0%
6120 - Emergency Pumping Fac Project	0.00				17,615.00	225,000.00	-207,385.00	7.83%	17,615.00	225,000.00	-207,385.00	7.83%
6132 - Sycamore Canyon Slope Stabiliz	0.00				573,359.49	605,242.00	-31,882.51	94.73%	573,359.49	605,242.00	-31,882.51	94.73%
6135 - SCC San Jose Creek Pipe Stabili	0.00				179,060.97	150,000.00	29,060.97	119.37%	179,060.97	150,000.00	29,060.97	119.37%
6136 - SCC Isolation Valve Evaluation	0.00				0.00	150,000.00	-150,000.00	0.0%	0.00	150,000.00	-150,000.00	0.0%
6137 - SCC Lower Reach Lateral Structu	0.00				12,491.00	150,000.00	-137,509.00	8.33%	12,491.00	150,000.00	-137,509.00	8.33%
6138 - Cachuma Watershed Mgmt Study	0.00				88,507.50	275,085.00	-186,577.50	32.18%	88,507.50	275,085.00	-186,577.50	32.18%
Total 6000 - SPECIAL PROJECTS	0.00				879,213.20	2,045,327.00	-1,166,113.80	42.99%	879,213.20	2,045,327.00	-1,166,113.80	42.99%
6200 - FISHERIES ACTIVITIES												
6201 - FMP Implementation	4,102.64	33,000.00	-28,897.36	12.43%	0.00				4,102.64	33,000.00	-28,897.36	12.43%
6202 - GIS and Mapping	2,800.00	10,000.00	-7,200.00	28.0%	0.00				2,800.00	10,000.00	-7,200.00	28.0%
6203 - Grants Technical Support	0.00	10,000.00	-10,000.00	0.0%	0.00				0.00	10,000.00	-10,000.00	0.0%
6204 - SYR Hydrology Technical Support	0.00	6,000.00	-6,000.00	0.0%	0.00				0.00	6,000.00	-6,000.00	0.0%
6205 - USGS Stream Gauge Program	32,324.15	100,000.00	-67,675.85	32.32%	0.00				32,324.15	100,000.00	-67,675.85	32.32%
6206 - Tri County Fish Team Funding	0.00	5,000.00	-5,000.00	0.0%	0.00				0.00	5,000.00	-5,000.00	0.0%
6207 - Oak Tree Restoration Program	1,680.08	30,000.00	-28,319.92	5.6%	0.00				1,680.08	30,000.00	-28,319.92	5.6%
Total 6200 - FISHERIES ACTIVITIES	40,906.87	194,000.00	-153,093.13	21.09%	0.00				40,906.87	194,000.00	-153,093.13	21.09%
6300 - HABITAT ENHANCEMENT												
6303 - Tributary Projects Support	0.00	20,000.00	-20,000.00	0.0%	0.00				0.00	20,000.00	-20,000.00	0.0%
6315 - Quiota Creek Crossing 8	740,768.17	1,176,000.00	-435,231.83	62.99%	0.00				740,768.17	1,176,000.00	-435,231.83	62.99%
Total 6300 - HABITAT ENHANCEMENT	740,768.17	1,196,000.00	-455,231.83	61.94%	0.00				740,768.17	1,196,000.00	-455,231.83	61.94%
7007 - INTEREST EXPENSE-EPPP	0.00				13,552.57				13,552.57	0.00	13,552.57	100.0%
Total Expense	1,274,818.39	2,628,854.00	-1,354,035.61	48.49%	1,699,170.36	4,138,123.00	-2,438,952.64	41.06%	2,973,988.75	6,766,977.00	-3,792,988.25	43.95%
Net Surplus / Deficit	\$ (806,500.39)	\$ -	\$ (806,500.39)	100.0%	\$ 650,707.87	\$ -	\$ 650,707.87	100.0%	\$ (155,792.52)	\$ -	\$ (155,792.52)	100.0%

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Submitted by:	Janet Gingras

SUBJECT: Investment Report – November 30, 2019

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation and Maintenance Board Investment Report as of November 30, 2019.

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 November 2019, is reported at 2.103%.

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		09/30/2019	\$ 820,250.03
(+) Deposits/Credits			508,363.69
(-) Checks/Withdrawals			-292,000.00
Statement Balance		11/30/2019	\$ 1,036,613.72

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	10/31/2019	\$ 10,215.61
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	11/30/2019	\$ 10,215.61
American Riviera Bank Warren Acct Trust Fund			
	Previous Balance	10/31/2019	\$ 691,617.72
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	11/30/2019	\$ 691,617.72

STATEMENT

The above statement of investment activity for the month of November, 2019, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all American Riviera Bank and LAIF investments of this agency for the period indicated.



 Secretary

Cachuma Operation & Maintenance Board
Paid Claims
As of November 30, 2019

Date	Num	Name	Memo	Amount
1050 - General Fund				
11/08/2019	27239	Association of Ca Water Agencies/JPIA	December Health Benefits Coverage (Ops & Fisheries)	-32,576.50
11/08/2019	27240	AT&T	Long Distance Service 9/28/19-10/27/19	-51.05
11/08/2019	27241	Cabela's LLC/Bass Pro LLC	Wader Supplies (Fisheries)	-818.31
11/08/2019	27242	City of Santa-Barbara	Trash / Recycling October 2019	-285.46
11/08/2019	27243	CONTECH Engineered Solutions, LLC	Quiota Creek Crossing 8 - Bridge Fabrication	-309,500.90
11/08/2019	27244	Cori Hayman	Director Meeting Fees October 2019	-323.20
11/08/2019	27245	Cox Communications Santa Barbara	Business Internet November 2019	-140.00
11/08/2019	27246	Culligan of Sylmar	RO Rental November 2019	-28.95
11/08/2019	27247	Employment Development Dept.	COMB Share of Unemployment Insurance Benefits 7/1/19-9/30/19	-1,799.91
11/08/2019	27248	Farm Supply Company	Supplies (Fisheries)	-215.48
11/08/2019	27249	Frontier Communications	Phone Service - Alarm/Fax/Modem/Board Room	-194.10
11/08/2019	27250	Frontier Communications	Phone Service - Carpinteria Reservoir	-61.84
11/08/2019	27251	Frontier Communications	Phone Service - North Portal	-61.84
11/08/2019	27252	Frontier Communications	Phone Service - Ortega Reservoir	-61.84
11/08/2019	27253	Fugro Consultants, Inc.	Quiota Creek Crossing 8 - GeoTechnical Engineering Services	-2,142.96
11/08/2019	27254	Harrison Hardware	Supplies (Fisheries)	-19.03
11/08/2019	27255	HDR Engineering, Inc.	San Jose Creek Pipe Stabilization - Engineering Services	-16,865.88
11/08/2019	27256	HDR Engineering, Inc.	FMP Implementation, Quiota Creek Crossing 8 - Engineering Services	-12,998.22
11/08/2019	27257	Home Depot Credit Services	Habitat Restoration Materials (Ops)	-187.83
11/08/2019	27258	J&C Services	Director Meeting Fees October 2019	-600.00
11/08/2019	27259	Kristen Sneddon	Director Meeting Fees October 2019	-619.23
11/08/2019	27260	Lauren W. Hanson	Director Meeting Fees October 2019	-311.60
11/08/2019	27261	Nestle Pure Life Direct	Operations Safety	-87.85
11/08/2019	27262	O'Reilly Automotive, Inc.	Supplies (Ops)	-21.74
11/08/2019	27263	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 10/4/16, 10/18/19, 11/1/19	-302.25
11/08/2019	27264	Polly Holcombe	Director Meeting Fees October 2019	-577.63
11/08/2019	27265	Quinn Company	North Portal Generator Repair	-722.68
11/08/2019	27266	Southern California Edison	Electricity - Main & Outlying Stations	-932.93
11/08/2019	27267	Staples Credit Plan	Supplies (Ops & Fisheries)	-946.78
11/08/2019	27268	Tri County Auto Glass	2015 Chevy Silverado 155 - Window Repair (Ops)	-219.08
11/08/2019	27269	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee (Ops)	-216.25
11/08/2019	27270	Wright Express Fleet Services	Fleet Fuel October 2019 (Ops & Fisheries)	-4,010.10
11/08/2019	27271	Your Children's Trees	Habitat Restoration Materials (Ops)	-250.00
11/08/2019	27272	YSI Inc./Xylem	Repair of Dissolved Oxygen Probe (Fisheries)	-920.47
11/15/2019	27273	Coastal Copy, LP	Copier Maintenance Agreement - Taskalfas 3051ci & 6052ci	-369.58
11/15/2019	27274	CONTECH Engineered Solutions, LLC	Quiota Creek Crossing 8 - Bridge Fabrication	-2,289.69
11/15/2019	27275	County of Santa--Barbara	Oak Tree Program - Dump Fees	-308.01
11/15/2019	27276	Fugro Consultants, Inc.	Quiota Creek Crossing 8 - Materials Testing Engineering Services	-2,578.75
11/15/2019	27277	Krazan & Associates, Inc.	Quiota Creek Crossing 8 - Engineering Services	-5,034.00
11/15/2019	27278	Pitney Bowes Reserve Account #17725086	Deposit of Funds to Postage Account	-400.00
11/15/2019	27279	Powell Garage	2003 Ford F-150 - Oil Change (Fisheries)	-86.90
11/15/2019	27280	SB Home Improvement Center	Supplies (Ops)	-95.60
11/15/2019	27281	Southern California Edison	Electricity - Outlying Stations	-31.74
11/15/2019	27282	SWRCB Fees	Annual Waste Water Discharge Permit Fee - Ortega Reservoir 7/1/19-6/30/19	-2,572.00
11/15/2019	27283	Turenchalk Network Services, Inc.	Network Support	-1,882.40
11/15/2019	27284	Verizon Wireless	Operations Cell Phones, iPads, Modems	-797.28
11/15/2019	27285	Woodard & Curran	Lake Cachuma Water Quality Study - Professional Services Phase II	-53,112.00
11/15/2019	27286	Zac Gonzalez Landscaping & Tree Care	Grounds Maintenance August-October 2019	-1,440.00
11/15/2019	27287	Peter Lapidus Construction, Inc.	Quiota Creek Crossing 8 - Construction Services	-352,521.25
11/15/2019	27288	Gibbs Truck Centers	International Water Truck - Repairs (Fisheries)	-1,212.92
11/20/2019	27289	Cushman Contracting Corp.	EPFP Pumping System - Pay Req #67	-3,500.00
11/20/2019	27290	Environmental Systems Research Inst.	ArcGIS Maintenance 1/11/20-1/10/21 (Ops & Fisheries)	-5,600.00
11/20/2019	27291	Federal Express	Shipping (Fisheries)	-19.55
11/20/2019	27292	Impulse Advanced Communications	Phone Service - Main	-447.38
11/20/2019	27293	MarBorg Industries	Portable Facilities - Outlying Stations (Ops)	-358.49
11/20/2019	27294	Musick, Peeler & Garrett LLP	General Counsel October 2019	-5,538.80
11/20/2019	27295	PG&E	Electricity - North Portal & Tecolote Tunnel	-437.69
11/20/2019	27296	Santa Barbara Electronics Supply, LLC	Flag Terminal Batteries - Lauro Reservoir	-1,143.22
11/20/2019	27297	State Board of Equalization	Annual Water Rights Fee - Bradbury and Lauro 7/1/19-6/30/20	-60,927.03
11/20/2019	27298	The Gas Company	Gas - Main Office	-7.33
11/20/2019	27299	Tierra Contracting, Inc.	San Jose Creek Pipe Stabilization - Construction Services	-125,875.00

Cachuma Operation & Maintenance Board
Paid Claims
As of November 30, 2019

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
11/20/2019	27300	United States Geological Survey	USGS Quarterly Joint Funding Agreement 8/1/19-10/31/19 (Fisheries)	-24,387.50
11/20/2019	27301	Winema Industrial & Safety Supply	CPR Training & Equipment Calibration (Ops & Fisheries)	-1,043.82
11/25/2019	ACH112519A	American Riviera Bank (ARB)	EPFP Loan Payment 1 of 2	-28,123.75
11/25/2019	ACH112519B	American Riviera Bank (ARB)	EPFP Loan Payment 2 of 2	-10,354.21
Total 1050 - General Fund				<u>-1,081,567.78</u>
				<u>-1,081,567.78</u>

APPROVALS

DIRECTOR _____

DIRECTOR _____

DIRECTOR _____

CACHUMA OPERATION & MAINTENANCE BOARD

Administrative Committee Meeting

3301 Laurel Canyon Road
Santa Barbara, CA 93105

Tuesday, December 10, 2019
10:00 a.m.

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. Bartlett, Pringle Wolf, LLP Presentation of Draft Comprehensive Annual Financial Report (CAFR) – Fiscal Year Ending June 30, 2019 (*for information and possible recommendation*)
4. California State Controllers Report – Fiscal Year Ending June 30, 2019 (*for information and possible recommendation*)
5. Unexpended Funds - Fiscal Year Ending June 30, 2019 (*for information and possible recommendation*)
6. Mobile Office Building Purchase (*for information and possible recommendation*)
7. Preliminary Fiscal Year 2020-2021 Budget Process Schedule (*for information*)
8. Adjournment

NOTICE TO THE PUBLIC

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

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

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

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CACHUMA OPERATION & MAINTENANCE BOARD

Lake Cachuma Oak Tree Committee Meeting

3301 Laurel Canyon Road
Santa Barbara, CA 93105

Friday, December 13, 2019

11:30 AM

AGENDA

Chair: Director Hayman
Member: Director Sneddon

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. Fiscal Year 2019-20 Lake Cachuma Oak Tree Restoration Program (*for information, discussion and consideration*)
4. Adjournment

NOTICE TO THE PUBLIC

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

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

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Comprehensive Annual Financial Report as of June 30, 2019**

RECOMMENDATION:

The Board of Directors receive and file the Comprehensive Annual Financial Report as of June 30, 2019, the Letter of Required Communications and the Single Audit Report as of June 30, 2019.

SUMMARY:

Annually, in compliance with the Governmental Accounting Standards Board (GASB), COMB issues an independently audited financial report to communicate detailed information about its financial condition and operating results over the past fiscal year. For fiscal year ending June 30, 2019, staff developed a Comprehensive Annual Financial Report (CAFR). Included with this memorandum is the final CAFR and the Letter of Required Communications prepared by COMB's Auditor, Bartlett, Pringle & Wolf, LLP (BPW). The auditors have rendered an unmodified (clean) opinion, concluding there are no management concerns or reportable conditions affiliated with the audit.

Additionally, COMB Federal grant expenditures were approximately \$1.9 million during fiscal year 2018-19, which required a single audit to be performed in compliance with the Federal Single Audit Act of 1984 and the Single Audit Act Amendment of 1996. BPW issued an unmodified (clean) opinion on COMB's compliance for each major federal program.

The substantive portions of the Comprehensive Annual Financial Report and the Notes to the Financial Statement will be brought to your attention during the presentation by Bartlett, Pringle Wolf LLP.

COMMITTEE STATUS:

The Administrative Committee reviewed the Comprehensive Annual Financial Report as of June 30, 2019, the Letter of Required Communications and the Single Audit Report as of June 30, 2019 and forwards to the Board of Directors with a recommendation to receive and file

LIST OF EXHIBITS:

1. Comprehensive Annual Financial Report as of June 30, 2019
2. Letter of Required Communications
3. Single Audit Report as of June 30, 2019

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Cachuma Operation & Maintenance Board

CAFR



Comprehensive Annual Financial Report

For the Fiscal Years Ended

June 30, 2019 and 2018



A California Joint Powers Authority

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Cachuma Operation and Maintenance Board
Santa Barbara, California

Comprehensive Annual Financial Report

For the Fiscal Years Ended
June 30, 2019 and 2018

Staff Contributors:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager / CFO
Dorothy Turner, Administrative Assistant II

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Our Mission

*To provide a reliable source of water to our member agencies
in an efficient and cost effective manner
for the betterment of our community.*



Cachuma Lake – North Portal Intake Tower, February 2017
Photo Credit: D. Flora

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**Cachuma Operation and
Maintenance Board**

**BOARD OF DIRECTORS
AS OF JUNE 30, 2019**

NAME	TITLE	MEMBER AGENCY
Polly Holcombe	President	Carpinteria Valley Water District
Lauren Hanson	Vice President	Goleta Water District
Kristen Sneddon	Director	City of Santa Barbara
Cori Hayman	Director	Montecito Water District

GENERAL MANAGER

Janet L. Gingras

DIVISION MANAGERS

Edward Lyons, Administrative Manager / CFO

Joel Degner, Water Resources Engineer

Dave Stewart, Operations Division Manager

Tim Robinson, Fisheries Division Manager

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**INTRODUCTORY
SECTION**

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Cachuma Operation & Maintenance Board

December 16, 2019

Honorable Members of the Board of Directors
Cachuma Operation and Maintenance Board

The Comprehensive Annual Financial Report (CAFR) of the Cachuma Operation and Maintenance Board (COMB) for Fiscal Years ended June 30, 2019 and 2018 is presented as prepared by COMB's Administrative Division.

The report is presented to provide the Board, Member Agencies, stakeholders and the community detailed information about the financial condition and operating results of COMB as measured by the financial activity of COMB. COMB staff worked collectively through our auditors and followed guidelines set forth by the Governmental Accounting Standards Board to prepare this report. The CAFR is presented in conformity with generally accepted accounting principles (GAAP).

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls established for this purpose. Because the cost of internal controls should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

Bartlett Pringle Wolf, LLP (BPW), certified public accountants, have issued an unmodified ("clean") opinion on COMB's financial statements for years ended June 30, 2019 and 2018.

The independent auditor's report is located at the front of the financial section of this report. Management's discussion and analysis (MDA) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

Profile of COMB

The Cachuma Project was constructed in the early 1950s by the United States Department of the Interior, U.S. Bureau of Reclamation under contract with the Santa Barbara County Water Agency on behalf of the Cachuma Project Member Units. The Cachuma Project Member Units consist of the Carpinteria Valley Water District, City of Santa Barbara, Goleta Water District, Montecito Water District, and Santa Ynez River Water Conservation District-Improvement District No. 1.

The Cachuma Project Member Units entered into contracts with the Santa Barbara County Water Agency for the purpose of receiving water from the Cachuma Project for use and benefit of the Member Units. Over the past sixty years, the Project has been the principal water supply for the Santa Ynez Valley and the South Coast Communities, delivering water to approximately 200,000 people.

Cachuma Operation and Maintenance Board (COMB) is a California Joint Powers Authority (JPA) formed in 1956 by the Cachuma Member Units pursuant to an agreement with the U.S. Bureau of Reclamation (Reclamation). The agreement transferred to COMB the responsibility to repair, replace, operate and maintain all Cachuma Project facilities exclusive of Bradbury Dam.

Since 1956, the JPA membership has changed. The current Member Agencies of COMB consist of Goleta Water District, the City of Santa Barbara, Montecito Water District and the Carpinteria Valley Water District. The Santa Ynez River Conservation District, ID No. 1 (ID No.1), an original member of the JPA, notified the COMB Board of its intent to unilaterally withdraw from COMB on May 27, 2016. A Separation Agreement was entered into by ID No. 1 and COMB, and was approved by all parties effective August 28, 2018.

Officials of COMB

COMB operates under the general direction of four elected officials who are appointed by their individual representative water agencies/councils to serve on the COMB Board of Directors. The Board engages an external General Counsel for legal matters and a Certified Public Accounting Firm for external audit review. The Board directly employs a General Manager to oversee administration and day-to-day operations of all divisions. An executive team performs under the direction of the General Manager and consists of four managers responsible for effective operation of the Administrative Division, the Operations Division, the Fisheries Division and Engineering.

The Board of Directors is responsible for governance and policy creation, and provides direction for implementation of those policies to the General Manager.

Overview

The State of California recently experienced the most significant drought of record with the Governor's Office issuing a Statewide Drought Proclamation in 2014. Lake Cachuma was impacted by seven consecutive years of record drought, reaching a low of 7.2% reservoir capacity in 2016.

During 2014-2017, it became necessary for COMB to design and install a pumping barge system and conveyance pipeline in declining Lake Cachuma to continue the delivery of the Member Agencies water to the South Coast communities of Santa Barbara County. The overall cost for design, installation and maintenance of this extraordinary project totaled over \$8 million. Although the Member Agencies' Cachuma water supply was limited by the prolonged drought, this project was utilized to deliver much needed state and supplemental purchased water through the conveyance system for the South Coast project participants.

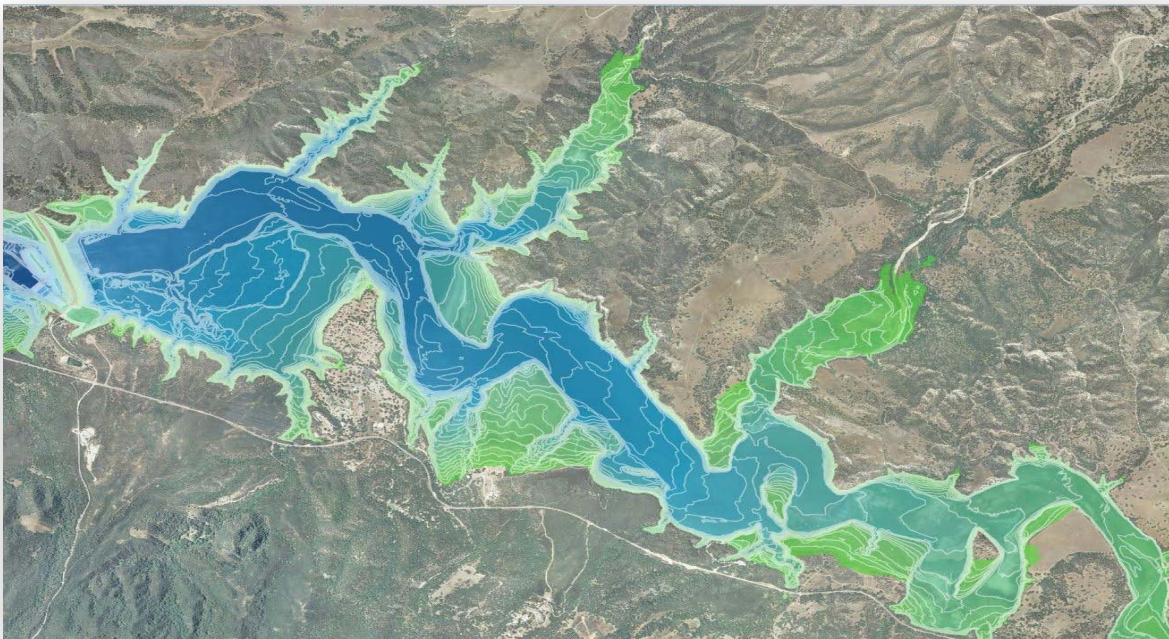
Additionally, the period from 2012 to 2016 was the driest on record for precipitation and runoff in the Santa Ynez River watershed above Bradbury Dam. The watershed was impacted by a series of wildfires that resulted from the dry weather conditions including the Zaca Fire (2007), White Fire (2010), Rey Fire

(2016), Whittier Fire (2017), and Thomas Fire (2017). Between the five fires listed approximately 180,000 acres of the watershed (two-thirds) has burned.

In the spring of 2019, a sequence of storms brought above average rainfall to the watershed, raising water storage to a high level of 80.9% reservoir capacity (May 30, 2019). As the reservoir and watershed continue to recover, COMB has launched the following two separate initiatives to analyze the impact to the watershed and improve water quality and water storage in Lake Cachuma with the goal of reducing the impact of future events.

Lake Cachuma Emergency Pumping Facility Secured Pipeline Project is a more permanent version of previous Emergency Pumping Facilities, having a bottom-mounted permanent pipeline component. The EPF Secured Pipeline Project will make available the use of an additional 20,500 acre-feet of reservoir water and imported water until sufficient inflow to the lake occurs and the reservoir level returns to a normal operating condition for gravity feed. A similar facility was temporarily installed and operated in the 1957-1958, 1990-1991, and in 2014-2017, and the occasional need for such a facility was envisioned when the reservoir was originally designed and constructed in 1953 by the U.S. Department of the Interior, Bureau of Reclamation.

Lake Cachuma Water Quality and Sediment Management Study will establish management actions to address raw surface water quality and sedimentation today, and in the future. The Study is envisioned to go beyond just fire impacts, to include identification and characterization of issues, development of mitigation and control projects, and management actions that may include, but not be limited to, sampling and data collection, in-lake treatment, erosion control, and watershed management. The Study will also focus on the impact of drought on fluctuating lake levels, water supply, and water quality. The Study will be developed in coordination with agencies that manage, operate, and use the lake and its watershed for drinking water purposes.



Lake Cachuma Bathymetry (2013)

Local Economy

Santa Barbara County is located approximately 100 miles north of Los Angeles and 300 miles south of San Francisco. The largest employment sectors include services, wholesale and retail trade, public administration, farming and manufacturing. The mild climate, picturesque coastline, scenic mountains, and numerous parks and beaches make Santa Barbara County a popular tourist and recreational area. The County spans over 2,700 square miles and includes an estimated population of 454,593.

The County's average unemployment rate during fiscal year 2017-18 decreased from 4.5% to 3.9%. The June 2019 County unemployment rate of 3.9% was below the State rate of 4.1% and above the national unemployment rate of 3.8%. Average annual wages increased to \$54,890 in the 2018 calendar year from \$54,320 in 2017. The significant change over the prior year is due to changes in the State's sales tax reporting system which resulted in prior year corrections included in current year.

The Countywide median home prices have increased 3.3% to \$598,950. In the southern portion of Santa Barbara County, median home prices have decreased slightly to \$1,115,000. The overall real estate market continues an upward trend, but with moderated growth in price increases.

Hospitality continues to remain the fastest growing industry sector in the County. Overall, countywide estimated room sales grew by 3.4% to \$495.4 million due to a shift from the recovery stage of the Thomas Fire and Montecito Debris Flow in the prior fiscal year. Between January 2016 and January 2019, growth in the leisure and hospitality industry exceeded 5% and represented 13.5% of total employment.

Financial Planning

The Cachuma Operation and Maintenance Board operates under an annual budget which is adopted by the Board of Directors in accordance with established short and long term financial plans. The Government Finance Officers Association recommends that all governmental entities use some form of strategic planning to provide a long-term perspective for service delivery and budgeting. COMB has developed a comprehensive five-year Infrastructure Improvement Plan and Habitat Improvement Plan which is used as an internal guideline for forecasting, budgeting and long term financial planning.

COMB staff has initiated the process of updating the plan for FY 2020-24, which will be submitted through the appropriate Committee, to the Board for consideration. COMB staff actively pursues outside funding sources for all infrastructure improvement projects. Outside funding sources, such as grants, are used to finance only those improvement projects that are consistent with the Five-Year Infrastructure Improvement Project Plans and COMB priorities, and whose operating and maintenance costs have been included in future operating budget forecasts.

Board policy requires that all projects are to be approved through Committee and by the Board prior to commencement. Some of the notable accomplishments for FY 2018-19 are included on the following pages:

Engineering Division

- Emergency Pumping Facility Project (EPFP) –Developed a Request for Proposal (RFP) for a feasibility study for a secured/stored pipeline option. Staff submitted and received a notification of funding opportunity under the USBR WaterSmart Drought Response Program in the amount of \$750,000 to be applied to the project.
- Sycamore Canyon Slope Stabilization – Prepared a change in the project scope of work, under the FEMA Project Assistance request, to include hazard mitigation and submitted a Hazard Mitigation Grant Program (HMGP) Sub-application as an alternate funding source. The HMGP sub-application required a Hazard Mitigation Plan (HMP) annex to Santa Barbara County’s HMP plan which was prepared and submitted to CalOES and FEMA. FEMA approved original change in scope which increased funding from \$50K to \$450K.
- Thomas Fire and Debris Flows – Collected reimbursement related to three separate Project Assistance requests to FEMA related to damages incurred during the Thomas Fire and Debris Flow event. Successfully negotiated an increase in funding from the initial \$30k damage assessment to the \$120k approved reimbursement amount to cover repair costs.
- Arroyo Paredon Bridge Replacement – Worked with Caltrans on bridge replacement project. Initially helped provide a Stop Work notice so that the project would be built with elements that protected the South Coast Conduit. Project had been in the works for over 10 years. Bridge completed and channel stabilization measures were installed that may be a useful case study for other creek crossings at no cost to COMB.
- Upper Reach Shutdown Projects – Coordinated and completed Upper Reach shutdown projects including San Antonio Creek Blow-off and Lateral 3A projects for water savings and cost reduction.
- AVAR/BO Rehabilitation Projects – Planned and coordinated shutdowns for rehabilitation work on the South Coast Conduit. Project scope of work was adjusted concurrently with repair work for several sites due to site specific conditions. Worked with design engineer and contractor to optimize solution while minimizing potential cost increases. Schedule ‘A’ work successfully completed in December 2018. Schedule ‘B’ work successfully completed in January 2019.
- Tecolote Tunnel Inspection – Assisted U.S. Bureau of Reclamation staff with comprehensive Tecolote Tunnel inspection.
- Water Quality and Sediment Management Study – Prepared Request for Proposal (RFP) and selected consultant for study. Phase 1 of the study commenced in November 2018.
- Lake Cachuma Elevation Projection Model – Developed lake elevation projection model for forecasting lake elevations and the potential EPFP Remobilization.
- Evaporation Discrepancy – Identified significant evaporation discrepancy, prepared memo, submitted evaporation buoy grant proposal, coordinated with Reclamation on solution, solved source of discrepancy.
- GIS/GPS – Purchased new GPS unit and continued efforts to more accurately mark the South Coast Conduit in the field. Presented and received positive feedback at the annual ESRI/GIS mapping conference on COMB’s GIS/GPS system.

Engineering Division (Continued)

- Infrastructure Improvement Plan (IIP) 2020-2024- Development of plan initiated with Member Agencies. Staff completed an asset inventory and critical needs assessment.
- COMB Hazard Mitigation Plan – Completed and submitted a Hazard Mitigation Plan as an Annex to the 2017 Santa Barbara County Multi-Jurisdictional Hazard Mitigation Plan and received final approval from FEMA.
- Certifications – Water Resources Engineer passed State of California Department of Health Services Water Distribution D3 exam in fall 2018.

Operations Division

System Shutdowns

- Upper Reach Shutdown
 - San Marcos Isolation Valve to Lauro Control Station – City of SB contractor replaced Cater Water Treatment Plant influent meter.
 - Corona Del Mar WTP to San Marcos Isolation Valve to facilitate the completion of two major rehabilitation projects.
- Lower Reach Shutdown
 - South Coast Booster Pumps to Sheffield Control Station – City of SB contractor replaced South Coast Booster pump meter.
 - South Coast Booster Pump Station to Sheffield Control Station - completed first phase of Blow-off valve replacement.
- Tecolote Tunnel Shutdown
 - Reclamation performed a comprehensive periodic review – Tecolote Tunnel Inspection.

Rehabilitation / Repair / Replacement Projects

- Assisted in Lateral 3A Rehabilitation Project.
- Assisted in San Antonio Creek Blow-off replacement project.
- Replaced an 8” Meter at the Ortega Reservoir Pump Station to further improve system metering accuracy.
- Assisted in completion of Schedule ‘A’ AVAR/Blow off rehabilitation project (Cater WTP to Sheffield Control Station).
- Assisted in completion of Schedule ‘B’ AVAR/Blow off rehabilitation project (Sheffield Control Station to Barker Pass).
- Assisted in completion of Schedule ‘C’ AVAR/Blow off rehabilitation project (Cater WTP to Carpinteria Reservoir).
- Rehabilitated structure 380+30 including the replacement of the manway, valve and air vent.

Operations Division (Continued)

Miscellaneous Work Activities

- Provided staff to assist in completion of the USBR annual Periodic Facility Reviews and Security Inspections at all USBR dams along the South Coast Conduit.
- Completed the Upper Reach / Lower Reach structure maintenance programs.
- Assisted the USBR in the dive inspection of the Lauro Reservoir intake structure. Coordination between Corona Del Mar WTP, Cater WTP and COMB allowed the operations team to successfully isolate Lauro reservoir and directly feed Cater Water Treatment Plant via South Coast Conduit.

Fisheries Division

NMFS Biological Opinion and Fish Management Plan

- Implemented all 2000 BiOp compliance monitoring tasks (trapping, redd surveys, snorkel surveys, water quality monitoring, stream flow monitoring, photo documentation, etc.), working closely with USBR throughout the process.
- Successfully completed all 2000 BiOp compliance monitoring and reporting for the 2018 WR 89-18 Release as requested by USBR.
- Worked closely with USBR on monitoring and maintaining minimum target flows to Hilton Creek from both the Hilton Creek Watering System (HCWS) and Hilton Creek Emergency Backup System (HCEBS) through testing operations, flow configuration changes and shutdowns during power outages.
- Successfully completed on time the Quiota Creek Crossing 5 and Quiota Creek Crossing 9 Stream Restoration Projects following all permit requirements.
- Wrote and received a CDFW-FRGP Grant Award for the Quiota Creek Crossing 8 Project that is planned for construction in the fall of 2019.
- Successfully implemented the second annual Hilton Creek Gravel Augmentation Project. The pilot project resulted in the immediate success with *O. mykiss* spawning. The objective of this effort is to evolve into a long-term program.
- Followed up on the water hyacinth removal effort on the Lower Santa Ynez River (LSYR) with no sightings this year of this very invasive, non-native aquatic plant.
- Improved landowner relationships that specifically have provided increased access into the Highway 154 Management Reach downstream of the Long Pool.
- WY2015, WY 2016 and WY 2017 Annual Monitoring Reports completed.

Fisheries Division (Completed)

Oak Tree Program

- Successfully completed the Annual Oak Tree Inventory of 4,469 trees planted over the history of the program with 3,674 alive making for an 82.21% success rate for the program that started in 2005.
- Kept up a rigorous watering effort of the mitigation trees in the Lake Cachuma Oak Tree Restoration Program throughout a very dry season that has shown positive results in maintaining those trees in multiple areas around the lake and below the dam.

Administrative Division

COMB JPA

- Separation Agreement entered into by the Santa Ynez River Water Conservation District, ID No.1, COMB, and the South Coast Member Agencies and approved by all parties
- Second Amendment to the 1996 Amended and Restated Joint Exercise of Power Agreement Executed and submitted to California Secretary of State for recording.
- Transfer of Project Works Contract Renewal Process initiated with Reclamation.

CAFR Audit / Budget Process

- Fiscal Year 2016-17 Comprehensive Annual Financial Report (CAFR) was awarded (first time submission) the Certificate of Achievement for Excellence in Financial Reporting from the GFOA.
- Fiscal Year 2017-18 Audited Financial Statements received an unmodified (“clean”) opinion.
- Expanded Budget Document initiated and approved by Board.

Grant Funding

- COMB applied for and received FEMA Disaster (DR-4353) funding for rehabilitation to damaged structures caused by the Thomas Fire and subsequent Debris Flow disaster.
- Participation in Santa Barbara County IRWMP process.

Reporting / Cost Tracking

- Advancement of Water Accounting model.
- Advancement of Infrastructure and Habitat Improvement Project Tracking activities and costs.

Policy and Procedure

- Updated Board Governance Policy.
- Development of Director Handbook.

Administrative Division (Continued)

- Fiscal Policy created and adopted by the COMB Board.
- Advancement of Vehicle Replacement Matrix.

Other

- New COMB website developed and launched.
- Receipt of two ACWA/JPIA Presidents Special Recognition Awards for low loss ratio in the Liability and Property Insurance programs.
- Administrative Manager/CFO completed a year-long leadership training program sponsored by ACWA-JPIA

Independent Audit

Under the terms and provisions of the Joint Powers Authority Agreement, the Cachuma Operation and Maintenance Board requires that its financial statements be audited by a Certified Public Accountant selected and approved by the Board of Directors. This requirement has been satisfied and the auditor's report is included in the financial section of this report.

Awards and Acknowledgements

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to COMB for its CAFR for the fiscal years ended June 30, 2018 and 2017. This was the second consecutive year COMB has achieved this prestigious award. In order to be awarded a Certificate of Achievement, COMB had to publish an easily readable and efficiently organized CAFR that satisfied both generally accepted accounting principles and applicable program requirements. The Certificate of Achievement is valid for a period of one fiscal year. However, we believe our current Comprehensive Annual Financial Report meets the Certificate of Achievement for Excellence in Financial Reporting Program's requirements and we are submitting to the GFOA to determine its eligibility for a subsequent certificate.

The preparation of this report would not have been possible without the skill, effort, and dedication of the entire staff of the Administration Division. I wish to thank the members of that division for their assistance in providing the data necessary to prepare this report. Recognition is also given to the COMB Board of Directors for their unfailing support for maintaining the highest standards of professionalism in governance of the Cachuma Operation and Maintenance Board. I am pleased to present this report to the Board of Directors for formal adoption.

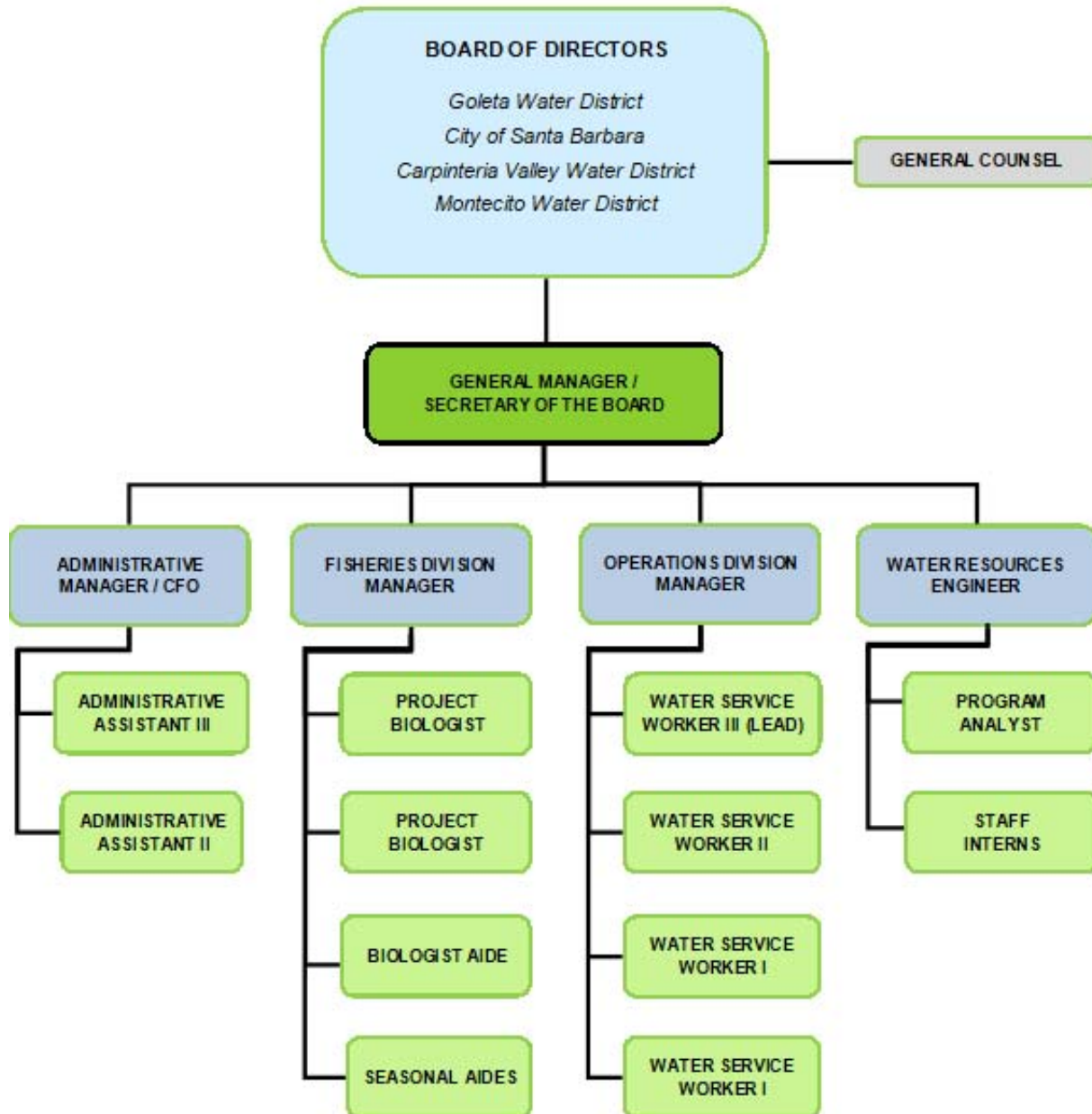
Respectfully submitted,



Janet Gingras
General Manager

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COMB ORGANIZATIONAL CHART



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Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**Cachuma Operation and Maintenance
Board, California**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2018

Christopher P. Morrill

Executive Director/CEO

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**FINANCIAL
SECTION**

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Financial Section
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INDEPENDENT AUDITOR'S REPORT

**To the Board of Directors of
Cachuma Operation and Maintenance Board**

Report on the Financial Statements

We have audited the accompanying statement of net position of Cachuma Operation and Maintenance Board ("COMB") as of June 30, 2019 and 2018 and the related statements of revenues, expenses and changes in net position and cash flows for the years then ended and the related notes to the financial statements, which collectively comprise COMB's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America as well as the accounting systems prescribed by the State Controller's Office and state regulations governing special districts; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net financial position of the Cachuma Operation and Maintenance Board, as of June 30, 2019 and 2018, and the changes in net position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America, as well as the accounting systems prescribed by the State Controller's Office and state regulations governing special districts.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management Discussion and Analysis on pages 15 through 30, the California Public Employees' Retirement System - Schedule of Cachuma Operation and Maintenance Board's Proportionate Share of the Net Pension Liability on page 72, California Public Employees' Retirement System - Schedule of Cachuma Operation and Maintenance Board's Contributions on page 73, and Other Post-Employment Benefits (OPEB) Plan – Schedule of Changes in the Net OPEB Liability and Related Ratios on page 74 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise COMB's basic financial statements. The supplemental schedule of operation and maintenance, general and administrative and other maintenance expense on pages 75 through 76 is presented for the purpose of additional analysis and is not a required part of the basic financial statements.

The supplemental schedule of operation and maintenance, general and administrative and other maintenance expense is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental schedule of operation and maintenance, general and administrative and other maintenance expense is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise COMB's basic financial statements. The introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory section and statistical section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 16, 2019 on our consideration of COMB's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters.

The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance.

That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering COMB's internal control over financial reporting and compliance.

Bartlett, Pringle + Wolf, LLP

Santa Barbara, California
December 11, 2019

Management's Discussion and Analysis

FISCAL YEARS ENDED JUNE 30, 2019 AND 2018

This section presents management's analysis of the financial condition and activities of the Cachuma Operation and Maintenance Board (COMB) for the fiscal years ended June 30, 2019 and 2018. This information should be read in conjunction with the financial statements and the additional information included herewith.

OVERVIEW OF THE FINANCIAL STATEMENTS

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

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

Summary of Organization and Business

COMB is a Joint Powers Authority and public entity in the County of Santa Barbara, organized and existing in accordance with Government Code Section 6500 *et seq.*, and operating pursuant to the 1996 Amended and Restated Agreement for the Establishment of a Board of Control, dated May 23, 1996 ("Amended and Restated Agreement"), as amended by an Amendment to the Amended and Restated Agreement made effective September 16, 2003 and a Second Amendment to the Amended and Restated Agreement made effective November 20, 2018 (collectively the "Joint Powers Agreement" or "JPA"). The Cachuma Project Member Units entered into the Joint Powers Agreement to exercise their common power to provide for the rights to, the facilities of, and the operation, maintenance and use of the United States, Department of the Interior, Bureau of Reclamation project known as the Cachuma Project, including storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property and rights. In particular, the Member Units expressed their desire to create COMB for the purpose of providing authority for the financing of "costs" for the capture, development, treatment, storage, transport and delivery of water; and for repayment of notes, bonds, loans, warrants, and revenue bonds as may be issued to finance facilities, operations or services. In September 2010, the Cachuma Operation and Maintenance Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board (CCRB) the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion.

Management's Discussion and Analysis

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Summary of Organization and Business (Continued)

COMB currently has a staff of 15 full time employees. Of these, four are employed in an administrative capacity and eleven are in field operations.

COMB is presently composed of four Member Agencies, all of which are public agencies: the Carpinteria Valley Water District, the Goleta Water District, the Montecito Water District, and the City of Santa Barbara. A founding Member Unit of COMB, the Summerland Water District, reorganized with Montecito Water District, with Montecito Water District as the successor agency. Another founding member unit of COMB, the Santa Ynez River Water Conservation District, assigned its Member Unit water contract to the Santa Ynez River Water Conservation District, Improvement District No. 1.

On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to withdraw from the Agreement. A Separation Agreement was entered into by ID No. 1, COMB, and the remaining COMB Member Agencies and was approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

Under the Joint Powers Agreement, each of the four Member Agencies appoints a representative to the COMB Board of Directors. The following table shows number of votes each has on the Board of Directors:

Member Unit	Board Representation
Carpinteria Valley WD	1 vote
Goleta Water District	2 votes
Montecito Water District	1 vote
City of Santa Barbara	2 votes
Total	6 votes

Votes representing a majority of the number of votes authorized under the Joint Powers Agreement are required for the approval of any decision, other than adjournment, which requires action of the Board of Directors. Also, the affirmative vote of at least three representatives to the Board of Directors is necessary for the approval of such a decision.

Management's Discussion and Analysis

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Summary of Organization and Business (Continued)

The unanimous consent of the representatives of all the Member Agencies is required for COMB to take action on the following matters:

1. Approval of a Cachuma Project Master Contract amendment, renewal or extension;
2. A matter involving water rights of any party;
3. Acquisition of significant facilities from the United States;
4. Issuance of bonds, loans or other forms of indebtedness in excess of one million (\$1,000,000) dollars.

A decision of COMB authorizing a capital expenditure in excess of one million dollars or incurring an indebtedness or obligation in excess of one million dollars is not effective unless it has been ratified by a resolution approved by all of the Member Agencies.

Operating Assessments

Current operations of COMB are funded by assessment of the Member Agencies, with the assessments based on the Member Agencies' Cachuma Project entitlement percentages. The four COMB Member Agencies also fund the operation and maintenance portion of the annual budget as well as the cost of special projects for other Cachuma Project storage and conveyance facilities that serve the South Coast of Santa Barbara County. These facilities include the Tecolote Tunnel, the South Coast Conduit (SCC), and four dams and reservoirs (Glen Annie, Lauro, Ortega and Carpinteria). During the fiscal year ended June 30, 2019, COMB conducted and/or completed a number of special studies and projects using revenue provided by these assessments. These projects included storage of key components of the Emergency Pumping Facility, improvements to the South Coast Conduit; and rehabilitation and betterment of control stations, valves and structures.

In September 2010, the Cachuma Operation and Maintenance Board approved a budget adjustment effective January 2011 to transfer from CCRB the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All four Member Agencies fund the general and administrative portion of the annual budget as well as the cost of special projects. All four Member Agencies also fund the Santa Ynez River Fisheries Program and related activities. Pursuant to the Separation Agreement between COMB and ID No. 1, starting in Fiscal Year 2017-18 and going forward, certain actual expenditures incurred by COMB will be collected from ID No. 1 through an invoice issued quarterly to it by COMB.

Management's Discussion and Analysis

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Grant Program

COMB has developed a grant program by utilizing a team of staff members to write proposals, administer grants and carry out grant contracts. They have applied for and received various federal and state contracts for habitat enhancement, fisheries projects within the Lower Santa Ynez River drainage and South Coast pipeline improvement projects. The utilization of these grants has assisted the Member Agencies in accomplishing required fisheries restoration and habitat improvement projects as well as vital infrastructure improvement projects.

In fiscal year 2017, the COMB Fisheries Division received federal grant funding from the California Department of Fish and Wildlife – Fisheries Restoration Grant Program (CDFW-FRGP) in the amount of \$893,287. Funds were applied towards the fish passage improvement at Crossing Number 5 on Quiota Creek, a tributary to the lower Santa Ynez River. In addition, the COMB Fisheries Division received a separate federal grant funding from CDFW-FRGP in the amount of \$993,121. Funds were applied towards the fish passage improvement at Crossing Number 9 on Quiota Creek. Construction on both projects was completed during the fall of 2018.

In that same year, the COMB Fisheries Division applied for and received a federal grant award from the California Department of Fish and Wildlife – Fisheries Restoration Grant Program (CDFW-FRGP) in the amount of \$1,010,700. Funds will be applied towards the fish passage improvement at Crossing Number 8 on Quiota Creek, a tributary to the lower Santa Ynez River. Construction is scheduled to begin in late summer/fall 2019. These fish passage improvement projects will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for steelhead.

The COMB Engineering Division prepared a change in the project scope of work, under the FEMA Project Assistance request for the Sycamore Canyon Slope Stabilization Project, to include hazard mitigation and submitted a Hazard Mitigation Grant Program (HMGP) Sub-application as an alternate funding source. The HMGP sub-application required a Hazard Mitigation Plan (HMP) annex to Santa Barbara County's HMP plan which was prepared and submitted to CalOES and FEMA. FEMA approved the change in scope of work which increased funding from \$50K to \$450K. Construction will be completed during FY 2019-20.

Additionally, the COMB Engineering Division submitted and received a notification of funding opportunity from the US Bureau of Reclamation USBR WaterSmart Drought Response Program in the amount of \$750,000. Funds will be applied towards the Lake Cachuma Emergency Pumping Facility – Secured Pipeline Project. The engineering and design for the project will be scheduled during Fiscal Year 2019-20.

Management's Discussion and Analysis

COMB Committees

COMB has five standing committees: the Administrative Committee (financial, personnel and legal matters), the Operations Committee, the Fisheries Committee, the Public Outreach Committee, and the Lake Cachuma Oak Tree Committee. Each committee is composed of two Board members and one alternate Board member. Appointments to the committees are made by the President of the Board. The committees meet with staff on an as-needed basis and review and recommend actions to the Board of Directors with regard to capital improvements, finance, and other matters. From time-to-time, COMB utilizes ad-hoc committees which are temporary in nature.

FINANCIAL HIGHLIGHTS

The following table shows a condensed version of COMB's statement of net position with corresponding analysis regarding significant variations.

	Year Ended			2019-2018 Variance		2018-2017 Variance	
	June 30, 2019	June 30, 2018	June 30, 2017	Dollars	Percent	Dollars	Percent
				Change	Change	Change	Change
<u>Assets:</u>							
Current Assets	\$ 2,343,145	\$ 3,324,583	\$ 3,990,139	\$ (981,438)	-29.5%	\$ (665,556)	-16.7%
Restricted Assets	701,834	763,180	825,891	(61,346)	-8.0%	(62,711)	-7.6%
Property, Plant & Equipment	163,783	156,918	147,311	6,865	4.4%	9,607	6.5%
Other Assets	5,282,882	5,515,313	5,741,138	(232,431)	-4.2%	(225,825)	-3.9%
Total Assets	\$ 8,491,644	\$ 9,759,994	\$ 10,704,479	\$ (1,268,350)	-13.0%	\$ (944,485)	-8.8%
<u>Deferred Outflows of Resources:</u>							
Deferred pensions	\$ 497,820	\$ 581,365	\$ 422,161	\$ (83,545)	-14.4%	\$ 159,204	37.7%
Deferred other post employment benefits	214,063	-	-	214,063	100.0%	-	0.0%
Total Deferred Outflows of Resources	\$ 711,883	\$ 581,365	\$ 422,161	\$ 130,518	22.5%	\$ 159,204	37.7%
<u>Liabilities:</u>							
Current Liabilities	\$ 2,352,121	\$ 3,474,523	\$ 3,530,738	\$ (1,122,402)	-32.3%	\$ (56,215)	-1.6%
Long-Term Liabilities	12,887,519	13,297,932	9,663,749	(410,413)	-3.1%	3,634,183	37.6%
Total Liabilities	15,239,640	16,772,455	13,194,487	(1,532,815)	-9.1%	3,577,968	27.1%
<u>Deferred Inflows of Resources:</u>							
Deferred pensions	\$ 141,294	\$ 149,386	\$ 149,247	\$ (8,092)	-5.4%	\$ 139	0.1%
Total Deferred Inflows of Resources	\$ 141,294	\$ 149,386	\$ 149,247	\$ (8,092)	-5.4%	\$ 139	0.1%
<u>Net Position:</u>							
Invested in Capital Assets	163,783	156,918	147,311	6,865	4.4%	\$ 9,607	6.5%
Unrestricted	(6,341,190)	(6,737,400)	(2,364,585)	396,210	5.9%	(4,372,815)	-184.9%
Total Net Position	\$ (6,177,407)	\$ (6,580,482)	\$ (2,217,274)	\$ 403,075	6.1%	\$ (4,363,208)	-196.8%

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement of Net Position Analysis

June 30, 2019 Comparison to June 30, 2018

Total assets reported as of June 30, 2019 decreased by \$1,266,350 (13.0%) as compared to June 30, 2018. The changes are noted below.

- Current assets include cash and cash equivalents, prepaid assets and accounts receivable. During fiscal year 2019, current assets decreased by \$981,438 (29.5%) as compared to fiscal year 2018. The decrease in current assets was attributed to a decrease of \$738,453 in cash and cash equivalents and a decrease in accounts receivable of \$247,179. The decrease in cash and cash equivalents was primarily due to prior year unexpended funds that were returned to the COMB member agencies during the fiscal year. The decrease in accounts receivable resulted from the collection of an outstanding assessment receivable from a non-member agency as well as and the reimbursement of claims under FEMA (DR-4353) Thomas Fire and Debris Flow disaster.
- Restricted assets include funds deposited into the Warren Act Trust Fund and the Renewal Fund. Restricted assets decreased \$61,346 (8.0%) in fiscal year 2019 due to less funds deposited into the Warren Act Trust Fund. Deposits into the Warren Act Trust Fund are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year. Funds are reviewed by the Funds Committee in the spring of each year and appropriated towards eligible fisheries activities for the upcoming fiscal year.
- The value of property, plant, and equipment increased \$6,865 (4.4%) in fiscal year 2019 primarily due to the purchase of a new COMB fleet vehicle and additional field equipment for the COMB Operations and Fisheries divisions. This increase was offset by current year depreciation expense.
- Other assets decreased in fiscal year 2019 by \$232,431 (4.2%) primarily due to a decrease in the Bradbury and Lauro SOD Act assessments receivable, as described in Note 6 - SOD Act Assessments Receivable and Contracts Payable in the Notes to the Basic Financial Statements.
- Deferred outflows and deferred inflows are related to accounting for pension obligations associated with GASB 68. This is further detailed in Note 12 - Pension Plan, in the Notes to the Basic Financial Statements.

Management's Discussion and Analysis**FINANCIAL HIGHLIGHTS (Continued)****Statement of Net Position Analysis (Continued)**

June 30, 2019 Comparison to June 30, 2018

Total liabilities reported as of June 30, 2019 decreased by \$1,532,815 (9.1%) as compared to June 30, 2018. The changes are noted below.

- Current liabilities represent the balance in accounts payable, the current portion due (within one year) of long term debt, payable to member units, accrued wages and deferred revenue account balances. Current liabilities decreased by \$1,122,402 (32.3%) in fiscal year 2019 as compared to fiscal year 2018. The net change in current liabilities was primarily attributable to a decrease in the amount payable to member units of \$1,251,689 and was offset by an increase in deferred revenue by \$132,631. The balance in payable to member units liability account and deferred revenue can fluctuate due to current year unexpended funds and carryover funds for project expenditures delayed or placed on hold. The balance in the deferred revenue can also fluctuate and is directly tied to the balance in the Warren Act Trust Fund and Renewal fund.
- Long term liabilities decreased by \$410,413 (3.1%) in FY 2019 primarily due by a decrease in notes payable and SOD Act contract payable resulting from loan repayments of \$666,531. This amount was offset to the recognition of GASB 75 OPEB liability in the amount of \$232,431. Note 13 - Other Post-employment Benefits contains detailed information regarding accounting under GASB 75.

Total net position reported as of June 30, 2019 increased by \$403,075 (6.1%) as compared to June 30, 2018. The changes are noted below.

- The invested in capital assets increased \$6,865 in fiscal year 2019 primarily due to a change in the value of property, plant and equipment as previously described.
- Unrestricted net position increased \$396,210 in fiscal year 2019 primary due to the collection of loan assessments from member agencies related to the Emergency Pumping Facilities project. Unrestricted net position remains in a deficit position due to previous years' recognition of the GASB 68 pension liability and GASB 74 OPEB liability.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement of Net Position Analysis

June 30, 2018 Comparison to June 30, 2017

Total assets reported as of June 30, 2018 decreased by \$944,485 (8.8%) as compared to June 30, 2017. The changes are noted below.

- Current assets include cash and cash equivalents, prepaid assets and accounts receivable. During fiscal year 2018, current assets decreased by \$665,556 (16.7%) as compared to fiscal year 2017. The net change in current assets was attributed to a decrease of \$884,549 in cash and cash equivalents which was offset by an increase in accounts receivable of \$212,619. The decrease in cash and cash equivalents was primarily due to prior year unexpended funds that were returned to the COMB member agencies during the fiscal year. The increase in accounts receivable resulted from an outstanding assessment receivable from a non-member agency and the expected reimbursement under FEMA (DR-4353) Thomas Fire and Debris Flow disaster.
- Restricted assets include funds deposited into the Warren Act Trust Fund and the Renewal Fund. Restricted assets decreased \$62,711 (7.6%) in fiscal year 2018 due to less funds deposited into the Warren Act Trust Fund. Deposits into the Warren Act Trust Fund are variable in nature and are directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during each calendar year. Funds are reviewed by the Funds Committee in the spring of each year and appropriated towards eligible fisheries activities for the upcoming fiscal year.
- The value of property, plant, and equipment increased \$9,607 (6.5%) in fiscal year 2018 primarily due to the purchase of a new COMB fleet vehicle and additional field equipment for the COMB Operations and Fisheries divisions. This increase was offset by current year depreciation expense.
- Other assets decreased in fiscal year 2018 by \$225,825 (3.9%) primarily due to a decrease in the Bradbury and Lauro SOD Act assessments receivable, as described in Note 6 - SOD Act Assessments Receivable and Contracts Payable in the Notes to the Basic Financial Statements.
- Deferred outflows and deferred inflows are related to accounting for pension obligations associated with GASB 68. This is further detailed in Note 12 - Pension Plan, in the Notes to the Basic Financial Statements.

Management's Discussion and Analysis**FINANCIAL HIGHLIGHTS (Continued)****Statement of Net Position Analysis (Continued)**

June 30, 2018 Comparison to June 30, 2017

Total liabilities reported as of June 30, 2018 increased by \$3,577,968 (27.1%) as compared to June 30, 2017. The changes are noted below.

- Current liabilities represent the balance in accounts payable, the current portion due (within one year) of long term debt, payable to member units, accrued wages and deferred revenue account balances. Current liabilities decreased by \$56,215 (1.6%) in fiscal year 2018 as compared to fiscal year 2017. The net change in current liabilities was primarily attributable to a decrease in the amount payable to member units of \$202,055 and deferred revenue by \$62,710. These amounts were offset by an increase in accounts payable of \$184,140. The balance in payable to member units liability account can fluctuate due to current year unexpended funds and carryover funds for project expenditures delayed or placed on hold. The balance in the deferred revenue can also fluctuate and is directly tied to the balance in the Warren Act Trust Fund and Renewal fund.
- Long term liabilities increased by \$3,634,183 in FY 2018 primarily due to the recognition of GASB 75 OPEB liability. This amount was offset by a decrease in notes payable and SOD Act contract payable resulting from loan repayments. Note 13 - Other Post-employment Benefits (OPEB) contains detailed information regarding accounting under GASB 75.

Total net position reported as of June 30, 2018 decreased by \$4,363,208 (196.8%) as compared to June 30, 2017. The changes are noted below.

- The invested in capital assets increased \$9,607 in fiscal year 2018 primarily due to a change in the value of property, plant and equipment as previously described.
- Unrestricted net position is less than the previous year largely due the recognition of GASB 75 OPEB liability. Unrestricted net position remains in a deficit position due to previous years' recognition of the GASB 68 pension liability and GASB 74 OPEB liability.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

The following table shows a condensed version of COMB's Statement of Revenues, Expenses, and Changes in Net Position, with corresponding analysis regarding significant variances.

	Condensed Statement of Revenues, Expenses and Changes in Net Position							
	Year Ended			2019-2018 Variance		2018-2017 Variance		
	June 30, 2019	June 30, 2018	June 30, 2017	Dollars Change	Percent Change	Dollars Change	Percent Change	
Operating Revenues (Expenses):								
Operating Revenues	\$ 6,827,119	\$ 3,545,146	\$ 6,490,950	\$ 3,281,973	92.6%	\$ (2,945,804)	-45.4%	
Operating Expenses, excluding Depreciation Expense	(6,283,533)	(3,795,688)	(6,534,603)	(2,487,845)	65.5%	2,738,915	-41.9%	
Depreciation	(56,583)	(55,097)	(65,118)	(1,486)	2.7%	10,021	-15.4%	
Operating Income (Deficit)	487,003	(305,639)	(108,771)	792,642	259.3%	\$ (196,868)	-181.0%	
Non-operating Revenues	31,476	16,551	7,072	14,925	90.2%	9,479	134.0%	
Non-operating Expenses	(115,404)	(134,132)	(127,712)	18,728	-14.0%	(6,420)	5.0%	
Non-operating expenses	(83,928)	(117,581)	(120,640)	33,653	-28.6%	3,059	-2.5%	
Change in Net Position	403,075	(423,220)	(229,411)	826,295	-195.2%	(193,809)	84.5%	
Net Position at beginning of year	(6,580,482)	(2,217,274)	(1,987,863)	(4,363,208)	196.8%	\$ (229,411)	11.5%	
Prior period adjustment		(3,939,988)	-	3,939,988	100.0%	\$ (3,939,988)	100.0%	
Net Position at End of Year	\$ (6,177,407)	\$ (6,580,482)	\$ (2,217,274)	\$ 403,075	-6.1%	\$ (4,363,208)	196.8%	

Statement Analysis

June 30, 2019 Comparison to June 30, 2018

The net position reported as of June 30, 2019 increased by \$403,075 as compared to June 30, 2018. The changes are noted below.

- Operating revenues increased \$3,281,973 (92.6%) in fiscal year 2019 as compared to fiscal year 2018. The change in operating revenue was due to an increase in operating assessments from member agencies of \$1,603,245 combined with an increase in grants revenue of \$1,700,142. The increase in member assessments was primarily attributable to an adjustment recorded in fiscal year 2018 for unexpended funds assessed and held by COMB for project expenditures delayed or placed on hold due to the drought. These funds were returned to the Member Agencies in fiscal year 2019. In fiscal year 2019, COMB received grant revenues of \$1,886,408 related to the completion of two fish passage projects completed during that year. COMB did not complete any fish passage projects in fiscal year 2018.

Management's Discussion and Analysis**FINANCIAL HIGHLIGHTS (Continued)****Statement Analysis (Continued)**

June 30, 2019 Comparison to June 30, 2018

- Operating expenses increased \$2,487,852 in fiscal year 2019 as compared to fiscal year 2018. The change in operating expenses was attributed to increase in Quiota Creek crossing habitat enhancement of \$1,791,037 related to two fish passage projects completed in fiscal year 2019. Additionally, in fiscal year 2019, COMB completed maintenance and improvement to the South Coast Conduit and appurtenant facilities which is owned by the US Bureau of Reclamation resulting in an additional expense of \$561,976 as compared to prior year.
- Non-operating revenues increased \$14,925 (90.2%) due to an increase in the effective yield rate for amounts held on deposit. The average annual yield for fiscal year 2018-19 as 2.266% as compared to fiscal year 2017-18 of 1.376%.
- Non-operating expenses which consist primarily of interest expense decreased \$18,728 (14.0%) in FY 2019 due to decrease in notes payable and SOD Act contract payable resulting from loan repayments.
- The change in net position was by \$403,075 in fiscal year 2019 primarily due to the collection of loan assessments from member agencies related to the Emergency Pumping Facilities project.

Statement Analysis

June 30, 2018 Comparison to June 30, 2017

The net position reported as of June 30, 2018 decreased by \$4,363,208 as compared to June 30, 2017. The changes are noted below.

- Operating revenues decreased \$2,945,804 (45.4%) in fiscal year 2018 as compared to fiscal year 2017. The change in operating revenue was due to a decrease in operating assessments from member agencies of \$1,834,243 and a decrease in grants revenue of \$1,356,210. These amounts were offset by an increase in Warren Act Trust Fund revenues of \$351,713. The decrease in member assessments was primarily attributable to the demobilization of the emergency pumping facilities project (EPFP) in fiscal year 2017. Key components of the EPFP were stored and the associated decreased costs were reflected in fiscal year 2018. In fiscal year 2017, COMB received grant revenues of \$1,542,476 related to the completion of two fish passage projects completed during that year. COMB did not complete any fish passage projects in fiscal year 2018.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement Analysis

June 30, 2018 Comparison to June 30, 2017

- Operating expenses decreased \$2,738,915 in fiscal year 201 as compared to fiscal year 2017. The change in operating expenses was attributed to decreased costs resulting from the demobilization and storage of the emergency pumping facility project of \$1,640,505 and a decrease in Quiota Creek crossing habitat enhancement costs of \$1,404,621. COMB did not complete any fish passage projects in fiscal year 2018.
- Non-operating revenues increased \$9,479 (134.0%) due to an increase of interest income resulting from higher cash balances on deposit with LAIF.
- Non-operating expenses increased \$6,420 (5.0%) in FY 2018 due to the recognition of a gain on the sale of capital asset in FY 2017.
- The change in net position at end of year decreased by \$4,363,208 (196.8%) in fiscal year 2018 mainly due the recognition of GASB 75 OPEB liability. Note 13 – Other Post-employment Benefits (OPEB) contains detailed information regarding this liability.

Capital Assets

The following table provides a summary of COMB's capital assets and changes from the prior year.

	Capital Assets						
	Year Ended			2019-2018 Variance		2018-2017 Variance	
	June 30, 2019	June 30, 2018	June 30, 2017	Dollars Change	Percent Change	Dollars Change	Percent Change
Vehicles	\$ 475,733	\$ 445,724	\$ 411,919	\$ 30,009	6.7%	\$ 33,805	8.2%
Office Furniture and Equipment	355,186	443,923	443,923	(88,737)	-20.0%	-	0.0%
Field Equipment	537,804	594,001	563,101	(56,197)	-9.5%	30,900	5.5%
Mobile Offices Used for Facilities	97,803	97,803	97,803	-	0.0%	-	0.0%
Resurfacing	38,351	38,351	38,351	-	0.0%	-	0.0%
Total Capital Assets	1,504,877	1,619,802	1,555,097	(114,925)	-7.1%	64,705	4.2%
Accumulated Depreciation	(1,341,094)	(1,462,884)	(1,407,786)	121,790	-8.3%	(55,098)	3.9%
Net Capital Assets	\$ 163,783	\$ 156,918	\$ 147,311	\$ 6,865	4.4%	\$ 9,607	6.5%

Note 9 - Capital Assets, in the Notes to Basic Financial Statements, contains additional information on COMB's capital assets.

Management's Discussion and Analysis**FINANCIAL HIGHLIGHTS (Continued)****Debt Administration****Series 2004A Refinance Bonds**

COMB and the Cachuma Project Authority (CPA) merged in 1996, with COMB as the successor agency. With this merger, COMB assumed responsibility for the oversight and payment of the Series 1993 CPA revenue bonds. However, the bonds are not recorded on the books of COMB because, under Joint Participation Agreements between COMB and three Agencies, these Agencies are obligated to make the bond principal and interest payments on behalf of COMB. The Series 1993 bonds were refinanced by COMB in the first quarter of fiscal year 2004/05. Note 14 – Commitments and Contingencies – 1993 Cachuma Project Bonds, in the Notes to Basic Financial Statements, contains additional information on the Series 2004A Refinance Bonds

Safety of Dams Repayment Contracts

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

The debt total under the contract as executed is approximately \$6,791,000 plus interest and is to be repaid through annual payments over a 50-year period. COMB assesses the Member Agencies annually to collect the revenue for the payment due that year, with the assessments calculated in accordance with each Member Agencies' Cachuma Project entitlement percentages.

The funds expended by Reclamation through June 30, 2013 on the Lauro Dam rehabilitation project as identified in the re-payment schedule for this project are approximately \$6,731,580. The fifteen percent obligation plus interest during construction equates to approximately \$1,009,737 for the Lauro SOD Act repayment debt which appears in the long term liability account. All work activities related to the Lauro SOD Act rehabilitation project have been completed as of June 30, 2012.

Work activities during the current fiscal year related to the completion of the Lauro Dam SOD Act rehabilitation were relatively minor and produced an inconsequential increase to the overall debt obligation. Note 6 – SOD Act Assessments Receivable and Contracts Payable, in the Notes to Basic Financial Statements, contains additional information on the Safety of Dams Repayment Contracts.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Debt Administration (Continued)

American Riviera Bank Emergency Pumping Facility Project Notes Payable

During fiscal year ending 2015, COMB contracted for the construction of the Emergency Pumping Facilities Project (Project) to provide continued delivery of water from Lake Cachuma to the COMB Member Agencies until sufficient inflow occurs and the reservoir level returns to normal operating conditions. In order to implement this large scale project, three of the four COMB Member agencies agreed to finance their proportionate share through a commercial financing arrangement with the Bank of Santa Barbara, which merged with American Riviera Bank during 2016.

The note consisted of two separate financing facilities: 1) A revolving line of credit (\$1.2 million) for a period of 24 months followed by a fixed 60 months of principal and interest, 2) A non-revolving line of credit (\$2.0 million) for a period of 24 months followed by a fixed 60 months of principal and interest. The districts participating in the financing included Goleta Water District, Montecito Water District, and Carpinteria Valley Water District. The City of Santa Barbara did not participate in the financing and chose to fund the project through quarterly assessments. Santa Ynez River Water Conservation District, Improvement District No. 1 was indemnified by the four South Coast Member Agencies and did not participate in any expenditure of the Project. While COMB secured the financing for the project, the three districts participating in the debt obligation provided the guarantee for repayment of their allocated percentage and are held solely liable for any interest rate increase caused by a downgrade of their individual credit rating. The original financing terms included the conversion from lines of credit to a sixty (60) month repayment loan as of July 25, 2016. Carpinteria Valley Water District paid their obligation in-full during fiscal year 2017.

Note 7 – Notes Payable, in the Notes to Basic Financial Statements, contains additional information on the American Riviera Bank Emergency Pumping Facility Project Notes Payable.

Pension Plan Accounting

In June 2012, the Governmental Accounting Standards Board (GASB) issued two new standards that substantially changed the accounting and financial reporting of public employee pension plans and the state and local governments that participate in such plans. GASB Statement No. 67, *Financial Reporting for Pension Plans* revises existing guidance for the financial reports of most governmental pension plans.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Pension Plan Accounting (Continued)

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* revises and establishes new financial reporting requirements for most governments that provide their employees with pension benefits. GASB Statement No. 67 is applicable to CalPERS and effective for financial statements for fiscal years beginning after June 15, 2013. GASB Statement No. 68 is applicable to employers and effective for financial statements for fiscal years beginning after June 15, 2014.

GASB Statement No. 68 requires employers to recognize a liability as employees earn their pension benefits. To the extent that a long-term obligation to provide pension benefits (total pension liability) is larger than the value of the assets available in the plan (fiduciary net position) to pay pension benefits, the employers must report a net pension liability on the employer's accrual-based financial statements for the first time.

A cost-sharing multiple-employer plan (cost-sharing plan) is one in which the participating employers pool their assets and their obligations to provide defined pension benefits, such as employers participating in risk pools. Under the new GASB standards, each participating cost-sharing employer is required to report its proportionate share of the collective net pension liability, pension expense, and deferred outflows/deferred inflows of resources in their financial statements. Note 12 – Pension Plan, in the Notes to Basic Financial Statements, contains detailed information regarding these balances.

Other Postemployment Benefits

In June 2015, GASB issued two new standards that changed the accounting and financial reporting of postemployment benefits other than pensions. GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pensions* amended GASB Statement No. 43. GASB 74 became effective for financial statements for fiscal years beginning after June 15, 2016. GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* amended GASB Statement No. 45. GASB 75 became effective for financial statements for fiscal years beginning after June 15, 2017.

Under GASB Statement No. 75, government employers that sponsor OPEB plans will recognize a net OPEB liability in their statement of net position which is the difference between the total OPEB liability (actuarial accrued liability using the entry age actuarial cost method) and fiduciary net position (plan assets at fair value).

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Other Postemployment Benefits (Continued)

Agencies that provide OPEB to employees without the use of a trust are required to report the total OPEB liability for all employees statement of net position. In addition, the annual required contribution (ARC) is to be replaced with OPEB expense and follows the same calculation as required under GASB Statement No. 68. Under GASB Statement No. 75, actuarial valuations are required every two years.

The new standards also require government agencies that offer OPEB plans to provide additional and detailed disclosures and supplementary information about OPEB liabilities and related assumptions to allow for better assessments of reasonableness of OPEB measurements. Note 13 – Other Post-employment Benefits (OPEB), in the Notes to Basic Financial Statements, contains detailed information regarding these balances.



Cachuma Operation and Maintenance Board Meeting Room

Basic Financial Statements

STATEMENT OF NET POSITION

June 30, 2019 and 2018

ASSETS

	2019	2018
Current Assets		
Cash (Note 3)	\$ 533,255	\$ 555,805
Investments, cash equivalents (Note 3)	1,312,000	2,027,904
Restricted Assets (Note 4)	701,834	763,180
Assessment receivable	250,694	374,216
Grant receivable	-	121,266
Prepaid insurance	14,765	19,556
Current portion of SOD Act assessments receivable (Note 6)	232,431	225,836
Total current assets	<u>3,044,979</u>	<u>4,087,763</u>
Capital Assets (Note 9)		
Vehicles	475,733	445,724
Office furniture and equipment	355,186	443,923
Field equipment	537,804	594,001
Modular administrative offices	97,803	97,803
Resurfacing	38,351	38,351
Subtotal	1,504,877	1,619,802
Less: accumulated depreciation	<u>(1,341,094)</u>	<u>(1,462,884)</u>
Capital assets, net	<u>163,783</u>	<u>156,918</u>
Other Assets		
Long-term assessments receivable SOD Act (Note 6)	5,282,882	5,515,313
Total other assets	<u>5,282,882</u>	<u>5,515,313</u>
Total noncurrent assets	<u>5,446,665</u>	<u>5,672,231</u>
Total assets	<u>8,491,644</u>	<u>9,759,994</u>
<u>DEFERRED OUTFLOWS OF RESOURCES</u>		
Deferred pensions	497,820	581,365
Deferred other post employment benefits	214,063	-
Total deferred outflows of resources	<u>711,883</u>	<u>581,365</u>
Total assets and deferred outflows of resources	<u>\$ 9,203,527</u>	<u>\$ 10,341,359</u>

See accompanying notes

Basic Financial Statements

STATEMENT OF NET POSITION

June 30, 2019 and 2018

LIABILITIES

	<u>2019</u>	<u>2018</u>
Current Liabilities		
Accounts payable	\$ 300,430	\$ 353,563
Accrued vacation and sick leave benefits	182,133	150,085
Payable to member units	443,703	1,501,415
Unearned revenue	701,833	763,180
Accrued interest	57,465	62,424
Current portion of notes payable (Note 7)	434,126	418,020
Current portion of SOD Act contract payable (Note 6)	232,431	225,836
Total current liabilities	<u>2,352,121</u>	<u>3,474,523</u>
Long-Term Liabilities		
Net other post employment benefit obligation (Note 13)	5,384,212	5,078,967
Notes payable (Note 7)	487,557	921,657
Net pension liability (Note 12)	1,732,868	1,781,995
SOD Act contract payable, net of current portion (Note 6)	5,282,882	5,515,313
Total long-term liabilities	<u>12,887,519</u>	<u>13,297,932</u>
Commitments and Contingencies (Note 14)		
Total liabilities	<u>15,239,640</u>	<u>16,772,455</u>

DEFERRED INFLOWS OF RESOURCES

Deferred pensions	<u>141,294</u>	<u>149,386</u>
Total deferred inflows of resources	<u>141,294</u>	<u>149,386</u>

NET POSITION

Net investment in capital assets	163,783	156,918
Unrestricted:		
Accumulated deficit	<u>(6,341,190)</u>	<u>(6,737,400)</u>
Total net position	<u>\$ (6,177,407)</u>	<u>\$ (6,580,482)</u>

See accompanying notes

Basic Financial Statements

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the Years Ended June 30, 2019 and 2018

	<u>2019</u>	<u>2018</u>
Operating Revenues		
Operating assessments from member agencies	\$ 4,273,688	\$ 2,670,443
Grant revenue	1,886,408	186,266
Warren Act Trust Fund (Note 4)	569,521	590,019
Cachuma Project Betterment Fund (Note 5)	90,000	90,000
Other revenues	7,502	8,418
Total operating revenues	<u>6,827,119</u>	<u>3,545,146</u>
Operating Expenses		
Operation and maintenance division:		
Operation and maintenance	1,046,011	844,066
General and administrative	859,378	845,091
Emergency pumping facility project	109,939	160,123
Special projects	1,007,851	441,017
Fisheries division:		
Operation and maintenance	720,535	660,930
General and administrative	281,969	347,902
Fishery related projects	148,608	173,489
Quiota Creek crossing habitat enhancement	2,090,980	299,950
Other habitat enhancement	18,262	23,120
Depreciation	56,583	55,097
Total operating expenses	<u>6,340,116</u>	<u>3,850,785</u>
Net Operating Gain (Loss)	<u>487,003</u>	<u>(305,639)</u>
Non-Operating Revenues (Expenses)		
Interest income	31,476	16,551
Interest expense	(115,404)	(138,333)
Gain on sale of capital asset	-	4,201
Total non-operating expenses	<u>(83,928)</u>	<u>(117,581)</u>
Change in net position	403,075	(423,220)
Net Position, beginning of year	<u>(6,580,482)</u>	<u>(6,157,262)</u>
Net Position, end of year	<u>\$ (6,177,407)</u>	<u>\$ (6,580,482)</u>

See accompanying notes

Basic Financial Statements

STATEMENT OF CASH FLOWS For the Years Ended June 30, 2019 and 2018

	2019	2018
<u>Cash Flows from Operating Activities</u>		
Cash received from member agencies	\$ 4,623,046	\$ 2,805,363
Cash received from other sources	7,502	8,418
Cash received from grantor	2,007,674	65,000
Cash received from Cachuma Betterment Fund	90,000	90,000
Cash received from Renewal and Warren Act Funds	569,521	590,019
Cash received from disposal of asset	-	4,201
Cash payments to suppliers for operations	(5,942,647)	(2,498,430)
Cash payments to employees	(1,297,384)	(1,136,430)
Net cash provided (used) by operating activities	57,712	(71,859)
<u>Cash Flows from Noncapital Financing Activities</u>		
Increase (decrease) in restricted assets	(61,346)	(62,710)
(Increase) decrease in deferred revenue	61,346	62,710
Net cash provided by noncapital financing activities	-	-
<u>Cash Flows from Capital and Related Financing Activities</u>		
Acquisition of capital assets	(63,449)	(64,704)
Issuance of notes payable	-	-
Principle payments on notes payable	(417,994)	(402,460)
Interest payments on notes payable	(76,622)	(83,227)
Interest payments on SOD Act contract payable	(43,741)	(59,276)
Principle payments on SOD Act contract payable	(225,836)	(219,574)
Net cash flows used by capital and related financing activities	(827,642)	(829,241)
<u>Cash Flows From Investing Activities</u>		
Interest received	31,476	16,551
Sale (purchase) of investments	715,904	(1,210,722)
Net cash flows used by investing activities	747,380	(1,194,171)
Net decrease in cash	(22,550)	(2,095,271)
Cash and Cash Equivalents - Beginning of Year	555,805	2,651,076
Cash and Cash Equivalents - End of Year	\$ 533,255	\$ 555,805

See accompanying notes

Basic Financial Statements

STATEMENT OF CASH FLOWS

For the Years Ended June 30, 2019 and 2018

	<u>2019</u>	<u>2018</u>
<u>Reconciliation of net operating gain (loss) to net cash provided (used) by operating activities</u>		
Net operating gain (loss)	\$ 487,003	\$ (305,639)
Adjustments to reconcile net operating gain (loss) to net cash provided (used) by operating activities:		
Depreciation expense	56,583	55,097
Gain of sale of asset	-	4,201
Changes in operating assets and liabilities		
Assessments receivable	123,522	(91,353)
Grant receivable	121,266	(121,266)
Prepaid insurance	4,791	(123)
Current portion of SOD Act assessment receivable	225,836	219,574
Accounts payable	(53,133)	184,140
Payable to member units	(1,057,712)	(202,055)
Accrued vacation and sick leave benefits	32,048	6,699
OPEB liability	305,245	84,031
Net pension liability	(49,127)	254,080
Deferred outflows of resources - OPEB	(214,063)	-
Deferred outflows of resources - pension	83,545	(41)
Deferred inflows of resources - pension	(8,092)	(159,204)
Net cash (used) provided by operating activities	<u>\$ 57,712</u>	<u>\$ (71,859)</u>

See accompanying notes

Notes to the Basic Financial Statements

Note 1 – Organization

The Cachuma Operation and Maintenance Board (COMB) is a joint powers agency organized to operate and maintain the water delivery system of the Cachuma Project located in Santa Barbara County. COMB's member agencies (Member Agencies) consist of four water purveyors as follows: Carpinteria Valley Water District, City of Santa Barbara, and Goleta Water District, Montecito Water District.

On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to withdraw from the Agreement. A Separation Agreement was entered into by ID No. 1, COMB, and the remaining COMB Member Agencies and was approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

The Member Agencies entered into a Joint Exercise of Powers Agreement to exercise their common power to provide for the rights to, the facilities of, and the operation, maintenance and use of the United States, Department of the Interior, Bureau of Reclamation project known as the Cachuma Project, including storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property rights. In September 2010, the Cachuma Operation and Maintenance Board approved a budget adjustment effective January 2011 to transfer from CCRB the implementation activities of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion.

Note 2 – Summary of Significant Accounting Policies

A) Basis of Accounting

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

Notes to the Basic Financial Statements**Note 2 – Summary of Significant Accounting Policies (Continued)****A) Basis of Accounting (Continued)**

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

COMB distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with COMB's principal ongoing operations. The principal operating revenues of COMB are assessments of the Member Agencies and grant monies received. Operating expenses for COMB include maintenance and administrative expenses, depreciation on capital assets and litigation costs. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The financial statements of COMB have been prepared in conformity with Generally Accepted Accounting Principles (GAAP). The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting financial reporting principles.

B) Cash and Cash Equivalents

For purposes of the statement of cash flows, cash includes demand deposits and money market accounts, but does not include restricted cash or funds invested in the Local Agency Investment Fund (LAIF).

C) Capital Assets

Property and equipment are stated at cost. COMB's capitalization threshold is \$5,000. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which is generally 5 years. Title to the assets of the Cachuma Project is with the United States of America; the assets are not recorded as assets of COMB. Costs relating to capital improvements, rehabilitation, betterment, maintenance and modifications are therefore reported as expenditures when incurred by COMB.

Notes to the Basic Financial Statements**Note 2 – Summary of Significant Accounting Policies (Continued)**D) Investments

Investments in governmental investment pools are reported at fair value based on the fair value per share of the pool's underlying portfolio.

E) Accrued Vacation and Sick Pay

Employees are entitled to certain compensated absences based on their length of employment. With minor exceptions, compensated absences vest and accumulate and are accrued when they are earned.

F) Unspent Operating Assessments

The operating assessments represent amounts received from COMB's Member Agencies to fund current operations. To the extent that revenues exceed expenses in a given year, they are constructively returned to the Member Agencies in subsequent years.

G) Other Post-Employment Benefits (OPEB)

For purposes of measuring the net OPEB liability/asset, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the COMB's plan (OPEB Plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date:	June 30, 2018
Measurement Date:	June 30, 2019
Measurement Period:	July 1, 2018 – June 30, 2019

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

H) Pensions Plan

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of COMB's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions from the Plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

The following timeframes are used for pension reporting:

Valuation Date:	June 30, 2017
Measurement Date:	June 30, 2018
Measurement Period:	July 1, 2017 – June 30, 2018

I) Net Position

Net position represents the difference between assets and liabilities and is classified into three components as follows:

Net investment in capital assets – This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net investment in capital assets excludes unspent debt proceeds.

Restricted – This component of net position consists of constraints placed on net asset use through external constraints imposed by creditors, grantors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted – This component of net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets." Unrestricted, reserved net position represents unrestricted assets which are segregated by the Board of Directors for specific future uses.

Notes to the Basic Financial Statements**Note 2 – Summary of Significant Accounting Policies (Continued)**I) Net Position

When an expense is incurred for purposes for which both unrestricted and restricted resources are available for use, it is COMB's policy to apply restricted assets first, then unrestricted resources.

J) Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. COMB's principal areas that include estimates are the liabilities and related receivables for Safety of Dams Act construction in process, useful lives of capitalized assets and the liability for other postemployment benefits. It is at least reasonably possible that the significant estimates used will change within the next year.

K) Unearned Revenue

Deferred revenue consists of the unspent Renewal Fund and Warren Act Trust fund money that is restricted for Lake Cachuma projects. Each year, the Fund Committees decide how to spend these funds and revenue is recognized when the money is spent. See Note 4 for disclosures on restricted cash.

L) Implementation of New Governmental Accounting Standards Board (GASB) Statements

For the year ended June 30, 2019, COMB implemented the following Governmental Accounting Standards Board (GASB) Statements:

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

L) Implementation of New Governmental Accounting Standards Board (GASB) Statements (Continued)

Statement No. 90	"Majority Equity Interests - an amendment of GASB Statement No. 14 and No. 61"	The requirements of this statement are effective for periods beginning after June 15, 2019. (FY 19/20)
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Statement No. 83	"Certain Asset Retirement Obligations"	The requirements of this statement are effective for periods beginning after June 15, 2018. (FY 18/19)
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The adoption of these statements did not have a material impact on COMB.

M) Future Governmental Accounting Standards Board (GASB) Statements

The Governmental Accounting Standards Board Statements listed below will be implemented in future financial statements. These statements will be evaluated by COMB to determine if they will have a material impact to the financial statements once effective.

Statement No. 84	"Fiduciary Activities"	The requirements of this statement are effective for periods beginning after December 15, 2018. (FY 19/20)
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Statement No. 87	"Leases"	The requirements of this statement are effective for periods beginning after December 15, 2019. (FY 20/21)
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Statement No. 89	"Accounting for Interest Cost Incurred Before the End of a Construction Period"	The requirements of this statement are effective for periods beginning after December 15, 2019. (FY 20/21)
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Statement No. 90	"Majority Equity Interests - an amendment of GASB Statement No. 14 and No. 61"	The requirements of this statement are effective for periods beginning after June 15, 2019. (FY 19/20)
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Notes to the Basic Financial Statements

Note 3 – Cash and Investments

Investments Authorized by COMB's Investment Policy

Under the provisions of COMB's investment policy, the agency may invest in state or national banks, state or federal saving and loan associations, the State of California Local Agency Investment Fund (LAIF), or may invest as provided in the California Government Code.

Investment in Local Agency Investment Fund (LAIF)

LAIF is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the COMB's investment in this pool is reported in the accompanying financial statements at amounts based on the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on the amortized cost basis. LAIF invests some of its portfolio in derivatives. Detailed information on derivative investments held by this pool is not readily available. Investments in LAIF are not rated by a national rating agency.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates. COMB did not have any investments with fair values that are considered to be highly sensitive to changes in interest rates.

Custodial Credit Risk

Deposits are exposed to custodial credit risk if they are uninsured and uncollateralized. Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, COMB will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of COMB and are held by either the counter-party or the counter-party's trust department or agent but not in COMB's name.

Notes to the Basic Financial Statements**Note 3 – Cash and Investments (Continued)**Custodial Credit Risk (Continued)

All cash is entirely insured or collateralized. The California Government Code requires California banks and savings and loans associations to secure COMB's deposits by pledging government securities, which equal at least 110% of COMB's deposits. California law also permits financial institutions to secure COMB's deposits by the pledging of first trust deed mortgage notes in excess of 150% of the COMB's deposits. COMB may waive collateral requirements for deposits that are fully insured by the Federal Deposit Insurance Corporation (FDIC).

None of COMB's deposits with financial institutions in excess of federal depository insurance limits were held in uncollateralized accounts.

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. COMB's investment in the Local Agency Investment Fund is not rated.

Concentration of Credit Risk

This risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. At year end, COMB was not exposed to concentration of credit risk.

Foreign Currency Risk

This is the risk that exchange rates will adversely affect the fair value of an investment. At year end, COMB was not exposed to foreign currency risk.

Notes to the Basic Financial Statements

Note 3 – Cash and Investments (Continued)

Cash and investments as of June 30, 2019 and 2018 consist of the following:

	2019	
	Carrying Amount	Fair Value
Cash in banks and on hand	\$ 1,235,089	\$ 1,235,089
Local Agency Investment Fund (LAIF)	1,312,000	1,312,000
Total cash and investments, at fair value	<u>\$ 2,547,089</u>	<u>\$ 2,547,089</u>
	2018	
	Carrying Amount	Fair Value
Cash in banks and on hand	\$ 1,318,985	\$ 1,318,985
Local Agency Investment Fund (LAIF)	2,027,904	2,027,904
Total cash and investments, at fair value	<u>\$ 3,346,889</u>	<u>\$ 3,346,889</u>

Investment in Local Agency Investment Fund (LAIF)

COMB is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of COMB's investment in this pool is reported in the accompanying basic financial statements at the amounts based upon COMB's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. The amortized cost approximates fair value. LAIF invests some of its portfolio in derivatives. Detailed information on derivative investments held by this pool is not readily available. Investments in LAIF are not rated by a national rating agency.

Note 4 – Restricted Assets

The Cachuma Project Renewal Fund (Renewal Fund) and Cachuma Project Trust Fund (Trust Fund) are two separate funds that have been established through contracts with the U.S. Bureau of Reclamation (Reclamation).

Notes to the Basic Financial Statements

Note 4 – Restricted Assets (Continued)

The Trust Fund is a requirement of the Warren Act contract that the Central Coast Water Authority (CCWA) negotiated with Reclamation for the use of the Cachuma Project for transport of State Water Project (SWP) water through Cachuma Project facilities. The memorandum of understanding (MOU) creating the Trust Fund established a two person Fund Committee and an Advisory Committee. One member of the Fund Committee is appointed by the Member Agencies through COMB. The other member of the Fund Committee is appointed by Santa Barbara County Board of Supervisors from the County Water Agency.

The Renewal Fund is a requirement of the Cachuma Project Renewal Master Contract for water service from the Cachuma Project to the five Cachuma Project Member Units. The Cachuma Project Renewal Master Contract is mostly silent on the process for managing the Renewal Fund, other than stating that the Fund Committee must agree on its use.

Both the Trust Fund and the Renewal Fund require annual and five-year plans. Reclamation and the Cachuma Project Member Units agreed to use the committee process for both funds and to have common annual and five-year plans. To date, the annual and five-year plans have authorized the combined funds to be used for implementation of the Biological Opinion (BO)/Fish Management Plan (FMP). Pursuant to the Renewal Master Contract, COMB administers both the Trust Fund and the Renewal Fund accounts.

Summary of restricted cash and investments as of June 30:

	<u>2019</u>	<u>2018</u>
Trust Fund	\$ 691,618	\$ 752,964
Renewal Fund	<u>10,216</u>	<u>10,216</u>
Total Restricted Cash	<u>\$ 701,834</u>	<u>\$ 763,180</u>

Notes to the Basic Financial Statements**Note 5 – Cachuma Project Betterment Fund**

Since the Cachuma Project was completed in the mid-1950s, the Santa Barbara County Water Agency has collected \$100,000 per year in taxes for the betterment of the Cachuma Project. For the first 40 years, these funds were used to pay down the capital cost of constructing the Cachuma Project. The authorized uses of these funds were broadened in 1995 pursuant to the Renewal Master Contract. The County Water Agency was still obligated to provide \$100,000 annually to the Cachuma Project. However, under Article 8 (b), the funds could be used for any beneficial purpose consistent with the Water Agency Act within the Santa Ynez River watershed or the Cachuma Project service area. Each fiscal year, representatives from the Cachuma Project Member Units and the County Water Agency must mutually agree on the activities to be funded by the County Water Agency's \$100,000 contribution. To date, the Betterment Fund has been combined with the Trust Fund and Renewal Fund revenues to offset the costs of the Fisheries Program. On January 1, 2011, the balance of the Betterment fund was transferred from Cachuma Conservation Release Board to COMB to support the Fisheries Program.

Note 6 – SOD Act Assessments Receivable and Contract Payable**Bradbury Dam**

On July 1, 2002, COMB executed a repayment contract with U.S. Bureau of Reclamation in the Department of Interior of the United States (Reclamation). Under the terms of the agreement and in accordance with the United States Safety of Dams (SOD) Act, COMB will reimburse Reclamation for fifteen percent (15%) of the total amount of SOD Act funds expended by Reclamation to preserve the structural integrity of Bradbury Dam and related Cachuma Project facilities.

COMB entered into a repayment contract with Reclamation when the project was deemed to be substantially complete. The repayment contract, as executed, calls for a repayment of 15% of a total cost of \$45,276,008 or approximately \$6,791,000 plus interest, as appropriate, over a 50-year period.

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

Bradbury Dam (Continued)

The repayment obligation has been allocated fifty-one and three tenths percent (51.3%) to irrigation uses (Irrigation Allocation) or \$3,483,989 and forty eight and seven tenths percent (48.7%) to municipal and industrial (M&I) uses (M&I Allocation) or \$3,307,412. The Irrigation allocation bears no interest and repayment commences in fiscal year end 2017. Interest during construction in the amount of \$325,477 was added to the M&I Allocation. During construction COMB made advances in the amount of \$1,496,148 that were applied against the M&I Allocation amounts. Accounting for advances made by COMB during construction, the balance due under the M&I Allocation contract was \$2,136,741.

COMB will assess the Member Agencies annually amounts equal to the obligation due Reclamation. The annual payment requirements at June 30, 2019 to retire the contract as of October 1, 2051, including interest payments at 5.856%, are presented in the following table. This table does not include adjustments that will be made to the Bradbury Dam repayment contract due to additional incurred costs or for payments that will be required under the Lauro Dam repayment contract.

	M&I Allocation		Irrigation Allocation	Total
	Principal	Interest		
2020	\$ 104,573	\$ 60,297	\$ 96,778	\$ 261,648
2021	110,696	54,174	96,778	261,648
2022	117,179	47,691	96,778	261,648
2023	124,041	40,829	96,778	261,648
2024	131,305	33,565	96,778	261,648
2025 - 2029	441,875	52,734	483,890	978,499
2030 - 2034	-	-	483,890	483,890
2035 - 2039	-	-	483,890	483,890
2040 - 2044	-	-	483,890	483,890
2045 - 2049	-	-	483,890	483,890
2050 - 2052	-	-	290,304	290,304
	<u>\$ 1,029,669</u>	<u>\$ 289,290</u>	<u>\$ 3,193,644</u>	<u>\$ 4,512,603</u>

Notes to the Basic Financial Statements**Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)**Bradbury Dam (Continued)

The interest expense for the Bradbury Dam SOD Act contract payable was \$66,082 and \$71,547 for the years ended June 30, 2019 and 2018, respectively.

The total cost of the Bradbury Dam SOD Act project is to be reevaluated and the repayment agreement amended as necessary by Reclamation and COMB when all phases of the work are completed. Total project costs as of June 30, 2019 were \$48,321,547, \$3,045,539 higher than the total cost authorized under the repayment contract. It is management's opinion that COMB will be responsible for reimbursing Reclamation 15% of the total construction costs in excess of the costs per the original repayment contract.

As of June 30, 2019, an additional liability of \$456,831 was recorded for construction costs incurred in excess of the original repayment agreement. This is an estimate based on management's best judgment which may be adjusted as more current information becomes available.

Reclamation can also reevaluate the ability of COMB's Member Agencies to repay the Irrigation Allocation every five years, commencing in fiscal year end 2008. No adjustment has been made to the Irrigation Allocation balance to reflect a discount due to the non-interest bearing feature of the contract.

Lauro Dam

On March 21, 2007, COMB executed a repayment contract with U.S. Bureau of Reclamation in the Department of Interior of the United States (Reclamation). Under the terms of the agreement and in accordance with the United States Safety of Dams (SOD) Act, COMB will reimburse Reclamation for fifteen percent (15%) of the total amount of SOD Act funds expended by Reclamation to preserve the structural integrity of Lauro Dam and reservoir; total costs not to exceed \$17,314,125. The primary contract for construction of the modification project was awarded by Reclamation in September 2005 and the work was deemed substantially complete in February 2007.

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

Lauro Dam (Continued)

The total costs of the Lauro Dam SOD Act project was to be re-evaluated and repayment agreement amended as necessary. During 2017, the Reclamation completed its final accounting for the project and issued a final repayment contract. The repayment obligation has been allocated fifty and seventy two one hundredths percent (50.72%) to irrigation uses (Irrigation Allocation) or \$512,139, and forty nine and twenty eight hundredths percent (49.28%) to municipal and industrial (M&I) uses (M&I Allocation) or \$497,598. The Irrigation allocation bears no interest

COMB will assess the South Coast Member Agencies annually amounts equal to the obligation due October 1, 2057, including interest payments at 4.556%, are presented in the following table. This table represents the final repayment contract received during fiscal year 2017.

	M&I Allocation		Irrigation Allocation	Total
	Principal	Interest		
2020	\$ 18,853	\$ 16,325	\$ 12,227	\$ 47,405
2021	19,712	15,466	12,227	47,405
2022	20,610	14,568	12,227	47,405
2023	21,549	13,629	12,227	47,405
2024	22,531	12,647	12,227	47,405
2025 - 2029	129,019	46,868	61,136	237,023
2030 - 2034	126,034	14,673	61,136	201,843
2035 - 2039	-	-	61,136	61,136
2040 - 2044	-	-	61,136	61,136
2045 - 2049	-	-	61,136	61,136
2050 - 2054	-	-	61,136	61,136
2055 - 2058	-	-	48,910	48,910
	<u>\$ 358,308</u>	<u>\$ 134,176</u>	<u>\$ 476,861</u>	<u>\$ 969,345</u>

The interest expense for the Lauro Dam SOD Act contract payable was \$17,146 and \$17,932 for the years ended June 30, 2019 and 2018, respectively.

Management deems the assessments receivable related to the Bradbury and Lauro Dams SOD Act projects to be fully collectable.

Notes to the Basic Financial Statements

Note 6 – SOD Act Assessments Receivable and Contract Payable (Continued)

The total SOD Act liability at June 30, 2019 is composed of the following:

	<u>June 30, 2019</u>	<u>June 30, 2018</u>
Bradbury Dam repayment contract:		
M&I principal	\$ 1,029,669	\$ 1,128,457
Irrigation principal	<u>3,193,644</u>	<u>3,290,433</u>
Total Bradbury Dam repayment contract excluding interest	4,223,313	4,418,890
Bradbury Dam liability for 15% of additional costs incurred over repayment contract	<u>456,831</u>	<u>456,831</u>
Total Bradbury Dam SOD Act liability	4,680,144	4,875,721
Lauro Dam repayment contract:		
M&I principal	358,308	376,340
Irrigation principal	<u>476,861</u>	<u>489,088</u>
Total Lauro SOD Act liability	<u>835,169</u>	<u>865,428</u>
Total SOD Act Liability	5,515,313	5,741,149
Less current portion	<u>(232,431)</u>	<u>(225,836)</u>
Long-term portion of SOD Act liability	<u>\$ 5,282,882</u>	<u>\$ 5,515,313</u>

Notes to the Basic Financial Statements

Note 7 – Notes Payable

On July 25, 2014, COMB entered into two notes payable agreements with American Riviera Bank for a total of \$3,200,000 to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Valley Water District, and Montecito Water District (participating member agencies). Per the agreement, COMB may draw upon these funds similar to a line of credit until July 25, 2016, at which time a repayment schedule will be provided for the balance of funds drawn. As of June 30, 2016 and 2015, the total outstanding balance on the notes payable was \$2,601,317.

Beginning on August 25, 2014 and until July 25, 2016, COMB was required to make monthly interest payments on the unpaid balance at an initial interest rate of 3.00%. At the end of the straight line of credit period, COMB will make principal and interest payments based on the repayment schedule that will be provided for the balance of funds drawn. The interest rate for the repayment schedule will be established based on the Prime rate as of July 25, 2016.

COMB will make payments on behalf of the participating member agencies and will assess Goleta Water District, Carpinteria Valley Water District and Montecito Water District each member units' share of the debt service payment quarterly.

The loans were guaranteed by the participating member agencies as follows:

	<u>Amount</u>	<u>Allocation</u>
Goleta Water District	\$ 2,016,000	63%
Carpinteria Valley Water District	608,000	19%
Montecito Water District	576,000	18%
	<u>\$ 3,200,000</u>	<u>100%</u>

As a condition of notes payable, at least \$2 million dollars of the notes was required to be spent on capital infrastructure of the Emergency Pumping Facilities Project. In addition, COMB is also required to maintain a deposit relationship at American Riviera Bank. The participating member agencies are required at all times during the loan to set and maintain member unit customer water rates at a level sufficient to pay all outstanding annual member agency debt service and to set aside such debt service revenues in a special district reserve account maintained at a rate of 1.25 to 1 of annual debt service reserve for each dollar outstanding debt service payments due in any particular year.

Notes to the Basic Financial Statements

Note 7 – Notes Payable (Continued)

On July 25, 2016, the draw down period on the notes payable ended and COMB received repayment agreements. The combined outstanding balance on the notes was \$2,601,317 at July 25, 2016. Per the repayment agreements, the notes are due over a period of 5 years with combined monthly payments of \$47,384, including principal and interest. The interest rates on the notes are 3.5%. COMB will make payments on behalf of the participating member units and will assess Goleta Water District, Carpinteria Valley Water District and Montecito Water District each member units' share of the debt service payment quarterly.

The following table shows the allocation of the final notes payable balance by participating Member Agency.

	<u>Amount</u>	<u>Allocation</u>
Goleta Water District	\$ 1,638,830	63%
Carpinteria Valley Water District	494,250	19%
Montecito Water District	468,237	18%
	<u>\$ 2,601,317</u>	<u>100%</u>

On August 19, 2016, Carpinteria Valley Water District paid its allocation of the notes payable in full.

On September 1, 2016, American Riviera Bank issued a revised repayment schedule to incorporate Carpinteria Valley Water District's payment. The notes are due over a period of 5 years with combined monthly payments of \$38,478, including principal and interest. The interest rates on the notes are 3.75%. COMB will make payments on behalf of the participating member agencies and will assess Goleta Water District and Montecito Water District each member agencies' share of the debt service payment quarterly.

The total annual requirements to amortize the notes payable, including the allocation between Goleta Water District and Montecito Water District, as of June 30, 2019 are as follows:

Notes to the Basic Financial Statements

Note 7 – Notes Payable (Continued)

	Principal	Interest	Total	Goleta Water District	Montecito Water District
2020	\$ 434,127	\$ 26,608	\$ 460,735	\$ 359,373	\$ 101,362
2021	450,990	10,745	461,735	360,154	101,581
2022	36,566	114	36,680	28,610	8,070
	<u>\$ 921,683</u>	<u>\$ 37,467</u>	<u>\$ 959,150</u>	<u>\$ 748,137</u>	<u>\$ 211,013</u>

The interest expense for the notes payable was \$43,741 and \$59,276 for the for the years ended June 30, 2019 and 2018, respectively.

Note 8 – Long-Term Debt

Changes in long term debt amounts for years ended June 30, 2019 and 2018 were as follows:

	Beginning Balance 2019	Additions	Principal Payments	Adjustments	Ending Balance 2019
SOD Act Liabilities	\$ 5,741,149	\$ -	\$ (225,836)	\$ -	\$ 5,515,313
Notes payable	1,339,677	-	(417,994)	-	921,683
	<u>\$ 7,080,826</u>	<u>\$ -</u>	<u>\$ (643,830)</u>	<u>\$ -</u>	<u>\$ 6,436,996</u>

	Beginning Balance 2018	Additions	Principal Payments	Adjustments	Ending Balance 2018
SOD Act Liabilities	\$ 5,960,723	\$ -	\$ (219,574)	\$ -	\$ 5,741,149
Notes payable	1,742,137	-	(402,460)	-	1,339,677
	<u>\$ 7,702,860</u>	<u>\$ -</u>	<u>\$ (622,034)</u>	<u>\$ -</u>	<u>\$ 7,080,826</u>

Notes to the Basic Financial Statements

Note 9 – Capital Assets

The following is a summary of capital assets which include property, plant and equipment at June 30, 2019 and 2018.

	Beginning		Ending	
	Balance 2019	Additions	Deletions	Balance 2019
Vehicles	\$ 445,724	\$ 30,009	\$ -	\$ 475,733
Office furniture and equipment	443,923	14,863	(103,600)	355,186
Field equipment	594,001	18,576	(74,773)	537,804
Mobile offices used for facilities	97,803	-	-	97,803
Resurfacing	38,351	-	-	38,351
Total depreciable assets	<u>1,619,802</u>	<u>63,448</u>	<u>(178,373)</u>	<u>1,504,877</u>
Less: accumulated depreciation and amortization				
Vehicles	(357,428)	(30,609)	-	(388,037)
Office furniture and equipment	(426,834)	(9,293)	103,607	(332,520)
Field equipment	(97,803)	(16,681)	74,766	(39,718)
Mobile offices used for facilities	(542,468)	-	-	(542,468)
Resurfacing	(38,351)	-	-	(38,351)
Total accumulated depreciation and amortization	<u>(1,462,884)</u>	<u>(56,583)</u>	<u>178,373</u>	<u>(1,341,094)</u>
Net capital assets	<u>\$ 156,918</u>	<u>\$ 6,865</u>	<u>\$ -</u>	<u>\$ 163,783</u>

Notes to the Basic Financial Statements

Note 9 – Capital Assets (Continued)

	Beginning			Ending
	Balance 2018	Additions	Deletions	Balance 2018
Vehicles	\$ 411,919	\$ 33,805	\$ -	\$ 445,724
Office furniture and equipment	443,923	-	-	443,923
Field equipment	563,101	30,900	-	594,001
Mobile offices used for facilities	97,803	-	-	97,803
Resurfacing	38,351	-	-	38,351
Total depreciable assets	1,555,097	64,705	-	1,619,802
Less: accumulated depreciation and amortization				
Vehicles	(331,479)	(25,949)	-	(357,428)
Office furniture and equipment	(415,567)	(11,267)	-	(426,834)
Field equipment	(97,803)	-	-	(97,803)
Mobile offices used for facilities	(527,520)	(14,948)	-	(542,468)
Resurfacing	(35,417)	(2,934)	-	(38,351)
Total accumulated deprecation and amortization	(1,407,786)	(55,098)	-	(1,462,884)
Net capital assets	\$ 147,311	\$ 9,607	\$ -	\$ 156,918

Note 10 – Joint Powers Insurance Authority

COMB participates in the property and liability program organized by the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA). Employees working for COMB receive the benefits of this plan through the employee services agreement. ACWA/JPIA is a Joint Powers Authority created to provide a self-insurance program to water agencies in the State of California. The ACWA/JPIA is not a component unit of COMB for financial reporting purposes, as explained below.

Notes to the Basic Financial Statements**Note 10 – Joint Powers Insurance Authority (Continued)**

ACWA/JPIA provides liability, property and workers' compensation insurance for approximately 300 water agencies for losses in excess of the member agencies specified self-insurance retention levels. Individual claims (and aggregate public liability and property claims) in excess of specified levels are covered by excess insurance policies purchased from commercial carriers. ACWA/JPIA is governed by a board comprised of members from participating agencies. The board controls the operations of ACWA/JPIA, including selection of management and approval of operating budgets, independent of any influence by the members beyond the representation on the board. Each member shares surpluses and deficiencies proportionately to its participation in ACWA/JPIA.

Additional information and complete financial statements for the ACWA/JPIA are available for public inspection at 5620 Birdcage Street, Suite 200, Citrus Heights, CA, between the hours of 8 a.m. and 5 p.m., Monday through Friday.

Note 11 – Deferred Compensation Plan

COMB offers its employees a deferred compensation plan created in accordance with the Internal Revenue Code Section 457. The plan, available to employees at their option, permits participants to defer a portion of their salary until future years. The deferred compensation is not available to participants until termination, retirement, death, or unforeseeable emergency. All amounts of compensation deferred under the plan, all property and rights purchased with those amounts, and all income attributable to those amounts, property, or rights are maintained (until paid or made available to the participant or beneficiary) in a trust account held by State Street Bank and Trust and administered by Lincoln Financial Group. Participants have sole rights under the plan in an amount equal to the fair market value of the deferred for each participant. Contributions made by COMB for the employees to the plan for the years ended June 30, 2019 and 2018 were \$62,803 and \$67,984, respectively.

Notes to the Basic Financial Statements

Note 12 – Pension Plan

Plan Description

All qualified employees are eligible to participate in COMB's Miscellaneous Employee Pension Plan, a cost-sharing multiple employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plans are established by State statute and local government resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website. Eligible employees hired after January 1, 2013 that are considered new members as defined by the Public Employees' Pension Reform Act (PEPRA) participate in the PEPRA Miscellaneous Plan.

Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, as discussed above. Members with five years of total service are eligible to retire at age 50 or 52 if in the PEPRA Miscellaneous Plan with statutorily reduced benefits. An optional benefit regarding sick leave was adopted. Any unused sick leave accumulates at the time of retirement will be converted to credited service at a rate of 0.004 years of service for each day of sick leave. All members are eligible for non-duty disability benefits after 10 years of service. The system also provides for the Optional Settlement 2W Death Benefit, as well as the 1959 Survivor Benefit. The cost of living adjustments for all plans are applied as specified by the Public Employees' Retirement Law.

Contributions

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for both Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. COMB is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Beginning in fiscal year 2016, CalPERS collects employer contributions for the Plan as a percentage of payroll for the normal cost portion as noted in the rates above, and as a dollar amount for contributions toward the unfunded liability. The District's required contribution for the unfunded liability was \$141,396 and \$117,627 for the fiscal years ended June 30, 2019 and 2018, respectively.

For employees hired prior to January 1, 2013 and for all classic members as defined by PEPPRA, the District pays the a portion of the employee's contribution in addition to the employer's contribution. Effective July 2017, all employees who are "Classic" employees as defined by CalPERS will begin contributing towards their employee member contribution under a phased-in method over the next five years (1.4% annual incremental increase each July 1st) not to exceed 7%. These contributions made on behalf of employees are included in operating expenses on the statement of revenues, expenses, and changes in net position, but are not included in pension expense as disclosed below.

The Plans' provisions and benefits in effect at June 30, 2019 and 2018, are summarized as follows:

Hire date	<u>Miscellaneous Plan</u>	
	Prior to January 1, 2013	On or after January 1, 2013
Benefit formula	2% @ 55	2% @ 62
Benefit vesting schedule	5 years of service	5 years of service
Benefit payments	monthly for life	monthly for life
Retirement age	50 - Minimum	52 - Minimum
Monthly benefits, as a % of eligible compensation	1.4% to 2.4%	1.0% to 2.5%
Required employee contribution rates		
2019	7.00%	6.50%
2018	7.00%	6.50%
Required employer contribution rates		
2019	9.41%	6.84%
2018	8.92%	6.53%

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2019, COMB reported a liability of \$1,732,868 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability for all Plans used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2017 rolled forward to June 30, 2018 using standard update procedures. COMB's proportion of the net pension liability was based on a projection of their long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

COMB's proportionate share of the net pension liability for all Plans as of June 30, 2018 and 2017 (measurement dates) was as follows:

<u>Measurement Date June 30, 2018</u>		<u>Measurement Date June 30, 2017</u>	
Proportion – June 30, 2017	0.04520%	Proportion – June 30, 2016	0.04398%
Proportion – June 30, 2018	0.04598%	Proportion – June 30, 2017	0.04520%
Change – Increase (Decrease)	<u>0.00078%</u>	Change – Increase (Decrease)	<u>0.00122%</u>

For the years ended June 30, 2019 and 2018, COMB recognized pension expense of \$217,250 and \$275,727, respectively. COMB's contributions to the Plan for the years ended June 30, 2019 and 2018 were \$190,925 and \$180,892, respectively.

At June 30, 2019 and 2018, COMB reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions (Continued)

	June 30, 2019		June 30, 2018	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 190,925	\$ -	\$ 180,892	\$ -
Differences between expected and actual experience	66,487	(22,625)	2,501	(35,831)
Changes in assumptions	196,408	(47,272)	310,308	(23,661)
Changes in employer's proportion	35,433	-	18,630	(18,989)
Difference between the employer's contributions and the employer's proportionate share of contributions	-	(71,397)	-	(70,905)
Net differences between projected and actual earnings on plan investments	8,567	-	69,034	-
Total	<u>\$ 497,820</u>	<u>\$ (141,294)</u>	<u>\$ 581,365</u>	<u>\$ (149,386)</u>

Employer contributions of \$190,925 reported at June 30, 2019 as deferred outflows of resources related to contributions made subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2020.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions (Continued)

Fiscal Year Ended	
June 30	
2020	\$ 149,381
2021	86,724
2022	(54,918)
2023	(15,586)
2024	-
Thereafter	-
	<u>\$ 165,601</u>

Initial unfunded liabilities are amortized over a closed period that depends on the plan's date of entry into CalPERS. Subsequent plan amendments are amortized as level percentage of pay over a closed 20-year period. Gains and losses that occur in the operation of the plan are amortized over a 30 year rolling period. If the plan's accrued liability exceeds the actuarial value of plan assets, then the amortization payment on the total unfunded liability may not be lower than the payment calculated over a 30 year amortization period.

Actuarial Assumptions

The total pension liabilities in the June 30, 2017 and 2016 actuarial valuations (June 30, 2018 and 2017 measurement dates) were determined using the following actuarial assumptions:

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Actuarial Assumptions (Continued)

	For the Year Ended June 30, 2019	For the Year Ended June 30, 2018
	Miscellaneous Plan	Miscellaneous Plan
Valuation Date	June 30, 2017	June 30, 2016
Measurement Date	June 30, 2018	June 30, 2017
Actuarial Cost Method	Entry-Age Normal Cost Method, in accordance with the requirements of GASB Statement No. 68	Entry-Age Normal Cost Method, in accordance with the requirements of GASB Statement No. 68
Actuarial Assumptions:		
Discount Rate	7.15%	7.15%
Inflation	2.50%	2.75%
Projected Salary Increase	Varies by entry age and service (1)	Varies by entry age and service (1)
Investment Rate of Return	7.15%	7.15%
Mortality	Derived using CalPERS' Membership Data for all Funds	Derived using CalPERS' Membership Data for all Funds
Post Retirement Benefit Increase	Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.75% thereafter	Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.75% thereafter

(1) Depending on age, service and type of employment

(2) Net of pension plan investment expenses, including inflation

Change of Assumptions

Demographic assumptions and inflation rate were changed in accordance to the CalPERS Experience Study and Review of Actuarial Assumptions December 2017. Inflation rate was reduced from 2.75% to 2.50% during the measurement period ended June 30, 2018. Deferred inflows and outflows of resources for changes of assumptions represents the unamortized portion of the changes of assumptions related to prior measurement periods.

Notes to the Basic Financial Statements**Note 12 – Pension Plan (Continued)**Discount Rate

The discount rate used to measure the total pension liability was 7.15% for the measurement periods ending June 30, 2018 and 2017, respectively. To determine whether the municipal bond rate should be used in the calculation of the discount rate for public agency plans (including PERF C), the amortization and smoothing periods recently adopted by the CalPERS Board were used. For the Plan, the crossover test was performed for a miscellaneous agent rate plan and a safety agent rate plan selected as being more at risk of failing the crossover test and resulting in a discount rate that would be different from the long-term expected rate of return on pension investment. Based on the testing of the rate plans, the tests revealed the assets would not run out. Therefore, long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability for PERF C. The crossover test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained on CalPERS' website under the GASB 68 section.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects the long-term expected arithmetic real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation.

Notes to the Basic Financial Statements

Note 12 – Pension Plan (Continued)

Discount Rate (Continued)

Asset Class	Measurement Date - June 30, 2018			Measurement Date - June 30, 2017		
	Net Strategic Allocation	Real Return Years 1 - 10(a)	Real Return Years 11+(b)	Net Strategic Allocation	Real Return Years 1 - 10(c)	Real Return Years 11+(d)
Global Equity	50.00%	4.80%	5.98%	47.00%	4.90%	5.38%
Global Fixed Income	28.00%	1.00%	2.62%	19.00%	0.80%	2.27%
Inflation Sensitive	0.00%	0.77%	1.81%	6.00%	0.60%	1.39%
Private Equity	8.00%	6.30%	7.23%	12.00%	6.60%	6.63%
Real Estate	13.00%	3.75%	4.93%	11.00%	2.80%	5.21%
Infrastructure and Forestland	0.00%	0.00%	0.00%	3.00%	3.90%	5.36%
Liquidity	1.00%	1.00%	-0.92%	2.00%	-0.40%	-0.90%

(a) An expected inflation of 2.0% used for this period.

(b) An expected inflation of 2.92% used for this

(c) An expected inflation of 2.5% used for this period.

(d) An expected inflation of 3.0% used for this period.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents COMB's proportionate share of the net pension liability calculated using the discount rate of 7.15% at the measurement dates June 30, 2018 and June 30, 2017 as well as what COMB's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

<u>For the Fiscal Year Ended June 30, 2019</u>		<u>For the Fiscal Year Ended June 30, 2018</u>	
1% Decrease	6.15%	1% Decrease	6.15%
Net Pension Liability	\$ 2,785,058	Net Pension Liability	\$ 2,804,860
Current Discount Rate	7.15%	Current Discount Rate	7.15%
Net Pension Liability	\$ 1,732,868	Net Pension Liability	\$ 1,781,995
1% Increase	8.15%	1% Increase	8.15%
Net Pension Liability	\$ 864,302	Net Pension Liability	\$ 934,839

Notes to the Basic Financial Statements**Note 12 – Pension Plan (Continued)**Pension Plan Fiduciary Net Position

Detailed information about all pension plan fiduciary net positions is available in the separately issued CalPERS financial reports.

Note 13 – Other Post-employment Benefits (OPEB)Plan Description

COMB offers a single-employer post-retirement health insurance benefit plan (medical, dental, and vision service) to retired employees.

For employees hired before February 1, 2014, COMB pays 100% of insurance premiums for retired employees and their spouses/registered domestic partners. Under the Plan, a “retired employee” is a former employee of COMB who (i) performed a minimum of twelve (12) years of continuous service for COMB (or CalPERS covered service); (ii) is receiving a monthly retirement benefit from the Public Employees Retirement System (PERS); and (iii) was employed by COMB immediately prior to becoming eligible to receive benefits under PERS.

For employees hired on and after February 1, 2014, COMB pays 50% of the retiree insurance premiums after 12 years of covered service, with increases in premium payments coverage at 6.25% per covered year until COMB pays 100% of the insurance premium at 20 years of covered service. Under the Plan, a “retired employee” is a former employee of COMB who (i) performed a minimum of twelve (12) years of continuous service for COMB (or CalPERS covered service); (ii) is receiving a monthly retirement benefit from the Public Employees Retirement System (PERS); and (iii) was employed by COMB immediately prior to becoming eligible to receive benefits under PERS. The spouse of a retiree is not included in this coverage.

The Public Employees’ Pension Reform Act (PEPRA) became law in January 2013. Since that time, all retirees reaching Medicare eligible age must enroll in Medicare whereby Medicare becomes primary and their current health insurance coverage through ACWA/JPIA becomes secondary.

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

Employees Covered

As of the June 30, 2018 actuarial valuation, the following current and former employees were covered by the benefit terms under the OPEB Plan:

Participating active employees	13
Inactive employees or beneficiaries currently receiving benefits	<u>9</u>
Total	<u><u>22</u></u>

Funding Policy

COMB funds the plan on a pay as you go basis. COMB contributes up to the amount of the monthly premium for employees and dependents, plus administrative fees.

Net OPEB Liability

The District’s net OPEB liability was measured as of June 30, 2019 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation dated June 30, 2018 based on the following actuarial methods and assumptions:

	<u>OPEB Plan</u>
Actuarial Cost Method:	Entry-Age Actuarial Cost Method in accordance with the requirements of GASB Statement No. 75
Actuarial Assumptions:	
Inflation	2.75%
Discount Rate	3.50%
Payroll Growth (1)	2.75%
Mortality Assumptions:	2014 CalPERS Active Mortality for Miscellaneous Employees
Mortality Tables	
Experience Studies:	Hired before 2013: 2009 CalPERS 2.0%@55 Rates for Miscellaneous Employees;
Retirement Tables	Hired after 2013: CalPERS 2.0%@60 Rates for Miscellaneous Employees
Experience Studies: Turnover Table	2009 CalPERS Turnover for Miscellaneous Employees
Healthcare Trend Rate	4% per year

(1) Benefits are not dependent upon salary. Rate is used in applying the level percentage of projected payroll amortization method.

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

Discount Rate

The discount rate used to measure the total OPEB liability was 3.5% and 3.8% for the measurement periods ending June 30, 2019 and 2018, respectively. The discount rate is the equivalent index rate for 20-year General Obligation Municipal Bonds with an average rating of A or higher. The Bond Buyer 20 Bond Index at June 30, 2019 was used.

Changes in the Net OPEB Asset

The changes in the net OPEB asset for the OPEB Plan are as follows:

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/ (Asset) (a) - (b)
Balance at June 30, 2018 (Measurement Date June 30, 2018)	\$ 5,078,967	\$ -	\$ 5,078,967
Changes Recognized for the Measurement Period:			
Service cost	89,531	-	89,531
Interest on Total OPEB Liability	175,856	-	175,856
Contributions - Employer	-	198,531	(198,531)
Benefit Payments	(198,531)	(198,531)	-
Expected versus actual experience	-	-	-
Assumption changes	238,389	-	238,389
Net Changes	305,245	-	305,245
Balance at June 30, 2019 (Measurement Date June 30, 2019)	\$ 5,384,212	\$ -	\$ 5,384,212

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2018:

	Current Discount Rate	
1% Decrease 2.5%	3.5%	1% Increase 4.5%
\$ 6,296,663	\$ 5,384,212	\$ 4,678,861

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trends

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2018:

<u>Trend 1%</u> <u>Lower</u>	<u>Valuation</u> <u>Trend</u>	<u>Trend 1%</u> <u>Higher</u>
\$ 4,630,235	\$ 5,384,212	\$ 6,342,112

Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time. Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The recognition period differs depending on the source of the gain or loss. The difference between projected OPEB plan investment earnings and actual earnings is amortized over a five year period. The remaining gains and losses are amortized over the expected average remaining service life, which was 9.8 years at measurement date June 30, 2019.

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the years ended June 30, 2019 and 2018, COMB recognized OPEB expense of \$289,713 and \$274,926, respectively.

At June 30, 2019 and 2018, COMB reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB
(Continued)

	June 30, 2019		June 30, 2018	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
OPEB contributions subsequent to measurement date	\$ -	\$ -	\$ -	\$ -
Differences between expected and actual experience	-	-	-	-
Changes in assumptions	214,063	-	-	-
Total	<u>\$ 214,063</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense as follows:

Fiscal Year Ended June 30	
2020	\$ 24,326
2021	24,326
2022	24,326
2023	24,326
2024	24,326
Thereafter	92,433
	<u>\$ 214,063</u>

Note 14 – Commitments and Contingencies

1993 Cachuma Project Authority Bonds

In 1996 COMB merged with the Cachuma Project Authority (CPA) and as a result of this merger COMB became the agency responsible for the oversight and payment of the 1993 CPA bonds. These bonds have not been recorded on the books of COMB since three of the Member Agencies are obligated under Joint Participation Agreements to make the principal and interest payments on behalf of COMB.

Notes to the Basic Financial Statements

Note 14 – Commitments and Contingencies

1993 Cachuma Project Authority Bonds (Continued)

On August 19, 2004, COMB refinanced the 1993 CPA bonds with the 2004 Cachuma Operation and Maintenance Board Bonds (“Bonds”) for \$4,480,000 at varying interest rates from 3.000% to 4.625% on behalf of three Member Agencies. Each of the three Member Agencies participants has entered into one or more joint participation agreements with COMB pursuant to which the Member Agency is obligated to make certain payments with respect to certain additions, betterments, extensions or improvements to such Member Agencies’ water system. Such payments will constitute revenues pledged to secure the payment of the principal of and interest on the Bonds.

As of June 30, 2019, Carpinteria and Montecito have paid off their portion of the bond obligation, leaving only ID No. 1 with an outstanding bond obligation. ID No. 1 pays their share of the required payments, including interest and principal, directly to the bond issuer. No money is passed through COMB.

Legal Contingencies

In the ordinary course of conducting business, various legal proceedings may be pending; however, in the opinion of COMB’s management, the ultimate disposition of these matters will have no significant impact on the financial position of the COMB.

Emergency Pumping Facilities Project Operating Costs (EPFP)

As a part of the construction and operating agreement, COMB is obligated to pay \$98,000 a month for operating costs to Cushman Contracting until the pumping facility is disposed. In February 2017, significant rainfall raised the water level at Lake Cachuma and the pump was subsequently demobilized and placed on standby. Monthly costs for when the pump is on stand-by are \$3,500.

COMB staff regularly monitors projected lake elevation scenarios for planning purposes. If it becomes likely that the EPFP needs to be deployed during the current fiscal year, approval for a budget augmentation will be presented to the Board.

Exact timing of EPFP remobilization is dependent on certain factors including, but not limited to, future rainfall, lake elevation and member unit demands.

Notes to the Basic Financial Statements**Note 15 – Subsequent Events**

Subsequent events have been evaluated through December 11, 2019 the date that the financial statements were available to be issued.

Required Supplementary Information

A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN

AS OF JUNE 30, 2019

LAST 10 YEARS*

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

SCHEDULE OF CACHUMA OPERATION AND MAINTENANCE BOARD'S

PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

	2019	2018	2017	2016	2015
Proportion of the net pension liability	0.01798%	0.01797%	0.01766%	0.01690%	0.01800%
Proportionate share of the net pension liability	\$ 1,732,868	\$ 1,781,995	\$ 1,527,915	\$ 1,160,030	\$ 1,120,314
Covered payroll	\$ 1,165,740	\$ 1,086,753	\$ 933,496	\$ 1,030,191	\$ 1,021,786
Proportionate Share of the net pension liability as percentage of covered payroll	148.65%	163.97%	163.68%	112.60%	109.64%
Plan fiduciary net position as a percentage of percentage of the total pension liability	77.72%	76.04%	77.19%	81.67%	81.76%
Measurement date:	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Valuation date:	6/30/2017	6/30/2016	6/30/2015	6/30/2014	6/30/2013

Notes to Schedule:

Benefit changes: The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2017 valuation date.

* Historical information is required only for measurement periods for which GASB 68 is applicable. Future year's information will be displayed up to 10 years as information becomes available.

See accompanying notes

Required Supplementary Information

**CACHUMA OPERATION AND MAINTENANCE BOARD
A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN
AS OF JUNE 30, 2019
LAST 10 YEARS*
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
SCHEDULE OF CONTRIBUTIONS**

	Miscellaneous				
	2019	2018	2017	2016	2015
Contractually required contribution (actuarially determined)	\$ 190,925	\$ 180,892	\$ 161,108	\$ 139,831	\$ 133,619
Contributions in relation to the actuarially determined contributions	\$ 190,925	\$ 180,892	\$ 161,108	\$ 139,831	\$ 133,619
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 1,247,498	\$ 1,165,740	\$ 1,086,753	\$ 933,496	\$ 1,030,191
Contributions as a percentage of covered payroll	15.30%	15.52%	13.30%	10.76%	12.97%

Notes to Schedule:

Funding valuation date:	6/30/2016	6/30/2015	6/30/2014	6/30/2013	6/30/2012
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The actuarial methods and assumptions used to set the actuarially determined contributions for fiscal year 2018-2019 were derived from the June 30, 2016 funding valuation report.

* Historical information is required only for measurement periods for which GASB 68 is applicable. Future year's information will be displayed up to 10 years as information becomes available.

See accompanying notes

Required Supplementary Information

**CACHUMA OPERATION AND MAINTENANCE BOARD
OTHER POSTEMPLOYMENT BENEFIT PLAN (OPEB)
SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY AND RELATED RATIOS
FOR THE YEAR ENDED JUNE 30, 2019
LAST 10 YEARS***

	2019	2018
Total OPEB liability:		
Service cost	\$ 89,531	\$ 87,135
Interest on the total OPEB liability	175,856	187,791
Expected versus actual experience	-	-
Changes of assumptions	238,389	-
Benefit payments	<u>(198,531)</u>	<u>(190,895)</u>
Net change in total OPEB liability	305,245	84,031
Total OPEB liability - beginning	<u>5,078,967</u>	<u>4,994,936</u>
Total OPEB liability - ending (a)	<u><u>\$ 5,384,212</u></u>	<u><u>\$ 5,078,967</u></u>
 Fiduciary Net Position		
Employer contributions	\$ 198,531	\$ 190,895
Benefit payments	<u>(198,531)</u>	<u>(190,895)</u>
Net change in fiduciary net position	-	-
Total fiduciary net position- beginning	-	-
Total fiduciary net position - ending (b)	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>
 Net OPEB asset - ending (a) - (b)	\$ 5,384,212	\$ 5,078,967
 Plan fiduciary net position as a percentage of the total OPEB liability	0.00%	0.00%
 Covered - employee payroll	\$ 1,268,927	\$ 1,257,371
 Net OPEB asset as a percentage of covered payroll	424.31%	403.94%
 Valuation date	06/30/18	06/30/18
Measurement date	06/30/19	06/30/18

Notes to Schedule:

* Historical information is required only for measurement periods for which GASB 75 is applicable. Future year's information will be displayed up to 10 years as information becomes available.

See accompanying notes

Other Supplementary Information

**SUPPLEMENTAL SCHEDULE OF OPERATION AND MAINTENANCE,
GENERAL AND ADMINISTRATIVE AND OTHER MAINTENANCE EXPENSE**

For the Years Ended June 30, 2019 and 2018

	<u>2019</u>	<u>2018</u>
Operation and Maintenance Division		
Operation and Maintenance Expense		
Salaries and benefits	\$ 811,351	\$ 724,098
Contract labor	67,319	21,332
Equipment	6,946	7,097
Equipment rental	3,796	1,320
Materials and supplies	81,675	14,186
Vehicle maintenance	31,975	34,491
Other expenses	42,949	41,542
Total operation and maintenance expense	<u>\$ 1,046,011</u>	<u>\$ 844,066</u>
General and Administrative Expense		
Administration salaries	\$ 322,028	\$ 319,146
Accrued wages and vacation	3,517	4,095
Directors fees and expense	8,117	8,893
Legal and audit	104,000	106,020
Liability insurance	25,987	27,223
Health insurance and workers compensation	3,173	9,044
Retirement plan contributions	295,783	280,332
Payroll tax expense	18,205	17,120
Office supplies and expense	47,585	45,573
Administrative travel and conferences	16	122
Membership dues	9,856	8,490
Employee training	595	2,186
Public information	892	605
Other expenses	19,624	16,242
Total general and administrative expense	<u>\$ 859,378</u>	<u>\$ 845,091</u>
Special projects		
Flow meter upgrades and SCADA system	\$ 3,248	\$ 1,255
COMB building / grounds repair	6,022	2,239
Intergrated regional water management plan	5,115	4,273
SCC structure rehabilitation	523,231	65,984
SCC lower reach lateral structure	17,194	-
SCC Rehabilitation - Thomas Fire Debris Flow	15,691	131,773
GIS and mapping	11,641	14,918
Cachuma watershed management study	183,531	-
Repair lateral 3 structure	88,385	13,997
North Portal slope stabilization	-	69,030
San Jose Creek pipe stabilization	4,077	-
ROW management program	21,523	4,154
Rehabilitation - San Antonio Creek	73,296	8,251
Sycamore Canyon slope stabilization	54,897	125,143
Total special projects	<u>\$ 1,007,851</u>	<u>\$ 441,017</u>

See accompanying notes

Other Supplementary Information

SUPPLEMENTAL SCHEDULE OF OPERATION AND MAINTENANCE, GENERAL
AND ADMINISTRATIVE AND OTHER MAINTENANCE EXPENSE (CONTINUED)

For the Years Ended June 30, 2019 and 2018

	2019	2018
Fisheries Division		
Operation and Maintenance Expense		
Salaries and benefits	\$ 668,278	\$ 615,328
Contract labor	12,645	7,707
Vehicles and equipment	29,564	29,014
Materials and supplies	7,732	4,650
Other expenses	2,316	4,231
Total operating and maintenance expense	<u>\$ 720,535</u>	<u>\$ 660,930</u>
General and Administrative Expense		
Administration salaries	\$ 171,832	\$ 225,479
Health insurance and workers compensation	24,784	26,349
Retirement plan contributions	3,268	2,911
Payroll tax expense	9,781	9,219
Office supplies and expense	25,808	35,032
Administrative travel and conferences	1,895	1,710
Membership dues	4,966	5,450
Legal and audit	10,321	22,139
Accrued wages and vacation	1,894	2,205
Liability insurance	13,993	14,658
Other expenses	13,427	2,750
Total general and administrative expense	<u>\$ 281,969</u>	<u>\$ 347,902</u>
Fishery related projects		
FMP implementation	\$ 26,389	\$ 50,415
GIS and mapping	4,401	12,858
USGS stream gauge program	96,227	96,966
Tri county fish team funding	5,000	-
Oak tree restoration program	16,591	13,250
Total fishery related projects	<u>\$ 148,608</u>	<u>\$ 173,489</u>
Other Habitat Enhancement		
Tributary projects support	18,262	19,992
Salipuedes Fish Ladder	-	3,128
Total other maintenance expense and habitat enhancement	<u>\$ 18,262</u>	<u>\$ 23,120</u>

See accompanying notes

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**STATISTICAL
SECTION**

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STATISTICAL SECTION NARRATIVE SUMMARY

The information in this section is not covered by the Independent Auditor's Report, but is presented as supplemental data for the benefit of the readers of the comprehensive annual financial report. The objectives of statistical section information are to provide financial statement users with additional historical perspective, context and detail to assist in using the information in the financial statements, notes to financial statements, and required supplementary information to understand and assess a government's economic condition.

	Page
<p><u>FINANCIAL TRENDS</u></p> <p>These schedules contain trend information to help the reader understand how COMB's financial performance and well-being have changed over time.</p>	78-74
<p><u>DEBT CAPACITY</u></p> <p>These schedules present information to help the reader assess the affordability of COMB's current level of outstanding debt.</p>	85
<p><u>ECONOMIC AND DEMOGRAPHIC INFORMATION</u></p> <p>These schedules offer economic and demographic indicators to help the reader understand the environment within which COMBs financial activities take place.</p>	86-88
<p><u>OPERATING INFORMATION</u></p> <p>These schedules contain service and infrastructure data to help the reader understand how the information in COMB's financial report relates to the activities performed by COMB.</p>	89-97

Schedule 1**Changes in Net Position and Net Position Component
Previous Ten Fiscal Years**

	2009-10	2010-11	2011-12	2012-13	2013-14
Net position, beginning of year	\$ 1,013,064	\$ 535,564	\$ 140,805	\$ (174,886)	\$ 281,811
Operating revenues (see schedule 2) ⁽¹⁾	1,848,680	2,776,114	7,226,322	5,492,902	5,470,764
Operating expenses (see schedule 3) ⁽¹⁾	2,037,924	2,666,332	7,319,732	4,718,750	5,198,460
Depreciation	84,267	89,659	108,686	87,680	77,213
Net operating gain (loss)	(273,511)	20,123	(202,096)	686,472	195,091
Non-operating revenues (expenses)					
Non-operating revenues	6,608	18,065	511	424	399
Non-operating expenses	210,597	119,395	114,106	109,419	104,464
Total non-operating revenues (expense):	(203,989)	(101,330)	(113,595)	(108,995)	(104,065)
Change in net position	(477,500)	(81,207)	(315,691)	577,477	91,026
Prior Period Adjustment ^{(2), (3)}	-	-	-	-	-
Amount constructively returned to members	-	(313,552)	-	(120,780)	-
Net position, end of year	\$ 535,564	\$ 140,805	\$ (174,886)	\$ 281,811	\$ 372,837
Invested in capital assets	222,012	234,542	243,717	198,875	142,007
Unrestricted					
Designated to be constructively returned	313,552	-	-	82,936	230,830
Accumulated earnings (deficit)	-	(93,737)	(418,603)	-	-
Total Net Position	\$ 535,564	\$ 140,805	\$ (174,886)	\$ 281,811	\$ 372,837

Notes:

- (1) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez River Fisheries Program and related activities.
- (2) In FY 2014-15, COMB implemented GASB Statement No. 68 - Accounting and Financial Reporting for Pensions resulting in a prior period adjustment to establish the Net Pension Liability at June 30, 2014. Note 12 contains further detailed explanation.
- (3) In FY 2017-18, COMB implemented GASB Statement No. 75 - Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions resulting in a prior period adjustment to adjust the Net Other Post Employment Benefit Obligation at the end of June 30, 2017. Note 13 contains further detailed explanation.

Source: COMB's Annual Audited Financial Statements

Schedule 1 (continued)**Changes in Net Position and Net Position Component
Previous Ten Fiscal Years**

	2014-15	2015-16	2016-17	2017-18	2018-19
Net position, beginning of year	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)
Operating revenues (see schedule 2)	5,889,530	7,019,280	6,490,950	3,545,146	6,827,119
Operating expenses (see schedule 3)	7,698,633	5,811,811	6,534,603	3,795,688	6,283,540
Depreciation	58,123	72,380	65,118	55,097	56,576
Net operating gain (loss)	(1,867,226)	1,135,089	(108,771)	(305,639)	487,003
Non-operating revenues (expenses)					
Non-operating revenues	1,551	2,307	7,072	16,551	31,476
Non-operating expenses	99,228	175,836	127,712	134,132	115,404
Total non-operating revenues (expense):	(97,677)	(173,529)	(120,640)	(117,581)	(83,928)
Change in net position	(1,964,903)	961,560	(229,411)	(423,220)	403,075
Prior Period Adjustment ^{(2), (3)}	(1,357,357)	-	-	(3,939,988)	-
Amount constructively returned to members	-	-	-	-	-
Net position, end of year	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)	\$ (6,177,407)
Invested in capital assets	199,564	205,908	147,311	156,918	163,783
Unrestricted					
Designated to be constructively returned	-	-	-	-	-
Accumulated earnings (deficit)	(3,148,987)	(2,193,771)	(2,364,585)	(6,737,400)	(6,341,190)
Total Net Position	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)	\$ (6,177,407)

Notes:

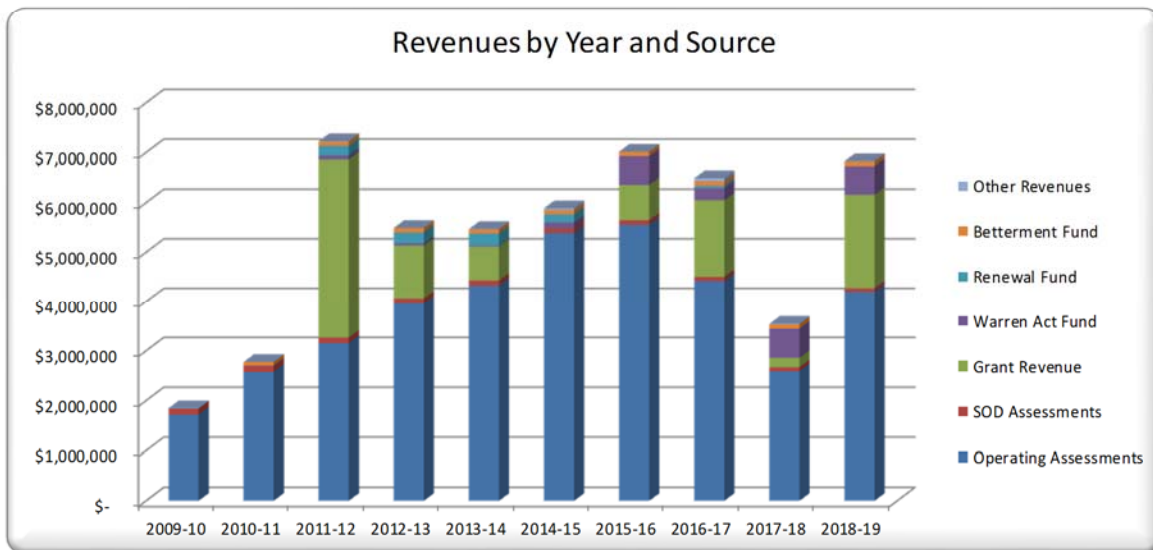
- (1) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez River Fisheries Program and related activities.
- (2) In FY 2014-15, COMB implemented GASB Statement No. 68 - Accounting and Financial Reporting for Pensions resulting in a prior period adjustment to establish the Net Pension Liability at June 30, 2014. Note 12 contains further detailed explanation.
- (3) In FY 2017-18, COMB implemented GASB Statement No. 75 - Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions resulting in a prior period adjustment to adjust the Net Other Post Employment Benefit Obligation at the end of June 30, 2017. Note 13 contains further detailed explanation.

Source: COMB's Annual Audited Financial Statements

Schedule 2

Revenues by Source
Previous Ten Fiscal Years

Fiscal Year	Operating Assessments	SOD Assessments	Grant Revenue	Warren Act Fund	Renewal Fund	Cachuma Project Betterment Fund	Other Revenues	Total Revenues
2009-10	\$ 1,716,277	\$ 123,589	\$ -	\$ -	\$ -	\$ -	\$ 8,814	\$ 1,848,680
2010-11 ⁽¹⁾	2,575,914	119,395	-	7,231	-	73,000	574	2,776,114
2011-12 ⁽²⁾	3,153,353	114,106	3,595,540	76,884	191,210	90,000	5,229	7,226,322
2012-13	3,955,261	109,419	1,072,139	43,559	219,770	90,004	2,750	5,492,902
2013-14	4,325,615	104,464	689,076	16,555	242,912	90,000	2,142	5,470,764
2014-15	5,389,631	99,228	-	113,434	159,887	90,000	37,350	5,889,530
2015-16	5,556,673	93,692	705,205	571,728	-	90,000	1,982	7,019,280
2016-17	4,415,207	89,479	1,542,476	238,306	52,872	90,000	62,610	6,490,950
2017-18	2,587,215	83,228	186,266	590,019	-	90,000	8,418	3,545,146
2018-19	4,197,066	76,622	1,886,408	569,521	-	90,000	7,502	6,827,119
Total	\$ 41,380,626	\$ 1,140,775	\$ 9,677,110	\$ 2,227,237	\$ 866,651	\$ 793,004	\$ 168,552	\$ 56,253,955
% of Total	73.6%	2.0%	17.2%	4.0%	1.5%	1.4%	0.3%	112.2%



Notes:

(1) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez River Fisheries Program and related activities.

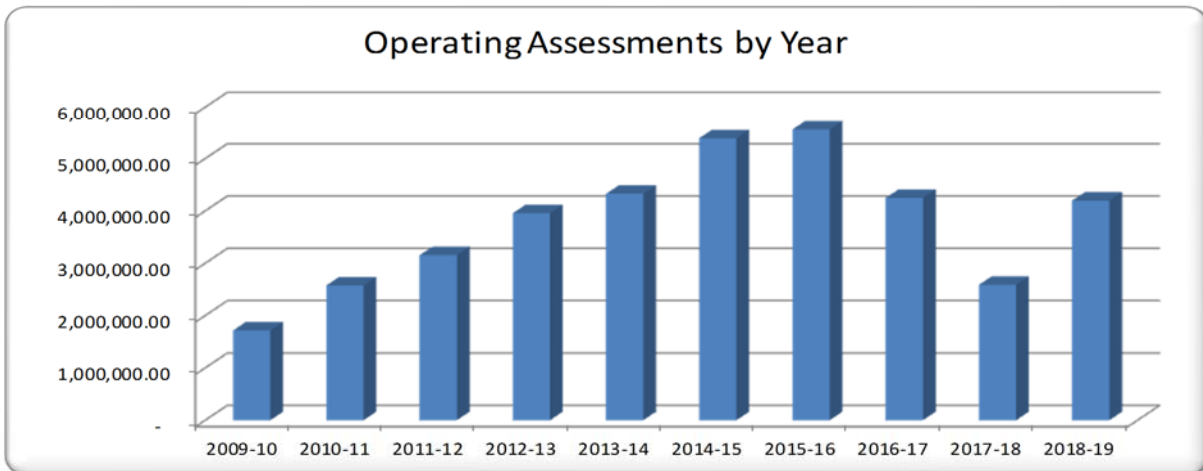
(2) FY 2011-12 Grant Revenue includes Proposition 50 grant funds affiliated with the construction of the Modified Upper Reach Reliability Project (\$2.9M) and California Department of Fish and Wildlife grant funds affiliated with Quiota Creek Project (\$700k)

Source: COMB's Annual Audited Financial Statements

Schedule 3

Operating Assessments (Unaudited) ⁽¹⁾
Previous Ten Fiscal Years

Fiscal Year	Goleta Water District	City of Santa Barbara	Carpinteria Valley Water	Montecito Water District	Santa Ynez River Water Conservation District ID No. 1	Total
2008-09	\$ 1,405,788	\$ 1,248,558	\$ 425,939	\$ 401,558	\$ 26,571	\$ 3,508,414
2009-10	683,652	606,375	206,603	194,913	24,734	1,716,277
2010-11	1,060,922	828,017	320,087	302,887	64,001	2,575,914
2011-12	1,222,340	1,068,857	379,184	358,264	124,708	3,153,353
2012-13	1,559,795	1,384,702	472,489	445,550	92,725	3,955,261
2013-14	1,701,748	1,511,073	515,719	486,273	110,802	4,325,615
2014-15 ⁽²⁾	1,415,063	3,025,216	430,371	403,030	115,951	5,389,631
2015-16 ^{(3),(4)}	2,363,419	1,801,784	716,135	675,334	92,588	5,649,260
2016-17 ^{(3),(4),(5)}	1,672,907	1,192,299	903,824	479,177	151,424	4,399,631
2017-18 ⁽⁵⁾	1,181,845	729,668	250,699	339,518	85,484	2,587,215
2018-19 ⁽⁵⁾	1,850,921	1,323,609	452,646	529,872	40,017	4,197,066



Notes:

(1) Amounts reported exclude Safety of Dams (SOD) assessments.

(2) In July 2014, COMB entered into two notes payable agreements with American Riviera Bank to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Water District, and Montecito Water District. The City of Santa Barbara elected to fund its proportionate share (\$1.8M) of the project cost through their quarterly operating assessments.

(3) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the South Coast Member Units and approved by all parties effective August 28, 2018. Pursuant to the Separation Agreement, starting in Fiscal Year 2017-18 and going forward, certain actual expenditures related to the 2000 BiOp and Oak Tree Mitigation activities incurred by COMB will be collected from ID No. 1 through an invoice issued quarterly to it by

(4) Assessments for SYRWCD are recorded at gross amount billed for FY 2015-16, 2016-17 and 2017-18. See Note #2 above.

(5) Amount reported is net of Unexpended Funds Credit resulting from current year unexpended funds and carryover funds for project expenditures delayed or placed on hold.

Source: COMB's Annual Approved Operating Budget

Schedule 4

Operating Expenses

Previous Ten Fiscal Years

	2009-10	2010-11	2011-12	2012-13	2013-14
Operating Expenses					
Operation and maintenance division					
Operation and maintenance	\$ 794,084	\$ 908,181	\$ 961,860	\$ 919,100	\$ 831,722
General and administrative	683,490	708,353	768,698	950,851	971,094
South Coast Conduit MURRP ⁽¹⁾	-	67,868	3,463,797	925,951	-
Drought Contingency Planning ⁽²⁾	-	-	-	-	307,649
Emergency pumping facility project ⁽³⁾	-	-	-	-	1,138,483
Special projects ⁽⁴⁾	476,097	374,254	379,212	88,191	68,522
Sub Total	1,953,671	2,058,656	5,573,567	2,884,093	3,317,470
Fisheries Division ⁽⁵⁾					
Operations and maintenance	-	236,580	468,355	475,717	524,767
General and administrative	-	72,826	266,663	331,226	343,852
Fishery related projects	-	180,439	252,864	178,660	123,248
Quiota Creek crossing habitat enhancement	-	-	729,317	771,070	799,225
Other habitat enhancement ⁽⁴⁾	-	70,874	28,966	77,984	89,898
Sub Total	-	560,719	1,746,165	1,834,657	1,880,990
Jesusita Fire Damage ⁽⁶⁾	84,253	46,957	-	-	-
Depreciation	84,267	89,659	108,686	87,680	77,213
Total Operating Expenses	\$ 2,122,191	\$ 2,755,991	\$ 7,428,418	\$ 4,806,430	\$ 5,275,673

Notes:

- (1) South Coast Conduit MURRP - represents capital improvement costs associated with pipeline improvements, the replacement of rehabilitation of certain infrastructure facilities for the portion of the South Coast Conduit between the South Portal of the Tecolote Tunnel and the Corona Del Mar Treatment Plant
- (2) Drought Contingency Planning includes costs to develop an alternate method of delivering water into the North Portal Intake Tower due to decreasing lake levels associated with a drought condition
- (4) Certain prior year amounts have been reclassified to conform to the current year's presentation
- (3) Emergency Pumping Facility Project (EPFP) includes costs associated with design, build, operation and maintenance of a temporary pumping barge and pipeline to convey water from the Lake during ongoing drought conditions and low lake levels. In February 2017, the EPFP was demobilized following a significant rain event which raised the lake level to over 50% capacity. Key components of the EPFP have been purchased and stored should it become necessary to remobilize in the
- (5) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez River Fisheries Program and related activities.
- (6) Jesusita Fire Damage includes costs associated with the Lauro Reservoir Restoration Project following the Jesusita Fire

Source: COMB's Annual Audited Financial Statements

Schedule 4 (Cont'd)**Operating Expenses
Previous Ten Fiscal Years**

	2014-15	2015-16	2016-17	2017-18	2018-19
Operating Expenses					
Operation and maintenance division					
Operation and maintenance	\$ 809,837	\$ 761,405	\$ 883,276	\$ 844,066	\$ 1,046,011
General and administrative	1,076,051	725,474	826,355	845,091	859,378
South Coast Conduit MURRP ⁽¹⁾	-	-	-	-	-
Drought Contingency Planning ⁽²⁾	-	-	-	-	-
Emergency pumping facility project ⁽³⁾	4,149,098	2,158,739	1,800,628	160,123	109,939
Special projects ⁽⁴⁾	425,804	172,632	185,430	441,017	1,007,851
Sub Total	6,460,790	3,818,250	3,695,689	2,290,297	3,023,179
Fisheries Division ⁽⁵⁾					
Operations and maintenance	539,134	541,421	635,954	660,930	720,535
General and administrative	346,347	302,705	309,613	347,902	281,969
Fishery related projects	224,563	199,330	165,167	173,489	148,608
Quiota Creek crossing habitat enhancement	122,541	950,105	1,704,571	299,950	2,090,987
Other habitat enhancement ⁽⁴⁾	5,258	-	23,609	23,120	18,262
Sub Total	1,237,843	1,993,561	2,838,914	1,505,391	3,260,361
Jesusita Fire Damage ⁽⁶⁾	-	-	-	-	-
Depreciation	58,123	72,380	65,118	55,097	56,576
Total Operating Expenses	\$ 7,756,756	\$ 5,884,191	\$ 6,599,721	\$ 3,850,785	\$ 6,340,116
Total Operating Expenses					

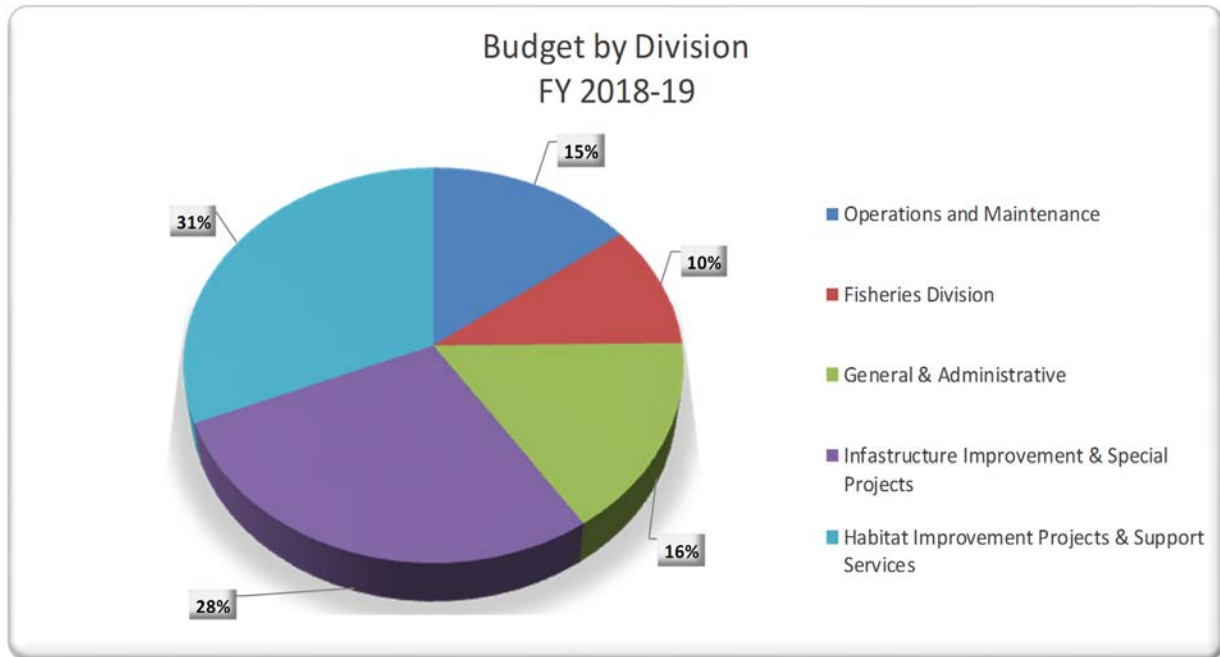
Notes:

- (1) South Coast Conduit MURRP - represents capital improvement costs associated with pipeline improvements, the replacement of rehabilitation of certain infrastructure facilities for the portion of the South Coast Conduit between the South Portal of the Tecolote Tunnel and the Corona Del Mar Treatment Plant
- (2) Drought Contingency Planning includes costs to develop an alternate method of delivering water into the North Portal Intake Tower due to decreasing lake levels associated with a drought condition
- (4) Certain prior year amounts have been reclassified to conform to the current year's presentation
- (3) Emergency Pumping Facility Project (EPFP) includes costs associated with design, build, operation and maintenance of a temporary pumping barge and pipeline to convey water from the Lake during ongoing drought conditions and low lake levels. In February 2017, the EPFP was demobilized following a significant rain event which raised the lake level to over 50% capacity. Key components of the EPFP have been purchased and stored should it become necessary to remobilize in the future.
- (4) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez River Fisheries Program and related activities.
- (5) Jesusita Fire Damage includes costs associated with the Lauro Reservoir Restoration Project following the Jesusita Fire

Source: COMB's Annual Audited Financial Statements

Schedule 5
Budget History by Division
Previous Ten Fiscal Years

Fiscal Year	Operations and Maintenance	Fisheries Division	General and Administrative	Infrastructure Improvement & Special Projects	Habitat Improvement Projects & Support	Total
2009-10	\$ 1,199,401	N/A ⁽¹⁾	\$ 641,326	\$ 425,000	N/A ⁽¹⁾	\$ 2,265,727
2010-11	1,035,762	658,208	1,041,126	307,500	594,000	3,636,596
2011-12	1,082,717	497,162	1,061,863	1,627,175	1,153,001	5,421,918
2012-13	1,033,944	501,193	1,103,289	3,349,500	1,167,000	7,154,926
2013-14	1,032,947	635,559	1,205,754	481,270	1,088,000	4,443,530
2014-15	1,059,736	634,641	1,315,450	5,454,000	447,000	8,910,827
2015-16	1,100,197	632,994	1,234,251	3,689,250	2,132,000	8,788,693
2016-17	1,097,375	691,118	1,082,056	2,561,250	2,283,000	7,714,799
2017-18	1,062,108	753,374	1,139,848	1,020,000	1,343,000	5,318,330
2018-19	1,101,747	763,409	1,191,679	2,116,400	2,349,996	7,523,231



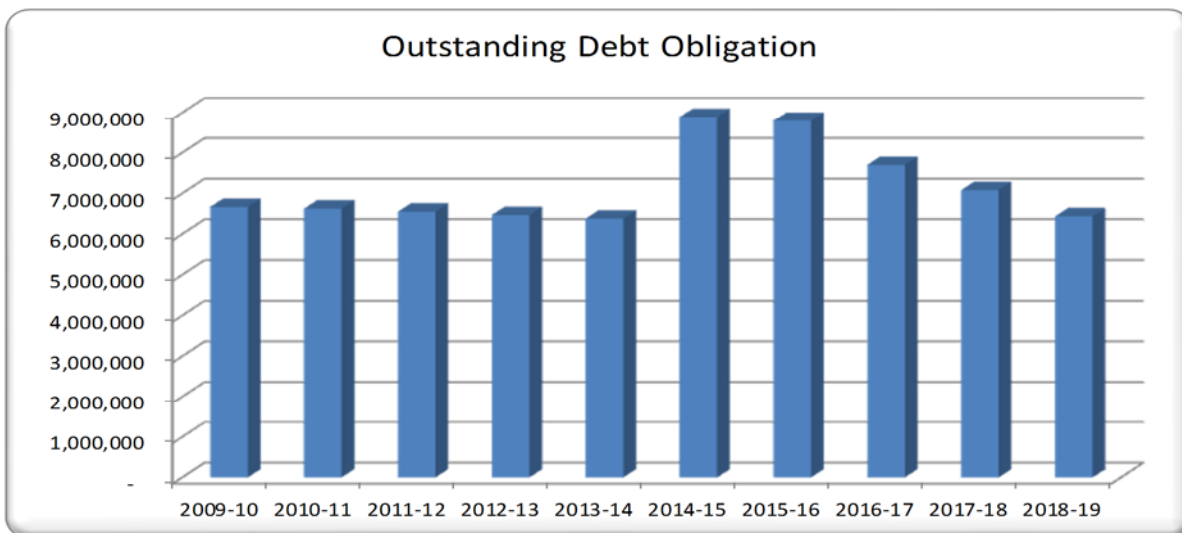
Note:

(1) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board, a Joint Power Authority, the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion.

Source: COMB's Annual Approved Operating Budget

Schedule 6
Outstanding Debt
Previous Ten Fiscal Years

Fiscal Year	Bradbury SOD Act ⁽¹⁾	Lauro SOD Act ⁽²⁾	Note Payable EPFP ⁽³⁾	Total
2009-10	\$ 5,686,240	\$ 984,134	\$ -	\$ 6,670,374
2010-11	5,623,582	1,004,607	-	6,628,189
2011-12	5,557,254	994,463	-	6,551,717
2012-13	5,487,042	981,823	-	6,468,865
2013-14	5,412,719	968,607	-	6,381,326
2014-15	5,334,043	954,789	2,601,317	8,890,149
2015-16	5,250,760	940,342	2,601,317	8,792,419
2016-17	5,065,822	894,904	1,742,137	7,702,863
2017-18	4,875,721	865,428	1,339,678	7,080,827
2018-19	4,680,144	835,169	921,683	6,436,997



Notes:

(1) **Bradbury SOD Act** - A repayment contract with U.S. Bureau of Reclamation (USBR) whereas COMB will reimburse USBR for fifteen (15%) of the total Safety of Funds Act funds expended to preserve the structural integrity of Bradbury Dam and related Cachuma Project facilities.

(2) **Lauro SOD Act** - A repayment contract with U.S. Bureau of Reclamation (USBR) whereas COMB will reimburse USBR for fifteen (15%) of the total Safety of Funds Act funds expended to preserve the structural integrity of Lauro Dam and reservoir.

(3) **Notes Payable EPFP** - A notes payable agreement with American Riviera bank to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Water District, and Montecito Water

Source: COMB's Annual Audited Financial Statements

[Schedule 7](#)

**Economic and Demographics Statistics
County of Santa Barbara**

<u>Fiscal Year</u>	<u>Population</u>	<u>Personal Income (in thousands)</u>	<u>Personal Income (per Capita)</u>	<u>Unemployment Rate</u>
2009-10	434,481	\$ 18,600,000	\$ 42,810	8.8%
2010-11	426,189	19,000,000	44,581	8.9%
2011-12	427,267	19,000,000	44,469	7.9%
2012-13	429,200	19,300,000	44,967	6.3%
2013-14	433,398	20,600,000	47,531	5.4%
2014-15	437,643	21,700,000	49,584	4.7%
2015-16	446,717	22,300,000	49,920	4.9%
2016-17	450,663	24,200,000	53,699	4.3%
2017-18	453,457	25,000,000	55,132	3.9%
2018-19	454,593	26,646,853	58,617	3.5%



Source: County of Santa Barbara

Schedule 8Economic and Demographics Statistics
County of Santa BarbaraTop Ten Largest Employers - FYE 2019 and FY 2009As of June 30, 2019

Company or Organization	Jobs	Percent of Total County
County of Santa Barbara	4,600	2.2%
University of California, Santa Barbara	4,300	2.1%
Cottage Health System	3,600	1.7%
Vandenberg Air Force Base	2,500	1.2%
Santa Maria-Bonita School District	2,120	1.0%
Chumash Casino Resort	2,000	1.0%
Marian Regional Medical Center	1,920	0.9%
Allan Hancock College	1,480	0.7%
Santa Barbara Unified School District	1,400	0.7%
Safran	1,200	0.6%
Total ten largest	25,120	12.2%
Total all other	181,422	87.8%
Total companies or organizations	206,542	100.0%

As of June 30, 2009

Company or Organization	Jobs	Percent of Total County
Vandenberg Air Force Base	6,330	3.1%
University of California, Santa Barbara	6,230	3.1%
County of Santa Barbara	4,025	2.0%
Santa Barbara Unified School District	2,500	1.2%
Santa Barbara Cottage Hospital	2,468	1.2%
Santa Barbara City College	2,281	1.1%
Santa Maria-Bonita School District	1,886	0.9%
U.S. Postal Office	1,881	0.9%
City of Santa Barbara	1,687	0.8%
Chumash Casino Resort	1,500	0.7%
Total ten largest	30,788	15.3%
Total all other	171,912	84.7%
Total companies or organizations	202,700	100.0%

Source: County of Santa Barbara

Schedule 9

Miscellaneous Statistical Information

Cachuma Operation and Maintenance Board (COMB)

Form of government	Joint Powers Authority
Date of organization	January 1, 1957
Number of Full Time Staff	15
Lake Cachuma maximum storage (acre feet)	193,305
Tecolote Tunnel (miles)	6
South Coast Conduit (SCC) pipeline (miles)	26
SCC design capacity	45 million gallons per day
Number of operational reservoirs	3
Number of Structures Maintained	220
Number of Meters Maintained	29

COMB Member Agencies ⁽¹⁾

<u>COMB Member Agency</u>	<u>COMB Board Representation</u>
Goleta Water District	2 Votes
City of Santa Barbara	2 Votes
Montecito Water District	1 Vote
Carpinteria Valley Water District	1 Vote
Total	<u>6 Votes</u>

Cachuma Project Water Entitlement ⁽¹⁾

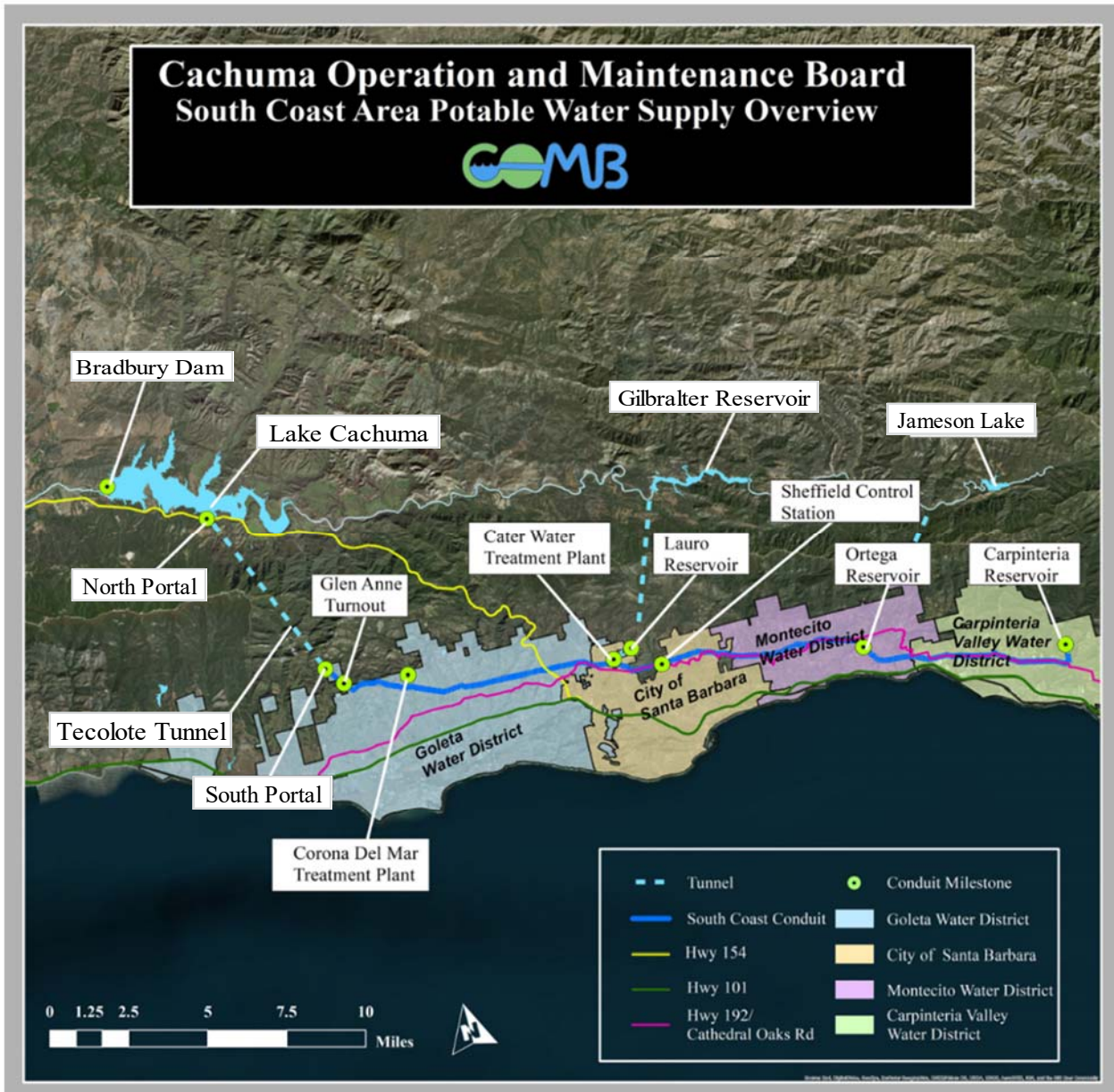
<u>Cachuma Project Member Unit</u>	<u>Entitlement (%)</u>	<u>Entitlement (AFY)</u>
Goleta Water District	36.25%	9,322
City of Santa Barbara	32.19%	8,277
Carpinteria Valley Water District	10.94%	2,813
Montecito Water District	10.31%	2,651
SYRWater Conservation District, ID No. 1	10.31%	2,651
Total Cachuma Project Allocation	<u>100.00%</u>	<u>25,714</u>

AFY - Acre feet per year

(1) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the COMB Member Agencies and approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

Schedule 10

Cachuma Project Facilities Map

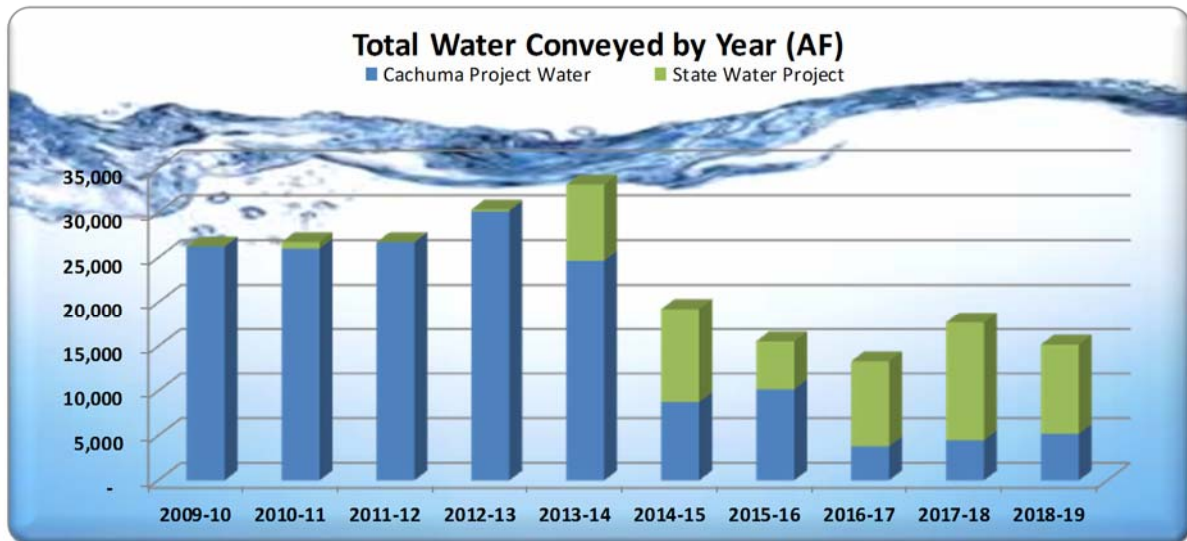


Water from Lake Cachuma is conveyed to the South Coast Member Units through the Tecolote Tunnel intake tower at the east end of the reservoir. The Tecolote Tunnel extends 6.4 miles through the Santa Ynez Mountains from Lake Cachuma to the western terminus of the South Coast Conduit, a concrete pipeline that extends 26 miles from the Tecolote Tunnel outlet to the Carpinteria Valley Water District. COMB is responsible for diversion of water to the South Coast through the Tecolote Tunnel, and operation and maintenance of the South Coast Conduit pipeline, flow control valves, meters, and instrumentation at control stations, and turnouts along the South Coast Conduit and at four regulating reservoirs. COMB coordinates closely with the Bureau of Reclamation and Member Units' staff to ensure that water supplies meet daily demands.

Schedule 11

**Total Water Conveyed by Source Via South Coast Conduit (Acre Feet)
Previous Ten Fiscal Years**

Fiscal Year	Cachuma Project Deliveries ⁽¹⁾	State Water Project Deliveries ^{(1),(2)}	Total
2009-10	26,233	-	26,233
2010-11	26,026	718	26,744
2011-12	26,732	-	26,732
2012-13	30,180	193	30,373
2013-14	24,674	8,483	33,157
2014-15 ⁽³⁾	8,750	10,506	19,256
2015-16 ⁽³⁾	10,174	5,391	15,565
2016-17 ⁽³⁾	3,787	9,519	13,306
2017-18 ⁽³⁾	4,484	13,204	17,688
2018-19 ⁽³⁾	5,192	10,008	15,201



Notes:

(1) Reported in Acre Feet. One Acre Feet = 325,851 Gallons of Water

(2) State Water Project deliveries includes both Table A Water and Supplemental Water Purchases

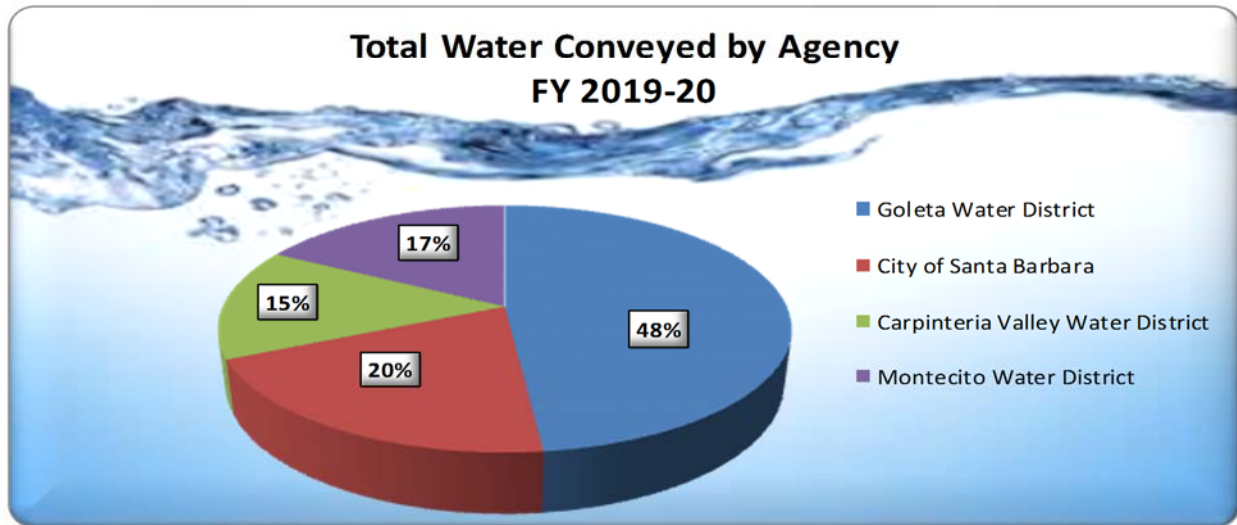
(3) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and low lake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY2017-18 (40%), WY 2018-19 (100%).

Source: Cachuma Monthly Water Reports

Schedule 12

Total Water Conveyed by Agency Via South Coast Conduit (Acre Feet) ^{(1),(2),(3)}
Previous Ten Fiscal Years

Fiscal Year	Goleta Water District	City of Santa Barbara	Carpinteria Valley Water	Montecito Water District	Total
2009-10	11,306	8,109	2,875	3,944	26,233
2010-11	11,456	9,082	3,100	3,106	26,744
2011-12	11,842	8,356	3,147	3,387	26,732
2012-13	11,789	10,409	3,647	4,528	30,373
2013-14	11,593	12,655	4,335	4,574	33,157
2014-15 ⁽⁴⁾	7,296	7,684	1,855	2,421	19,256
2015-16 ⁽⁴⁾	5,037	6,513	1,209	2,807	15,565
2016-17 ⁽⁴⁾	4,949	3,940	1,916	2,501	13,306
2017-18 ⁽⁴⁾	7,782	4,108	2,533	3,264	17,688
2018-19	7,330	3,051	2,212	2,608	15,201



Notes:

(1) Reported in Acre Feet. One Acre Feet = 325,851 Gallons of Water

(2) Includes Cachuma Project and State Water Project [Table A Water] and Supplemental Water Purchases

(3) Santa Ynez River Water Conservation District, ID No. 1 receives its Project allocation through a State Water Project exchange agreement.

(4) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and low lake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY 2017-18 (40%).

Source: Cachuma Monthly Water Reports

Schedule 13

COMB Member Agency: Goleta Water District
Operating and Financial Statistics



Historic Water Connections and Sales Revenue

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2008-09	16,373	\$ 17,891,572	14,198
2009-10	16,346	16,493,699	12,971
2010-11	16,401	15,672,687	12,161
2011-12	16,295	18,668,008	12,275
2012-13	16,518	22,171,254	13,923
2013-14	16,542	24,005,806	14,884
2014-15	16,441	19,988,107	11,883
2015-16	16,474	29,771,141	10,773
2016-17	16,561	28,532,348	9,659
2017-18	16,578	33,222,142	10,799

Top Ten Largest Customers
Fiscal Year 2017-18

Customer	Water Usage (Acre Feet)	Annual Payments
Public institution	935	\$ 3,320,774
Private grower	559	1,034,978
Private business	278	366,985
Private business	232	484,993
Private grower	177	375,684
Public institution	169	726,572
Private business	152	291,846
Private business	142	532,691
Private grower	113	238,873
Public institution	91	380,949
Total	2,848	\$ 7,754,347

Source: Goleta Water District's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2008-09	\$ 25,245,709	\$ 22,717,232	\$ 3,951,664	\$ (1,423,187)	\$ 1,405,788	5.6%
2009-10	23,875,390	22,829,750	4,639,138	(3,593,498)	683,652	2.9%
2010-11	22,975,387	19,107,945	4,640,497	(773,055)	1,060,922	4.6%
2011-12	27,136,533	21,051,673	4,230,480	1,854,380	1,222,340	4.5%
2012-13	31,475,922	22,431,761	4,291,712	4,752,449	1,559,795	5.0%
2013-14	33,868,570	26,209,042	4,387,462	3,272,066	1,701,748	5.0%
2014-15	29,884,003	25,897,182	4,154,508	(167,687)	1,415,063	4.7%
2015-16	38,876,872	29,820,487	4,384,529	4,671,856	2,363,419	6.1%
2016-17	37,807,585	33,407,576	4,834,866	(434,857)	1,672,907	4.4%
2017-18	43,161,166	27,750,020	5,335,807	10,075,339	1,181,845	2.7%

Source: Goleta Water District's Comprehensive Audited Financial Report

Schedule 14

**COMB Member Agency: City of Santa Barbara (Water Agency)
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2008-09	26,153	\$ 28,669,429	13,819
2009-10	26,504	28,163,162	13,428
2010-11	26,761	27,181,923	13,284
2011-12	26,649	29,992,081	13,949
2012-13	26,797	32,683,467	14,366
2013-14	26,919	33,296,287	14,218
2014-15	26,921	31,512,114	10,775
2015-16	26,988	41,433,002	9,935
2016-17	27,111	46,187,721	9,009
2018-19	27,191	52,356,068	9,918

**Top Ten Largest Customers
Fiscal Year 2017-18**

Customer	Water Usage (Acre Feet)	Annual Payments
Santa Barbara Unified School	85	\$ 508,728
Cottage Hospital	80	487,405
Dario Pini	57	335,977
Housing Authority	60	325,269
City of Santa Barbara Parks	61	236,449
Santa Barbara Community College	27	198,516
Hilton S.B. Beachfront Resort	50	188,483
Belmond El Encanto	30	168,625
S.B. Highlans HOA Miramonte	36	158,049
City of Santa Barbara Waterfront	24	140,978
Total	510	\$ 2,748,479

Source: City of Santa Barbara's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2008-09	\$ 32,263,322	\$ 22,694,232	\$ 6,177,069	\$ 3,392,021	\$ 1,248,558	3.9%
2009-10	32,359,324	22,601,074	6,311,601	3,446,649	606,375	1.9%
2010-11	31,158,324	21,996,149	6,458,709	2,703,466	828,017	2.7%
2011-12	36,264,961	21,912,137	6,559,738	7,793,086	1,068,857	2.9%
2012-13	38,171,567	23,577,521	6,877,890	7,716,156	1,384,702	3.6%
2013-14	36,485,258	27,674,540	6,147,740	2,662,978	1,511,073	4.1%
2014-15	34,904,018	31,823,469	6,212,153	(3,131,604)	3,025,216	8.7%
2015-16	45,268,312	27,096,809	6,922,670	11,248,833	1,801,784	4.0%
2016-17	52,079,204	28,869,221	6,834,563	16,375,420	1,192,299	2.3%
2017-18	57,233,749	34,798,396	8,137,922	14,297,431	729,668	1.3%

Source: City of Santa Barbara's Comprehensive Annual Financial Report - Water Agency Only

Schedule 15

**COMB Member Agency: Carpinteria Valley Water District
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2008-09	4,288	\$ 10,393,601	4,099
2009-10	4,326	10,089,936	3,825
2010-11	4,322	10,101,197	3,599
2011-12	4,339	10,575,216	3,871
2012-13	4,441	10,798,634	4,352
2013-14	4,444	11,229,175	4,551
2014-15	4,485	11,031,043	3,728
2015-16	4,501	12,023,205	3,604
2016-17	4,503	12,457,730	3,395
2017-18	4,506	12,776,055	3,870

**Top Ten Largest Customers
Fiscal Year 2017-18**

Customer	Water Usage (Acre Feet)	Annual Payments
Circle G.	68	\$ 66,900
Emmert, Morgan	63	61,667
Ota, Tom	61	66,135
Schaff, Victor	59	52,957
Cate School	54	120,844
Casistas Village Home Assn.	44	270,999
Villa Del Mar HOA	43	248,727
Sandpiper Village	41	248,691
Reiter Brothers Inc.	39	40,381
City of Carpinteria	32	118,148
Total	504	\$ 1,295,450

Source: Carpinteria Valley Water District's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2008-09	\$ 10,778,110	\$ 8,053,240	\$ 1,828,233	\$ 896,637	\$ 425,939	4.0%
2009-10	10,431,187	7,304,093	1,965,499	1,161,595	206,603	2.0%
2010-11	10,266,100	7,913,220	1,837,807	515,073	320,087	3.1%
2011-12	11,180,994	7,995,513	1,776,993	1,408,488	379,184	3.4%
2012-13	12,004,241	7,890,100	1,691,401	2,422,740	472,489	3.9%
2013-14	12,135,216	8,721,459	1,814,851	1,598,906	515,719	4.2%
2014-15	11,208,421	8,552,192	2,014,314	641,915	430,371	3.8%
2015-16	12,418,906	9,673,251	2,040,171	705,484	716,135	5.8%
2016-17	12,651,107	8,746,861	2,076,141	1,828,105	903,824	7.1%
2017-18	13,162,286	9,635,300	2,226,888	1,300,098	250,699	1.9%

Source: Carpinteria Valley Water District's Audited Financial Report

Schedule 16

**COMB Member Agency: Montecito Water District
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2008-09	4538	\$ 10,015,310	5,963
2009-10	4558	9,429,322	5,274
2010-11	4575	8,401,945	4,715
2011-12	4577	9,345,967	5,302
2012-13	4585	10,573,025	5,945
2013-14	4597	11,260,539	5,775
2014-15	4593	6,752,280	3,331
2015-16	4601	7,652,442	3,440
2016-17	4602	7,470,909	3,127
2017-18	4604	8,925,156	3,783

**Top Ten Largest Customers
Fiscal Year 2017-18**

Customer	Water Usage (Acre Feet)	Annual Payments
Golf Club	89	\$ 330,668
Resort Hotel	81	401,173
Agriculture	77	256,068
Agriculture	59	174,425
Agriculture	52	144,748
Private College	37	171,615
Resort Hotel	33	160,323
SFR Community	30	145,592
Single Family Home	22	105,576
Retirement Community	18	111,475
Total	498	\$ 2,001,663

Source: Montecito Water District's Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2008-09	\$ 12,988,753	\$ 11,673,147	\$ 1,440,143	\$ (124,537)	\$ 401,558	3.1%
2009-10	12,821,314	11,010,188	1,499,637	311,489	194,913	1.5%
2010-11	11,786,504	10,699,323	1,834,008	(746,827)	302,887	2.6%
2011-12	12,739,111	10,981,413	1,800,870	(43,172)	358,264	2.8%
2012-13	13,965,538	10,944,473	2,451,304	569,761	445,550	3.2%
2013-14	16,557,720	13,892,389	1,230,954	1,434,377	486,273	2.9%
2014-15	14,992,036	14,264,988	1,202,407	(475,359)	403,030	2.7%
2015-16	20,063,580	14,786,806	1,187,824	4,088,950	675,334	3.4%
2016-17	18,583,907	13,251,900	1,227,523	4,104,484	479,177	2.6%
2017-18	18,541,652	14,537,109	1,246,226	2,758,317	339,518	1.8%

Source: Montecito Water District's Annual Audited Financial Report

Schedule 17

**Non-Member Agency: Santa Ynez River Conservation
Water District, Improvement District No. 1
Operating and Financial Statistics**



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2008-09	2583	\$ 5,030,245	5,947
2009-10	2579	5,096,678	5,416
2010-11	2519	5,009,463	5,255
2011-12	2515	5,371,780	5,260
2012-13	2598	5,531,585	5,371
2013-14	2624	6,889,450	5,358
2014-15	2618	6,157,964	4,341
2015-16	2664	5,868,155	3,712
2016-17	2672	6,367,009	3,511
2017-18	2692	7,798,410	3,817

**Top Ten Largest Customers
Fiscal Year 2017-18**

Customer	Water Usage (Acre Feet)	Annual Payments
Private Agriculture	129	\$ 56,162
Private Agriculture	103	42,710
Private Agriculture	82	35,616
Private Agriculture	51	29,169
Private Agriculture	50	28,098
Private Agriculture	48	23,210
Private Agriculture	48	19,310
Private Agriculture	44	21,483
Private Agriculture	42	17,025
Private Agriculture	35	19,146
Total	632	\$ 291,930

Source: Santa Ynez River Water Conservation District, ID No. 1 Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2008-09	\$ 7,781,437	\$ 7,315,178	\$ 701,008	\$ (234,749)	\$ 26,571	0.3%
2009-10	7,894,489	7,245,293	690,573	(41,377)	24,734	0.3%
2010-11	7,895,288	7,146,349	689,034	59,905	64,001	0.8%
2011-12	8,088,117	7,420,174	685,413	(17,470)	124,708	1.5%
2012-13	8,145,932	7,516,875	691,004	(61,947)	92,725	1.1%
2013-14	10,415,420	9,405,397	654,274	355,749	110,802	1.1%
2014-15	9,461,859	9,386,204	691,805	(616,150)	115,951	1.2%
2015-16	9,607,115	8,609,041	696,014	302,060	92,588	1.0%
2016-17	8,942,010	8,191,509	691,373	59,128	151,424	1.7%
2017-18	10,556,856	8,434,789	702,161	1,419,906	40,017	0.4%

Source: Santa Ynez River Water Conservation District, ID No. 1 Audited Financial Report

1) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the COMB Member Agencies and approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various

Schedule 18

**Schedule of Insurance ⁽¹⁾
Valued at June 30, 2019**

<u>Company</u>	<u>Policy Period</u>	<u>Insurance Type</u>	<u>Pooled Coverage Limits</u>	<u>Coverages</u>
ACWA Joint Powers Authority	10/01/18 - 10/01/19	General, E&O and Auto Liability	\$ 5,000,000	Liability JPIA pooled layer
Evanston Insurance Co.	10/01/18 - 10/01/19	General, E&O and Auto Liability	\$ 6,000,000	Liability Umbrella Policy
Lloyd's Brit-Scion / Great American Insurance Co.	10/01/18 - 10/01/19	General, E&O and Auto Liability	\$ 9,000,000	Liability Umbrella Policy
Great American Insurance Company of New York	10/01/18 - 10/01/19	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
Endurance Risk Solutions Assurance Co. / Llyod's Hiscox / Great American E&S	10/01/18 - 10/01/19	General, E&O and Auto Liability	\$ 20,000,000	Liability Umbrella Policy
General Security Indemnity Co of Arizona	10/01/18 - 10/01/19	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	04/01/18 - 07/01/19	Property Insurance ⁽²⁾	\$ 100,000	Liability JPIA pooled layer
Alliant Property Insurance Program	04/01/18 - 07/01/19	Property Insurance ⁽²⁾	\$ 500,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	04/01/18 - 07/01/19	Excess Crime Coverage	\$ 100,000	Liability JPIA pooled layer
National Union Fire Insurance	04/01/18 - 07/01/19	Excess Crime Coverage	\$ 1,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	07/01/17 - 07/01/19	Workers' Compensation	\$ 2,000,000	Liability JPIA pooled layer
Safety National	07/01/17 - 07/01/19	Workers' Compensation	\$2,000,000 to statutory	Liability Umbrella Policy
Indian Harbor Insurance Co.	10/01/18 - 10/01/19	Cyber Liability	\$3,000,000 occ/ \$5,000,000 agg	Liability Umbrella Policy

Note:

(1) COMB participates in the property and liability program organized by the Association of California Water Agencies / Joint Powers Insurance Authority (ACWA/JPIA). ACWA/JPIA provides liability, property and workers' compensation insurance for approximately 300 water agencies for losses in excess of the member agencies specified self-insurance retention levels. Individual claims (and aggregate public liability and property claims) in excess of specified levels are covered by excess insurance policies purchased from commercial carriers.

(2) Total Insurable Value \$1,752,073

Source: ACWA Joint Powers Authority

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LIST OF ACRONYMS AND ABBREVIATIONS

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LIST OF ACRONYMS AND ABBREVIATIONS

AAL	Actuarial Accrued Liability
ACWA	Association of California Water Agencies
AFY	Acre Feet per Year
ARC	Annual Required Contribution
BPW	Bartlett Pringle Wolf, LLP
BO	Biological Opinion
CAFR	Comprehensive Annual Financial Report
CalPERS	California Public Employees' Retirement System
CCRB	Cachuma Conservation and Release Board
CCWA	Central Coast Water Authority
City of SB	City of Santa Barbara
COMB	Cachuma Operation and Maintenance Board
COLA	Cost of Living Adjustment
CPA	Cachuma Project Authority
CVWD	Carpinteria Valley Water District
EPFP	Emergency Pumping Facilities Project
FMP	Fish Management Plan
GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
GFOA	Government Finance Officers Association
GIS	Geographic Information System
GWD	Goleta Water District
HIP	Habitat Improvement Plan
ID No. 1	Santa Ynez River Conservation Water District, ID No. 1
IIP	Infrastructure Improvement Plan
IRR	Irrigation
JPA	Joint Power Agreement

LIST OF ACRONYMS AND ABBREVIATIONS – CONT'D.

JPIA	Joint Power Insurance Authority
LAIF	Local Agency Investment Fund
M&I	Municipal and Industrial
MDA	Management's Discussion and Analysis
MWD	Montecito Water District
MOU	Memorandum of Understanding
NP	North Portal
OPEB	Other Post-Employment Benefits
PERF	Public Employees Retirement Fund
PEPRA	Public Employees' Pension Reform Act
ROW	Right of Way
SCADA	Supervisory Control and Data Acquisition
SCC	South Coast Conduit
SFR	Single Family Residential
SOD	Safety of Dams
SWP	State Water Project
SWRCB	State Water Resources Control Board
SYR	Santa Ynez River
TOT	Transient Occupancy Tax
UAAL	Unfunded Actuarial Accrued Liability
USGS	United States Geological Survey

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Cachuma Operation and Maintenance Board

3301 Laurel Canyon Road

Santa Barbara, CA 93105

www.cachuma-board.org



December 11, 2019

Board of Directors
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

We are pleased to present this letter related to our audit of the financial statements of Cachuma Operation and Maintenance Board (COMB) for the year ended June 30, 2019. This letter summarizes certain matters required by professional standards to be communicated to you in your oversight responsibility for Cachuma Operation and Maintenance Board's financial reporting process.

The following summarizes various matters that must be communicated to you under auditing standards generally accepted in the United States of America.

The Respective Responsibilities of the Auditor and Management

Our responsibilities under auditing standards generally accepted in the United States of America and *Government Auditing Standards*, issued by the Comptroller General of the United States have been described to you in our engagement letter dated July 19, 2018 which includes the planned scope and timing of our audit and we have discussed with you our identification of and planned audit response to significant risks of material misstatement. Our audit of the financial statements does not relieve management or those charged with governance of their responsibilities, which are also described in that letter.

Significant Accounting Practices, Including Policies, Estimates and Disclosures

Preferability of Accounting Policies and Practices

Under generally accepted accounting principles, in certain circumstances, management may select among alternative accounting practices. In our view, in such circumstances, management has selected the preferable accounting practice.

Alternative Treatments within Generally Accepted Accounting Principles Discussed with Management

We did not discuss with management any alternative treatments within generally accepted accounting principles for accounting policies and practices related to material items during the current audit period.

Adoption of, or Change in, Accounting Policies

Management has the ultimate responsibility for the appropriateness of the accounting policies used by the District. The District did not adopt any significant new accounting policies nor have there been any changes in existing significant accounting policies during the current period.

Significant or Unusual Transactions

We did not identify any significant or unusual transactions or significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Management's Judgments and Accounting Estimates

Accounting estimates are an integral part of the preparation of financial statements and are based upon management's current judgment. The process used by management encompasses their knowledge and experience about past and current events and certain assumptions about future events. You may wish to monitor throughout the year the process used to compute and record these accounting estimates. The following describes the significant accounting estimates reflected in the COMB's June 30, 2019 financial statements:

- Estimation of the liability to the Bureau of Reclamation for the construction on Bradbury Dam under the Safety of Dams Act - The liability at June 30, 2019 is estimated by adding fifteen percent of the construction cost in excess of the original repayment contract amount to the liability under the original repayment contract, less principal payments to the Bureau of Reclamation. The final liability amount will be based on the final repayment contract amount negotiated with the Bureau of Reclamation.
- Estimation of Other Post Employment Benefit Obligations - The net OPEB liability is calculated by an actuary in accordance with the parameters of GASB 75 based on census data provided to the actuary by COMB.
- Depreciation - Depreciation for fixed assets is taken on a straight-line basis over the expected life of each fixed asset. This method meets the generally accepted accounting principles requirement of being systematic and rational.
- Net Pension Liability - In accordance with GASB Statement No. 68, each participating cost-sharing employer is required to report its proportionate share of the collective net pension liability, pension expense, and deferred

outflows/inflows of resources. CalPERS actuaries calculated these amounts in accordance with the parameters of GASB 68.

Audit Adjustments

- An accounting consulting adjustment to update GASB 68 related balances per CalPERS reports.
- An accounting consulting adjustment to update GASB 75 related balances based on information provided by the actuary.

Uncorrected Misstatements

There were no uncorrected misstatements noted during our audit.

Disagreements with Management

We encountered no disagreements with management over the application of significant accounting principles, the basis for management's judgments on any significant matters, the scope of the audit, or significant disclosures to be included in the financial statements.

Consultations with Other Accountants

We are not aware of any consultations management had with other accountants about accounting or auditing matters.

Significant Issues Discussed with Management

No significant issues arising from the audit were discussed or were the subject of correspondence with management.

Difficulties Encountered in Performing the Audit

We did not encounter any difficulties in dealing with management during the audit.

Certain Written Representations between Management and Our Firm

In conjunction with the audit of the financial statements, we have been provided a letter of certain representations from management dated December 11, 2019.

Conclusion

This letter is intended solely for the information and use of the Board of Directors and management and is not intended to be and should not be used by anyone other than these

Board of Directors
Cachuma Operation and Maintenance Board
December 11, 2019
Page 4

specified parties. It will be our pleasure to respond to any questions you have about this report. We appreciate the opportunity to continue to be of service to COMB.

Very truly yours,

A handwritten signature in black ink that reads "Bartlett, Pringle & Wolf, LLP". The signature is written in a cursive, flowing style.

BARTLETT, PRINGLE & WOLF, LLP
Certified Public Accountants and Consultants

**CACHUMA OPERATION
AND MAINTENANCE BOARD
SINGLE AUDIT REPORTS
FOR THE YEAR ENDED June 30, 2019**



BARTLETT, PRINGLE & WOLF, LLP
CERTIFIED PUBLIC ACCOUNTANTS AND CONSULTANTS

CACHUMA OPERATION AND MAINTENANCE BOARD

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**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

**To the Board of Directors of
Cachuma Operation and Maintenance Board:**

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the statement of net position and related statements of revenues, expenses, and changes in net position and cash flows of Cachuma Operation and Maintenance Board ("COMB") as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise COMB's basic financial statements and have issued our report thereon dated December 16, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered COMB's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of COMB's internal control. Accordingly, we do not express an opinion on the effectiveness of COMB's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Cachuma Operation and Maintenance Board's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering COMB's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Bartlett, Pringh + Wolf, LLP

Santa Barbara, California
December 11, 2019



**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR
FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER
COMPLIANCE; REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL
AWARDS REQUIRED BY THE UNIFORM GUIDANCE**

**To the Board of Directors of
Cachuma Operation and Maintenance Board:**

Report on Compliance for Each Major Federal Program

We have audited Cachuma Operation and Maintenance Board's ("COMB") compliance with the types of compliance requirements described in the OMB *Compliance Supplement* that could have a direct and material effect on each of COMB's major federal programs for the year ended June 30, 2019. COMB's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of COMB's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements of Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about COMB's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of COMB's compliance.

Opinion on Each Major Federal Program

In our opinion, Cachuma Operation and Maintenance Board complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.

Report on Internal Control Over Compliance

Management of COMB is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered COMB's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of COMB's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the statement of net position of COMB for the year ended June 30, 2019, and the related statements of revenues, expenses, and changes in net position and cash flows for the year then ended and the related notes to the financial statements, which collectively comprise COMB's basic financial statements. We have issued our report thereon dated December 16, 2019, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Bartlett, Pringh + Wolf, LLP

Santa Barbara, California
December 11, 2019

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CACHUMA OPERATION AND MAINTENANCE BOARD
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the Year Ended June 30, 2019

<u>Federal Grantor/Pass-Through Grantor Program Title</u>	<u>Federal CFDA Number</u>	<u>Contract/ Grant Number</u>	<u>Federal Expenditures</u>
US Department of Commerce Pacific Coast Salmon Recovery Pacific Salmon Treaty Program Pass Through CA Department of Fish and Wildlife Fish Passage Improvement on Crossing 5, Quiota Creek	11.438	P1650902	\$893,287
US Department of Commerce Pacific Coast Salmon Recovery Pacific Salmon Treaty Program Pass Through CA Department of Fish and Wildlife Fish Passage Improvement on Crossing 9, Quiota Creek	11.438	P1750902	<u>993,121</u>
Total Federal Awards Expended			<u>\$1,886,408</u>

CACHUMA OPERATION AND MAINTENANCE BOARD
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the Year Ended June 30, 2019

Note 1 – Basis of Presentation

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Cachuma Operation and Maintenance Board and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements of Federal Awards* (Uniform Guidance). COMB's reporting entity is defined in Note 1 of the notes to COMB's basic financial statements.

Note 2 – Program Descriptions

US Department of Commerce Pass Through California Department of Fish and Wildlife:
Construction project to build a bridge on Refugio Road in Santa Ynez, California at Quiota Creek Crossing No. 5 and 9.

Note 3 – Relationship to Comprehensive Annual Financial Report

Amounts reported in the accompanying SEFA materially agree to amounts reported within COMB's Comprehensive Annual Financial Report.

Note 4 – Indirect Cost Rate

No indirect costs are included in the amounts reported in the accompanying SEFA.

CACHUMA OPERATION AND MAINTENANCE BOARD
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the Year Ended June 30, 2019

I. AUDITORS' RESULTS

Financial Statements

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

- Material weakness identified? Yes No
- Significant deficiencies identified? Yes No

Noncompliance material to financial statements noted? Yes No

Federal Awards

Internal control over major programs:

- Material weakness identified? Yes No
- Significant deficiencies identified? Yes No

Type of auditor's report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2 CFR Section 200.516 (a)? Yes No

Identification of Major Programs:

Grant Number(s)	Name of Federal Program
P1650902	Pacific Coast Salmon Recovery - Pacific Salmon Treaty Program
P1750902	Pacific Coast Salmon Recovery – Pacific Salmon Treaty Program

Dollar threshold used to distinguish between type A and type B programs \$ 750,000

Auditee qualified as low-risk auditee? Yes No

CACHUMA OPERATION AND MAINTENANCE BOARD
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the Year Ended June 30, 2019

II. FINANCIAL STATEMENT FINDINGS

No matters were reported.

III. FEDERAL AWARDS FINDINGS AND QUESTIONED COSTS

No matters were reported.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: California State Controller Report for Fiscal Year Ending June 30, 2019

RECOMMENDATION:

The Board of Directors receive and file the California State Controller Report for Fiscal Year ending June 30, 2019.

SUMMARY:

Annually, in compliance with the Government Code section 53891, Cachuma Operation and Maintenance Board is required to submit to the California State Controller's office a Special District Financial Transaction Report. The government code requires the financial transactions of each local agency to be submitted within seven months after the close of the fiscal year. The report must contain underlying data from audited financial statements prepared in accordance with generally accepted accounting principles, if the data is available.

The report contains basic general information about the agency, the members of the governing body, and information on agency assets and liabilities. The forms are required to be submitted electronically by January 31, 2020.

RECOMMENDATION:

The Administrative Committee reviewed the California State Controller Report for Fiscal Year ending June 30, 2019 and forwards to the Board of Directors with a recommendation to receive and file.

LIST OF EXHIBITS:

1. California State Controller Report for Fiscal Year ending June 30, 2019

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Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 General Information

Fiscal Year: 2019

District Mailing Address

Street 1 Has Address Changed?
 Street 2
 City State Zip
 Email

Members of the Governing Body

	First Name	M. I.	Last Name	Title
Member 1	<input type="text" value="Polly"/>	<input type="text"/>	<input type="text" value="Holcombe"/>	<input type="text" value="President"/>
Member 2	<input type="text" value="Lauren"/>	<input type="text"/>	<input type="text" value="Hanson"/>	<input type="text" value="Vice President"/>
Member 3	<input type="text" value="Kristen"/>	<input type="text"/>	<input type="text" value="Sneddon"/>	<input type="text" value="Director"/>
Member 4	<input type="text" value="Cori"/>	<input type="text"/>	<input type="text" value="Hayman"/>	<input type="text" value="Director"/>
Member	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

District Fiscal Officers

	First Name	M. I.	Last Name	Title	Email
Official 1	<input type="text" value="Janet"/>	<input type="text"/>	<input type="text" value="Gingras"/>	<input type="text" value="General Manager"/>	<input type="text" value="jgingras@cachuma-board.org"/>
Official 2	<input type="text" value="Edward"/>	<input type="text"/>	<input type="text" value="Lyons"/>	<input type="text" value="Administrative Manager/CFO"/>	<input type="text" value="elyons@cachuma-board.org"/>
Officials	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Report Prepared By

First Name M. I. Last Name
 Telephone Email

Independent Auditor

Firm Name
 First Name M. I. Last Name
 Telephone

1. Is this district a component unit of a City, County, or Special District (Choose one)? If "Yes", answer question 2. Yes No

2. Is this district a blended component unit (BCU) or a discretely presented component unit (DPCU) of a City, County, or Special District (Choose one)? Refer to the Financial Transactions Report (FTR) instructions for definitions of these terms. If the district is a BCU, answer questions 3 - 5.
 BCU DPCU

3. Is financial data of this BCU included in the financial statements or Comprehensive Annual Financial Report (CAFR) of a City, County, or Special District (Choose one)?
 City County Special District

4. In which City, County, or Special District financial statements or CAFR is the financial data of this BCU included?

City name:

County name:

Special District name:

5. Is financial data of this BCU included in the City, County, or Special District FTR (Choose one)? Yes No

Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 Statement of Net Position
 Proprietary Funds

Fiscal Year: 2019

	Enterprise	Internal Service
Assets		
Current Assets		
Cash and Investments		
R01. Unrestricted	533,254	
R02. Restricted	701,834	
R03. Accounts Receivable (net)	242,434	
R04. Taxes Receivable		
R05. Interest Receivable (net)	8,249	
R06. Due from Other Funds		
R07. Due from Other Governments	5,515,323	
R08. Inventories		
R09. Prepaid Items	14,765	
R10. Other Current Assets 1		
R11. Other Current Assets 2		
R12. Total Current Assets	\$7,015,859	\$0
Noncurrent Assets		
R13. Cash and Investments, Restricted		
R14. Investments	1,312,001	
R15. Loans, Notes, and Contracts Receivable		
Capital Assets		
R16. Land		
R17. Buildings and Improvements	136,154	
R18. Equipment	1,368,723	
R18.5 Infrastructure		
R19. Intangible Assets – Amortizable		
R20. Construction in Progress		
R21. Intangible Assets – Nonamortizable		
R22. Other Capital Assets		
R23. Less: Accumulated Depreciation/Amortization	-1,341,094	
R23.5 Net Pension Asset		
R23.6 Net OPEB Asset		
R24. Other Noncurrent Assets 1		
R25. Other Noncurrent Assets 2		
R26. Total Noncurrent Assets	\$1,475,784	\$0
R27. Total Assets	\$8,491,643	\$0

Deferred Outflows of Resources

R28.	Related to Pensions	497,820	
R28.5	Related to OPEB	214,063	
R28.6	Related to Debt Refunding		
R29.	Other Deferred Outflows of Resources		
R30.	Total Deferred Outflows of Resources	\$711,883	\$0
R31.	Total Assets and Deferred Outflows of Resources	\$9,203,526	\$0

Liabilities

Current Liabilities

R32.	Accounts Payable	300,430	
R33.	Contracts and Retainage Payable		
R34.	Interest Payable	57,465	
R35.	Due to Other Funds		
R36.	Due to Other Governments	443,703	
R37.	Deposits and Advances		
R38.	Accrued Compensated Absences	182,133	
R39.	Long-Term Debt, Due Within One Year	666,557	0
R40.	Other Long-Term Liabilities, Due Within One Year		
R41.	Other Current Liabilities 1		
R42.	Other Current Liabilities 2		
R43.	Total Current Liabilities	\$1,650,288	\$0

Noncurrent Liabilities

R44.	Deposits and Advances, Net of Current Portion		
R45.	Compensated Absences, Net of Current Portion		
R46.	General Obligation Bonds		
R47.	Revenue Bonds		
R48.	Certificates of Participation		
R49.	Other Bonds		
R50.	Loans (Other Long-Term Debt)	5,770,439	
R51.	Notes (Other Long-Term Debt)		
R52.	Other (Other Long-Term Debt)		
R53.	Construction Financing – Federal		
R54.	Construction Financing – State		
R55.	Lease Principal		
R56.	Net Pension Liability	1,732,868	
R57.	Net OPEB Liability	5,384,212	
R58.	Other Noncurrent Liabilities 1	701,833	
R59.	Other Noncurrent Liabilities 2		
R60.	Total Noncurrent Liabilities	\$13,589,352	\$0
R61.	Total Liabilities	\$15,239,640	\$0

Deferred Inflows of Resources		
R62. Related to Pensions	141,293	
R62.5 Related to OPEB		
R62.6 Related to Debt Refunding		
R63. Other Deferred Inflows of Resources		
R64. Total Deferred Inflows of Resources	\$141,293	\$0
R65. Total Liabilities and Deferred Inflows of Resources	\$15,380,933	\$0
R66. Total Net Position (Deficit)	\$-6,177,407	\$0
Net Position (Deficit)		
R67. Net Investment in Capital Assets	163,783	
R68. Restricted		
R69. Unrestricted	-6,341,190	
R70. Total Net Position (Deficit)	\$-6,177,407	\$0
R71. Total Liabilities, Deferred Inflows of Resources, and Net Position (Deficit)	\$9,203,526	\$0

Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 Detail Summary of Other Long-Term Debt

Back to Form: [Other Long-Term Debt](#)

Fiscal Year: 2019

	Year of Issue	Principal Outstanding, Beginning of Fiscal Year	Principal Received in Current Fiscal Year	Principal Paid in Current Fiscal Year	Principal Outstanding, End of Fiscal Year	Principal Outstanding, Current Portion	Principal Outstanding, Noncurrent Portion	Interest Paid in Current Fiscal Year
Enterprise								
Loans								
Emergency Pumping Facilities Project	2007	1,339,678	0	417,995	921,683	434,126	487,557	43,741
Safety of Dams Act - Bradbury	2002	4,875,721	0	195,577	4,680,144	201,351	4,478,793	66,082
Safety of Dams Act - Lauro Dam	2007	865,428	0	30,259	835,169	31,080	804,089	17,146
Total Enterprise Debt:		\$7,080,827	\$0	\$643,831	\$6,436,996	\$666,557	\$5,770,439	\$126,969

Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 Water Enterprise Fund
 Statement of Revenues, Expenses, and Change in Fund Net Position

Fiscal Year: 2019

Operating Revenues

Water Sales Revenues

Retail Water Sales

R01.	Residential	
R02.	Business	
R03.	Industrial	
R04.	Irrigation	
R09.	Sales to Other Utilities for Resale	
R10.	Interdepartmental	
R11.	Other Water Sales Revenues	

Water Services Revenues

R12.	Fire Prevention	
R13.	Groundwater Replenishment	
R14.	Connection Fees	
R15.	Standby and Availability Charges	
R16.	Service-Type Assessments	
R17.	Other Water Services Revenues	
R18.	Other Operating Revenues	659,521
R19.	Total Operating Revenues	\$659,521

Operating Expenses

Water Supply Expenses

R20.	Water Supply	
R21.	Water Purchases	
R22.	Groundwater Replenishment	
R23.	Other Water Supply Expenses	
R24.	Pumping	
R25.	Treatment	
R26.	Transmission and Distribution	
R28.	Customer Accounting and Collection	
R29.	Sales Promotion	
R30.	Personnel Services	2,061,719

R31. Contractual Services	
R32. Materials and Supplies	292,033
R33. General and Administrative Expenses	552,899
R34. Depreciation and Amortization Expenses	56,576
R35. Other Operating Expenses	3,376,889
R36. Total Operating Expenses	\$6,340,116
R37. Operating Income (Loss)	\$-5,680,595
Nonoperating Revenues	
R38. Investment Earnings	
R39. Rents, Leases, and Franchises	
Taxes and Assessments	
SD40. Current Secured and Unsecured (1%)	
SD41. Voter-Approved Taxes	
SD42. Pass-through Property Taxes (ABX1 26)	
SD43. Property Assessments	
SD44. Special Assessments	540,072
SD45. Special Taxes	
SD46. Prior-Year Taxes and Assessments	
SD47. Penalties and Cost of Delinquent Taxes and Assessments	
Intergovernmental – Federal	
R48. Aid for Construction	
R49. Other Intergovernmental – Federal	
Intergovernmental – State	
R50. Aid for Construction	
SD51. Homeowners Property Tax Relief	
SD52. Timber Yield	
R53. In-Lieu Taxes	
R54. Other Intergovernmental – State	1,886,408
R55. Intergovernmental – County	
R56. Intergovernmental – Other	3,733,616
R57. Gain on Disposal of Capital Assets	
R58. Other Nonoperating Revenues	38,978
R59. Total Nonoperating Revenues	\$6,199,074

Nonoperating Expenses		
R60.	Interest Expense	115,404
R61.	Loss on Disposal of Capital Assets	
R62.	Other Nonoperating Expenses	0
R63.	Total Nonoperating Expenses	\$115,404
R64.	Income (Loss) Before Capital Contributions, Transfers, and Special and Extraordinary Items	\$403,075
Capital Contributions		
R65.	Federal	
R66.	State	
R67.	Connection Fees (Capital)	
R68.	County	
R69.	Other Government	
R70.	Other Capital Contributions	
R71.	Total Capital Contributions	\$0
R72.	Transfers In	
R73.	Transfers Out	
Special and Extraordinary Items		
R73.5	Special Item	
R73.6	Extraordinary Item	
R73.7	Total Special and Extraordinary Items	\$0
R74.	Change in Net Position	\$403,075
R75.	Net Position (Deficit), Beginning of Fiscal Year	\$-6,580,482
R76.	Adjustment	
R77.	Reason for Adjustment	
R78.	Net Position (Deficit), End of Fiscal Year	\$-6,177,407
Net Position (Deficit)		
R79.	Net Investment in Capital Assets	163,783
R80.	Restricted	
R81.	Unrestricted	-6,341,190
R82.	Total Net Position (Deficit)	\$-6,177,407

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Supplement to the Annual Report of Special Districts

Special District ID Number:	12504202400
Name of District:	Cachuma Operation and Maintenance Board

Mark the appropriate box below to indicate the ending date of your agency's fiscal year. Report data for that period only.

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> July 2018 | <input type="checkbox"/> October 2018 | <input type="checkbox"/> January 2019 | <input type="checkbox"/> April 2019 |
| <input type="checkbox"/> August 2018 | <input type="checkbox"/> November 2018 | <input type="checkbox"/> February 2019 | <input type="checkbox"/> May 2019 |
| <input type="checkbox"/> September 2018 | <input type="checkbox"/> December 2018 | <input type="checkbox"/> March 2019 | <input checked="" type="checkbox"/> June 2019 |

Return this form to the **California State Controller's Office**. If you have any questions regarding this form please contact:

U.S. Bureau of the Census, Local Finance Statistics Branch, 1-800-242-4523

A. Capital Outlay Expenditures for Enterprise Activities

Please report your government's capital outlay expenditures for the following enterprise activities, if applicable:

Airport Enterprise	Amount
Land and Equipment (Census Code G01)	\$
Construction (Census Code F01)	\$

Electric Enterprise	Amount
Land and Equipment (Census Code G92)	\$
Construction (Census Code F92)	\$

Harbor and Port Enterprise	Amount
Land and Equipment (Census Code G87)	\$
Construction (Census Code F87)	\$

Hospital Enterprise	Amount
Land and Equipment (Census Code G36)	\$
Construction (Census Code F36)	\$

Waste Disposal Enterprise	Amount
Land and Equipment (Census Code G80)	\$
Construction (Census Code F80)	\$

Water Enterprise	Amount
Land and Equipment (Census Code G91)	\$ 63,448
Construction (Census Code F91)	\$

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Unexpended Funds – Fiscal Year Ending June 30, 2019**

RECOMMENDATION:

The Board of Directors approve the disbursement of unexpended funds from Fiscal Year 2018-19 to the Member Agencies in the amount of \$443,703 in accordance with their contribution percentages.

SUMMARY:

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

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

For Fiscal Year 2018-19, staff has identified unexpended funds in the amount of \$443,703 utilizing a cash basis statement of actual revenues and expenditures. This method is consistent with governmental accounting principles and provides a basis for recognizing unexpended assessments at the end of an accounting period. Bartlett, Pringle Wolf, LLC has reviewed the cash basis method and has indicated the approach is reasonable.

Staff is proposing to return the unexpended funds from Fiscal Year 2018-19 to the Member Agencies in accordance with their contribution percentages. Additionally, an outstanding accounts receivable (SYRWCD ID No. 1) in the amount of \$125,000 would be returned to the Member Agencies once received.

COMMITTEE STATUS:

The Administrative Committee reviewed the proposed disbursement of unexpended funds from Fiscal Year 2018-19 and forwards to the Board with a recommendation to approve \$443,703 to be returned to the Member Agencies in accordance with their contribution percentages.

LIST OF EXHIBITS:

N/A

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Mission Statement:

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

December 16, 2019

General Manager Report

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

Meetings

- **Santa Ynez River Flood Forecast Coordination Meeting**

Santa Barbara County Flood Control hosted their annual pre-winter coordination meeting for the Santa Ynez River. Attendees included the County Flood Control (FC) and Water Agency, the Area Manager of Reclamation and technical staff from the Fresno office, the Santa Ynez River Water Conservation District (Parent District), and COMB staff. The objective of the meeting was to inform stakeholders about the Santa Ynez river system, Santa Barbara County’s real-time flood warning system, and to provide highlights of the FC River Forecast modeling overview, capabilities and limitations, Cachuma Reservoir operations including critical infrastructure elevations, and a review of modified storm operations. County technical staff also presented their recession model typically used after a significant rain event to estimate Cachuma inflow and subsequent lake elevations.

Administration

- **Fiscal Year 2020-21 Preliminary Budget Process Schedule**

Cachuma Operation & Maintenance Board

Preliminary Budget Process Schedule

Fiscal Year 2020-21

Deliverables	Jan	Feb	Mar	Apr	May	Jun
Updates to: Infrastructure Improvement Projects, Habitat Improvement Projects, Projected COMB Managed Revenues Projected General and Administrative Expenditures Projected Operating Expenditures	X	X				
FY 2019-20 Draft Budget Document Developed		X	X			
Draft Budget Internal Review Process			X			
Member Agency Review Process				X		
Administrative Committee Draft Budget Review					X	
Board Draft Budget Review					X	
Update Draft Budget - Prepare Final Budget					X	
Board Adopts Final Operating Budget						X

- **Employee Handbook**

An updated, comprehensive COMB Employee Handbook has been drafted and is currently under review by legal counsel. The draft Handbook will be presented to the Administrative Committee in January for review and comment prior to presentation to the Board of Directors for approval.

U.S Bureau of Reclamation

- **Cachuma Transferred Project Works – O & M Contract Renewal**

Reclamation's Chief of Contracts, Administration (Fresno) has finished the review of the draft O & M Contract (Transfer of Operation and Maintenance of the Cachuma Transferred Project Works – Cachuma Project, California) and has sent the draft contract to the Solicitor in Sacramento for review. Reclamation will provide COMB the draft contract once received from the Solicitor. The current O & M contract is effective through September 30, 2020.

- **Chief of Operations, Cachuma Project**

Reclamation has selected a new Chief of Operations who will be assigned to the Cachuma Project. Mr. Cavanaugh is a Professional Engineer coming from within Reclamation staff (Tracy Office) and is positioned to fill the vacancy at the South Central California Area Office under the Deputy Area Manager, Fresno.

Engineering / Operations Division

- **Scheduled Conveyance System Shutdowns**

Staff has met with Member Agency technical staff to coordinate and perform a system shutdown to commence work related to the schedule D and E of the Air Vacuum Air Release valve rehabilitation project. A shutdown is preliminarily scheduled to occur in January for completion of important infrastructure improvement project work.

Fisheries Division

- **Annual Monitoring Reports / Annual Monitoring Summaries**

Staff continues to work with Reclamation to complete all outstanding Annual Monitoring Summaries (AMS) and Annual Monitoring Reports (AMR) for submission to NMFS by Reclamation. The AMR documents for 2018 and 2019 have been expedited, subsequent to a request from Reclamation, for review by mid-December for Reclamation's compliance with the State Board Order now in effect.

Respectfully Submitted,

Janet Gingras

General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 16, 2019

TO: Janet Gingras, General Manager

FROM: Joel Degner, Water Resources Engineer

RE: MONTHLY ENGINEERING/OPERATIONS 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 dry fall and later than normal onset of rain resulted in increased fire risk in the area for most of November. The Cave Fire started on November 25th in the San Antonio Creek watershed and burned 3,126 acres. A series of storms began on November 26th which assisted fire containment efforts. The Lake Cachuma watershed was minimally impacted by the fire. No South Coast Conduit facilities were impacted, however structures in the San Antonio Creek watershed could be impacted by potential debris flows in the future. A total of 4.21 inches of rainfall occurred at Bradbury Dam through 12/9/2019. The county-wide percentage of "Normal-to-Date" rainfall is 111% (as of 12/9/2019). The antecedent moisture index at Gibraltar lowered to 9.4.

COMB received updated import-export projections for Lake Cachuma from it's member agencies through September 2021. The forecasted lake elevation through September 2021 is shown in Figure 1 below assuming dry year hydrology in the future.

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	Forecast	120% of Forecast
CCWA Inflow	120% Forecast	Forecast	80% Forecast
Water Rights Release	12,000 AF (2020), 8,000 AF (2021)	12,000 AF (2020), 10,000 AF (2021)	12,000 AF (2020), 17,000 AF (2021)

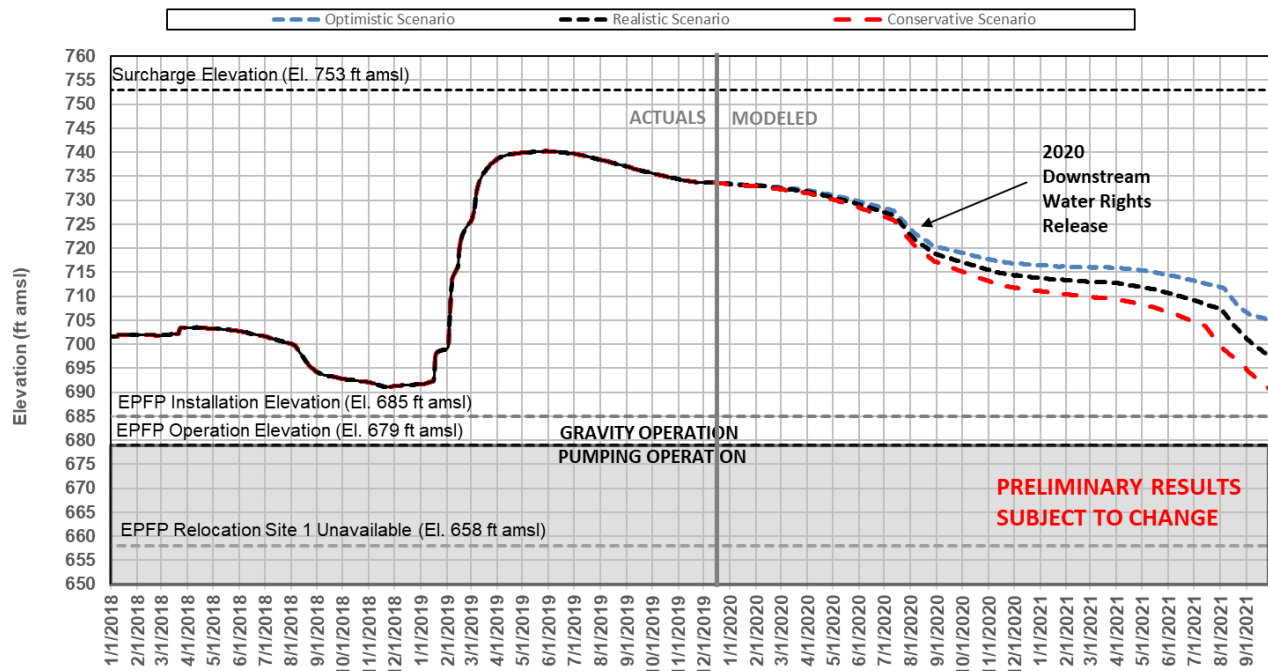


Figure 1. Lake Cachuma Elevation Projection assuming WY 2013 Dry Year Hydrology (as of 12/10/19)

INFRASTRUCTURE IMPROVEMENT PLAN PROJECT STATUS

Table 1 provides a summary of the FY 2019-20 Infrastructure Improvement Projects. COMB is performing a risk and resilience assessment per America's Water Infrastructure Act requirements. COMB staff plans to meet with Member Agency technical staff to discuss the assessment in December. COMB staff is also working on the draft of the 2021-2025 Infrastructure Improvement Plan.

Table 1. Fiscal Year 2019-2020 Infrastructure Improvement Projects Status

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
Sycamore Canyon Slope Stabilization	Construction project completed at the end of September 2019.	February 2017 storms exposed the South Coast Conduit on a steep slope in the Sycamore Canyon area. Project designed to stabilize slope and improve drainage to protect the SCC.	Completed (September 2019)
San Jose Creek SCC Stream Protection Measures	Construction project completed at the end of October.	South Coast Conduit was exposed in San Jose Creek and required stream protection measures to prevent damage and water supply disruption.	Completed (October 2019)
SCC Structure Rehabilitation (AVAR/BO)	Construction work planned for January 2019.	Shutdown needs to be closely coordinated with MWD with system tests being performed prior to shutdown.	Schedule D and E planned for Winter 2019-2020.
SCC Line Valves for Shutdown	Engineering plans and specifications are completed. Subapplication submitted through Hazard Mitigation Grant Program.	Additional line valves in the SCC could better facilitate planned maintenance activities or mitigate pipeline outages.	Grant is being pursued through Hazard Mitigation Grant Program.
SCC Structure Rehabilitation : Lower Reach Laterals	Draft designs have been completed and under review. Project included a high resolution aerial flight and structure survey which improves accuracy of conduit location.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves need replacement.	Construction planned for Spring/Summer 2019
Special Projects			
Emergency Pumping Facility Project	Key components of the barge are currently being stored under contract. Design plans and specifications are being prepared. Materials are being prepared for the environmental review process.	With the increase in lake levels in 2019, the lake elevation is projected to remain above 685 until the Summer/Fall 2021.	TBD
Lake Cachuma Water Quality and Sediment Management Study	Contractor is proceeding with Phase 2 of the study to develop solutions and a long-term monitoring program. Supplemental sampling for nutrient contributions from Lake Cachuma tributaries is planned this winter.	Recent wildfires and subsequent storm events have resulted in decreased water quality and increased sedimentation into Lake Cachuma.	June 2020

MONTHLY REPORT OF OPERATIONS – NOVEMBER 2019

The total flow from Lake Cachuma into the Tecolote Tunnel for November was 1264.6 acre-feet, for an average daily flow of 42 acre-feet. Lake elevation was 734.39 feet at the beginning of November and 733.65 feet at the end of November. Storage decreased by 1,822 acre-feet. CCWA wheeled 0 acre-feet of water to Cachuma Project facilities. The City of Santa Barbara wheeled 522 acre-feet of water from the Gibraltar Penstock through Lauro Reservoir. The Hilton Creek Watering System was utilized to deliver water to Hilton Creek for the month of November.

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

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

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

Routine operation and maintenance completed during the month of November were as follows:

- Conducted eight flow changes at the North Portal during the month of November (8 surface, no gate chamber)
- Responded to 121 USA Dig alerts
- Reviewed four projects for right of way conflicts
- 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
- Read anodes and rectifier data

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

- Continued winter storm preparations cleaning valve pits at Lauro Control, Sheffield Control, Ortega Control and Carpinteria Control stations. Cleared all storm drain inlets along South Portal road, Lauro Reservoir, Ortega reservoir, Carpintaria Reservoir and North Portal.
- Performed winter storm inspections of creek crossings and culverts
- Excercised the valves at Lauro Control Station

- Performed the Routine Operation & Maintenance inspection with USBR Engineering staff on November 19th and 20th
- Participated in Public Power Safety Shutdown coordination calls
- Participated in the Santa Barbara County Santa Ynez River Flood Forecast Coordination Meeting
- Conducted Lake Cachuma water quality monitoring activities
- Clean and coated Lauro Reservoir inlet pipeline in energy dissipation structure
- Cleaned fish screens at exercised slide gates at the North Portal Intake Tower

Operation and Maintenance Activities



Exercising valves at Lauro Control Station



Cleaning fish screens and exercising slide gates at the North Portal Intake Tower

Operation and Maintenance Activities



Cleaning and coating Lauro Reservoir inlet pipeline in energy dissipation structure

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Submitted by:	Tim Robinson
Approved by:	Janet Gingras

SUBJECT: **Quiota Creek Crossing 8 Fish Passage Improvement Project Update**

RECOMMENDATION:

The Board of Directors receive and file an update on the Fish Passage Improvement Project at Quiota Creek Crossing 8.

SUMMARY:

Project Description: A 54-foot prefabricated bottomless arched culvert with four wing walls is planned to replace a damaged concrete low flow crossing with temporary bridge placed on top at Quiota Creek Crossing 8. The project is being designed to the minimum design standards set by all regulatory agencies. The project construction began on 9/30/19 and will be completed in December of 2019. All funding for this project has been secured from a CDFW-FRGP grant (\$1,010,700) with Member Agency assessments and a COMB construction match. The funding and project were accepted through Resolution No. 682 by the COMB Board on January 28, 2019. The COMB General Manager, through Resolution No. 701, was given Board authorization to pay the County Encroachment Permit, purchase the Contech bridge system, and issue a construction contract to the lowest responsive and responsible bidding contractor, Peter Lapidus Construction. Final design approval and the Notice to Proceed (NTP) from CDFW-NMFS have been received. The County has approved the designs and issued the Encroachment Permit for the project. All permits for the project have been secured. COMB's resident engineer for the project is Gino Filippin of Filippin Engineering who has been approved by the County. The temporary construction Right-of-Entry Agreements from the landowners within the project boundary have been obtained.

Project Location: The nearest town is Santa Ynez. Quiota Creek Crossing 8 is located off of Hwy 246 via Refugio Road 4.9 miles south of Hwy 246. The road is closed at the project site.

Contractor: Peter Lapidus Construction (PLC); the construction contractor who was awarded the competitive bid for \$719,975, was issued a Notice to Proceed on 9/25/19.

Design Engineer: Michael Garelo and Shaun Bevan, HDR Fisheries Design Center.

Resident Engineer: Gino Filippin, Filippin Engineering.

County Engineers: Ron Bensel, Steven Manuel, Eric Pearson, and Jemmi Irabon.

Project Status and Timetable (as of the Board meeting date):

Status	Time
Notice to Proceed	9/25/2019
Construction start	9/30/2019
Refugio Road closure	9/30/2019
Contract Time (approximate to complete all work)*	3 months
Completion Date and Refugio Road reopened	12/31/2019
Number of construction work days (WD**) (expected)	63
Elapsed Time (WD to the Board mtg)	11
Remaining Time (WDs to complete all work)	52
Time Elapsed (WD) to Date (%)	17%
**WD: Working Days.	

Work Performed to Date: PLC has completed all of the clearing and grubbing at the site, completely removed the small bridge and remains of the concrete crossing below, excavated both foundations, formed and poured both foundations, installed both rock weirs with engineered streambed materials in between plus installed downstream the salvaged rootwad, installed the bridge, installed all the rock slope protection around the bridge foundations, stained and applied the graffiti proofing of the bridge, completed all stream work, completed all backfill of the arches, installed all the road base and road shoulders and paved the road. Contech completed fabrication of the arch-bridge system at Bethlehem Construction in Wasco, CA on 10/25/19. The bridge was shipped to the site on 10/28/19 and installed on 10/29/19. COMB's resident engineer and County engineers have been overseeing the project during all phases of the construction. The pre-project condition (Figure 1) and current construction efforts (Figures 2-10) are presented as Exhibits.

Work Projected for Next Month: Install the bridge rails and guardrails, perform the drainage improvements on the south side of the project, plant all the mitigation trees, hydro-mulch/seed the disturbed areas within the project footprint, and perform final site cleanup.

FINANCIAL IMPACT:

The COMB budget provides \$1,176,000 for construction for this fiscal year. COMB is obligated to a \$50,000 construction match as approved by the Board, Revenues will cover the costs to purchase the Contech arch system, construction of the project, engineering designs, and operating expenses. A summary of the revenues and expenditures are presented below in Table 2.

There have been three change orders necessary for the project; additional Rock Slope Protection (RSP) (\$31,920, Figures 2-3), unexpected modifications required by the County for the tie-in to the north with the Quiota Creek Crossing 7 Project (\$25,608, Figures 6-8), and improvements to the drainage for erosion control on the south side of the project (\$13,412, Figure 9). With all totaled, the remaining funds for the project are \$6,596.

Table 1: Estimated project cost and available funds for the project.

	FY 2019-20
Revenues	
CDFW Grant Funding	\$ 1,010,700
Budget Assessments*	\$ 250,000
Total:	\$ 1,260,700
Expenditures	
Contech Bridge	\$ 311,791
PLC Construction	\$ 719,975
Change Order No. 1	\$ 31,920
Change Order No. 2	\$ 25,608
Change Order No. 3	\$ 13,412
Engineering Designs	\$ 30,000
Operating Expenses (permits, review, inspections)	\$ 121,398
Total:	\$ 1,254,104
Differential	\$ 6,596
* Includes COMB \$50K construction match	

Table 2: Expenditures to date for the project.

Estimated Project Costs / Available Funds:			\$1,260,700
Total Expenditure to Date:	FY19	FY20	TOTAL
Contech Bridge (delivered + tax) - Invoice 1:		\$309,501	\$309,501
Contech Bridge (delivered + tax) - Invoice 2:		\$2,290	\$2,290
AECOM - Invoice 1:		\$6,650	\$6,650
Geotechnical Services (Fugro) - Invoice 1:		\$2,143	\$2,143
Geotechnical Services (Fugro) - Invoice 2:		\$118	\$118
PLC - Invoice 1:		\$371,075	\$371,075
PLC - Invoice 2:		\$192,475	\$192,475
Onsite Engineering Oversight (Filippin Engineers) - 1:		\$8,230	\$8,230
Onsite Engineering Oversight (Filippin Engineers) - 2:		\$3,330	\$3,330
Materials Testing - Krazan (fabrication) - Invoice 1:		\$371	\$371
Materials Testing - Krazan (fabrication) - Invoice 2:		\$5,034	\$5,034
Onsite Material Testing (Fugro) - Invoice 1:		\$2,579	\$2,579
Project Engineering Design - HDR - Invoice 1:		\$5,550	\$5,550
Project Engineering Design - HDR - Invoice 2:		\$147	\$147
Project Engineering Design - HDR - Invoice 3:		\$1,333	\$1,333
Project Engineering Design and Oversight - HDR - Invoice 4:		\$11,725	\$11,725
State Water Board Fee (SWPPP) - 1:		\$442	\$442
Prober Land Survey:	\$2,340		\$2,340
Farm Supply Company:		\$168	\$168
Tri-Co Reproduction - all invoices:	\$201	\$90	\$290
SB County Encroachment Permit Fee:	\$10,000	\$20,303	\$30,303
CDFW 1600 Permit Fee:	\$5,313		\$5,313
Total Paid:	\$17,854	\$943,552	\$961,406
Summary:			
% Project Expenditures through 12/16/2019:			76.3%
Funds Remaining (Est. Costs minus Total Expenditures)*:			\$299,294
* Funds remaining will be reduced by Project Management and Oversight plus Operating Expenses.			

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LEGAL CONCURRENCE:

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

ENVIRONMENTAL COMPLIANCE:

All permits have been obtained and are being followed.

LIST OF EXHIBITS:

Construction photos:

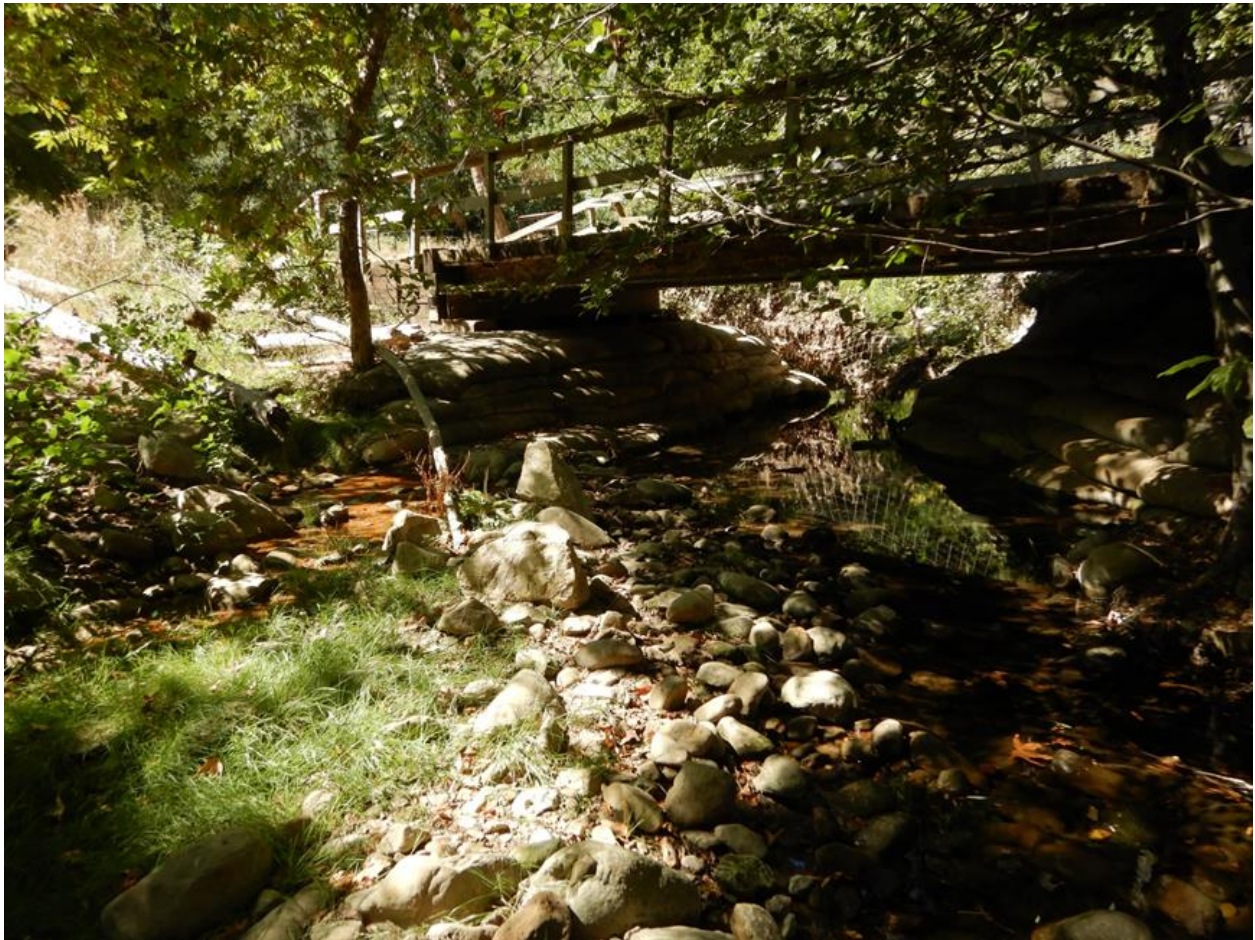


Figure 1: Pre-project condition looking south under the sub-standard temporary bridge with damaged low flow culvert below.



Figure 2: Site of needed additional RSP.



Figure 3: Installed additional RSP.



Figure 4: Installing road shoulders and road base.



Figure 5: Installing road shoulders and road base



Figure 6: County required modifications for the tie-in to the Crossing 7 Project; move guardrail, remove tree, and additional asphalt.



Figure 7: Removal of tree due to road clearance problems.



Figure 8: Asphalt removal after the guardrail was moved and the tree removed.



Figure 9: Drainage improvements for erosion control on the south side of the project.



Figure 10: Current stream condition showing concrete staining and graffiti proofing, and installed bridge rail posts.

CACHUMA OPERATION AND MAINTENANCE BOARD

BOARD MEMORANDUM

DATE: December 16, 2019
TO: Janet Gingras, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- USBR is continues to deliver approximately 3.2 cfs of Lake Cachuma water to Hilton Creek by gravity to the Upper Release Point through the Hilton Creek Watering System (HCWS) which is sustaining the *O. mykiss* population in the creek.
- The Hilton Creek Emergency Backup System (HCEBS) is set to operate if the HCWS unexpectedly shuts off.

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:

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

Lake Profiles: Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration 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.

Snorkel surveys: Snorkel surveys for *O. mykiss* and non-native fish are conducted three times a year. The third survey at the end of the fall was initiated 2 weeks ago and will wrap up by the end of November. The results are presented in the annual monitoring report.

Beaver Dam Surveys: The annual Beaver Dam survey takes place in the late fall prior to stormflow events of that water year. Surveys consist of walking from Bradbury Dam to the LSYR Lagoon and the basin's tributaries where access is aloud, recording where beaver

dams are located, their height and width, ponded pool size and depth above, whether they are active or not, and photographed. The survey was completed in January and is reported in the Annual Monitoring Summary/Report.

Cachuma Lake Oak Tree Restoration Program: COMB staff, with guidance from a hired professional arborist, continues to implement the Program and has successfully conducted all management actions as required. A project update is provided in a separate Board memo.

Tributary Project Updates:

Quiota Creek Crossing 8: Funding for this project has been secured through a CDFW-FRGP grant that was submitted on 3/29/18 for \$1,010,700 with a \$50,000 construction match from COMB as approved by the COMB Board during the 2/26/18 Board meeting. COMB was awarded this grant on 12/5/18 and the Board accepted the grant by resolution on 1/28/19. Staff has submitted all permit applications and designs for review by the County and NMFS-CDFW. Project construction started on 9/30/19 after receiving final design approval and obtaining all necessary permits. A separate Board memo is provided that discusses the project status and financials.

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. The HCEBS is in standby mode and is set to operate if the HCWS unexpectedly shuts off.

No further observable work has been done on the HCWS pumping barge, with no date set for installation of the ordered parts.

Surcharge Water Accounting:

The following table summarizes the amount of surcharge water used to date from each of the three accounts plus project yield at the end of last month (Table 1). All numbers are from 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 accounts have been used and USBR is now using Project Yield 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, and 8/6/18 - 9/12/18. There were no WR 89-18 releases in WY2019. 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 explained in previous reports.

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

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation	3,200	3,307	-107
Adaptive Management	500	149	351
Fish Rearing***	5,484	5,484	0
Project Yield		19,446	
Total:	9,184	28,385	244
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 11/30/19.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training:

Reporting: Staff continues to work on the Annual Monitoring Reports (the USBR report) and the Annual Monitoring Summaries (the COMB report) as well as any other BiOp compliance measure as requested by USBR.

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 Garello) – Design and reporting work for the Quiota Creek Crossing 8 Project.

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

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

RECOMMENDATION:

For Board information only.

SUMMARY:

Maintenance

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since January, 2019 to the present (1/1/19 – 12/16/19, Table 1). Labor and expenses for the entire fiscal year (July 2018 - June 2019) 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 2018 Annual Inventory and Fiscal Year 2018-19 Financial Report has been reviewed by the Lake Cachuma Oak Tree Committee on 11/1/19 with suggested recommendations for the upcoming fiscal year forthcoming. A Committee meeting has been scheduled for 12/13/19 to further review the annual inventory, financials, and recommendations for the year.

Table 1: Cachuma Oak Tree Program completed tasks since January, 2019.

	Jan 2019 ¹	Feb 2019 ¹	Mar 2019 ²	April 2019	May 2019	June 2019	July 2019	Aug 2019	Sept 2019	Oct 2019	Nov 2019	Dec 2019
Year 10 Oaks (2018-2019)	Planted			Irrigated Weeded		Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		Irrigated Weeded		Planted ³
Year 9 Oaks (2016-2017)				Weeded Deer Cages	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		Irrigated Weeded Mulched	Irrigated Weeded	Deer Cages	Planted ³
Year 8 Oaks (2015-2016)				Weeded Deer Cages	Irrigated Weeded	Irrigated Weeded Mowed	Irrigated Weeded	Irrigated Weeded Deer Cages	Irrigated Weeded Mulched		Irrigated Mulched Deer Cages	Planted ³
Year 7 Oaks (2014-2015)					Irrigated Weeded	Irrigated Weeded Mowed	Irrigated Weeded	Irrigated Weeded Deer Cages	Irrigated Weeded	Mulched Weeded	Irrigated Weeded	Mulched Weeded
Year 6 Oaks (2010-2011)												
Year 5 Oaks (2009-2010)												
Year 4 Oaks (2008-2009)					Deer Cages							
Year 3 Oaks (2007-2008)					Deer Cages							
Year 2 Oaks (2006-2007)												
Year 1 Oaks (2005-2006)												

¹ Oak tree inventory (Year 1-9).

² Oak tree inventory (Year 10).

³ Dead trees replaced

Crews continued dry season irrigation through most of November and had nearly finished another round of watering on the Year 7 zones, then a series of storms impacted Santa Barbara County. As of 12/9/19, a total of 4.22 inches of rain had fallen at Bradbury Dam, effectively ending the need for dry season irrigation.

The increase in antecedent soil moisture from recent rains has allowed the focus of the Oak Tree Program to shift gears away from irrigation and on to re-planting, mulching, cage maintenance and the annual oak tree inventory (in the coming months).

The Fisheries Division staff has started the process of replacing dead trees at the Santa Barbara County Park, Storke Flat and Bradbury Dam (Exhibit 1). New oak trees are being supplied by Manzanita Nursery in Solvang, derived from native stock acorns collected in the Santa Ynez Valley and delivered by staff. Replacement trees are being given new compost, fertilizer, mulch and plenty of water to encourage successful growth and maturity.

LIST OF EXHIBITS:

Current Oak Tree Program photos

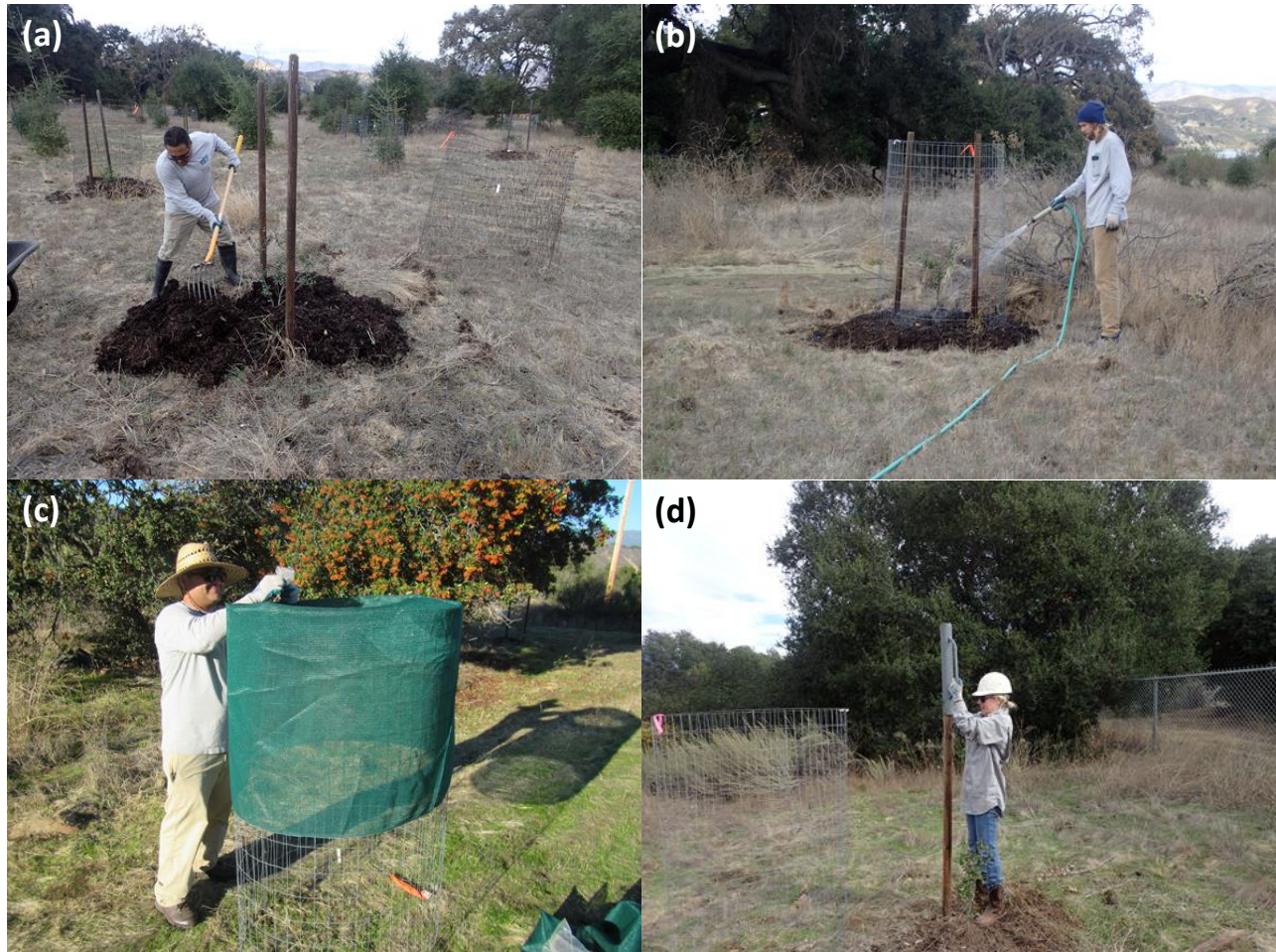


Exhibit 1: Lake Cachuma Oak Tree Restoration Program showing (a) mulch being spread on a replaced tree, (b) irrigating a newly planted tree, (c) wrapping shade cloth on fencing, and (d) pounding in new tree stakes.

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR NOVEMBER 2019

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		312.46	18+62	G. WEST	133.28
Boundary Meter - West		(0.05)	78+00	Corona Del Mar FILTER Plant	546.25
			122+20	STOW RANCH	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	0.00
				SWP CREDIT (Warren Act Contract)	0.00
			TOTAL		679.52
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	74.68
			386+65	MWD YARD	94.49
			487+07	VALLEY CLUB	0.00
			499+65	E. VALLEY-ROMERO PUMP	14.06
			510+95	MWD PUMP (SWD)	10.65
			510+95	ORTEGA CONTROL	13.61
			526+43	ASEGRA RD	0.20
			555+80	CO. YARD	1.00
			583+00	LAMBERT RD	0.00
			599+27	TORO CANYON	1.94
				SWP CREDIT (Warren Act Contract)	0.00
			TOTAL		210.63
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1186.18
			Gibraltar	PENSTOCK	(521.90)
			CATER	SO. FLOW	(673.13)
			Sheffield	SHEF.LIFT	154.28
				SWP CREDIT (Warren Act Contract)	0.00
				La Cumbre Mutual (SWP) (Warren Act)	(12.36)
			TOTAL		133.08
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
			COUNTY PARK, ETC		1.65
			TOTAL		1.65
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WATER DELIVERED TO LAKE		0.00
			STATE WATER TO SOUTH COAST (including from storage)		(12.36)
			METERED DIVERSION		1,337.29
SWP CREDIT (Warren Act Contract)		0.00			
TOTAL		312.41			
Note:	Meter reads were taken on: 12/2/2019				

WATER YEAR 18-19 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF NOVEMBER 2019 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

CACHUMA PROJECT		
WATER PRODUCTION:	MONTH	WYTD
Cachuma Lake (Tec. Diversion)	1,319.3	2,984.1
Tecolote Tunnel Infiltration	130.7	245.5
Cachuma Lake (County Park)	1.7	3.5
Subtotal - Water Production	1,451.6	3,233.1
WATER DELIVERIES:		
State Water Diversion	12.4	81.0
Cachuma Diversion	1,337.3	3,095.3
Storage gain/(loss)	96.4	43.1
Subtotal - Water Deliveries	1,446.0	3,219.4
Total Water Production	1,451.6	3,233.1
Total Water Deliveries	1,446.0	3,219.4
Difference = Apparent Water Loss	5.6	13.7
% Apparent Water Loss	0.39%	0.42%

SCC APPARENT WATER LOSS ALLOCATION (AWL) ⁽⁴⁾

	GWD	SB CITY	MWD	CVWD	TOTAL
CURRENT MONTH CHARGE / (ADJUSTMENT) ⁽³⁾					
M&I	0.0	0.0	0.0	0.0	0.0
Agriculture	0.0	0.0	0.0	0.0	0.0
Subtotal Cachuma Project	0.0	0.0	0.0	0.0	0.0
(+) State Water Project	0.0	0.0	0.0	0.0	0.0
Total Current Month	0.0	0.0	0.0	0.0	0.0
WATER YEAR-TO-DATE CHARGE / (ADJUSTMENT)					
M&I	0.0	0.0	0.0	0.0	0.0
Agriculture	0.0	0.0	0.0	0.0	0.0
Subtotal Cachuma Project	0.0	0.0	0.0	0.0	0.0
(+) State Water Project	0.0	0.0	0.0	0.0	0.0
Total AWL Charged (WYTD) ⁽³⁾	0.0	0.0	0.0	0.0	0.0
Total AWL Not Charged (WYTD) ⁽³⁾					13.7
Total AWL Incurred (WYTD)					13.7

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	516.4	133.1	193.6	137.8	1.7	982.6
Agricultural	163.1	0.0	17.0	174.6	N/A	354.7
Subtotal Project Water Use	679.5	133.1	210.6	312.4	1.7	1,337.3
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	28.0	59.5	14.6	8.3	1.9	112.3
Total Project Water Charge	707.6	192.6	225.2	320.7	3.6	1,449.6
WATER YEAR-TO-DATE						
Water Usage						
M&I	1,262.9	244.0	446.0	303.8	3.5	2,260.1
Agricultural	411.9	0.0	44.4	378.9	N/A	835.1
Subtotal Project Water Use	1,674.7	244.0	490.3	682.7	3.5	3,095.3
(+) Apparent Water Loss	0.0	0.0	0.0	0.0	N/A	0.0
(+) Evaporative Loss ⁽⁴⁾	87.4	172.2	43.9	26.5	5.5	335.5
Total Project Water Charge (*)	1,762.1	416.2	534.2	709.2	9.0	3,430.8

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

WATER YEAR 18-19 CACHUMA PROJECT ALLOCATION
CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF NOVEMBER 2019 AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾
 (All in rounded Acre Feet)

CACHUMA PROJECT WATER BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
Project Water Carryover - 10/1/2019	7,940.5	14,187.8	3,816.2	2,475.7	452.8	28,873.0
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
(-) Project Water Charge (WYTD)	1,762.1	416.2	534.2	709.2	9.0	3,430.8
Balance Carryover Water	6,178.4	13,771.6	3,282.0	1,766.5	443.8	25,442.2
Current Year Allocation ⁽⁵⁾	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Net Allocation Available Before Adjustments	9,322.0	8,277.0	2,651.0	2,813.0	2,651.0	25,714.0
<u>Adjustments to Net Allocation (WYTD)</u>						
Carryover Balances Spilled	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
State Water Exchange ⁽⁶⁾	45.0	30.0	30.0	20.0	(125.0)	0.0
Transfers/Adjustment - SB/La Cumbre	0.0	(30.0)	0.0	0.0	0.0	(30.0)
Transfers/Adjustment - Bishop Ranch	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - Juncal Transfer	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment - GWD/SB Overlap	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	9,367.0	8,277.0	2,681.0	2,833.0	2,526.0	25,684.0
Total Cachuma Project Water Available	15,545.4	22,048.6	5,963.0	4,599.5	2,969.8	51,126.2

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 10/1/19.
- (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 November 2019.
- (7) Memo only - State Water Deliveries to Lake Cachuma for November 2019 was 0 AF.

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: **NOVEMBER 2019**

GLEN ANNIE RESERVOIR ⁽¹⁾

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

LAURO RESERVOIR

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	547.9	Feet
Water in Storage	481.19	AF

ORTEGA RESERVOIR

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	448.5	Feet
Water in Storage	24.00	AF

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	378.1	Feet
Water in Storage	30.26	AF

TOTAL STORAGE IN RESERVOIRS ⁽¹⁾

	535.45	AF
Change in Storage	112.77	AF

CACHUMA RESERVOIR

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

Stage of Reservoir Elevation	733.65	Feet
Water in Storage	139,540	AF
Surface Area	2,446	Acres
Evaporation	496.7	AF
Inflow	-72.5	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	193.5	AF
Outlet	202.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	0	AF
Change in Storage	-1,921	AF
Tecolote Diversion	1,264.6	AF

Rainfall: Month: 1.52 Season: 1.53 Percent of Normal: 57%

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

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

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC				RSYS			MLC															
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake					
2018																																																
Bal. Frwd						0						630						630						0						62						12						0						
January	1275	201	31	3	(0)	0	167	270	219	18	4	0	659	301	346	16	11	0	1595	452	387	2	(0)	0	62	49	30	0	80	0	0	0	0	0	12	2	2	2	0	0	0							
February	1142	169	20	3	1	0	311	253	257	35	5	0	614	253	367	29	13	0	1440	380	146	3	1	0	293	85	52	1	113	0	0	0	0	0	12	2	2	2	0	0	0							
March	976	70	6	1	2	0	372	255	98	14	4	0	753	254	291	19	10	0	1373	381	9	1	2	0	663	10	15	1	107	4	4	4	0	0	12	2	2	2	0	0	0							
April	1218	0	47	2	4	0	320	287	225	5	9	0	801	287	496	8	16	0	1140	636	196	0	8	0	1094	0	29	1	77	5	5	5	0	0	12	3	3	3	0	0	0							
May	1255	190	154	12	5	0	338	309	290	23	13	0	784	285	491	23	18	0	892	463	400	2	18	0	1137	0	22	1	54	5	5	5	0	0	12	3	3	3	0	0	0							
June	1157	175	174	6	6	0	327	263	310	10	15	0	713	264	459	10	17	0	671	395	791	2	21	0	719	50	51	1	51	5	5	5	0	0	12	5	5	5	0	0	0							
July ⁽¹⁾	1160	170	239	-6	8	0	256	256	425	-11	16	0	538	256	682	-9	15	0	239	384	950	-2	17	0	139	86	91	1	45	3	3	3	0	0	12	5	5	5	0	0	0							
August ⁽¹⁾	1230	143	258	-5	6	0	140	283	431	-8	12	0	387	282	477	-5	5	0	44	424	560	-1	3	0	1	93	72	1	65	0	0	0	0	0	12	5	5	5	0	0	0							
September	1220	182	186	2	2	0	132	274	364	4	6	0	287	274	314	3	1	0	0	409	409	0	0	0	0	74	58	1	80	0	0	0	0	0	12	7	7	7	0	0	0							
October	1275	189	165	1	2	0	154	283	314	2	4	0	250	282	280	1	0	0	1	424	424	0	0	0	0	94	81	1	92	0	0	0	0	0	12	3	3	3	0	0	0							
November	559	83	156	-2	1	0	82	123	300	-5	2	0	76	123	126	-1	0	0	0	185	185	0	(0)	0	0	41	16	1	117	2	2	2	0	0	12	2	2	2	0	0	0							
December	1284	114	0	1	0	0	195	342	130	5	0	0	283	342	192	4	(0)	0	145	428	210	1	0	0	217	45	41	1	120	6	6	6	0	0	12	7	7	7	0	0	0							
Total	13751	1686	1435	18	38	0	195	3198	3362	91	91	0	283	3203	4520	98	107	0	145	4961	4667	8	69	0	217	627	558	11	120	30	30	12	46	46	0													

(*) Adj / Notes:

July and August 2018 - Includes a credit adjustment to Apparent Water Loss (AWL). AWL is attributed to system loss, meter discrepancies and change in water storage. COMB staff monitors trends for potential corrective action or accounting adjustment.

Month	Total Delivered to Lake per CCWA	CVWD						MWD						CITY OF SB						GWD						LCMWC				RSYS			MLC									
		Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)	Stored in Lake	Delivered to Lake (+)	Delivered to SC (-)	Loss (-)	Evap / Spill (-)	Adj (*) (+/-)
2019																																										
Bal. Frwd						195						283						145						217						120						12						0
January	1282	197	68	0	1	0	323	296	108	0	1	0	470	296	237	-1	1	0	204	444	131	0	1	0	530	47	46	0	120	0	0	0	0	0	12	2	2	2	0	0	0	
February	178	38	120	0	1	0	240	56	45	0	1	0	480	0	185	0	1	0	19	84	261	0	1	0	351	0	18	0	102	0	0	0	0	0	12	0	0	0	0	0	0	
March	0	0	159	0	1	0	80	0	43	0	2	0	435	0	3	0	0	0	16	0	278	0	2	0	71	0	2	1	99	0	0	0	0	0	12	0	0	0	0	0	0	
April	0	0	79	0	1	0	0	0	175	0	3	0	257	0	15	0	0	0	0	0	71	0	1	0	0	0	5	0	94	0	0	0	0	0	12	0	0	0	0	0	0	
May	0	0	0	0	0	0	0	0	121	0	2	0	134	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	93	0	0	0	0	0	12	0	0	0	0	0	0	
June	0	0	0	0	0	0	0	0	132	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	85	0	0	0	0	0	12	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	84	0	0	0	0	0	12	0	0	0	0	0	0	
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	83	0	0	0	0	0	12	0	0	0	0	0	0	
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	82	0	0	0	0	0	12	0	0	0	0	0	0	
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	1	12	0	0	0	0	0	12	0	0	0	0	0	0	
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12	0	0	0	0	0	0	
December	-																																									
Total	1460	235	427	0	3	0	0	352	624	0	12	0	0	296	441	-1	1	0	0	528	741	0	5	0	0	47	160	7	0	0	0	0	12	2	2	0						

(*) Adj / Notes:

Total SC Storage at month end (AF): 0

Total Storage at month end (AF): 12

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

Contract Year: 10/1/19 to: 9/30/20

Contract Entity: **Goleta Water District**
 Update by COMB 11/30/2019

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	7,940.5	9,322.0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	7,940.5	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	M & I	Agr	Total
746.4	248.8	995.2	59.4	995.2	1,054.6	783.9	270.6	-	-	-
516.4	163.1	679.5	28.0	679.5	707.6	533.7	173.9	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
1,262.9	411.9	1,674.7	87.4	1,674.7	1,762.1	1,317.6	444.5	-	-	-

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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 Dec
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 May
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 Sep

SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Begin Bal	7,940.5	5,021.4	2,919.1	6,732.0	2,590.0	9,322.0	
ID#1 Exch (+45AF)				24.1	20.9	45.0	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	

Month
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 Sep

BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC			
	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
	6,885.9	4,237.5	2,648.5	6,756.1	2,610.9	9,367.0	
	6,178.4	3,703.8	2,474.6	6,756.1	2,610.9	9,367.0	

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **15,545.4**

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/19 to: 9/30/20

Contract Entity: **Carpinteria Valley Water District**
Update by COMB 11/30/2019

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	2,475.7	2,813.0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	2,475.7	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	M & I	Agr	Total
166.1	204.2	370.3	18.3	370.3	388.6	174.6	214.0	-	-	-
137.8	174.6	312.4	8.3	312.4	320.7	141.6	179.0	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
303.8	378.9	682.7	26.5	682.7	709.2	316.2	393.0	-	-	-

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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SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Begin Bal	2,475.7	1,150.6	1,325.1	1,400.0	1,413.0	2,813.0	
ID#1 Exch (+20AF)				10.7	9.3	20.0	
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	Agr	M & I	Agr		
Oct	2,087.1	976.0	1,111.1	1,410.7	1,422.3	2,833.0	
Nov	1,766.5	834.4	932.1	1,410.7	1,422.3	2,833.0	
Dec							
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **4,599.5**

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

Contract Year: 10/1/19 to: 9/30/20

Contract Entity: **Montecito Water District**
 Update by COMB 11/30/2019

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	3,816.2	2,651.0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	3,816.2	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	M & I	Agr	Total
252.3	27.4	279.7	29.3	279.7	309.0	275.7	33.3	-	-	-
193.6	17.0	210.6	14.6	210.6	225.2	205.1	20.1	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
446.0	44.4	490.3	43.9	490.3	534.2	480.8	53.4	-	-	-

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

Month
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SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	3,816.2	3,041.1	775.1	2,244.0	407.0	2,651.0
ID#1 Exch (+30AF)				16.1	13.9	30.0
				-	-	-
				-	-	-
				-	-	-
				-	-	-
				-	-	-
				-	-	-
				-	-	-
				-	-	-
				-	-	-
				-	-	-

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BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
	3,507.2	2,765.4	741.8	2,244.0	420.9	2,681.0
	3,282.0	2,560.3	721.7	2,244.0	420.9	2,681.0

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **5,963.0**

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

Contract Year: 10/1/19 to: 9/30/20

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Update by COMB 11/30/2019

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	452.8	2,651.0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	452.8	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	M & I	Agr	Total
1.8	-	1.8	3.6	1.8	5.4	1.9	3.5	-	-	-
1.7	-	1.7	1.9	1.7	3.6	1.7	1.9	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
3.5	-	3.5	5.5	3.5	9.0	3.6	5.3	-	-	-

CONVERSIONS (M&I AND AG SPLIT)			
CARRYOVER WATER		CURR YR ALLOCATION	
M & I	Agr	M & I	Agr
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
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SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS			
	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
Begin Bal	452.8	14.8	438.0	935.0	1,716.0	2,651.0	
ID#1 Exch (-125AF)				(67.0)	(58.0)	(125.0)	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	

BALANCE - CARRYOVER WATER				BALANCE - CURR YR ALLOC			
County Parks Usage (AF)	Total	Allocation		Allocation		Total	
		M & I	Agr	M & I	Agr		
1.8	447.4	12.9	434.5	868.0	1,658.0	2,526.0	
1.7	443.8	11.2	432.7	868.0	1,658.0	2,526.0	
-							
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-							

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TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **2,969.8**

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

Contract Year: 10/1/19 to: 9/30/20

Contract Entity: **Santa Barbara Co. Water Agency**
 Update by COMB 11/30/2019

Month	CARRYOVER WATER		WATER USE CHARGED							CURRENT YEAR ALLOCATION				
	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				WATER USE CHARGED			WATER USE CHARGED				
			Use %	M & I	Agr	Total	Evap	Div	Total	Allocation M & I	Allocation Agr	Total		
Oct	28,873.0	25,714.0	0.0	1,277.6	480.4	1,758.0	223.2	1,758.0	1,981.2	1,459.7	521.5	-	-	-
Nov			0.0	982.6	354.7	1,337.3	112.3	1,337.3	1,449.6	1,074.7	374.8	-	-	-
Dec			-	-	-	-	-	-	-	-	-	-	-	-
Jan			-	-	-	-	-	-	-	-	-	-	-	-
Feb			-	-	-	-	-	-	-	-	-	-	-	-
Mar			-	-	-	-	-	-	-	-	-	-	-	-
Apr			-	-	-	-	-	-	-	-	-	-	-	-
May			-	-	-	-	-	-	-	-	-	-	-	-
Jun			-	-	-	-	-	-	-	-	-	-	-	-
Jul			-	-	-	-	-	-	-	-	-	-	-	-
Aug			-	-	-	-	-	-	-	-	-	-	-	-
Sep			-	-	-	-	-	-	-	-	-	-	-	-
Total	28,873.0	25,714.0	0.1	2,260.1	835.1	3,095.3	335.5	3,095.3	3,430.8	2,534.5	896.3	-	-	-

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

Month	SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
	Begin Bal	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	28,873.0	23,415.7	5,457.3	19,588.0	6,126.0	25,714.0	
Nov	-	-	-	(16.1)	(13.9)	(30.0)	
Dec	-	-	-	-	-	-	
Jan	-	-	-	-	-	-	
Feb	-	-	-	-	-	-	
Mar	-	-	-	-	-	-	
Apr	-	-	-	-	-	-	
May	-	-	-	-	-	-	
Jun	-	-	-	-	-	-	
Jul	-	-	-	-	-	-	
Aug	-	-	-	-	-	-	
Sep	-	-	-	-	-	-	

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	1.8	26,891.8	21,956.0	4,935.8	19,571.9	6,112.1	25,684.0
Nov	1.7	25,442.2	20,881.2	4,561.0	19,555.8	6,112.1	25,684.0
Dec	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **51,126.2**

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CACHUMA DAILY OPERATIONS

Month & Year: December 2019
 Time of Observations: 0830 Evaporation Pan Factor: 66%

Day	Beginning Storage: 139,540			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>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acre-feet</i>	<i>acre-feet</i>
1	733.69	139,639	99	2,447	0.76	155.0	0.020	2.7	-		27.3	6.5		6.0		(13.5)
2	733.66	139,565	(74)	2,446	-		0.170	22.9	-		27.4	6.5		7.0		(10.2)
3	733.64	139,516	(49)	2,446	0.06	12.2	0.040	5.4	-		15.4	6.5		6.0		(27.9)
4	733.73	139,737	221	2,448	0.95	193.8	0.040	5.4	-		11.6	6.5		6.0		56.6
5	733.72	139,712	(25)	2,448	0.18	36.7	0.140	18.9	-		11.7	6.5		6.0		(18.7)
6	733.70	139,663	(49)	2,448	-		0.060	8.1	-		11.8	6.5		6.0		(16.6)
7	733.70	139,663	-	2,448	0.02	4.1	0.050	6.7	-		11.8	6.5		6.0		27.0
8	733.71	139,688	25	2,448	0.19	38.8	0.010	1.3	-		11.5	6.5		7.0		12.6
9	733.72	139,712	24	2,448	0.35	71.4	0.030	4.0	-		12.2	6.5		6.0		(18.7)
10	733.70	139,663	(49)	2,448	-		0.050	6.7	-		11.4	6.5		6.0		(18.4)
11																
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13																
14																
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31																

TOTALS	123		2.51	512.0	0.610	82.1	-	-	-	152.1	65.0	-	62.0	-		(27.8)
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Park Usage Rain 59% Yr. Total 3.3

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 16, 2019
Prepared by:	Dorothy Turner
Approved by:	Janet Gingras

SUBJECT: 2020 COMB Regular Board Meeting Dates

The following table lists the scheduled Regular Board Meeting dates for Calendar Year 2020:

2020 COMB Board Meeting Dates	
BOARD MEETING DATE	DAY
January 27, 2020	4th Monday
February 24, 2020	4th Monday
March 23, 2020	4th Monday
April 27, 2020	4th Monday
May 18, 2020	3rd Monday
June 22, 2020	4th Monday
July 27, 2020	4th Monday
August 24, 2020	4th Monday
September 28, 2020	4th Monday
October 26, 2020	4th Monday
November 16, 2020	3rd Monday
December 14, 2020	2nd Monday

*May meeting will be held on the 3rd Monday, due to the Memorial Day Holiday

**November meeting will be held on the 3rd Monday, due to the Thanksgiving Holiday

***December meeting will be on the 2nd Monday, due to the Christmas Holiday