

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

Monday, January 28, 2019

1:00 PM

AGENDA

1. **CALL TO ORDER, ROLL CALL**
2. **INTRODUCTION OF NEW DIRECTOR**
3. **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.*)
4. **CONSENT AGENDA** (*All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.*)
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
 - a. Minutes of November 16, 2018 Special Board Meeting
 - b. Minutes of November 26, 2018 Regular Board Meeting
 - c. Investment of Funds
 - Financial Reports
 - Investment Reports
 - d. Review of Paid Claims
5. **VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - Fisheries Committee Meeting – January 11, 2019
 - Administrative Committee Meeting – January 18, 2019
6. **FISCAL YEAR 2018-19 MID-YEAR ELECTIONS**
Action: Election of President and Vice-President (if necessary) by nomination and roll call vote of the Board:
 - a. Election of President
 - b. Election of Vice-President

7. **MID-YEAR BANKING RESOLUTIONS**

Action: Recommend approval by motion and roll call vote on one motion unless member requests separate consideration

- a. Resolution No. 677 Authorizing Investment of Monies in the Local Agency Investment Fund
- b. Resolution No. 678 Establishing a Supplemental Account Agreement for Telephone Transfers
- c. Resolution No. 679 Authorizing Signatories for General Fund Account at American Riviera Bank
- d. Resolution No. 680 Authorizing Signatories for Revolving Fund Account at American Riviera Bank
- e. Resolution No. 681 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at American Riviera Bank

8. **TOTAL COMPENSATION SYSTEMS, INC. PRESENTATION OF OTHER POST EMPLOYMENT BENEFITS (OPEB) ACTUARIAL STUDY (2018)**

Action: Receive and file the November 15, 2018 OPEB actuarial study

9. **BARTLETT, PRINGLE WOLF, LLP PRESENTATION OF COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR) – FISCAL YEAR ENDING JUNE 30, 2018**

Action: Receive and file the COMB Fiscal Year 2017-18 Comprehensive Annual Financial Report (CAFR) and provide direction on disbursement of unexpended funds

10. **CALIFORNIA STATE CONTROLLERS REPORT FOR FISCAL YEAR ENDING JUNE 30, 2018**

Action: Receive and file the COMB State Controller Report submitted to the California State Controller's Office

11. **FINANCIAL REVIEW – 2ND QUARTER FISCAL YEAR 2018-19**

Action: Receive and file the 2nd Quarter Fiscal Year 2018-19 Financial Review

12. **RESOLUTION NO. 682 – ACCEPTANCE OF GRANT AGREEMENT WITH CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE FOR THE FISH PASSAGE IMPROVEMENT AT QUIOTA CREEK CROSSING NUMBER EIGHT**

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

13. **GENERAL MANAGER REPORT**

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

- Administrative Division Accomplishments / Internal Goals
- Water Resources Engineer Accomplishments / Internal Goals
- Operations Division Accomplishments / Internal Goals
- Fisheries Division Accomplishments / Internal Goals

14. **WATER RESOURCES ENGINEER REPORT**

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

- Forecasted Lake Elevations - Cachuma Conveyance Operations
- Climate Conditions
- Tecolote Tunnel Inspection
- Infrastructure Improvement Project Status

15. **OPERATIONS DIVISION REPORT**

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

- Lake Cachuma Operations
- Operation and Maintenance Activities

16. **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

17. **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

18. **MONTHLY CACHUMA PROJECT REPORTS**

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

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

19. **2019 COMB REGULAR BOARD MEETING CALENDAR**

Receive information regarding the time and place for 2019 Regular Board meetings

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

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

- a. [Government Code Section 54956.9(d)(2)]
Name of matter: Right-of-Way / Access claims re: Reclamation Property

22. **RECONVENE INTO OPEN SESSION**

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

23. **MEETING SCHEDULE**

- **February 25, 2019 at 1:00 PM, COMB Office**
- **Board Packages available on COMB website www.cachuma-board.org**

24. **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.

MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION AND MAINTENANCE BOARD
held at the
David Gebhard Room, City of Santa Barbara Public Works Building
630 Garden Street, Santa Barbara, California 93101

Friday, November 16, 2018
11 a.m.

1. CALL TO ORDER, ROLL CALL

The meeting was called to order at 11:05 AM by President Morgan, who chaired the meeting.

Those in attendance were:

Directors Present:

W. Douglas Morgan, Montecito Water District
Kristen Sneddon, City of Santa Barbara
Polly Holcombe, Carpinteria Valley Water District
Lauren Hanson, Goleta Water District

Staff Present:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager/CFO
Tim Robinson, Fisheries Division Manager

Others Present:

Peter Cantle, Cachuma Conservation Release Board
Ryan Drake, Goleta Water District

2. PUBLIC COMMENT

There was no public comment.

3. QUIOTA CREEK CROSSING 9 FISH PASSAGE IMPROVEMENT PROJECT - CHANGE ORDER NO. 2 – PETER LAPIDUS CONSTRUCTION, INC.

Mr. Robinson presented the Quiota Creek Crossing 9 Fish Passage Improvement Project - Change Order No. 2 – Peter Lapidus Construction, Inc., as provided in the board packet. Director Sneddon made a motion to approve the Change Order as presented; seconded by Director Holcombe, the motion passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

4. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no requests from the directors.

5. MEETING SCHEDULE

- **November 26, 2018 Regular Board Meeting at 1:00 P.M., COMB Office**
- **Board Packages Available on COMB Website www.cachuma-board.org**

6. COMB ADJOURNMENT

There being no further business, the meeting adjourned at 11:24 AM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

APPROVED:

President of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

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

**held at
3301 Laurel Canyon Road, Santa Barbara, CA 93105**

**Monday, November 26, 2018
1:00 p.m.**

1. CALL TO ORDER, ROLL CALL

The meeting was called to order at 1:02 PM by President Morgan, who chaired the meeting.

Those in attendance were:

Directors Presents:

W. Douglas Morgan, Montecito Water District
Kristen Sneddon, City of Santa Barbara
Polly Holcombe, Carpinteria Valley Water District
Lauren Hanson, Goleta Water District

General Counsel Present:

William Carter, Musick, Peeler & Garrett, LLP

Staff Present:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager/CFO
Joel Degner, Water Resources Engineer

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

Others Present:

Fray Crease, SB Water Agency
Dianna Crilley, USGS
John Dorwin, Attorney
Kelley Dyer, City of Santa Barbara

Ben Glass, USGS
Mark Preston, We Watch Santa Ynez Valley
Else Wolff, SY River Water Conservation District

2. PUBLIC COMMENT

Mr. Dorwin spoke about his recent findings in the matter between his client and the United States Bureau of Reclamation.

Mr. Preston queried what the timeline might be for the renewal of the contract between the County of Santa Barbara and Reclamation. Ms. Crease responded that Reclamation has charge of drafting and releasing that timeline.

3. CONSENT AGENDA

- a. Minutes of October 22, 2018 Regular Board Meeting
- b. Investment of Funds

- Financial Reports
 - Investment Reports
- c. Review of Paid Claims

Ms. Gingras presented the Consent Agenda as provided in the Board packet. Director Holcombe made a motion to approve the Consent Agenda as presented; the motion was seconded by Director Hanson and passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

4. VERBAL REPORTS FROM BOARD COMMITTEES

- ***Fisheries Committee Meeting – November 12, 2018:*** Director Holcombe presented the Committee Meeting items as provided in the agenda, highlighting the change order for crossings five and nine, the testing of the Hilton Creek Watering System, water temperature fluctuations and the status of the AMR & AMS reports.
- ***Operations Committee Meeting – November 14, 2018:*** Director Sneddon presented the Committee Meeting items as provided in the committee agenda, reporting that the items will be discussed separately in staff reports.
- ***Administrative Committee Meeting – November 15, 2018:*** President Morgan presented the Committee Meeting items as provided in the committee agenda, noting that the items have been moved forward to the Board as agenda items for approval.

5. U.S. GEOLOGICAL SURVEY PRESENTATION

Ms. Dianna Crilly of the United States Geological Service (USGS) presented information on the USGS's Stream Gauge program, highlighting the depth of data available through the USGS. The data can be used to forecast flooding, measure peak flows, water quality, conductance and dissolved oxygen, as well as monitor ground and surface water reservoirs. Ms. Crilly fielded questions from the Board and public.

6. RESOLUTION NO. 674 – FISCAL POLICY

Ms. Gingras presented Resolution No. 674. Mr. Lyons reviewed the fiscal policy as outlined in the staff memorandum, summarizing its purpose. Ms. Gingras reported concerns received from the Santa Ynez River Water Conservation District, ID No. 1. Discussion followed. Upon advice of counsel, the resolution was amended to reflect the Second Amendment of the Amended and Restated Joint Exercise of Powers Agreement. Director Sneddon made a motion to approve the resolution as amended; the motion was seconded by Director Hanson and passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

7. RESOLUTION NO. 676 - BOARD GOVERNANCE POLICY

Ms. Gingras presented Resolution No. 676 as provided in the memorandum. On advice of counsel, the resolution was amended to add language referencing the Second Amendment of the Amended and Restated Joint Exercise of Powers Agreement. Director Holcombe made a motion to approve the resolution as amended; Director Sneddon seconded the motion which passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

8. DIRECTOR HANDBOOK

Ms. Gingras presented the Director Handbook for receipt and filing as provided in the staff memorandum. Director Holcombe made a motion to receive and file the Director Handbook as presented; Director Sneddon seconded the motion which passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

9. ACCESS EASEMENT AGREEMENT – SANTA BARBARA PRESERVE, LLC

Mr. Degner presented the Access Easement Agreement between Santa Barbara Preserve, LLC and COMB as provided in the Board Packet memorandum. He fielded questions from the Board. Director Holcombe made a motion to approve the agreement and authorize the General Manager to execute the Certificate of Acceptance for filing with the County Clerk Recorder. Director Sneddon seconded the motion, which passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

10. LAKE CACHUMA CONVEYANCE OPERATIONS – ENGINEERING SUPPORT

Mr. Degner presented the memorandum with the Operations Committee's recommendation that the Board approve a contract with Makai Ocean Engineering, Inc. to perform a feasibility study for the Lake Cachuma Conveyance Operations. Mr. Degner fielded questions from the Board. After discussion, Director Holcombe made a motion to authorize the General Manager to execute a Professional Services Agreement with Makai Ocean Engineering, Inc.; Director Sneddon seconded the motion, which passed unanimously with a vote of six in favor.

Ayes: Sneddon, Holcombe, Hanson, Morgan

Nays:

Absent:

Abstain:

11. GENERAL MANAGER REPORT

- Meetings
- Administration
- Personnel
- Operations Division Activities
- Fisheries Division Activities

Ms. Gingras presented topics in the General Manager report as provided in the Board Packet, highlighting the Santa Ynez River Flood Forecast meeting, the kick-off meeting for the Lake Cachuma Water Quality and Sediment Study project and a meeting between Member Agency General Managers regarding Infrastructure Improvement Projects. Ms. Gingras reviewed staff activities, highlighting the statuses of the upper reach conduit system shutdown and the Second Amendment to the Amended and Restated Joint Exercise of Powers Agreement. She commended Mr. Lyons for completion of the ACWA/JPIA leadership training program and announced that the new COMB website is now live.

12. WATER RESOURCES ENGINEER REPORT

- Forecasted Lake Elevations
- Climate Conditions
- Grant Funding Activities
- Infrastructure Improvement Project Status

Mr. Degner presented topics within the report as contained in the Board Packet, highlighting Infrastructure Improvement Projects, lake elevation, the Central Coast Water Agency shutdown, climate conditions and the progress of COMB's Annex to the 2017 Santa Barbara County Multi-Jurisdictional Hazard Mitigation Plan. He reported, further, that funding for the Sycamore Canyon Slope Stabilization Project has been awarded.

13. OPERATIONS DIVISION REPORT

- Lake Cachuma Operations
- Operation and Maintenance Activities

Mr. Degner presented the Operations Division report as provided in the Board Packet, highlighting preparation efforts for the upper reach conduit system shutdown and the status of the concurrent rehabilitation projects. Further he reported that Arroyo Paredon work over the conduit is now complete. Mr. Degner commended the construction crew for their cooperation with COMB in protecting the conduit.

14. FISHERIES DIVISION REPORT

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

Mr. Robinson presented the Fisheries Division report as provided in the Board Packet, highlighting the flow of the Hilton Creek Watering System, the successful testing of its backup system and an

update on the Hilton Creek Gravel Augmentation project. Additionally, he reported that the various monitoring tasks were complete.

15. UPDATE ON FISH PASSAGE IMPROVEMENT PROJECTS

- a. Quiota Creek Crossing 5
- b. Quiota Creek Crossing 9

Mr. Robinson presented the Fish Passage Improvement Projects report as provided in the Board Packet, providing updates on both crossings. He reviewed the financial summaries of each crossing.

16. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

- Maintenance and Monitoring

Mr. Robinson presented the Oak Tree report as contained in the Board Packet, reporting that irrigation, weeding, mulching, deer cage maintenance and annual acorn collection were ongoing. Additionally, Mr. Robinson reported that COMB's consultant, Mr. Kenneth Knight attended the International Oak Tree Conference, where he displayed a well-received COMB poster. Mr. Robinson fielded questions from the Board.

17. MONTHLY CACHUMA PROJECT REPORTS

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

Ms. Gingras presented the Monthly Cachuma Project Reports as provided in the Board Packet. Mr. Lyons commented that this report reflects the beginning of the new 2018-19 water year and indicates a carry-over of 14,000 acre feet of project water.

18. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

There were no directors' requests for agenda items.

19. RESOLUTION NO. 675 - HONORING W. DOUGLAS MORGAN FOR HIS SERVICE TO THE CACHUMA OPERATION AND MAINTENANCE BOARD

Ms. Gingras presented Resolution No. 675 and read aloud the resolution honoring President W. Douglas Morgan. Director Hanson made a motion to approve the resolution; seconded by Director Holcombe, the motion passed with a vote of 5 in favor and one abstention.

Ayes: Sneddon, Holcombe, Hanson

Nays:

Absent:

Abstain: Morgan

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

The Board went into Closed Session at 3:31 PM.

- a. [Government Code Section 54956.9(d)(2)]
Name of matter: Right-of-Way / Access claims re: Reclamation Property

21. RECONVENE INTO OPEN SESSION

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

The Board came out of Closed Session at 3:49 PM.

Item #20 a - There was no reportable action.

22. MEETING SCHEDULE

- **December 17, 2018 at 1:00 PM, COMB Office**
- **Board Packages available on COMB website www.cachuma-Board.org**

23. COMB ADJOURNMENT

There being no further business, the meeting was adjourned at 3:54 PM.

Respectfully submitted,

Janet Gingras, Secretary of the Board

APPROVED:

Lauren Hanson, Vice-President of the Board

	<i>Approved</i>
√	<i>Unapproved</i>

Cachuma Operation & Maintenance Board
Statement of Net Position
As of November 30, 2018
UNAUDITED FINANCIALS

ASSETS

Current Assets

Checking/Savings

Trust Funds

1210 · Warren Act Trust Fund 881,797.22

1220 · Renewal Fund 10,215.61

Total Trust Funds 892,012.83

1050 · General Fund 495,200.95

1100 · Revolving Fund 231,414.19

Total Checking/Savings 1,618,627.97

Accounts Receivable

1301 · Accounts Receivable 48,729.39

1320 · Quarterly Assessments Receivable 135,776.00

Total Accounts Receivable 184,505.39

Other Current Assets

1010 · Petty Cash 500.00

1200 · LAIF 1,653,678.29

1303 · Bradbury SOD Act Assessments Receivable 195,566.00

1304 · Lauro Dam SOD Assessments Receivable 30,258.63

1400 · Prepaid Insurance 19,555.72

Total Other Current Assets 1,899,558.64

Total Current Assets 3,702,692.00

Fixed Assets

1500 · Vehicles 445,723.91

1505 · Office Furniture & Equipment 443,923.41

1510 · Mobile Offices 97,803.34

1515 · Field Equipment 594,001.22

1525 · Paving 38,351.00

1550 · Accumulated Depreciation (1,462,883.66)

Total Fixed Assets 156,919.22

Other Assets

1910 · Long Term Bradbury SOD Act Assess Receivable 4,680,154.07

1920 · Long Term Lauro SOD Act Assess Receivable 835,169.28

1922 · Deferred Outflow of Resources (GASB 68) 581,365.00

Total Other Assets 6,096,688.35

TOTAL ASSETS 9,956,299.57

Cachuma Operation & Maintenance Board
Statement of Net Position
As of November 30, 2018
UNAUDITED FINANCIALS

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable 49,977.42

Total Accounts Payable 49,977.42

Other Current Liabilities

2550 · Vacation/Sick 150,085.16

2561 · Bradbury Dam SOD Act 195,576.66

2563 · Lauro Dam SOD Act 30,258.63

2565 · Accrued Interest SOD Act 62,424.00

2567 · Loan Payable Current EPFP 418,020.44

2590 · Deferred Revenue 892,012.83

Total Other Current Liabilities 1,748,377.72

Total Current Liabilities 1,798,355.14

Long Term Liabilities

2602 · Long Term SOD Act Liability - Bradbury 4,680,144.07

2603 · Long Term SOD Act Liability - Lauro 835,169.28

2604 · OPEB Long Term Liability 5,078,967.00

2605 · Loan Payable Principal - EPFP 749,528.03

2610 · Net Pension Liability (GASB 68) 1,781,995.00

2611 · Deferred Inflow of Resources (GASB 68) 149,386.00

Total Long Term Liabilities 13,275,189.38

Total Liabilities 15,073,544.52

Net Position

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

3901 · Retained Net Assets 209,625.17

Net Position (30,290.07)

Total Net Position (5,117,244.95)

TOTAL LIABILITIES & NET POSITION 9,956,299.57

**Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures**

Budget vs. Actuals July 2018 - Jun 2019

	Fisheries				Operations				TOTAL			
	Jul - Nov 18	Budget	\$ Over Budget	% of Budget	Jul - Nov 18	Budget	\$ Over Budget	% of Budget	Jul - Nov 18	Budget	\$ Over Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	473,254.00	946,511.00	-473,257.00	50.0%	1,782,898.00	3,565,791.00	-1,782,893.00	50.0%	2,256,152.00	4,512,302.00	-2,256,150.00	50.0%
3005 · Assessments Returned to Member	0.00				-167,500.00				-167,500.00	0.00	-167,500.00	100.0%
3006 · Warren Act	182,487.50	539,521.00	-357,033.50	33.82%	0.00				182,487.50	539,521.00	-357,033.50	33.82%
3009 · Pmts - Member Agencies - EPFP	0.00				115,862.55				115,862.55	0.00	115,862.55	100.0%
3010 · Interest Income	0.00				9,904.07				9,904.07	0.00	9,904.07	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%
3037 · Grant-QC Crossing #5	0.00	893,287.00	-893,287.00	0.0%	0.00				0.00	893,287.00	-893,287.00	0.0%
3039 · Grant-QC Crossing #9	0.00	993,121.00	-993,121.00	0.0%	0.00				0.00	993,121.00	-993,121.00	0.0%
3042 · Sycamore Cnyn Slope Stabln Reim	0.00				7,502.00				7,502.00	0.00	7,502.00	100.0%
Total 3000 REVENUE	655,741.50	3,462,440.00	-2,806,698.50	18.94%	1,748,666.62	3,565,791.00	-1,817,124.38	49.04%	2,404,408.12	7,028,231.00	-4,623,822.88	34.21%
Total Revenue	655,741.50	3,462,440.00	-2,806,698.50	18.94%	1,748,666.62	3,565,791.00	-1,817,124.38	49.04%	2,404,408.12	7,028,231.00	-4,623,822.88	34.21%
Gross Profit	655,741.50	3,462,440.00	-2,806,698.50	18.94%	1,748,666.62	3,565,791.00	-1,817,124.38	49.04%	2,404,408.12	7,028,231.00	-4,623,822.88	34.21%
Expense												
3100 · LABOR - OPERATIONS	0.00				286,797.76	813,247.00	-526,449.24	35.27%	286,797.76	813,247.00	-526,449.24	35.27%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				13,580.92	30,000.00	-16,419.08	45.27%	13,580.92	30,000.00	-16,419.08	45.27%
3202 · Fixed Capital	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
3203 · Equipment Rental	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
3204 · Miscellaneous	0.00				139.25	5,000.00	-4,860.75	2.79%	139.25	5,000.00	-4,860.75	2.79%
Total 3200 VEH & EQUIPMENT	0.00				13,720.17	70,000.00	-56,279.83	19.6%	13,720.17	70,000.00	-56,279.83	19.6%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				3,512.30	20,000.00	-16,487.70	17.56%	3,512.30	20,000.00	-16,487.70	17.56%
3302 · Buildings & Roads	0.00				3,146.36	20,000.00	-16,853.64	15.73%	3,146.36	20,000.00	-16,853.64	15.73%
3303 · Reservoirs	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
3304 · Engineering, Misc Services	0.00				0.00	25,000.00	-25,000.00	0.0%	0.00	25,000.00	-25,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				6,658.66	95,000.00	-88,341.34	7.01%	6,658.66	95,000.00	-88,341.34	7.01%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				5,534.11	65,000.00	-59,465.89	8.51%	5,534.11	65,000.00	-59,465.89	8.51%
3402 · Buildings & Roads	0.00				1,221.74	8,000.00	-6,778.26	15.27%	1,221.74	8,000.00	-6,778.26	15.27%
3403 · Reservoirs	0.00				785.25	5,000.00	-4,214.75	15.71%	785.25	5,000.00	-4,214.75	15.71%
Total 3400 · MATERIALS & SUPPLIES	0.00				7,541.10	78,000.00	-70,458.90	9.67%	7,541.10	78,000.00	-70,458.90	9.67%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				2,710.72	7,000.00	-4,289.28	38.73%	2,710.72	7,000.00	-4,289.28	38.73%
3502 · Uniforms	0.00				175.00	5,000.00	-4,825.00	3.5%	175.00	5,000.00	-4,825.00	3.5%
3503 · Communications	0.00				7,570.31	18,500.00	-10,929.69	40.92%	7,570.31	18,500.00	-10,929.69	40.92%
3504 · USA & Other Services	0.00				830.35	4,000.00	-3,169.65	20.76%	830.35	4,000.00	-3,169.65	20.76%
3505 · Miscellaneous	0.00				3,707.60	8,000.00	-4,292.40	46.35%	3,707.60	8,000.00	-4,292.40	46.35%
3506 · Training	0.00				117.55	3,000.00	-2,882.45	3.92%	117.55	3,000.00	-2,882.45	3.92%
Total 3500 · OTHER EXPENSES	0.00				15,111.53	45,500.00	-30,388.47	33.21%	15,111.53	45,500.00	-30,388.47	33.21%
4100 · LABOR - FISHERIES	274,341.77	692,409.00	-418,067.23	39.62%	0.00				274,341.77	692,409.00	-418,067.23	39.62%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	8,093.90	15,000.00	-6,906.10	53.96%	0.00				8,093.90	15,000.00	-6,906.10	53.96%
4280 · Fixed Capital	0.00	15,000.00	-15,000.00	0.0%	0.00				0.00	15,000.00	-15,000.00	0.0%
4290 · Miscellaneous	45.87	2,500.00	-2,454.13	1.84%	0.00				45.87	2,500.00	-2,454.13	1.84%
Total 4200 · VEHICLES & EQUIP - FISHERIES	8,139.77	32,500.00	-24,360.23	25.05%	0.00				8,139.77	32,500.00	-24,360.23	25.05%
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	7,036.74	25,000.00	-17,963.26	28.15%	0.00				7,036.74	25,000.00	-17,963.26	28.15%
Total 4220 · CONTRACT LABOR - FISHERIES	7,036.74	28,000.00	-20,963.26	25.13%	0.00				7,036.74	28,000.00	-20,963.26	25.13%

**Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures**

Budget vs. Actuals July 2018 - Jun 2019

	Fisheries				Operations				TOTAL			
	Jul - Nov 18	Budget	\$ Over Budget	% of Budget	Jul - Nov 18	Budget	\$ Over Budget	% of Budget	Jul - Nov 18	Budget	\$ Over Budget	% of Budget
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	3,913.53	7,000.00	-3,086.47	55.91%	0.00				3,913.53	7,000.00	-3,086.47	55.91%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	3,913.53	7,000.00	-3,086.47	55.91%	0.00				3,913.53	7,000.00	-3,086.47	55.91%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	0.00	3,500.00	-3,500.00	0.0%	0.00				0.00	3,500.00	-3,500.00	0.0%
Total 4500 · OTHER EXPENSES - FISHERIES	0.00	3,500.00	-3,500.00	0.0%	0.00				0.00	3,500.00	-3,500.00	0.0%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				2,575.30	12,000.00	-9,424.70	21.46%	2,575.30	12,000.00	-9,424.70	21.46%
5001 · Director Mileage	0.00				148.60	1,000.00	-851.40	14.86%	148.60	1,000.00	-851.40	14.86%
5100 · Legal	0.00				34,333.99	75,000.00	-40,666.01	45.78%	34,333.99	75,000.00	-40,666.01	45.78%
5101 · Audit	0.00				11,219.93	22,750.00	-11,530.07	49.32%	11,219.93	22,750.00	-11,530.07	49.32%
5150 · Unemployment Tax	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
5200 · Liability Insurance	0.00				38,389.00	50,551.00	-12,162.00	75.94%	38,389.00	50,551.00	-12,162.00	75.94%
5310 · Postage/Office Exp	0.00				1,851.19	5,000.00	-3,148.81	37.02%	1,851.19	5,000.00	-3,148.81	37.02%
5311 · Office Equip/Leases	0.00				2,918.09	9,200.00	-6,281.91	31.72%	2,918.09	9,200.00	-6,281.91	31.72%
5312 · Misc Admin Expenses	0.00				7,038.69	11,500.00	-4,461.31	61.21%	7,038.69	11,500.00	-4,461.31	61.21%
5313 · Communications	0.00				3,387.83	8,500.00	-5,112.17	39.86%	3,387.83	8,500.00	-5,112.17	39.86%
5314 · Utilities	0.00				4,054.57	9,737.00	-5,682.43	41.64%	4,054.57	9,737.00	-5,682.43	41.64%
5315 · Membership Dues	0.00				8,570.90	9,345.00	-774.10	91.72%	8,570.90	9,345.00	-774.10	91.72%
5316 · Admin Fixed Assets	0.00				1,938.92	3,000.00	-1,061.08	64.63%	1,938.92	3,000.00	-1,061.08	64.63%
5318 · Computer Consultant	0.00				6,366.39	15,000.00	-8,633.61	42.44%	6,366.39	15,000.00	-8,633.61	42.44%
5325 · Emp Training/Subscriptions	0.00				510.90	2,000.00	-1,489.10	25.55%	510.90	2,000.00	-1,489.10	25.55%
5330 · Admin Travel/Conferences	0.00				16.30	2,000.00	-1,983.70	0.82%	16.30	2,000.00	-1,983.70	0.82%
5331 · Public Information	0.00				195.00	3,500.00	-3,305.00	5.57%	195.00	3,500.00	-3,305.00	5.57%
5317 · Admin Contract Labor	0.00				22,435.62	47,680.00	-25,244.38	47.06%	22,435.62	47,680.00	-25,244.38	47.06%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				145,951.22	292,763.00	-146,811.78	49.85%	145,951.22	292,763.00	-146,811.78	49.85%
5299 · ADMIN LABOR	0.00				227,662.91	549,881.00	-322,218.09	41.4%	227,662.91	549,881.00	-322,218.09	41.4%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	667.00	20,000.00	-19,333.00	3.34%	0.00				667.00	20,000.00	-19,333.00	3.34%
5410 · Postage / Office Supplies	1,031.52	4,000.00	-2,968.48	25.79%	0.00				1,031.52	4,000.00	-2,968.48	25.79%
5411 · Office Equipment / Leases	1,571.25	5,418.00	-3,846.75	29.0%	0.00				1,571.25	5,418.00	-3,846.75	29.0%
5412 · Misc. Admin Expense	2,568.64	7,500.00	-4,931.36	34.25%	0.00				2,568.64	7,500.00	-4,931.36	34.25%
5413 · Communications	2,087.57	5,805.00	-3,717.43	35.96%	0.00				2,087.57	5,805.00	-3,717.43	35.96%
5414 · Utilities	2,183.25	5,243.00	-3,059.75	41.64%	0.00				2,183.25	5,243.00	-3,059.75	41.64%
5415 · Membership Dues	4,720.10	5,955.00	-1,234.90	79.26%	0.00				4,720.10	5,955.00	-1,234.90	79.26%
5416 · Admin Fixed Assets	1,044.03	3,000.00	-1,955.97	34.8%	0.00				1,044.03	3,000.00	-1,955.97	34.8%
5417 · Admin Contract Labor	12,080.75	23,110.08	-11,029.33	52.28%	0.00				12,080.75	23,110.08	-11,029.33	52.28%
5418 · Computer Consultant	3,428.01	7,000.00	-3,571.99	48.97%	0.00				3,428.01	7,000.00	-3,571.99	48.97%
5425 · Employee Education/Subscription	2,170.10	2,500.00	-329.90	86.8%	0.00				2,170.10	2,500.00	-329.90	86.8%
5426 · Director Fees	1,386.70	6,500.00	-5,113.30	21.33%	0.00				1,386.70	6,500.00	-5,113.30	21.33%
5427 · Director Mileage	80.04	500.00	-419.96	16.01%	0.00				80.04	500.00	-419.96	16.01%
5430 · Travel	1,248.82	2,500.00	-1,251.18	49.95%	0.00				1,248.82	2,500.00	-1,251.18	49.95%
5431 · Public Information	105.00	1,500.00	-1,395.00	7.0%	0.00				105.00	1,500.00	-1,395.00	7.0%
5441 · Audit	5,664.57	12,250.00	-6,585.43	46.24%	0.00				5,664.57	12,250.00	-6,585.43	46.24%
5443 · Liab & Property Ins	20,671.00	24,745.00	-4,074.00	83.54%	0.00				20,671.00	24,745.00	-4,074.00	83.54%
Total 5400 · GENERAL & ADMIN - FISHERIES	62,708.35	137,526.08	-74,817.73	45.6%	0.00				62,708.35	137,526.08	-74,817.73	45.6%
5499 · ADMIN LABOR-FISHERIES	81,049.33	211,508.92	-130,459.59	38.32%	0.00				81,049.33	211,508.92	-130,459.59	38.32%
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				507.93	20,000.00	-19,492.07	2.54%	507.93	20,000.00	-19,492.07	2.54%
6090 · COMB Office Building	0.00				0.00	200,000.00	-200,000.00	0.0%	0.00	200,000.00	-200,000.00	0.0%

**Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures**

Budget vs. Actuals July 2018 - Jun 2019

	Fisheries				Operations				TOTAL			
	Jul - Nov 18	Budget	\$ Over Budget	% of Budget	Jul - Nov 18	Budget	\$ Over Budget	% of Budget	Jul - Nov 18	Budget	\$ Over Budget	% of Budget
6096 · SCC Structure Rehabilitation	0.00				102,971.88	484,400.00	-381,428.12	21.26%	102,971.88	484,400.00	-381,428.12	21.26%
6096-2 · SCC Str Rehab Thomas DebrisFlow	0.00				15,690.82				15,690.82	0.00	15,690.82	100.0%
6097 · GIS and Mapping	0.00				3,833.44	10,000.00	-6,166.56	38.33%	3,833.44	10,000.00	-6,166.56	38.33%
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%
6118 · Repair Lateral 3 Structure	0.00				185.00	100,000.00	-99,815.00	0.19%	185.00	100,000.00	-99,815.00	0.19%
6120 · Emergency Pumping Fac Project	0.00				35,204.17	230,000.00	-194,795.83	15.31%	35,204.17	230,000.00	-194,795.83	15.31%
6122 · Rehab San Antonio Crk Blow-off	0.00				25,987.00	60,000.00	-34,013.00	43.31%	25,987.00	60,000.00	-34,013.00	43.31%
6132 · Sycamore Canyon Slope Stabiliz	0.00				25,072.82	500,000.00	-474,927.18	5.02%	25,072.82	500,000.00	-474,927.18	5.02%
6132-1 · SycCynSlopeStab-CO Funds FY201	0.00				0.00	-500,000.00	500,000.00	0.0%	0.00	-500,000.00	500,000.00	0.0%
6136 · SCC Isolation Valve Evaluation	0.00				0.00	25,000.00	-25,000.00	0.0%	0.00	25,000.00	-25,000.00	0.0%
6137 · SCC Lower Reach Lateral Structu	0.00				0.00	50,000.00	-50,000.00	0.0%	0.00	50,000.00	-50,000.00	0.0%
6138 · Cachuma Watershed Mgmt Study	0.00				0.00	417,000.00	-417,000.00	0.0%	0.00	417,000.00	-417,000.00	0.0%
Total 6000 · SPECIAL PROJECTS	0.00				209,453.06	1,616,400.00	-1,406,946.94	12.96%	209,453.06	1,616,400.00	-1,406,946.94	12.96%
6200 · FISHERIES ACTIVITIES												
6201 · FMP Implementation	927.61	45,000.00	-44,072.39	2.06%	0.00				927.61	45,000.00	-44,072.39	2.06%
6202 · GIS and Mapping	2,933.44	10,000.00	-7,066.56	29.33%	0.00				2,933.44	10,000.00	-7,066.56	29.33%
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	7,813.18	100,000.00	-92,186.82	7.81%	0.00				7,813.18	100,000.00	-92,186.82	7.81%
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	1,691.26	40,000.00	-38,308.74	4.23%	0.00				1,691.26	40,000.00	-38,308.74	4.23%
Total 6200 · FISHERIES ACTIVITIES	13,365.49	216,000.00	-202,634.51	6.19%	0.00				13,365.49	216,000.00	-202,634.51	6.19%
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	0.00	30,000.00	-30,000.00	0.0%	0.00				0.00	30,000.00	-30,000.00	0.0%
6316 · Quiota Creek Crossing 5	598,933.88	960,000.00	-361,066.12	62.39%	0.00				598,933.88	960,000.00	-361,066.12	62.39%
6317 · Salsipuedes Fish Ladder Repair	0.00	8,000.00	-8,000.00	0.0%	0.00				0.00	8,000.00	-8,000.00	0.0%
6318 · Quiota Creek Crossing 9	452,052.52	1,115,996.00	-663,943.48	40.51%	0.00				452,052.52	1,115,996.00	-663,943.48	40.51%
Total 6300 · HABITAT ENHANCEMENT	1,050,986.40	2,133,996.00	-1,083,009.60	49.25%	0.00				1,050,986.40	2,133,996.00	-1,083,009.60	49.25%
7007 · INTEREST EXPENSE-EPFP	0.00				20,260.39				20,260.39	0.00	20,260.39	100.0%
Total Expense	1,501,541.38	3,462,440.00	-1,960,898.62	43.37%	933,156.80	3,565,791.00	-2,632,634.20	26.17%	2,434,698.18	7,028,231.00	-4,593,532.82	34.64%
Net Surplus/(Deficit)	-845,799.88	0.00	-845,799.88	100.0%	815,509.82	0.00	815,509.82	100.0%	-30,290.07	0.00	-30,290.07	100.0%

Cachuma Operation & Maintenance Board
Statement of Net Position
As of December 31, 2018
UNAUDITED FINANCIALS

ASSETS

Current Assets

Checking/Savings

Trust Funds

1210 · Warren Act Trust Fund 881,797.22

1220 · Renewal Fund 10,215.61

Total Trust Funds 892,012.83

1050 · General Fund 1,521,461.67

1100 · Revolving Fund 95,859.65

Total Checking/Savings 2,509,334.15

Accounts Receivable

1301 · Accounts Receivable 1,569.98

1320 · Quarterly Assessments Receivable 135,776.00

1325 · Bank Loan Receivable - EPFP 115,862.55

Total Accounts Receivable 253,208.53

Other Current Assets

1010 · Petty Cash 500.00

1200 · LAIF 273,678.29

1303 · Bradbury SOD Act Assessments Receivable 195,566.00

1304 · Lauro Dam SOD Assessments Receivable 30,258.63

1400 · Prepaid Insurance 19,555.72

Total Other Current Assets 519,558.64

Total Current Assets 3,282,101.32

Fixed Assets

1500 · Vehicles 445,723.91

1505 · Office Furniture & Equipment 443,923.41

1510 · Mobile Offices 97,803.34

1515 · Field Equipment 594,001.22

1525 · Paving 38,351.00

1550 · Accumulated Depreciation (1,462,883.66)

Total Fixed Assets 156,919.22

Other Assets

1910 · Long Term Bradbury SOD Act Assess Receivable 4,680,154.07

1920 · Long Term Lauro SOD Act Assess Receivable 835,169.28

1922 · Deferred Outflow of Resources (GASB 68) 581,365.00

Total Other Assets 6,096,688.35

TOTAL ASSETS 9,535,708.89

Cachuma Operation & Maintenance Board
Statement of Net Position
As of December 31, 2018
UNAUDITED FINANCIALS

LIABILITIES & NET POSITION

Liabilities

Current Liabilities

Accounts Payable

2200 · Accounts Payable 1,027,476.26

Total Accounts Payable 1,027,476.26

Other Current Liabilities

2550 · Vacation/Sick 150,085.16

2561 · Bradbury Dam SOD Act 195,576.66

2563 · Lauro Dam SOD Act 30,258.63

2565 · Accrued Interest SOD Act 62,424.00

2567 · Loan Payable Current EPFP 418,020.44

2590 · Deferred Revenue 892,012.83

2594 · Deferred Revenue - Assessments 1,501,415.00

Total Other Current Liabilities 3,249,792.72

Total Current Liabilities 4,277,268.98

Long Term Liabilities

2602 · Long Term SOD Act Liability-Bradbury 4,680,144.07

2603 · Long Term SOD Act Liability-Lauro 835,169.28

2604 · OPEB LT Liability 5,078,967.00

2605 · Loan Payable Principal - EPFP 714,702.27

2610 · Net Pension Liability (GASB 68) 1,781,995.00

2611 · Deferred Inflow of Resources (GASB 68) 149,386.00

Total Long Term Liabilities 13,240,363.62

Total Liabilities 17,517,632.60

Net Position

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

3901 · Retained Net Assets (1,283,902.60)

Net Position (1,401,441.06)

Total Net Position (7,981,923.71)

TOTAL LIABILITIES & NET POSITION 9,535,708.89

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals July 2018 - Jun 2019

	Fisheries				Operations				TOTAL			
	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget
Revenue												
3000 REVENUE												
3001 · O&M Budget (Qtrly Assessments)	473,254.00	946,511.00	-473,257.00	50.0%	1,782,898.00	3,565,791.00	-1,782,893.00	50.0%	2,256,152.00	4,512,302.00	-2,256,150.00	50.0%
3005 · Assessments Returned to Member	0.00				-167,500.00				-167,500.00	0.00	-167,500.00	100.0%
3006 · Warren Act	182,487.50	539,521.00	-357,033.50	33.82%	0.00				182,487.50	539,521.00	-357,033.50	33.82%
3009 · Pmts - Member Agencies - EPPF	0.00				231,725.10				231,725.10	0.00	231,725.10	100.0%
3010 · Interest Income	0.00				9,904.07				9,904.07	0.00	9,904.07	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%
3037 · Grant-QC Crossing #5	0.00	893,287.00	-893,287.00	0.0%	0.00				0.00	893,287.00	-893,287.00	0.0%
3039 · Grant-QC Crossing #9	0.00	993,121.00	-993,121.00	0.0%	0.00				0.00	993,121.00	-993,121.00	0.0%
3042 · Sycamore Cnyn Slope Stabln Reim	0.00				7,502.00				7,502.00	0.00	7,502.00	100.0%
Total 3000 REVENUE	655,741.50	3,462,440.00	-2,806,698.50	18.94%	1,864,529.17	3,565,791.00	-1,701,261.83	52.29%	2,520,270.67	7,028,231.00	-4,507,960.33	35.86%
Total Revenue	655,741.50	3,462,440.00	-2,806,698.50	18.94%	1,864,529.17	3,565,791.00	-1,701,261.83	52.29%	2,520,270.67	7,028,231.00	-4,507,960.33	35.86%
Gross Profit	655,741.50	3,462,440.00	-2,806,698.50	18.94%	1,864,529.17	3,565,791.00	-1,701,261.83	52.29%	2,520,270.67	7,028,231.00	-4,507,960.33	35.86%
Expense												
3100 · LABOR - OPERATIONS	0.00				351,703.82	813,247.00	-461,543.18	43.25%	351,703.82	813,247.00	-461,543.18	43.25%
3200 VEH & EQUIPMENT												
3201 · Vehicle/Equip Mtce	0.00				16,682.22	30,000.00	-13,317.78	55.61%	16,682.22	30,000.00	-13,317.78	55.61%
3202 · Fixed Capital	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
3203 · Equipment Rental	0.00				2,353.01	5,000.00	-2,646.99	47.06%	2,353.01	5,000.00	-2,646.99	47.06%
3204 · Miscellaneous	0.00				247.99	5,000.00	-4,752.01	4.96%	247.99	5,000.00	-4,752.01	4.96%
Total 3200 VEH & EQUIPMENT	0.00				19,283.22	70,000.00	-50,716.78	27.55%	19,283.22	70,000.00	-50,716.78	27.55%
3300 · CONTRACT LABOR												
3301 · Conduit, Meter, Valve & Misc	0.00				3,512.30	20,000.00	-16,487.70	17.56%	3,512.30	20,000.00	-16,487.70	17.56%
3302 · Buildings & Roads	0.00				3,146.36	20,000.00	-16,853.64	15.73%	3,146.36	20,000.00	-16,853.64	15.73%
3303 · Reservoirs	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
3304 · Engineering, Misc Services	0.00				0.00	25,000.00	-25,000.00	0.0%	0.00	25,000.00	-25,000.00	0.0%
Total 3300 · CONTRACT LABOR	0.00				6,658.66	95,000.00	-88,341.34	7.01%	6,658.66	95,000.00	-88,341.34	7.01%
3400 · MATERIALS & SUPPLIES												
3401 · Conduit, Meter, Valve & Misc	0.00				6,151.73	65,000.00	-58,848.27	9.46%	6,151.73	65,000.00	-58,848.27	9.46%
3402 · Buildings & Roads	0.00				1,353.44	8,000.00	-6,646.56	16.92%	1,353.44	8,000.00	-6,646.56	16.92%
3403 · Reservoirs	0.00				785.25	5,000.00	-4,214.75	15.71%	785.25	5,000.00	-4,214.75	15.71%
Total 3400 · MATERIALS & SUPPLIES	0.00				8,290.42	78,000.00	-69,709.58	10.63%	8,290.42	78,000.00	-69,709.58	10.63%
3500 · OTHER EXPENSES												
3501 · Utilities	0.00				3,224.76	7,000.00	-3,775.24	46.07%	3,224.76	7,000.00	-3,775.24	46.07%
3502 · Uniforms	0.00				175.00	5,000.00	-4,825.00	3.5%	175.00	5,000.00	-4,825.00	3.5%
3503 · Communications	0.00				9,121.88	18,500.00	-9,378.12	49.31%	9,121.88	18,500.00	-9,378.12	49.31%
3504 · USA & Other Services	0.00				931.10	4,000.00	-3,068.90	23.28%	931.10	4,000.00	-3,068.90	23.28%
3505 · Miscellaneous	0.00				5,206.70	8,000.00	-2,793.30	65.08%	5,206.70	8,000.00	-2,793.30	65.08%
3506 · Training	0.00				117.55	3,000.00	-2,882.45	3.92%	117.55	3,000.00	-2,882.45	3.92%
Total 3500 · OTHER EXPENSES	0.00				18,776.99	45,500.00	-26,723.01	41.27%	18,776.99	45,500.00	-26,723.01	41.27%
4100 · LABOR - FISHERIES	329,071.14	692,409.00	-363,337.86	47.53%	0.00				329,071.14	692,409.00	-363,337.86	47.53%
4200 · VEHICLES & EQUIP - FISHERIES												
4270 · Vehicle/Equip Mtce	9,266.31	15,000.00	-5,733.69	61.78%	0.00				9,266.31	15,000.00	-5,733.69	61.78%
4280 · Fixed Capital	0.00	15,000.00	-15,000.00	0.0%	0.00				0.00	15,000.00	-15,000.00	0.0%
4290 · Miscellaneous	145.44	2,500.00	-2,354.56	5.82%	0.00				145.44	2,500.00	-2,354.56	5.82%
Total 4200 · VEHICLES & EQUIP - FISHERIES	9,411.75	32,500.00	-23,088.25	28.96%	0.00				9,411.75	32,500.00	-23,088.25	28.96%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals July 2018 - Jun 2019

	Fisheries				Operations				TOTAL			
	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget
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	7,036.74	25,000.00	-17,963.26	28.15%	0.00				7,036.74	25,000.00	-17,963.26	28.15%
Total 4220 · CONTRACT LABOR - FISHERIES	7,036.74	28,000.00	-20,963.26	25.13%	0.00				7,036.74	28,000.00	-20,963.26	25.13%
4300 · MATERIALS/SUPPLIES - FISHERIES												
4390 · Miscellaneous	4,735.92	7,000.00	-2,264.08	67.66%	0.00				4,735.92	7,000.00	-2,264.08	67.66%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	4,735.92	7,000.00	-2,264.08	67.66%	0.00				4,735.92	7,000.00	-2,264.08	67.66%
4500 · OTHER EXPENSES - FISHERIES												
4502 · Uniforms	0.00	3,500.00	-3,500.00	0.0%	0.00				0.00	3,500.00	-3,500.00	0.0%
Total 4500 · OTHER EXPENSES - FISHERIES	0.00	3,500.00	-3,500.00	0.0%	0.00				0.00	3,500.00	-3,500.00	0.0%
4999 · GENERAL & ADMINISTRATIVE												
5000 · Director Fees	0.00				3,897.40	12,000.00	-8,102.60	32.48%	3,897.40	12,000.00	-8,102.60	32.48%
5001 · Director Mileage	0.00				229.99	1,000.00	-770.01	23.0%	229.99	1,000.00	-770.01	23.0%
5100 · Legal	0.00				39,485.99	75,000.00	-35,514.01	52.65%	39,485.99	75,000.00	-35,514.01	52.65%
5101 · Audit	0.00				12,417.88	22,750.00	-10,332.12	54.58%	12,417.88	22,750.00	-10,332.12	54.58%
5150 · Unemployment Tax	0.00				0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
5200 · Liability Insurance	0.00				38,389.00	50,551.00	-12,162.00	75.94%	38,389.00	50,551.00	-12,162.00	75.94%
5310 · Postage/Office Exp	0.00				2,493.02	5,000.00	-2,506.98	49.86%	2,493.02	5,000.00	-2,506.98	49.86%
5311 · Office Equip/Leases	0.00				4,093.25	9,200.00	-5,106.75	44.49%	4,093.25	9,200.00	-5,106.75	44.49%
5312 · Misc Admin Expenses	0.00				7,857.04	11,500.00	-3,642.96	68.32%	7,857.04	11,500.00	-3,642.96	68.32%
5313 · Communications	0.00				3,966.92	8,500.00	-4,533.08	46.67%	3,966.92	8,500.00	-4,533.08	46.67%
5314 · Utilities	0.00				4,697.86	9,737.00	-5,039.14	48.25%	4,697.86	9,737.00	-5,039.14	48.25%
5315 · Membership Dues	0.00				8,528.65	9,345.00	-816.35	91.26%	8,528.65	9,345.00	-816.35	91.26%
5316 · Admin Fixed Assets	0.00				1,938.92	3,000.00	-1,061.08	64.63%	1,938.92	3,000.00	-1,061.08	64.63%
5318 · Computer Consultant	0.00				7,146.39	15,000.00	-7,853.61	47.64%	7,146.39	15,000.00	-7,853.61	47.64%
5325 · Emp Training/Subscriptions	0.00				510.90	2,000.00	-1,489.10	25.55%	510.90	2,000.00	-1,489.10	25.55%
5330 · Admin Travel/Conferences	0.00				16.30	2,000.00	-1,983.70	0.82%	16.30	2,000.00	-1,983.70	0.82%
5331 · Public Information	0.00				195.00	3,500.00	-3,305.00	5.57%	195.00	3,500.00	-3,305.00	5.57%
5317 · Admin Contract Labor	0.00				23,614.72	47,680.00	-24,065.28	49.53%	23,614.72	47,680.00	-24,065.28	49.53%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00				159,479.23	292,763.00	-133,283.77	54.47%	159,479.23	292,763.00	-133,283.77	54.47%
5299 · ADMIN LABOR	0.00				269,399.37	549,881.00	-280,481.63	48.99%	269,399.37	549,881.00	-280,481.63	48.99%
5400 · GENERAL & ADMIN - FISHERIES												
5407 · Legal - FD	736.00	20,000.00	-19,264.00	3.68%	0.00				736.00	20,000.00	-19,264.00	3.68%
5410 · Postage / Office Supplies	1,372.49	4,000.00	-2,627.51	34.31%	0.00				1,372.49	4,000.00	-2,627.51	34.31%
5411 · Office Equipment / Leases	2,204.03	5,418.00	-3,213.97	40.68%	0.00				2,204.03	5,418.00	-3,213.97	40.68%
5412 · Misc. Admin Expense	2,952.29	7,500.00	-4,547.71	39.36%	0.00				2,952.29	7,500.00	-4,547.71	39.36%
5413 · Communications	2,451.80	5,805.00	-3,353.20	42.24%	0.00				2,451.80	5,805.00	-3,353.20	42.24%
5414 · Utilities	2,529.64	5,243.00	-2,713.36	48.25%	0.00				2,529.64	5,243.00	-2,713.36	48.25%
5415 · Membership Dues	4,697.35	5,955.00	-1,257.65	78.88%	0.00				4,697.35	5,955.00	-1,257.65	78.88%
5416 · Admin Fixed Assets	1,044.03	3,000.00	-1,955.97	34.8%	0.00				1,044.03	3,000.00	-1,955.97	34.8%
5417 · Admin Contract Labor	12,715.65	23,110.08	-10,394.43	55.02%	0.00				12,715.65	23,110.08	-10,394.43	55.02%
5418 · Computer Consultant	3,848.01	7,000.00	-3,151.99	54.97%	0.00				3,848.01	7,000.00	-3,151.99	54.97%
5425 · Employee Education/Subscription	2,170.10	2,500.00	-329.90	86.8%	0.00				2,170.10	2,500.00	-329.90	86.8%
5426 · Director Fees	2,098.60	6,500.00	-4,401.40	32.29%	0.00				2,098.60	6,500.00	-4,401.40	32.29%
5427 · Director Mileage	123.85	500.00	-376.15	24.77%	0.00				123.85	500.00	-376.15	24.77%
5430 · Travel	1,248.82	2,500.00	-1,251.18	49.95%	0.00				1,248.82	2,500.00	-1,251.18	49.95%
5431 · Public Information	105.00	1,500.00	-1,395.00	7.0%	0.00				105.00	1,500.00	-1,395.00	7.0%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals July 2018 - Jun 2019

	Fisheries				Operations				TOTAL			
	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget
5441 · Audit	6,309.62	12,250.00	-5,940.38	51.51%	0.00				6,309.62	12,250.00	-5,940.38	51.51%
5443 · Liab & Property Ins	20,671.00	24,745.00	-4,074.00	83.54%	0.00				20,671.00	24,745.00	-4,074.00	83.54%
Total 5400 · GENERAL & ADMIN - FISHERIES	67,278.28	137,526.08	-70,247.80	48.92%	0.00				67,278.28	137,526.08	-70,247.80	48.92%
5499 · ADMIN LABOR-FISHERIES	96,224.45	211,508.92	-115,284.47	45.49%	0.00				96,224.45	211,508.92	-115,284.47	45.49%
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				583.95	20,000.00	-19,416.05	2.92%	583.95	20,000.00	-19,416.05	2.92%
6090 · COMB Office Building	0.00				0.00	200,000.00	-200,000.00	0.0%	0.00	200,000.00	-200,000.00	0.0%
6096 · SCC Structure Rehabilitation	0.00				232,067.58	484,400.00	-252,332.42	47.91%	232,067.58	484,400.00	-252,332.42	47.91%
6096-2 · SCC Str Rehab Thomas DebrisFlow	0.00				15,690.82				15,690.82	0.00	15,690.82	100.0%
6097 · GIS and Mapping	0.00				3,833.44	10,000.00	-6,166.56	38.33%	3,833.44	10,000.00	-6,166.56	38.33%
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%
6118 · Repair Lateral 3 Structure	0.00				87,396.50	100,000.00	-12,603.50	87.4%	87,396.50	100,000.00	-12,603.50	87.4%
6120 · Emergency Pumping Fac Project	0.00				42,204.17	230,000.00	-187,795.83	18.35%	42,204.17	230,000.00	-187,795.83	18.35%
6122 · Rehab San Antonio Crk Blow-off	0.00				72,840.26	60,000.00	12,840.26	121.4%	72,840.26	60,000.00	12,840.26	121.4%
6132 · Sycamore Canyon Slope Stabiliz	0.00				25,458.97	500,000.00	-474,541.03	5.09%	25,458.97	500,000.00	-474,541.03	5.09%
6132-1 · SycCynSlopeStab-CO Funds FY2017	0.00				0.00	-500,000.00	500,000.00	0.0%	0.00	-500,000.00	500,000.00	0.0%
6136 · SCC Isolation Valve Evaluation	0.00				0.00	25,000.00	-25,000.00	0.0%	0.00	25,000.00	-25,000.00	0.0%
6137 · SCC Lower Reach Lateral Structu	0.00				0.00	50,000.00	-50,000.00	0.0%	0.00	50,000.00	-50,000.00	0.0%
6138 · Cachuma Watershed Mgmt Study	0.00				214.33	417,000.00	-416,785.67	0.05%	214.33	417,000.00	-416,785.67	0.05%
Total 6000 · SPECIAL PROJECTS	0.00				480,290.02	1,616,400.00	-1,136,109.98	29.71%	480,290.02	1,616,400.00	-1,136,109.98	29.71%
6200 · FISHERIES ACTIVITIES												
6201 · FMP Implementation	1,222.64	45,000.00	-43,777.36	2.72%	0.00				1,222.64	45,000.00	-43,777.36	2.72%
6202 · GIS and Mapping	2,933.44	10,000.00	-7,066.56	29.33%	0.00				2,933.44	10,000.00	-7,066.56	29.33%
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	31,000.68	100,000.00	-68,999.32	31.0%	0.00				31,000.68	100,000.00	-68,999.32	31.0%
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	9,407.14	40,000.00	-30,592.86	23.52%	0.00				9,407.14	40,000.00	-30,592.86	23.52%
Total 6200 · FISHERIES ACTIVITIES	44,563.90	216,000.00	-171,436.10	20.63%	0.00				44,563.90	216,000.00	-171,436.10	20.63%
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	0.00	30,000.00	-30,000.00	0.0%	0.00				0.00	30,000.00	-30,000.00	0.0%
6316 · Quiota Creek Crossing 5	931,072.29	960,000.00	-28,927.71	96.99%	0.00				931,072.29	960,000.00	-28,927.71	96.99%
6317 · Salsipuedes Fish Ladder Repair	0.00	8,000.00	-8,000.00	0.0%	0.00				0.00	8,000.00	-8,000.00	0.0%
6318 · Quiota Creek Crossing 9	1,094,522.94	1,115,996.00	-21,473.06	98.08%	0.00				1,094,522.94	1,115,996.00	-21,473.06	98.08%
Total 6300 · HABITAT ENHANCEMENT	2,025,595.23	2,133,996.00	-108,400.77	94.92%	0.00				2,025,595.23	2,133,996.00	-108,400.77	94.92%
7007 · INTEREST EXPENSE-EPFP	0.00				23,912.59				23,912.59	0.00	23,912.59	100.0%
Total Expense	2,583,917.41	3,462,440.00	-878,522.59	74.63%	1,337,794.32	3,565,791.00	-2,227,996.68	37.52%	3,921,711.73	7,028,231.00	-3,106,519.27	55.8%
Net Surplus/(Deficit)	-1,928,175.91	0.00	-1,928,175.91	100.0%	526,734.85	0.00	526,734.85	100.0%	-1,401,441.06	0.00	-1,401,441.06	100.0%

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Janet Gingras

SUBJECT: Investment Report – November 30, 2018

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation and Maintenance Board Investment Report as of November 30, 2018.

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 2018, is reported at 2.208%.

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		10/31/2018	\$ 2,403,678.29
(+) Deposits/Credits			
(-) Checks/Withdrawals		11/21/2018	(750,000.00)
Statement Balance		11/30/2018	\$ 1,653,678.29

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	10/31/2018	\$ 10,215.61
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	11/30/2018	\$ 10,215.61
American Riviera Bank Warren Acct Trust Fund			
	Previous Balance	10/31/2018	\$ 881,797.22
	(+) Deposits/Credits		
	(-) Checks/Withdrawals		
	Statement Balance	11/30/2018	\$ 881,797.22

STATEMENT

The above statement of investment activity for the month of November, 2018, 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

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Janet Gingras

SUBJECT: Investment Report – December 31, 2018

RECOMMENDATION

The Board of Directors receive and file the Cachuma Operation and Maintenance Board Investment Report as of December 31, 2018.

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 December 2018, is reported at 2.291%.

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	11/30/2018	\$ 1,653,678.29
(+ Deposits/Credits		-
(-) Checks/Withdrawals	12/28/2018	(1,380,000.00)
Statement Balance	12/31/2018	\$ 273,678.29

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	11/30/2018	\$ 10,215.61
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	12/31/2018	\$ 10,215.61
American Riviera Bank Warren Acct Trust Fund			
	Previous Balance	11/30/2018	\$ 881,797.22
	(+) Deposits/Credits		-
	(-) Checks/Withdrawals		-
	Statement Balance	12/31/2018	\$ 881,797.22

STATEMENT

The above statement of investment activity for the month of December, 2018, 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, 2018

Date	Num	Name	Memo	Amount
1050 - General Fund				
11/09/2018	26430	Accountemps	Temp Office Admin Labor W/E 10/26/18	-714.26
11/09/2018	26431	Assoc. of California Water Agencies	2019 Annual Agency Dues	-11,550.00
11/09/2018	26432	AT&T	Long Distance Charges 9/28/18-10/27/18	-504.82
11/09/2018	26433	City of Santa-Barbara	Trash / Recycling 9/27/18-10/26/18	-249.88
11/09/2018	26434	Culligan of Sylmar	RO Rental 11/1/18-11/30/18	-27.95
11/09/2018	26435	Cushman Contracting Corp.	SCC Structure Rehab - Progress Payment #2	-55,860.00
11/09/2018	26436	ECHO Communications	Message Service October 2018	-71.75
11/09/2018	26437	Frontier Communications	Phone Service - North Portal	-56.31
11/09/2018	26438	Frontier Communications	Phone Service - Ortega Hill	-56.31
11/09/2018	26439	Frontier Communications	Phone Service - Main Office	-430.44
11/09/2018	26440	Frontier Communications	Phone Service - Carpinteria	-56.31
11/09/2018	26441	Fugro Consultants, Inc.	Quiota Creek Crossing 9 - Engineering Services	-4,663.75
11/09/2018	26442	Harrison Hardware	Misc Supplies (Fish)	-145.07
11/09/2018	26443	HDR Engineering, Inc.	Engineering Services - Fish Monitoring Program, Quiota Crossings 5 & 9	-18,734.00
11/09/2018	26444	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 10/5/18-11/2/18	-522.38
11/09/2018	26445	Pitney Bowes, Inc.	Postage Meter Supplies	-127.35
11/09/2018	26446	Premiere Global Services	Conference Calls October 2018	-42.59
11/09/2018	26447	Southern California Edison	Electricity - Main & Outlying Stations	-1,112.07
11/09/2018	26448	Staples Credit Plan	Office Supplies	-167.34
11/09/2018	26449	Turenchalk Network Services, Inc.	Network & Software Support	-1,454.50
11/09/2018	26450	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee (Ops)	-170.05
11/09/2018	26451	Wright Express Fleet Services	Fleet Fuel October 2018	-2,611.42
11/16/2018	26452	Accountemps	Temp Office Admin Labor W/E 11/2/18	-1,774.77
11/16/2018	26453	Carpinteria Valley Water District	Return of Funds ID#1 Assessments FY 2015-16 & FY 2016-17	-20,430.93
11/16/2018	26454	City of Santa-Barbara	Return of Funds ID#1 Assessments FY 2015-16 & FY 2016-17	-60,116.23
11/16/2018	26455	County of Santa-Barbara	Oak Tree Project Mulch & Ops Dump Fees	-352.48
11/16/2018	26456	Cox Communications Santa Barbara	Business Internet - November	-140.00
11/16/2018	26457	Frontier Communications	Phone Service - SCADA	-571.99
11/16/2018	26458	Goleta Water District	Return of Funds ID#1 Assessments FY 2015-16 & FY 2016-17	-67,698.46
11/16/2018	26459	Home Depot Credit Services	Misc Supplies & Shop Vac Parts (Ops)	-235.04
11/16/2018	26460	Kristen Sneddon	Director Meeting Fees October 2018	-309.04
11/16/2018	26461	Lauren W. Hanson	Director Meeting Fees October 2018	-310.90
11/16/2018	26462	Montecito Water District	Return of Funds ID#1 Assessments FY 2015-16 & FY 2016-17	-19,254.38
11/16/2018	26463	Polly Holcombe	Director Meeting Fees October 2018	-143.42
11/16/2018	26464	Southern California Edison	Electricity - 4120 Foothill Rd PED (Ops)	-23.81
11/16/2018	26465	Verizon Wireless	Wireless Phones & Modems (Ops)	-703.52
11/16/2018	26466	W. Douglas Morgan	Director Meeting Fees October 2018	-482.70
11/25/2018	ACH112518A	American Riviera Bank (ARB)	EPFP Loan Pmt 1 of 2	-28,123.75
11/25/2018	ACH112518B	American Riviera Bank (ARB)	EPFP Loan Pmt 2 of 2	-10,354.21
11/29/2018	26467	Accountemps	Temp Office Admin Labor W/E 11/9/18 & 11/16/18	-3,701.93
11/29/2018	26468	Association of Ca Water Agencies/JPIA	December Health Benefits Coverage	-33,123.98
11/29/2018	26469	Bartlett, Pringle & Wolf, LLP	Audit Services FY 17-18	-12,564.50
11/29/2018	26470	Business Card	Supplies, Employee Handbook Template, Steelhead Summit, CSDA Membership (Fish,Admin)	-3,341.80
11/29/2018	26471	Cushman Contracting Corp.	Emergency Pumping System - Pay Req #55 Phase II	-7,000.00
11/29/2018	26472	Federal Express	Shipping (Ops)	-31.04
11/29/2018	26473	Filippin Engineering, Inc.	Quiota Creek Crossing 5 - Construction Services through 10/31/18	-1,281.00
11/29/2018	26474	Filippin Engineering, Inc.	Quiota Creek Crossing 9 - Construction Services through 10/31/18	-2,196.00
11/29/2018	26475	Flowers & Associates, Inc.	San Antonio Creek Blow Off - Engineering Services	-1,958.75
11/29/2018	26476	HDR Engineering, Inc.	SCC Structure Rehab Engineering Design - COMB Projects 2014-C-62, 2013-1-42, 2012-1-26	-2,111.18
11/29/2018	26477	J&C Services	Office Cleaning Service 10/19/18-11/9/18	-600.00
11/29/2018	26478	MarBorg Industries	Portable Facilities - Outlying Stations (Ops)	-358.22
11/29/2018	26479	PG&E	Electricity - North Portal & Tecolote Tunnel	-258.99
11/29/2018	26480	SBCCSDA	Associate Member Dues 2019	-50.00
11/29/2018	26481	State Board of Equalization	Water Rights Fee 7/1/18-6/30/19	-52,162.34
11/29/2018	26482	Streamline	Website Hosting & Maintenance November 2018	-300.00
11/29/2018	26483	Secretary of State	Amendment of Joint Powers Agreement Filing Fee 11/20/2018	-1.00
Total 1050 - General Fund				<u>-431,394.91</u>
TOTAL				<u>-431,394.91</u>

APPROVED FOR PAYMENT

_____ Director

_____ Director

_____ Director

Cachuma Operation & Maintenance Board

Paid Claims

As of December 31, 2018

Date	Num	Name	Memo	Amount
1050 - General Fund				
12/04/2018	ACH12.03.18	Wright Express Fleet Services	Fleet Fuel October 2018	-2,611.42
12/04/2018	26484	Accountemps	Temp Office Admin Labor W/E 11/23/18	-725.60
12/04/2018	26485	Bartlett, Pringle & Wolf, LLP	Audit Services FY 2017-18	-2,180.00
12/04/2018	26486	City of Santa-Barbara	Trash / Recycling 10/26/18-11/28/18	-249.88
12/04/2018	26487	ECHO Communications	Message Service November 2018	-65.20
12/04/2018	26488	Environmental Systems Research Inst.	ArcInfo/ArcGIS/ArcView 1/11/19/1/10/20	-5,866.88
12/04/2018	26489	Famcon Pipe & Supply	San Antonio Creek Blow Off - Materials	-8,700.00
12/04/2018	26490	HDR Engineering, Inc.	Engineering Services - FMP, Fish Monitoring, Quiota Creek Crossings 5 & 9	-12,590.88
12/04/2018	26491	Kristen Sneddon	Director Meeting Fees November 2018	-463.55
12/04/2018	26492	Lauren W. Hanson	Director Meeting Fees November 2018	-621.80
12/04/2018	26493	Musick, Peeler & Garrett LLP	General Counsel October 2018	-3,634.00
12/04/2018	26494	Nutrien Ag Solutions, Inc.	San Antonio Creek Blow Off Supplies	-150.85
12/04/2018	26495	Paychex, Inc. (Payroll)	Payroll & Payroll Tax Services 11/16/18 & 11/30/18	-354.96
12/04/2018	26496	Polly Holcombe	Director Meeting Fees November 2018	-430.25
12/04/2018	26497	SB Home Improvement Center	Supplies (Fish)	-59.92
12/04/2018	26498	Southern California Edison	Electricity - Main & Outlying Stations	-1,032.68
12/04/2018	26499	SWRCB Fees	Annual Waste Water Discharge Permit Fee - Ortega Reservoir 7/1/18-6/30/19	-2,268.00
12/04/2018	26500	Turenchalk Network Services, Inc.	Network & Software Support	-1,730.70
12/04/2018	26501	W. Douglas Morgan	Director Meeting Fees November 2018	-643.60
12/04/2018	26502	Wells Fargo Vendor Fin Serv	Copier Leases Kycoera Taskalfas 3051ci & 6052ci	-411.08
12/04/2018	26503	Wright Express Fleet Services	Fleet Fuel November 2018	-2,718.82
12/13/2018	26504	Accountemps	Temp Office Admin Labor W/E 11/30/18	-1,814.00
12/13/2018	26505	Association of Ca Water Agencies/JPIA	January Health Benefits Coverage	-32,836.23
12/13/2018	26506	AT&T	Long Distance Charges 10/27/18-11/27/18	-445.80
12/13/2018	26507	Bedrock Building Supplies	Sycamore Canyon Slope Stabilization - Empty Sandbags	-22.84
12/13/2018	26508	Coastal Copy, LP	Copier Maintenance Agreement November 2018 - Taksalfas 3051ci & 6052ci	-393.39
12/13/2018	26509	County of Santa--Barbara	Lauro Yard Clean-Up, Mulch for Quiota Creek Crossings 5 & 9 (Ops & Fish)	-123.14
12/13/2018	26510	Cox Communications Santa Barbara	Business Internet December 2018	-140.00
12/13/2018	26511	Cushman Contracting Corp.	San Antonio Creek Blow Off - Construction Services	-31,162.00
12/13/2018	26512	VOID	VOID	
12/13/2018	26513	Cushman Contracting Corp.	Lateral 3 Structure Repair - Construction Services	-85,305.00
12/13/2018	26514	Famcon Pipe & Supply	San Antonio Creek Blow Off - Materials	-6,591.59
12/13/2018	26515	Farwest Corrosion Control Co.	San Antonio Creek Blow-Off - Materials	-1,327.87
12/13/2018	26516	Filippin Engineering, Inc.	Quiota Creek Crossing 9 - Engineering Services	-3,660.00
12/13/2018	26517	Frontier Communications	Phone Service - Carpinteria	-56.31
12/13/2018	26518	Frontier Communications	Phone Service - Main Office	-425.77
12/13/2018	26519	Frontier Communications	Phone Service - North Portal	-56.31
12/13/2018	26520	Frontier Communications	Phone Service - Ortega	-56.31
12/13/2018	26521	Frontier Communications	Phone Service - SCADA	-571.99
12/13/2018	26522	Harrison Hardware	Supplies (Fish & Oak Tree Program)	-14.32
12/13/2018	26523	HD Supply Construction Supply, Ltd.	Sycamore Canyon Slope Stabilization - Supplies	-363.31
12/13/2018	26524	Home Depot Credit Services	San Antonio Creek Blow Off - Supplies	-273.26
12/13/2018	26525	Ian's Tire & Auto Repair	2015 Chevy Silverado 1500 - Tire Repair (Ops)	-25.00
12/13/2018	26526	Pacific Coast Jiffy Lube	2006 Ford Ranger - Oil Change & Service (Ops)	-52.31
12/13/2018	26527	Pitney Bowes Global Financial Services LL	Property Tax - Postage Meter Equipment	-20.07
12/13/2018	26528	Premiere Global Services	Conference Calls November 2018	-92.74
12/13/2018	26529	Smarden-Hatcher Co.	San Antonio Creek Blow Off - Materials	-1,245.33
12/13/2018	26530	Southern California Edison	Electricity - Glen Annie	-80.31
12/13/2018	26531	Staples Credit Plan	Office Supplies (Ops & Fish)	-286.15
12/13/2018	26532	Underground Service Alert of So. Calif.	Ticket Charges & Database Fee (Ops)	-100.75
12/13/2018	26533	Verizon Wireless	Operations Cell Phone, Wireless Modems & SCADA USBs December	-703.58
12/13/2018	26534	Cushman Contracting Corp.	SCC Structure Rehab - Progress Payment #3	-20,846.80
12/26/2018	ACH122518A	American Riviera Bank (ARB)	EPFP Loan Pmt 1 of 2	-28,123.75
12/26/2018	ACH122518B	American Riviera Bank (ARB)	EPFP Loan Pmt 2 of 2	-10,354.21
12/28/2018	26535	Bartlett, Pringle & Wolf, LLP	Audit Services FY 2017-18	-1,843.00
12/28/2018	26536	Cushman Contracting Corp.	SCC Structure Rehab - Progress Payment #4	-101,794.12
12/28/2018	26537	Cushman Contracting Corp.	Emergency Pumping System - Pay Req #56 Phase II	-7,000.00
12/28/2018	26538	Famcon Pipe & Supply	San Antonio Creek Blow Off - Materials	-1,994.85
12/28/2018	26539	Flowers & Associates, Inc.	Repair Lateral 3 Structure - Engineering Services	-1,906.50
12/28/2018	26540	Flowers & Associates, Inc.	San Antonio Creek Blow Off - Engineering Services	-3,063.00
12/28/2018	26541	HD Supply Construction Supply, Ltd.	San Antonio Creek Blow Off - Materials	-529.46
12/28/2018	26542	J&C Services	Office Cleaning Service - Weekly 11/16/18-12/14/18	-600.00
12/28/2018	26543	Manzanita Nursery	Oak Tree Seedlings, Tree Remediation for Quiota Creek Crossings 0A, 5 & 9	-2,615.16
12/28/2018	26544	MarBorg Industries	Portable Facilities - Main & Outlying Stations	-673.22
12/28/2018	26545	PG&E	Electricity - Tecolote Tunnel & North Portal	-280.52
12/28/2018	26546	Pitney Bowes Global Financial Services LL	Postage Meter Quarterly Lease Payment 1/10/19-4/9/19	-436.16
12/28/2018	26547	Powell Garage	2015 Ford F-150 - Oil Change & Service (Fish)	-133.37
12/28/2018	26548	Quinn Company	Replace Failed Block Heater - North Portal Generator (Ops)	-699.35

Cachuma Operation & Maintenance Board
Paid Claims
As of December 31, 2018

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
12/28/2018	26549	Sansum Clinic-Occupational Medicine	Pre-Employment Physical (Admin)	-269.00
12/28/2018	26550	Specialty Tool, LTD	San Antonio Creek Blow Off - Materials	-665.90
12/28/2018	26551	The Gas Company	Gas - Main Office	-53.85
12/28/2018	26552	Winema Industrial & Safety Supply	Tecolote Tunnel Walk-Through Test of Safety Equipment & Respirator Supplies	-458.47
Total 1050 - General Fund				<u>-400,096.44</u>
TOTAL				<u>-400,096.44</u>

APPROVED FOR PAYMENT

_____ Director

_____ Director

_____ Director

CACHUMA OPERATION & MAINTENANCE BOARD

Fisheries Committee Meeting

3301 Laurel Canyon Road
Santa Barbara, CA 93105

Friday, January 11, 2019
10:00 AM

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. Quiota Creek Fish Passage Improvement Projects (*for information and possible recommendation*)
 - A. Crossing 5
 - B. Crossing 9
 - C. Crossing 8
4. Annual Monitoring Reports (AMR) / Annual Monitoring Summary (AMS) Updates (*for information*)
5. Update on Recent Fisheries Division Activities (*for information*)
6. Adjournment

NOTICE TO THE PUBLIC

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

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Cachuma Operation & Maintenance Board (COMB) at 569-1391 at least 48 hours prior to the meeting to enable staff to make reasonable arrangements.

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

CACHUMA OPERATION & MAINTENANCE BOARD

Administrative Committee Meeting

3301 Laurel Canyon Road
Santa Barbara, CA 93105

Friday, January 18, 2019
10:00 a.m.

AGENDA

Member: Director Hanson
Alternate: Director Holcombe

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. Total Compensation Systems, Inc. Presentation of Other Post-Employment Benefits (OPEB) Actuarial Study (2018) (*for information and possible recommendation*)
4. Bartlett Pringle Wolf, LLP Presentation of Draft Comprehensive Annual Financial Report (CAFR) – Fiscal Year Ending June 30, 2018 (*for information and possible recommendation*)
5. California State Controllers Report - Fiscal Year Ending June 30, 2018 (*for information and possible recommendation*)
6. Contracts Executed by the General Manager – 2nd Quarter Fiscal Year 2018-19 (*for information*)
7. 3rd and 4th Quarter Fiscal Year 2018-19 Operating Budget Assessments (*for information*)
8. Preliminary Fiscal Year 2019-20 Budget Process Schedule (*for information*)
9. Adjournment

NOTICE TO THE PUBLIC

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

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

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

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Janet Gingras

SUBJECT: Fiscal Year 2018-19 Mid-Year Elections of Cachuma Operation and Maintenance Board

RECOMMENDATION:

The Board shall elect by nomination and roll call vote one of its members to serve as President and one of its members to serve as Vice-President, if necessary, for the remaining current fiscal year.

SUMMARY:

The Cachuma Operation and Maintenance Board's annual Fiscal Year 2018-19 elections were held on June 25, 2018 for the one year term starting July 2018. During that time, the Montecito Water District representative, W. Douglas Morgan was re-elected to serve as the COMB Board President. Goleta Water District's representative, Lauren Hanson, was elected to serve as Vice-President. Director Morgan's term of office with the Montecito Water District expired in December 2018 and a new representative from Montecito, Mr. Tobe Plough, has been appointed to serve on the COMB Board.

At this time, the Board of Directors shall conduct a mid-year election for office of President and, if necessary, Vice-President, to serve out the remainder of the current fiscal year. The elected Directors would assume the duties of the President and Vice-President as of the adjournment of this Board meeting. New elections will be conducted in June 2019 for Fiscal Year 2019-20 Board Officers.

The newly elected President of the Board will make appointments of Directors to positions on standing Committees and announce those appointments at the February 2019 regular Board meeting.

LIST OF EXHIBITS:

- 1) Current Fiscal Year 2018-19 Standing Committee Appointments

**CACHUMA OPERATION AND MAINTENANCE BOARD
STANDING COMMITTEE MEMBER APPOINTMENTS**

FISCAL YEAR 2018-19

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

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Janet Gingras

SUBJECT: Resolutions No. 677 through 681 Establishing Bank Account Signatories

RECOMMENDATION:

The Board of Directors approve Resolutions No. 677 through 681 by roll call vote, on one motion, unless members request separate consideration.

SUMMARY:

A new representative from the Montecito Water District has been appointed to serve on the Cachuma Operation and Maintenance Board. When representatives to the Board of Directors change, new banking resolutions are established. The attached resolutions supersede previously approved banking resolutions which provide authorized signatories for the Local Agency Investment Fund (LAIF), bank accounts held at American Riviera Bank including the General and Revolving Fund accounts, the Warren Act Trust Fund account and the Cachuma Project Renewal Fund account. Additionally, with the adoption of the proposed Resolutions, the Board approves updating a supplemental account agreement with American Riviera Bank which authorizes telephone transfers between the General Fund account, Revolving Fund account and LAIF as needed.

LIST OF EXHIBITS:

- 1) Resolutions No. 677 through 681

RESOLUTION NO. 677

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

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

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

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

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

President, Board of Directors

Vice-President, Board of Directors

General Manager/
Secretary of the Board

Administrative Manager/CFO
Auditor-Controller

PASSED, APPROVED AND ADOPTED, by the Board of Directors of COMB, County of Santa Barbara, State of California on January 28, 2019 by the following vote:

AYES:

NAYES:

ABSENT:

ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 678

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

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

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

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

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

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

This resolution supersedes Resolution No. 666 dated July 23, 2018, and all resolutions preceding it pertaining to said Agreement.

PASSED, APPROVED AND ADOPTED this 28th day of January 2019 by the following roll call vote:

- AYES:**
- NAYES:**
- ABSENT:**
- ABSTAIN:**

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 679

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

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

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

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

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account subject to those conditions as specified in Resolution No. 667 adopted by this Board on July 23, 2018.

President, Board of Directors

Vice-President, Board of Directors

Director

Director

General Manager/Secretary of the Board

Administrative Manager/CFO Auditor-Controller

PASSED, APPROVED AND ADOPTED this 28th day of January 2019, by the following vote:

AYES:

NAYES:

ABSENT:

ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 680

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

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

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

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

President, Board of Directors

Vice-President, Board of Directors

General Manager/Secretary of the Board

Administrative Manager/CFO Auditor-Controller

This resolution supersedes Resolution No. 669 dated July 23, 2018, and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED AND ADOPTED this 28th day of January, 2019, by the following vote:

AYES:

NAYES:

ABSENT:

ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 681

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR THE CACHUMA PROJECT TRUST FUND AND THE
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS AT
AMERICAN RIVIERA BANK**

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

WHEREAS, COMB has identified American Riviera Bank (*formerly The Bank of Santa Barbara*) (Bank) as the most favorable institution with which to establish these accounts; and

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

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

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said accounts subject to those conditions as specified in Resolution No. 671 adopted by this Board on July 23, 2018.

President, Board of Directors

Vice-President, Board of Directors

Director

Director

General Manager/Secretary of the Board

Administrative Manager/Auditor-Controller

PASSED, APPROVED AND ADOPTED this 28th day of January 2019 by the following vote:

- AYES:**
- NAYES:**
- ABSENT:**
- ABSTAIN:**

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Total Compensation Systems, Inc. Presentation of Other Post-Employment Benefits (OPEB) Actuarial Study (2018)

RECOMMENDATION:

The Board of Directors receive a presentation from Mr. Geoff Kischuk with Total Compensation Systems, Inc. regarding Other Post-Employment Benefits Actuarial Study (Measurement Date: June 30, 2018).

SUMMARY:

The Government Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Post-employment Benefits Other Than Pensions*, adopted in 2015, replaced the requirements of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Post-employment Benefits Other Than Pensions*. The primary objective of GASB 75 is to improve accounting, transparency and financial reporting by state and local governments for postemployment benefits other than pensions. The provisions contained in GASB 75 are effective for fiscal years ending June 30, 2018.

BACKGROUND:

As part of the benefits package offered to new employees, COMB provides post-retirement health insurance benefits for retired employees. COMB has established a two tier system as outlined below:

TIER 1

For employees hired prior to February 1, 2014

COMB provides post-retirement health care benefits to 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; (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 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.

For purposes of calculating the 12-years of continuous service requirement, effective, July 1, 2013, an employee of COMB shall be credited with all of his or her years of service performed for PERS-covered employers other than COMB, regardless of whether such employment was continuous, provided the most recent such employment did not end more than six (6) months prior to the employee's commencement of final employment with COMB.

After the death of the retired employee, COMB will continue to pay the full cost of the insurance premiums for the surviving spouse or registered domestic partner, until such time as the surviving spouse or domestic partner dies, remarries or re-registers with another registered domestic partner, or becomes covered under another group health plan.

TIER 2

For employees hired after February 1, 2014

In an effort to reduce OPEB costs while still maintaining competitive employment benefits, COMB established a two tier retiree Health Benefit Program for agency paid post-retirement Health Benefits Coverage wherein the following will apply:

50 % Premium Coverage

- Twelve years of continuous service with COMB (or PERS covered service)
- Are receiving a monthly retirement benefit from Cal PERS and whose final employment immediately prior to receiving the PERS monthly benefit was with COMB
- COMB will provide health insurance coverage for eligible retiree only - dependent coverage must be purchased separately
- Upon retiree reaching Medicare eligible age, COMB will provide supplemental health insurance coverage for retiree only
- A monthly retiree contribution premium may be established by the Board at any time
- An additional 6.25% per year pro-rated agency contribution will apply from years thirteen through twenty

100 % Premium Coverage

- Twenty years of continuous service with COMB (or PERS covered service)
- Are receiving a monthly retirement benefit from Cal PERS and whose final employment immediately prior to receiving the PERS monthly benefit was with COMB
- COMB will provide health insurance coverage for eligible retiree only - dependent coverage must be purchased separately
- Upon retiree reaching Medicare eligible age, COMB will provide supplemental health insurance coverage for retiree only
- A monthly retiree contribution premium may be established by the Board at any time

For purposes of calculating the 12-years of continuous service requirement, effective, July 1, 2013, an employee of COMB shall be credited with all of his or her years of service performed for PERS-covered employers other than COMB, regardless of whether such employment was continuous, provided the most recent such employment did not end more than six (6) months prior to the employee's commencement of final employment with COMB.

DISCUSSION:

GASB has determined that OPEB plans are conceptually similar to pensions, and has largely replicated the guidance from GASB 67/68 in GASB 74/75. Statement No. 75 requires governments to recognize an OPEB liability on the face of the financial statements and to present more extensive note disclosures and Required Supplementary Information (RSI) about their OPEB liabilities. Among the new note disclosures is a description of the effect on the reported OPEB liability of using a discount rate and a healthcare cost trend rate that are one percentage point higher and one percentage point lower than assumed by the government.

Also, Statement No. 75 changes the way in which the discount rate for a Plan that is being prefunded is calculated. The new RSI includes a schedule showing the causes of increases and decreases in the Total OPEB liability and a schedule comparing a government's actual OPEB contributions to its contribution requirements. The impact of new accounting standards, the annual expense and OPEB liability for plans

funded on a pay-as-you-go basis will be more volatile because the discount rate used to develop the normal costs and actuarial accrued liability is based on a 20 year general obligation bond index.

NOL Using Alternative Trend Assumptions

The following table presents the Net OPEB Liability with a healthcare cost trend rate 1 percentage-point lower (2.80 percent) or 1 percentage-point higher (4.80 percent) than assumed in the valuation:

	Discount Rate - 1% (2.8%)	Valuation Discount Rate (3.8%)	Discount Rate + 1% (4.8%)
Net OPEB Liability	\$4,415,593	\$5,078,967	\$5,897,313

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

The following presents the net OPEB liability as of the measurement date, calculated using the discount rate of 3.80 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage-point lower (2.80 percent) or 1 percentage-point higher (4.80 percent) than the current rate:

	Discount Rate - 1% (2.8%)	Valuation Discount Rate (3.8%)	Discount Rate + 1% (4.8%)
Net OPEB Liability	\$5,919,950	\$5,078,967	\$4,414,492

Another factor impacting the Total OPEB Liability is the use of the implicit rate subsidy. The implicit rate subsidy is often described as follows: It is a common practice for employers to permit retired employees (and their spouses or dependents) to continue in the employer’s group health insurance plan (which also covers active employees) by paying the group premium charged to active employees once eligibility for employer paid benefits is exhausted. This practice creates an OPEB liability based on the theory that retirees have higher utilization of health care benefits than active employees. Unless the premium rate for retirees is set to fully recover their health costs, the premium for active employees is implicitly overstated to subsidize utilization by retirees. Similarly, unless the premium rate for retirees is set to fully recover their health costs, the premium for retirees is understated. This difference creates an implicit rate subsidy. This rate subsidy is considered a benefit that should be included in OPEB valuations. The OPEB obligation normally includes the cost of the implicit rate subsidy for the years in which the retiree is paying the active employee insurance costs for continued coverage. When the retiree is eligible for Medicare, the actual cost of coverage is much closer to the premium cost. Therefore, there is no OPEB liability assumed for Medicare-eligible retirees paying 100 percent of the premium. The implicit rate subsidy used in this study represents an additional 52.6% of the current actual premiums.

A significant change from GASB 45 is the requirement to recognize the Net OPEB liability on the balance sheet and the OPEB expense in the income statement. This information was previously reported in the footnotes of the financial statements. Governments that do not provide OPEB through a trust are required to recognize the Total OPEB liability in the financial statements.

For governments that administer the OPEB plan through a trust, the OPEB liability is recognized net of the amount of the OPEB plan’s fiduciary net position or assets. GASB 75 also requires the economic and demographic assumptions used in the calculation to be in conformance with the Actuarial Standard of Practice issued by the Actuarial Standards Board. These assumptions include investment returns, inflation, salary increases, mortality rate, and retirement and disability projections.

In 2013 and 2014, the Board initiated provisions to reduce the OPEB liability by establishing a second benefits tier for new hires. Additional strategies for reducing liabilities associated with post-retirement benefits could include: (1) establishing an OPEB Trust Fund to lower the unfunded liability amount on the

financial statements, or (2) create a Tier 3 for new hires that would further reduce or eliminate the post-retirement health benefit.

FISCAL IMPACTS:

The audited financial statements for FY 2017-18 will reflect a Net other post-employment benefit obligation of \$5,078,967 based on the OPEB Actuarial Report prepared for COMB. (*Measurement Date of June 30, 2018*).

COMMITTEE STATUS:

The Administrative Committee has received the presentation regarding Other Post-Employment Benefits Actuarial Study (Measurement Date: June 30, 2018) and forwards to the Board with a recommendation to receive.

LIST OF EXHIBITS:

1. COMB OPEB Actuarial Reports Comparison

CACHUMA OPERATION AND MAINTENANCE BOARD
OPEB HISTORICAL COMPARISON

Measurement Date	12/1/2009	12/1/2012	12/1/2015	6/30/2018
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CENSUS

# of Employees (Tier 1)	13	15	8	6
# of Employees (Tier 2)	N/A	N/A	4	7
# of Retirees	2	5	8	9
Total Empl + Retirees	15	20	20	22

ACTUARIAL PRESENT VALUE OF PROJECTED BENEFIT PAYMENT (APVPBP) ⁽¹⁾

Total APVPBP	\$1,679,957	\$3,115,298	\$4,810,505	\$5,966,329
<i>Change (\$)</i>		\$1,435,341	\$1,695,207	\$1,155,824
<i>Change (%)</i>		85.4%	54.4%	24.0%

Avg APVPBP Per Person	\$111,997	\$155,765	\$240,525	\$271,197
<i>Change (\$)</i>		\$43,768	\$84,760	\$30,672
<i>Change (%)</i>		39%	54%	13%

ASSUMPTIONS

Inflation ⁽²⁾	3.00%	2.75%	2.75%	2.75%
Trend Rate ⁽³⁾	4.00%	4.00%	4.00%	4.00%
Payroll Increase ⁽⁴⁾	3.00%	2.75%	2.75%	2.75%

Investment Return / Discount Rate	5.00%	4.75%	4.50%	3.80%
<i>Method ^{(5), (6)}</i>	<i>Building Block Method ⁽⁴⁾</i>	<i>Building Block Method ⁽⁴⁾</i>	<i>Building Block Method ⁽⁴⁾</i>	<i>Bond Buyer 20 Bond Index ⁽⁵⁾</i>

Implicit Rate Subsidy	N/A	N/A	60.95%	52.60%
Mortality Rate	CalPERS Active Mortality Rate for Misc Employees	2009 CalPERS Mortality Rate	2014 CalPERS Mortality Rate	2014 CalPERS Mortality Rate
Amortization of Accrued Liability	N/A	30 Years	24 Years	Total liability recorded on Balance Sheet
COMB Benefit Structure	1 Tier	1 Tier	2 Tiers	2 Tiers

CACHUMA OPERATION AND MAINTENANCE BOARD
OPEB HISTORICAL COMPARISON

Measurement Date	12/1/2009	12/1/2012	12/1/2015	6/30/2018
------------------	-----------	-----------	-----------	-----------

CHANGES IN ACCOUNTING STANDARDS

GASB Standard	43/45			74/75
Reporting	Recognize liability within a footnote of the financial statements, with only a portion of the total liability recorded on the balance sheet. Amortized over 30 years			Full Liability Recorded on Balance Sheet
Valuation Frequency ⁽⁷⁾	Triennial			Annual
Discount Rate	GASB 43 and 45 require interest assumption to reflect likely long term investment return			Changed to GASB 67/68 method
Implicit Rate Subsidy (ASOP 6)	No	No	Yes	Yes

Footnotes

(1) **APVPBP** - Actuarial Present Value of Projected Benefit Payment. The projected amount of all OPEB benefits to be paid to current and future retirees discounted back to the valuation or measurement date.

(2) **Inflation** - Actuarial standards require using the same rate for OPEB that is used for pensions.

(3) **Trend** - Rate at which retiree health benefits are expected to increase over time.

(4) **Payroll Increase** - Benefits do not depend on salary (unlike pension costs). Actuarial assumption based on an aggregate payroll assumption for purpose of calculating the service cost.

(5) **Discount Rate (Building Block Method)** - Based on long-term returns for surplus funds invested pursuant to California Code Sections 53601 et seq.

(6) **Discount Rate (Bond Buyer 20 Bond Index)** - A representation of municipal bond trends on a portfolio of 20 general obligation bonds that mature in 20 years.

(7) **Valuation Frequency** - Under GASB 74/75, liabilities can be rolled forward from a valuation date within 24 months of fiscal year end.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: Draft Comprehensive Annual Financial Report (CAFR) as of June 30, 2018

RECOMMENDATION:

The Board of Directors receive and file the Comprehensive Annual Financial Report (CAFR) as of June 30, 2018 as presented with the Letter of Required Communications and designate the return of unexpended funds as identified through the fiscal year 2017-18 financial audit.

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, 2018, staff developed a second Comprehensive Annual Financial Report (CAFR). For review and consideration, attached is the Draft 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. The substantive portions of the Draft Comprehensive Annual Financial Report and the Notes to the Financial Statement will be brought to your attention during the presentation.

DISCUSSION:

COMB implemented GASB No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, during fiscal year ending June 30, 2018. The adoption of this standard required retrospective application resulting in a \$3,933,988 decrease in net position as of July 1, 2017.

For fiscal year 2017-18, unexpended funds have been identified through the financial audit process. Unexpended funds occur when assessments (revenues) collected from the Member Agencies through the budget process exceed actual expenditures. Historically, unexpended funds designated to be constructively returned have been identified through the audit process and returned to the Member Agencies using various methods. These methods have included the issuance of checks made payable to each Member Agency, constructively returning the unexpended funds by reducing the Member Agency's quarterly assessments, carrying forward unexpended funds for work in process, or by reducing the projected operating budget for the following fiscal year. The table below summarizes the unexpended funds for fiscal year 2017-18 and related reimbursement allocation. The unexpended funds are primarily attributable to budgeted operation division projects not completed due to the drought. A portion of collected assessments for a fish passage project not implemented is also included in the unexpended funds. The reimbursement payment as outlined in the separation agreement with the Santa Ynez River

Water Conservation District, ID No. 1 for fiscal years' 2016 and 2017 actual expenditures has been received by COMB and returned to the Member Agencies.

Staff recommends Board designate the return of fiscal year 2017-18 unexpended funds as presented and identified in the audited financial statements ending June 30, 2018.

Cachuma Operation and Maintenance Board

FY 2017-18 Financial Audit

Unexpended Funds

Audited Change in Net Position	\$ (423,220)	
Payable to Member Units	\$ 1,501,415	
Adjusted Change in Net Position		\$ 1,078,195

Non-Assessed items

Non-operating revenues	\$ 21,757	
Depreciation	\$ 55,097	
Net Pension adjustment	\$ 178,866	
		\$ 255,720

Payable to COMB Member Agencies **\$ 1,333,915**

ID No. 1 Separation Payment

Fiscal Years 2016 and 2017	\$ 167,500	
		\$ 167,500
		\$ 1,501,415

Allocation		
Goleta Water District	40.42%	\$ 539,168
City of Santa Barbara	35.88%	\$ 478,609
Carpinteria Valley Water District	12.20%	\$ 162,738
Montecito Water District	11.50%	\$ 153,400
	100.00%	\$ 1,333,915

COMMITTEE STATUS:

The Administrative Committee reviewed the draft Comprehensive Annual Financial Report (CAFR) as of June 30, 2018 as presented with the Letter of Required Communications and forwards to the Board with a recommendation to receive and file and approve the proposed designation of unexpended funds from Fiscal Year 2017-18.

LIST OF EXHIBITS:

1. Draft Comprehensive Annual Financial Report as of June 30, 2018
2. Letter of Required Communications

Cachuma Operation & Maintenance Board

CAFR



Comprehensive Annual Financial Report

For the Fiscal Years Ended

June 30, 2018 and 2017

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A California Joint Powers Authority Item #9

Exhibit #1

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Cachuma Operation and Maintenance Board
Santa Barbara, California

Comprehensive Annual Financial Report

For the Fiscal Years Ended
June 30, 2018 and 2017

Staff Contributors:

Janet Gingras, General Manager
Edward Lyons, Administrative Manager / CFO
Adriane Passani, Administrative Assistant III
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

W. Douglas Morgan, Montecito Water District

Lauren Hanson, Goleta Water District

Kristen Sneddon, City of Santa Barbara

Polly Holcombe, Carpinteria Valley 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

January 28, 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, 2018 and 2017 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, 2018 and 2017.

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.

Overview

The State of California has recently experienced the most significant drought of record with the Governor's Office issuing a Statewide Drought Proclamation in 2014. After seven years, Santa Barbara County remains in an extreme drought condition with Lake Cachuma at thirty percent capacity. The extreme drought conditions and related financial impacts have placed enormous financial burdens on the Member Agencies of COMB who, through approved budget assessments, provide the revenue source for COMB's annual operating budget.

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.

Profile

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.

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 446,717.

The County's average unemployment rate during fiscal year 2017-18 decreased from 4.3% to 3.9%. The June 2018 County unemployment rate of 3.9% was below the State rate of 4.5% and the national unemployment rate of 4.3%. Average annual wages increased to \$54,320 in the 2017 calendar year from \$53,090 in 2016. Countywide retail sales increased 1.2% to over \$7 billion for fiscal year 2017-18. South County retail sales continue to grow with the improved economy from the December 2010 low point.

The Countywide median home prices have increased 3.4% to \$579,850. In the southern portion of Santa Barbara County, median home prices have increased by 1% to \$1,105,100. The real estate market continues an upward trend with increased property sales, price appreciation, and new construction during 2018.

Hospitality continues to remain the fastest growing industry sector in the County. Overall Countywide estimated room sales fell slightly by 1%, primarily driven by a decrease in the unincorporated areas, to \$479.1 million. However, room sales increased in the incorporated areas. Conversely, countywide estimated Transient Occupancy Tax (TOT) revenue increased by 1% mostly due to increased room sales in the incorporated areas.

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 2017-18 included:

Operations Division and Engineering

- Engineering designs and implementation schedule completed for Air Vacuum Air Release Valves / Blow-off Rehabilitation Project – Construction project bid solicited and awarded
- Geotechnical Analysis and Survey Work, Engineering and Designs completed for Sycamore Canyon Slope Stabilization project
- Engineering Designs and Construction Project bid award completed for Lateral 3 Rehabilitation Project
- North Portal Access Road Stabilization Project completed
- Log-boom installed around Intake Tower
- Glen Anne Reservoir drain line replaced
- Assisted City of Santa Barbara with Kria Ionization Project
- Negotiated delay option terms for Emergency Pumping Facility Project
- Responded to Thomas Fire / Debris Flow event with Emergency contract executed for rehabilitation to damaged structures
- Advancement of Lake Cachuma Forecasting Model
- Development of Water Accounting Model
- Daily Lake Cachuma evaporation data analyzed
- Grant submitted for Evaporation Buoy System
- Progress on implementation of Right-of-Way Program

Fisheries Division

- Biological Opinion Compliance Reporting enhanced with Reclamation
- Grants awarded for two fish passage improvement projects
- Stilling basin non-native fish removal effort completed
- Monitoring, snorkel surveys, redd surveys, water quality data and analysis, and lake profile observation efforts continue
- Lake Cachuma Oak Tree Restoration Program implementation and management actions conducted

Administrative Division

- First annual Comprehensive Annual Financial Report (CAFR) created and submitted to Government Finance Officers Association
- Audited Financial Statements received an unmodified (“clean”) opinion
- Board Governance / Procurement Policy Development
- CalPERS Classic Members contribution cost share advancement
- Quarterly Financial Reporting initiated
- Receipt of two ACWA/JPIA Presidents Special Recognition Awards for low loss ratio in the Liability and Property Insurance programs
- New website structure developed internally
- Internal organizational efficiencies developed and employed
- Expanded Budget Document initiated
- Continued collaboration with external stakeholders

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, 2017 and 2016. This was COMB’s first submission to the GFOA for consideration of 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.

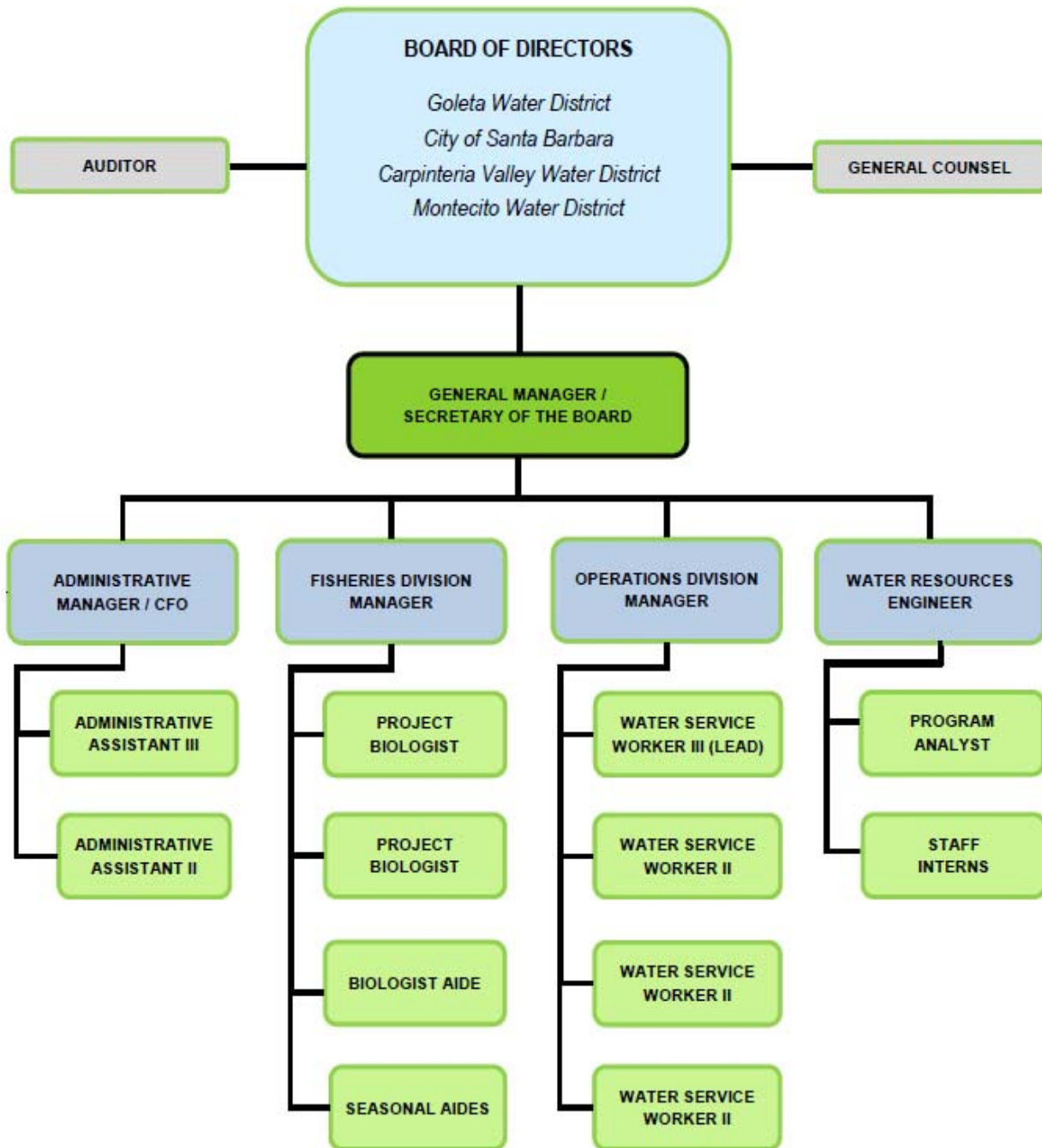
The preparation of this report would not have been possible without the skill, effort, and dedication of the entire staff of the Administration Division. I wish to thank the members of that division for their assistance in providing the data necessary to prepare this report. Recognition is also given 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

COMB ORGANIZATIONAL CHART





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, 2017

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**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, 2018 and 2017 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.

Independent Auditor's Report

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, 2018 and 2017, 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.

Emphasis of a Matter

As discussed in Note 15 to the basic financial statements, the District has implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions during fiscal year ending June 30, 2018. The adoption of this standard required retrospective application resulting in a \$3,933,988 decrease in net position as of July 1, 2017. Our opinion is not modified with respect to this matter. Because all of the information required to restate the prior year was not available at the time the financial statements were available to be issued, prior year values are not presented in a comparable manner.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management Discussion and Analysis on pages 12 through 27, the California Public Employees' Retirement System - Schedule of Cachuma Operation and Maintenance Board's Proportionate Share of the Net Pension Liability on page 66, California Public Employees' Retirement System - Schedule of Cachuma Operation and Maintenance Board's Contributions on page 67, and Other Post-Employment Benefits (OPEB) Plan - Schedule of Changes in the Net OPEB Liability and Related Ratios on page 68 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

Independent Auditor's Report

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 69 through 70 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 January 28, 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.

Independent Auditor's Report

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.

Santa Barbara, California
January 28, 2019

Management's Discussion and Analysis

FISCAL YEARS ENDED JUNE 30, 2018 AND 2017

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, 2018 and 2017. 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 14 full time employees. Of these, four are employed in an administrative capacity and ten 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 the 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:

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

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, 2018, 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 applied for and received a notice of federal grant award from the California Department Fish and Wildlife (CDFW)-Fisheries Restoration Grant Program (FRGP) in the amount of \$893,287. Funds will be applied towards the fish passage improvement at Crossing Number 5 on Quiota Creek, a tributary to the lower Santa Ynez River. In that same year, the COMB Fisheries Division applied for and received a second notice of federal grant award from CDFW-FRGP in the amount of \$993,121. Funds will be applied towards the fish passage improvement at Crossing Number 9 on Quiota Creek, a tributary to the lower Santa Ynez River. Construction on both projects is scheduled for the fall of 2018. Both projects will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for steelhead.

In fiscal year 2018, the COMB Operations Division applied for and received grant funding from the U.S. Bureau of Reclamation for the Cachuma Lake Log Boom Installation project in the amount of \$35,000 and a grant match from the County of Santa Barbara in the amount of \$30,000. In addition, FEMA Disaster (DR-4353) funding was made available for rehabilitation to damaged structures caused by the Thomas Fire and subsequent Debris Flow disaster.

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.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS

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

Condensed Statement of Net Position

	Year Ended			2018-2017 Variance		2017-2016 Variance	
	June 30, 2018	June 30, 2017	June 30, 2016	Dollars	Percent	Dollars	Percent
				Change	Change	Change	Change
Assets:							
Current Assets	\$ 3,324,583	\$ 3,990,139	\$ 3,490,910	\$ (665,556)	-16.7%	\$ 499,229	14.3%
Restricted Assets	763,180	825,891	385,098	(62,711)	-7.6%	440,793	114.5%
Property, Plant & Equipment	156,918	147,311	205,908	9,607	6.5%	(58,597)	-28.5%
Other Assets	5,515,313	5,741,138	5,980,235	(225,825)	-3.9%	(239,097)	-4.0%
Total Assets	\$ 9,759,994	\$10,704,479	\$ 10,062,151	\$ (944,485)	-8.8%	\$ 642,328	6.4%
Deferred Outflows of Resources:							
Deferred pensions	\$ 581,365	\$ 422,161	\$ 148,586	\$ 159,204	37.7%	\$ 273,575	184.1%
Total Deferred Outflows of Resources	\$ 581,365	\$ 422,161	\$ 148,586	\$ 159,204	37.7%	\$ 273,575	184.1%
Liabilities:							
Current Liabilities	\$ 3,474,523	\$ 3,530,738	\$ 1,767,975	\$ (56,215)	-1.6%	\$1,762,763	99.7%
Long-Term Liabilities	13,297,932	9,663,749	10,206,573	3,634,183	37.6%	(542,824)	-5.3%
Total Liabilities	16,772,455	13,194,487	11,974,548	3,577,968	27.1%	1,219,939	10.2%
Deferred Inflows of Resources:							
Deferred pensions	\$ 149,386	\$ 149,247	\$ 224,052	\$ 139	0.1%	\$ (74,805)	-33.4%
Total Deferred Inflows of Resources	\$ 149,386	\$ 149,247	\$ 224,052	\$ 139	0.1%	\$ (74,805)	-33.4%
Net Position:							
Invested in Capital Assets	156,918	147,311	205,908	9,607	6.5%	\$ (58,597)	-28.5%
Unrestricted	(6,737,400)	(2,364,585)	(2,193,771)	(4,372,815)	184.9%	(170,814)	7.8%
Total Net Position	\$ (6,580,482)	\$ (2,217,274)	\$ (1,987,863)	\$ (4,363,208)	196.8%	\$ (229,411)	11.5%

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 - Post-Retirement Health Care Benefits 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)

Statement of Net Position Analysis

June 30, 2017 Comparison to June 30, 2016

Total assets reported as of June 30, 2017 increased by \$642,328 (6.4%) as compared to June 30, 2016. The changes are noted below.

- Current assets include cash and cash equivalents, prepaid assets and accounts receivable. During fiscal year 2017, current assets increased by \$499,229 (14.3%) as compared to fiscal year 2016. The change in current assets was primarily attributable to an increase in cash and cash equivalents of \$215,485 and increase in accounts receivable of \$282,863. The increase in cash and cash equivalents resulted from current year 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 2018. The increase in accounts receivable was attributed to and comprised of an outstanding receivable from a non-member agency.
- Restricted assets include funds deposited into the Warren Act Trust Fund and the Renewal Fund. Restricted assets increased \$440,493 (114.5%) in fiscal year 2017 due to an increase in deposits into the Warren Act Trust Fund. The Warren Act Trust Fund deposits are variable in nature and are directly tied to the amount of State Water Project Water delivered to the lake on behalf of the State Water Project (SWP) participants during the previous year.
- The value of property, plant, and equipment decreased \$58,597 (28.5%) in fiscal year 2017 due to the recording of depreciation expense.
- Other assets decreased in fiscal year 2017 by \$239,097 (4.0%) 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 pension costs 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, 2017 Comparison to June 30, 2016

Total liabilities reported as of June 30, 2017 increased by \$1,219,939 (10.2%) as compared to June 30, 2016. 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 members, accrued wages and deferred revenue account balances. Current liabilities increased by \$1,762,763 (99.7%) in fiscal year 2017. The change was primarily attributable to the recording of deferred revenue associated with member assessments which was subsequently refunded in October 2017.
- Long term liabilities decreased by \$542,824 (5.3%) in fiscal year 2017 compared to fiscal year 2016. The change in long term liabilities was due to a decrease in notes payable of \$818,637 and SOD Act contract payable of \$239,097 as a result of loan repayments. These amounts were offset by an increase in net pension liability of \$367,885.

Total net position reported as of June 30, 2017 decreased by \$229,411 (11.5%) as compared to June 30, 2016. The changes are noted below.

- The invested in capital assets decreased by \$58,597 (28.5%) in fiscal year 2017 due to the recording of depreciation expense related to property, plant and equipment.
- Unrestricted net position is less than the previous year primarily due an entry to record deferred revenue associated with unexpended carryover funds for project expenditures delayed or placed on hold due to the drought. Unrestricted net position remains in a deficit position due to previous years' recognition of the GASB 68 pension 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			2018-2017 Variance		2017-2016 Variance	
	June 30, 2018	June 30, 2017	June 30, 2016	Dollars	Percent	Dollars	Percent
				Change	Change	Change	Change
Operating Revenues (Expenses):							
Operating Revenues	\$ 3,545,146	\$ 6,490,950	\$ 7,019,280	\$(2,945,804)	-45.4%	\$ (528,330)	-7.5%
Operating Expenses, excluding Depreciation Expense	(3,795,688)	(6,534,603)	(5,811,811)	2,738,915	-41.9%	(722,792)	12.4%
Depreciation	(55,097)	(65,118)	(72,380)	10,021	-15.4%	7,262	-10.0%
Operating Income (Deficit)	(305,639)	(108,771)	1,135,089	(196,868)	-181.0%	\$ (1,243,860)	-109.6%
Non-operating Revenues	16,551	7,072	2,307	9,479	134.0%	4,765	206.5%
Non-operating Expenses	(134,132)	(127,712)	(175,836)	(6,420)	5.0%	48,124	-27.4%
Change in Net Position	(423,220)	(229,411)	961,560	(193,809)	84.5%	(1,190,971)	123.9%
Net Position at beginning of year	(2,217,274)	(1,987,863)	(2,949,423)	(229,411)	11.5%	\$ 961,560	32.6%
Prior period adjustment	(3,939,988)	-	-	(3,939,988)	100.0%	\$ -	0.0%
Net Position at End of Year	\$(6,580,482)	\$(2,217,274)	\$ (1,987,863)	\$ (4,363,208)	196.8%	\$ (229,411)	11.5%

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 (Continued)

June 30, 2018 Comparison to June 30, 2017

- Operating expenses decreased \$2,738,915 in fiscal year 2018 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 fixed 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 - Post-Retirement Health Care Benefits contains detailed information regarding this liability.

Statement Analysis

June 30, 2017 Comparison to June 30, 2016

The net position reported as of June 30, 2017 decreased by \$229,411 (11.5%) as compared to June 30, 2016. The changes are noted below.

- Operating revenues decreased \$528,330 (7.5%) in fiscal year 2017 as compared to fiscal year 2016. The change in operating revenue was due to a decrease in operating assessments from member agencies of \$1,145,679 and a decrease in Warren Act Trust Funds of \$333,422. These amounts were offset by an increase in grant revenue of \$837,271. Assessments from member agencies decreased primarily due to an entry in fiscal year 2017 to record unexpended funds to be returned to the member agencies resulting from projects delayed or placed on hold due to the drought. Warren Act Trust Fund revenue is variable in nature and is directly tied to the annual amount of State Water Project Water delivered to the lake on behalf of the State Water Project participants during each calendar year. The amount of State Water Project deliveries attributed to fiscal year 2017 revenue was 5,542 acre feet as compared to 13,296 acre feet of project deliveries attributed to fiscal year 2016.

Management's Discussion and Analysis

FINANCIAL HIGHLIGHTS (Continued)

Statement Analysis (Continued)

June 30, 2017 Comparison to June 30, 2016

- Operating expenses, excluding depreciation and amortization expenses, increased \$722,792 (12.4%) in fiscal year 2017 as compared to fiscal year 2016 due to the completion of two fish passage projects in that year.
- Non-operating revenues increased \$4,765 (206.5%) due to an increase of interest income resulting from higher cash balances on deposit with LAIF.
- Non-operating expenses decreased \$48,124 (27.4%) in FY 2017 primarily due to a decrease in interest expense for the American Riviera Bank notes payable as a result of a member agency paying their obligation in full during the fiscal year.

Capital Assets

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

	Year Ended			2018- 2017 Variance		2017- 2016 Variance	
	June 30, 2018	June 30, 2017	June 30, 2016	Dollars	Percent	Dollars	Percent
				Change	Change	Change	Change
Vehicles	\$ 445,724	\$ 411,919	\$ 436,877	\$ 33,805	8.2%	\$ (24,958)	-5.7%
Office Furniture and Equipment	443,923	443,923	440,652	-	0.0%	3,271	0.7%
Field Equipment	594,001	563,101	559,852	30,900	5.5%	3,249	0.6%
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	1,619,802	1,555,097	1,573,535	64,705	4.2%	(18,438)	-1.2%
Accumulated Depreciation	(1,462,884)	(1,407,786)	(1,367,627)	(55,098)	3.9%	(40,159)	2.9%
Net Capital Assets	\$ 156,918	\$ 147,311	\$ 205,908	\$ 9,607	6.5%	\$ (58,597)	-28.5%

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 Authority 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. All work activities related to the Bradbury SOD Act rehabilitation project have been completed as of June 30, 2012.

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.

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 annually.

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 – Post-Retirement Health Care Benefits, in the Notes to Basic Financial Statements, contains detailed information regarding these balances.

Basic Financial Statements

STATEMENT OF NET POSITION

June 30, 2018 and 2017

ASSETS

	<u>2018</u>	<u>2017</u>
Current Assets		
Cash (Note 3)	\$ 555,805	\$ 2,651,076
Investments, cash equivalents (Note 3)	2,027,904	817,182
Assessment receivable	374,216	282,863
Grant receivable	121,266	-
Prepaid insurance	19,556	19,433
Current portion of SOD Act assessments receivable (Note 6)	225,836	219,585
Total current assets	<u>3,324,583</u>	<u>3,990,139</u>
Restricted Assets (Note 4)		
Cash	763,180	825,891
Total restricted assets	<u>763,180</u>	<u>825,891</u>
Capital Assets (Note 9)		
Vehicles	445,724	411,919
Office furniture and equipment	443,923	443,923
Field equipment	594,001	563,101
Modular administrative offices	97,803	97,803
Resurfacing	38,351	38,351
Subtotal	1,619,802	1,555,097
Less: accumulated depreciation	(1,462,884)	(1,407,786)
Capital assets, net	<u>156,918</u>	<u>147,311</u>
Other Assets		
Long-term assessments receivable SOD Act (Note 6)	5,515,313	5,741,138
Total other assets	<u>5,515,313</u>	<u>5,741,138</u>
Total assets	<u>9,759,994</u>	<u>10,704,479</u>
<u>DEFERRED OUTFLOWS OF RESOURCES</u>		
Deferred pensions	581,365	422,161
Total deferred outflows of resources	<u>581,365</u>	<u>422,161</u>
Total assets and deferred outflows of resources	<u>\$ 10,341,359</u>	<u>\$ 11,126,640</u>

See accompanying notes

Basic Financial Statements

STATEMENT OF NET POSITION

June 30, 2018 and 2017

LIABILITIES

	<u>2018</u>	<u>2017</u>
Current Liabilities		
Accounts payable	\$ 353,563	169,423
Accrued vacation and sick leave benefits	150,085	143,386
Payable to member units	1,501,415	1,703,470
Deferred revenue	763,180	825,890
Accrued interest	62,424	66,595
Current portion of notes payable (Note 7)	418,020	402,389
Current portion of SOD Act contract payable (Note 6)	225,836	219,585
Total current liabilities	<u>3,474,523</u>	<u>3,530,738</u>
Long-Term Liabilities		
Net other post employment benefit obligation (Note 13)	5,078,967	1,054,948
Notes payable (Note 7)	921,657	1,339,748
Net pension liability (Note 12)	1,781,995	1,527,915
SOD Act contract payable, net of current portion (Note 6)	5,515,313	5,741,138
Total long-term liabilities	<u>13,297,932</u>	<u>9,663,749</u>
Commitments and Contingencies (Note 14)		
Total liabilities	<u>16,772,455</u>	<u>13,194,487</u>

DEFERRED INFLOWS OF RESOURCES

Deferred pensions	<u>149,386</u>	<u>149,427</u>
Total deferred inflows of resources	<u>149,386</u>	<u>149,427</u>

NET POSITION

Net investment in capital assets	156,918	147,311
Unrestricted:		
Accumulated deficit	<u>(6,737,400)</u>	<u>(2,364,585)</u>
Total net position	<u>\$ (6,580,482)</u>	<u>\$ (2,217,274)</u>

See accompanying notes

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Basic Financial Statements

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the Years Ended June 30, 2018 and 2017

	2018	2017
Operating Revenues		
Operating assessments from member agencies	\$ 2,670,443	\$ 4,504,686
Grant revenue	186,266	1,542,476
Warren Act Trust Fund (Note 4)	590,019	238,306
Renewal Fund (Note 4)	-	52,872
Cachuma Project Betterment Fund (Note 5)	90,000	90,000
Other revenues	8,418	62,610
Total operating revenues	<u>3,545,146</u>	<u>6,490,950</u>
Operating Expenses		
Operation and maintenance division:		
Operation and maintenance	844,066	883,276
General and administrative	845,091	826,355
Emergency pumping facility project	160,123	1,800,628
Fisheries division:		
Operation and maintenance	660,930	635,954
General and administrative	347,902	309,613
Fishery related projects	173,489	165,167
Quiota Creek crossing habitat enhancement	299,950	1,704,571
Other maintenance and habitat enhancement	464,137	209,039
Depreciation	55,097	65,118
Total operating expenses	<u>3,850,785</u>	<u>6,599,721</u>
Net Operating Gain (Loss)	<u>(305,639)</u>	<u>(108,771)</u>
Non-Operating Revenues (Expenses)		
Interest income	16,551	7,072
Interest expense	(138,333)	(138,192)
Gain on sale of fixed asset	4,201	10,480
Total non-operating expenses	<u>(117,581)</u>	<u>(120,640)</u>
Change in net position	(423,220)	(229,411)
Net Position, beginning of year, as originally presented	<u>(2,217,274)</u>	<u>(1,987,863)</u>
Effect of prior period adjustment as a result of a change in accounting policy (Note 15)	<u>(3,939,988)</u>	-
Net Position, beginning of year, as restated	<u>(6,157,262)</u>	-
Net Position, end of year	<u>\$ (6,580,482)</u>	<u>\$ (2,217,274)</u>

See accompanying notes

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Basic Financial Statements

STATEMENT OF CASH FLOWS

For the Years Ended June 30, 2018 and 2017

	2018	2017
<u>Cash Flows from Operating Activities</u>		
Cash received from member agencies	\$ 2,805,363	\$ 4,452,748
Cash received from other sources	8,418	62,610
Cash received from grantor	65,000	1,542,476
Cash received from Cachuma Betterment Fund	90,000	90,000
Cash received from Renewal and Warren Act Funds	590,019	291,178
Cash received from disposal of asset	4,201	(10,480)
Cash payments to suppliers for operations	(2,498,430)	(3,826,821)
Cash payments to employees	(1,136,430)	(1,159,027)
Net cash provided (used) by operating activities	(71,859)	1,442,684
<u>Cash Flows from Noncapital Financing Activities</u>		
Increase (decrease) in restricted assets	(62,710)	440,794
(Increase) decrease in deferred revenue	62,710	(440,794)
Net cash provided by noncapital financing activities	-	-
<u>Cash Flows from Capital and Related Financing Activities</u>		
Acquisition of capital assets	(64,704)	(6,520)
Issuance of notes payable	-	(859,180)
Principle payments on notes payable	(402,460)	-
Interest payments on notes payable	(83,227)	(82,144)
Interest payments on SOD Act contract payable	(59,276)	(56,048)
Principle payments on SOD Act contract payable	(219,574)	(230,379)
Net cash flows used by capital and related financing activities	(829,241)	(1,234,271)
<u>Cash Flows From Investing Activities</u>		
Interest received	16,551	7,072
Purchase of investments	(1,210,722)	(2,007,187)
Proceeds from redemptions of investments	-	1,200,115
Net cash flows used by investing activities	(1,194,171)	(800,000)
Net increase in cash	(2,095,271)	(591,587)
Cash and Cash Equivalents - Beginning of Year	2,651,076	3,242,663
Cash and Cash Equivalents - End of Year	\$ 555,805	\$ 2,651,076

See accompanying notes

Basic Financial Statements

STATEMENT OF CASH FLOWS

For the Years Ended June 30, 2018 and 2017

	<u>2018</u>	<u>2017</u>
<u>Reconciliation of net operating gain (loss) to net cash provided (used) by operating activities</u>		
Net operating gain (loss)	\$ (305,639)	\$ (108,771)
Adjustments to reconcile net operating gain (loss) to net cash provided (used) by operating activities:		
Depreciation expense	55,097	65,118
Gain of sale of asset	4,201	(10,480)
Changes in operating assets and liabilities		
Assessments receivable	(91,353)	(282,863)
Grant receivable	(121,266)	-
Prepaid insurance	(123)	7,837
Current portion of SOD Act assessment receivable	219,574	230,379
Accounts payable	184,140	(313,364)
Payable to Member Units	(202,055)	1,704,016
Accrued vacation and sick leave benefits	6,699	(15,898)
OPEB liability	84,031	147,025
Net pension liability	254,080	367,885
Deferred outflows of resources - pension	(41)	(74,625)
Deferred inflows of resources - pension	(159,204)	(273,575)
Net cash provided by operating activities	<u>\$ (71,859)</u>	<u>\$ 1,442,684</u>

See accompanying notes

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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 five water purveyors as follows: 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.

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.

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.

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)A) Basis of Accounting (Continued)

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. 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.

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.

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)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 District'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, 2018
Measurement Period:	July 1, 2017 – June 30, 2018

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, 2016
Measurement Date:	June 30, 2017
Measurement Period:	July 1, 2016 – June 30, 2017

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)

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.

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.

Notes to the Basic Financial Statements

Note 2 – Summary of Significant Accounting Policies (Continued)K) Deferred 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, 2018, the District implemented the following Governmental Accounting Standards Board (GASB) Statements:

Statement No. 75	" Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions"	This standard replaces the requirements of Statement 45 and establishes standards for recognizing and measuring liabilities similar to what was established in GASB 68.
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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. 83	" Certain Asset Retirement Obligations"	The requirements of this statement are effective for periods beginning after June 15, 2018. (FY 18/19)
Statement No. 84	" Fiduciary Activities"	The requirements of this statement are effective for periods beginning after December 15, 2018. (FY 19/20)
Statement No. 87	" Leases"	The requirements of this statement are effective for periods beginning after December 15, 2019. (FY 20/21)
Statement No. 88	" Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements"	The requirements of this statement are effective for periods beginning after June 15, 2018. (FY 18/19)
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)

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 District'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

In accordance with governmental accounting standards, COMB's cash and cash equivalents are classified as to credit risk into three categories:

- Category 1 includes investments that are insured or registered or for which the securities are held by COMB or its agency in COMB's name.
- Category 2 includes uninsured and unregistered investments for which the securities are held by the counter party's trust department or agent in COMB's name.
- Category 3 includes uninsured and unregistered investments for which the securities are held by the counter party, by its trust department or agency but not in COMB's name.

Currently, COMB's investments are held within LAIF. This is a non-categorized investment vehicle permitted under the provisions of COMB's investment policy.

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, 2018 and 2017 consist of the following:

	2018		
	Carrying Amount	Market Value	Credit Risk Category
Cash in banks and on hand	\$ 1,318,985	\$ 1,318,985	1
Local Agency Investment Fund (LAIF)	2,027,904	2,027,904	N/A*
Total cash and investments, at fair value	<u>\$ 3,346,889</u>	<u>\$ 3,346,889</u>	

*Not subject to categorization

	2017		
	Carrying Amount	Market Value	Credit Risk Category
Cash in banks and on hand	\$ 3,476,967	\$ 3,476,967	1
Local Agency Investment Fund (LAIF)	817,182	817,182	N/A*
Total cash and investments, at fair value	<u>\$4,294,149</u>	<u>\$4,294,149</u>	

*Not subject to categorization

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.

Notes to the Basic Financial Statements

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).

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 or CCRB. 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:

	2018	2017
Trust Fund	\$ 752,964	\$ 815,675
Renewal Fund	10,216	10,216
Total Restricted Cash	<u>\$ 763,180</u>	<u>\$ 825,891</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.

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.

Notes to the Basic Financial Statements

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

COMB will assess the Member Agencies annually amounts equal to the obligation due Reclamation. The annual payment requirements at June 30, 2018 to retire the contract as of June 30, 2052, 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		
2019	\$ 98,788	\$ 66,082	\$ 96,778	\$ 261,648
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 - 2028	573,180	86,299	483,890	1,143,369
2029 - 2033	-	-	483,890	483,890
2034 - 2038	-	-	483,890	483,890
2039 - 2043	-	-	483,890	483,890
2044 - 2048	-	-	483,890	483,890
2049 - 2052	-	-	387,093	387,093
	<u>\$ 1,128,457</u>	<u>\$ 355,372</u>	<u>\$ 3,290,433</u>	<u>\$ 4,774,262</u>

The interest expense for the Bradbury Dam SOD Act contract payable was \$66,082 and \$76,710 for the years ended June 30, 2018 and 2017, 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, 2018 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.

Notes to the Basic Financial Statements

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

As of June 30, 2018, 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.

COMB entered into a repayment contract with the Reclamation when the project was deemed to be substantially complete. The original repayment contract, as executed, calls for a repayment of 15% of a total cost of \$5,974,934 or approximately \$896,240 plus interest, as appropriate, over a 50-year period. 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 and repayment commences October 2017. The M&I allocation balance due during the construction period accrued interest in the amount of \$15,811.

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. As a result of the final project accounting, the liability was reduced by \$20,069.

Notes to the Basic Financial Statements

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

COMB will assess the South Coast Member Agencies annually amounts equal to the obligation due January 4, 2057, including interest payments at 4.886%, 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		
2019	18,031	17,146	12,227	\$ 47,404
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 - 2028	123,397	52,490	61,136	237,023
2029 - 2033	154,188	21,700	61,136	237,024
2034 - 2038	-	-	61,136	61,136
2039 - 2043	-	-	61,136	61,136
2044 - 2048	-	-	61,136	61,136
2049 - 2053	-	-	61,136	61,136
2054 - 2058	-	-	61,137	61,137
	<u>\$ 376,340</u>	<u>\$ 151,324</u>	<u>\$ 489,088</u>	<u>\$ 1,016,752</u>

The interest expense for the Lauro Dam SOD Act contract payable was \$17,146 and \$16,480 for the years ended June 30, 2018 and 2017, 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, 2018 is composed of the following:

	<u>June 30, 2018</u>	<u>June 30, 2017</u>
Bradbury Dam repayment contract:		
M&I principal	\$ 1,128,457	\$ 1,221,780
Irrigation principal	<u>3,290,433</u>	<u>3,387,212</u>
Total Bradbury Dam repayment contract excluding interest	4,418,890	4,608,992
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	4,875,721	5,065,823
Lauro Dam repayment contract:		
M&I principal	376,340	393,586
Irrigation principal	<u>489,088</u>	<u>501,314</u>
Total Lauro Dam repayment contract excluding interest	865,428	894,900
Total Lauro SOD Act liability	<u>865,428</u>	<u>894,900</u>
Total SOD Act Liability	5,741,149	5,960,723
Less current portion	<u>(225,836)</u>	<u>(219,585)</u>
Long-term portion of SOD Act liability	<u>\$ 5,515,313</u>	<u>\$ 5,741,138</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 are 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, 2018 are as follows:

Notes to the Basic Financial Statements

Note 7 – Notes Payable (Continued)

	Principal	Interest	Total	Goleta Water District	Montecito Water District
2019	\$ 418,020	\$ 43,715	\$ 461,735	\$ 360,153	\$ 101,582
2020	434,127	26,608	460,735	359,373	101,362
2021	450,990	10,745	461,735	360,153	101,582
2022	36,540	114	36,654	28,590	8,064
	<u>\$ 1,339,677</u>	<u>\$ 81,182</u>	<u>\$ 1,420,859</u>	<u>\$ 1,108,270</u>	<u>\$ 312,589</u>

The interest expense for the notes payable was \$59,276 and \$60,682 for the for the years ended June 30, 2018 and 2017, respectively.

Note 8 – Long-Term Debt

Changes in long term debt amounts for years ended June 30, 2018 and 2017 were as follows:

	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>

	Beginning Balance 2017	Additions	Principal Payments	Adjustments	Ending Balance 2017
SOD Act Liabilities	\$ 6,191,102	\$ -	\$ (210,310)	\$ (20,069)	\$ 5,960,723
Notes payable	2,601,317	-	(859,180)	-	1,742,137
	<u>\$ 8,792,419</u>	<u>\$ -</u>	<u>\$ (1,069,490)</u>	<u>\$ (20,069)</u>	<u>\$ 7,702,860</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, 2018 and 2017.

	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

Notes to the Basic Financial Statements

Note 9 – Capital Assets (Continued)

	Beginning			Ending
	Balance 2017	Additions	Deletions	Balance 2017
Vehicles	\$ 436,877		\$ (24,958)	\$ 411,919
Office furniture and equipment	440,652	3,271		443,923
Field equipment	559,852	3,249		563,101
Mobile offices used for facilities	97,803	-	-	97,803
Resurfacing	38,351	-	-	38,351
Total depreciable assets	1,573,535	6,520	(24,958)	1,555,097
Less: accumulated depreciation and amortization				
Vehicles	(327,363)	(29,074)	24,958	(331,479)
Office furniture and equipment	(403,827)	(11,740)	-	(415,567)
Field equipment	(97,803)	-	-	(97,803)
Mobile offices used for facilities	(506,417)	(21,103)	-	(527,520)
Resurfacing	(32,217)	(3,200)	-	(35,417)
Total accumulated depreciation and amortization	(1,367,627)	(65,117)	24,958	(1,407,786)
Net capital assets	\$ 205,908	\$ (58,597)	\$ -	\$ 147,311

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, 2018 and 2017 were and \$67,984 and \$76,032, 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)

For employees hired prior to January 1, 2013 and for all classic members as defined by PEPRA, 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, 2018 and 2017, are summarized as follows:

	<u>Miscellaneous Plan</u>	
	<u>Prior to January 1, 2013</u>	<u>On or after January 1, 2013</u>
Hire date		
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		
2018	7.00%	6.50%
2017	7.00%	6.50%
Required employer contribution rates		
2018	8.92%	6.53%
2017	8.80%	6.55%

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

As of June 30, 2018, COMB reported a liability of \$1,781,995 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2017, 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, 2016 rolled forward to June 30, 2017 using standard update procedures. COMB’s proportion of the net pension liability was based on a projection of their long-term share of contributions

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)

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, 2017 and 2016 (measurement dates) was as follows:

Measurement Date June 30, 2017		Measurement Date June 30, 2016	
Proportion – June 30, 2016	0.04398%	Proportion – June 30, 2015	0.04228%
Proportion – June 30, 2017	0.04520%	Proportion – June 30, 2016	0.04398%
Change – Increase (Decrease)	0.00122%	Change – Increase (Decrease)	0.00170%

For the years ended June 30, 2018 and 2017, COMB recognized pension expense of \$275,727 and \$180,792, respectively. COMB's contributions to the Plan for the years ended June 30, 2018 and 2017 were \$180,892 and \$161,107, respectively.

At June 30, 2018 and 2017, COMB reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	June 30, 2018		June 30, 2017	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 180,892	\$ -	\$ 161,107	\$ -
Differences between expected and actual experience	2,501	(35,831)	3,852	-
Changes in assumptions	310,308	(23,661)	-	(47,276)
Changes in employer's proportion	18,630	(18,989)	11,149	(43,226)
Difference between the employer's contributions and the employer's proportionate share of contributions	-	(70,905)	-	(58,925)
Net differences between projected and actual earnings on plan investments	69,034	-	246,053	-
Total	\$ 581,365	\$ (149,386)	\$ 422,161	\$ (149,427)

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)

Employer contributions of \$180,892 reported at June 30, 2018 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, 2019.

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

Fiscal Year	
Ended June 30	
2019	\$ 27,497
2020	164,307
2021	100,949
2022	(41,667)
2023	-
Thereafter	-
	<u>\$ 251,086</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, 2016 and 2015 actuarial valuations (June 30, 2017 and 2016 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, 2018	For the Year Ended June 30, 2017
	<u>Miscellaneous Plan</u>	<u>Miscellaneous Plan</u>
Valuation Date	June 30, 2016	June 30, 2015
Measurement Date	June 30, 2017	June 30, 2016
Actual 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%	7.65%
Inflation	2.75%	2.75%
Payroll Growth	3.00%	3.00%
Projected Salary Increase	Varies by entry age and service (1)	Varies by entry age and service (1)
Investment Rate of Return	7.15%	7.65%
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

The accounting discount rate was reduced from 7.65% to 7.15% during the measurement period ended June 30, 2017. Deferred inflows 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% and 7.65% for the measurement periods ending June 30, 2017 and 2016, 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 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, 2017			Measurement Date - June 30, 2016		
	Net	Real Return	Real Return	Net	Real Return	Real Return
	Strategic Allocation	Years 1 - 10(a)	Years 11+(b)	Strategic Allocation	Years 1 - 10(a)	Years 11+(b)
Global Equity	47.00%	4.90%	5.38%	51.00%	5.25%	5.71%
Global Fixed Income	19.00%	0.80%	2.27%	19.00%	0.99%	2.43%
Inflation Sensitive	6.00%	0.60%	1.39%	6.00%	0.45%	3.36%
Private Equity	12.00%	6.60%	6.63%	10.00%	6.83%	6.95%
Real Estate	11.00%	2.80%	5.21%	10.00%	4.50%	5.13%
Infrastructure and Forestland	3.00%	3.90%	5.36%	2.00%	4.50%	5.09%
Liquidity	2.00%	-0.40%	-0.90%	1.00%	-0.55%	-1.05%

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

(b) 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 date June 30, 2017 and 7.65% at the measurement date June 30, 2016 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:

For the Fiscal Year Ended June 30, 2018		For the Fiscal Year Ended June 30, 2017	
1% Decrease	6.15%	1% Decrease	6.65%
Net Pension Liability	\$ 2,804,860	Net Pension Liability	\$ 2,429,821
Current Discount Rate	7.15%	Current Discount Rate	7.65%
Net Pension Liability	\$ 1,781,995	Net Pension Liability	\$ 1,527,915
1% Increase	8.15%	1% Increase	8.65%
Net Pension Liability	\$ 934,839	Net Pension Liability	\$ 782,534

Pension Plan Fiduciary Net Position

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

Notes to the Basic Financial Statements

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

COMB offers post-retirement health insurance benefits (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.

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	9
Total	<u>22</u>

Notes to the Basic Financial Statements

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

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, 2018 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>
Actual Cost Method:	Entry-Age Actuarial Cost Method in accordance with the requirements of GASB Statement No. 75
Actuarial Assumptions:	
Inflation	2.75%
Discount Rate	3.80%
Payroll Growth (1)	2.75%
Mortality	CalPERS mortality tables for non-industrial employees split by males and females for Public Agencies
Pre-Retirement Turnover	CalPERS Matrix of Termination Assumption Rates for Public Agency Miscellaneous
Healthcare Trend Rate	4% per year

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

Discount Rate

The discount rate used to measure the total OPEB liability was 3.8%. 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 was used.

Changes in the Net OPEB Asset

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

Notes to the Basic Financial Statements

Note 13 – Other Post-employment Benefits (OPEB) (Continued)Changes in the Net OPEB Asset (Continued)

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/ (Asset) (a) - (b)
Balance at June 30, 2017 (Measurement Date June 30, 2017)	\$ 4,994,936	\$ -	\$ 4,994,936
Changes Recognized for the Measurement Period:			
Service cost	87,135	-	87,135
Interest on Total OPEB Liability	187,791	-	187,791
Contributions - Employer	-	190,895	(190,895)
Benefit Payments	(190,895)	(190,895)	-
Expected versus actual experience	-	-	-
Assumption changes	-	-	-
Net Changes	84,031	-	84,031
Balance at June 30, 2018 (Measurement Date June 30, 2018)	\$ 5,078,967	\$ -	\$ 5,078,967

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:

1% Decrease	Current Discount Rate	1% Increase
2.8%	3.8%	4.8%
\$ 5,919,950	\$ 5,078,967	\$ 4,414,492

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:

Notes to the Basic Financial Statements

Note 13 – Post-Retirement Health Care Benefits (Continued)

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

Trend 1% Lower	Valuation Trend	Trend 1% Higher
\$ 4,415,593	\$ 5,078,967	\$ 5,897,313

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 13 years at measurement date June 30, 2018.

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

For the fiscal year ended June 30, 2018, the District recognized OPEB expense of \$274,926. At June 30, 2018, there were \$0 of deferred outflows and deferred inflows related to OPEB.

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 (Continued)

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, 2018, 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

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 rose the water level at Lake Cachuma and the pump was on stand-by, but not removed. Monthly costs for when the pump is on stand-by are \$7,000.

Note 15 – Prior Period Adjustment

A prior period adjustment was made to beginning net position to reflect the prior period costs related to the implementation of GASB Statement No. 75 *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*.

The restatement of beginning net position is summarized as follows:

Notes to the Basic Financial Statements

Note 15 – Prior Period Adjustment (Continued)

Net position at June 30, 2017, as originally presented	\$ (2,217,274)
Net OPEB liability adjustment	<u>(3,939,988)</u>
Net position at June 30, 2017, as restated	<u><u>\$ (6,157,262)</u></u>

Note 16 – Subsequent Events

Subsequent events have been evaluated through January 28, 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, 2018
LAST 10 YEARS*

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
SCHEDULE OF CACHUMA OPERATIONS AND MAINTENANCE BOARD'S
PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

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

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Required Supplementary Information

CACHUMA OPERATIONS AND MAINTENANCE BOARD
 A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN
 AS OF JUNE 30, 2016
 LAST 10 YEARS*
 CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
 SCHEDULE OF CONTRIBUTIONS

	Miscellaneous			
	2018	2017	2016	2015
Contractually required contribution (actuarially determined)	\$ 180,892	\$ 161,108	\$ 139,831	\$ 133,619
Contributions in relation to the actuarially determined contributions	\$ 180,892	\$ 161,108	\$ 139,831	\$ 133,619
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 1,165,740	\$ 1,086,753	\$ 933,496	\$ 1,030,191
Contributions as a percentage of covered payroll	15.52%	13.30%	10.76%	12.97%
Notes to Schedule:				
Valuation date:	6/30/2016	6/30/2015	6/30/2014	6/30/2013

The actuarial methods and assumptions used to set the actuarially determined contributions for fiscal year 2017-2018 were derived from the June 30, 2015 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

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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, 2018
 LAST 10 YEARS*

	2018
Total OPEB liability:	
Service cost	\$ 87,135
Interest on the total OPEB liability	187,791
Expected versus actual experience	-
Changes of assumptions	-
Benefit payments	(190,895)
Net change in total OPEB liability	84,031
Total OPEB liability - beginning	4,994,936
Total OPEB liability - ending (a)	\$ 5,078,967
 Fiduciary Net Position	
Employer contributions	\$ 190,895
Benefit payments	(190,895)
Net change in fiduciary net position	-
Total fiduciary net position - beginning	-
Total fiduciary net position - ending (b)	\$ -
Net OPEB asset - ending (a) - (b)	\$ 5,078,967
 Plan fiduciary net position as a percentage of the total OPEB liability	0.00%
 Covered payroll	\$ 1,257,371
 Net OPEB asset as a percentage of covered payroll	403.94%
 Measurement date	06/30/18
Valuation date	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

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Other Supplementary Information

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

For the Years Ended June 30, 2018 and 2017

	2018	2017
Operation and Maintenance Division		
Operation and Maintenance Expense		
Salaries and benefits	\$ 724,098	\$ 644,839
Contract labor	21,332	139,068
Equipment	7,097	6,834
Equipment rental	1,320	2,147
Materials and supplies	14,186	7,176
Vehicle maintenance	34,491	45,872
Other expenses	41,542	37,340
Total operation and maintenance expense	<u>\$ 844,066</u>	<u>\$ 883,276</u>
General and Administrative Expense		
Administration salaries	\$ 319,145	\$ 296,816
Accrued wages and vacation	4,096	(6,801)
Directors fees and expense	8,893	8,701
Legal and audit	106,020	72,078
Liability insurance	27,223	48,859
Health insurance and workers compensation	9,044	165,346
Retirement plan contributions	280,332	155,495
Payroll tax expense	17,120	16,094
Office supplies and expense	45,573	46,438
Administrative travel and conferences	122	920
Membership dues	8,490	8,114
Employee training	2,186	1,216
Public information	605	670
Other expenses	16,242	12,409
Total general and administrative expense	<u>\$ 845,091</u>	<u>\$ 826,355</u>
Fisheries Division		
Operation and Maintenance Expense		
Salaries and benefits	\$ 615,328	\$ 593,829
Contract labor	7,707	11,448
Vehicles and equipment	29,014	25,362
Materials and supplies	4,650	4,115
Other expenses	4,231	1,200
Total operation and maintenance expense	<u>\$ 660,930</u>	<u>\$ 635,954</u>

See accompanying notes

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Other Supplementary Information

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

For the Years Ended June 30, 2018 and 2017

Fisheries Division (Continued)	2018	2017
General and Administrative Expense		
Administration salaries	\$ 225,479	\$ 197,286
Health insurance and workers compensation	26,349	18,678
Retirement plan contributions	2,911	4,561
Payroll tax expense	9,219	8,598
Office supplies and expense	35,032	24,693
Administrative travel and conferences	1,710	979
Membership dues	5,450	4,334
Legal and audit	22,139	18,904
Accrued wages and vacation	2,205	(3,662)
Liability insurance	14,658	26,308
Other expenses	2,750	8,934
Total general and administrative expense	<u>\$ 347,902</u>	<u>\$ 309,613</u>
Fishery related projects		
FMP implementation	\$ 50,415	\$ 28,126
GIS and mapping	12,858	4,492
USGS stream gauge program	96,966	109,483
Tri county fish team funding	-	5,000
Oak tree restoration program	13,250	18,066
Total fishery related projects	<u>\$ 173,489</u>	<u>\$ 165,167</u>
Other Maintenance Expense and Habitat Enhancement		
Flowmeter upgrades and SCADA system	\$ 1,255	\$ 1,341
COMB building / grounds repair	2,239	284
Intergraded regional water management plan	4,273	6,109
SCC structure rehabilitation	65,984	26,345
SCC structure rehabilitation - Thomas Fire Debris Flow	131,773	-
GIS and mapping	14,918	6,647
Quiota Creek Crossing # 0, 3, 4, 5, 8, 9	299,950	1,704,571
Tributary projects support	19,992	20,000
Salipuedes Fish Ladder	3,128	3,609
Sanitary Survey	-	35,481
Repair lateral 3 structure	13,997	28,059
North Portal slope stabilization	69,030	8,974
Lauro Diversion valve install	-	70,750
ROW management program	4,154	1,440
Rehabilitation - San Antonio Creek	8,251	-
Sycamore Canyon Slope Stabilization	125,143	-
Total other maintenance expense and habitat enhancement	<u>\$ 764,087</u>	<u>\$ 1,913,610</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>	72-78
<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>	79
<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>	80-81
<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>	82-91

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

	2008-09	2009-10	2010-11	2011-12	2012-13
Net position, beginning of year	\$ 1,813,349	\$ 1,013,064	\$ 535,564	\$ 140,805	\$ (174,886)
Operating revenues (see schedule 2) ⁽¹⁾	3,667,148	1,848,680	2,776,114	7,226,322	5,492,902
Operating expenses (see schedule 3) ⁽¹⁾	4,296,309	2,037,924	2,666,332	7,319,732	4,718,750
Depreciation	83,426	84,267	89,659	108,686	87,680
Net operating gain (loss)	(712,587)	(273,511)	20,123	(202,096)	686,472
Non-operating revenues (expenses)					
Non-operating revenues	39,855	6,608	18,065	511	424
Non-operating expenses	127,553	210,597	119,395	114,106	109,419
Total non-operating revenues (expenses)	(87,698)	(203,989)	(101,330)	(113,595)	(108,995)
Change in net position	(800,285)	(477,500)	(81,207)	(315,691)	577,477
Prior Period Adjustment ^{(2), (3)}	-	-	-	-	-
Amount constructively returned to members	-	-	(313,552)	-	(120,780)
Net position, end of year	\$ 1,013,064	\$ 535,564	\$ 140,805	\$ (174,886)	\$ 281,811
Invested in capital assets	277,269	222,012	234,542	243,717	198,875
Unrestricted					
Designated to be constructively returned	100,000	313,552	-	-	82,936
Accumulated earnings (deficit)	635,795	-	(93,737)	(418,603)	-
Total Net Position	\$ 1,013,064	\$ 535,564	\$ 140,805	\$ (174,886)	\$ 281,811

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

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

	2013-14	2014-15	2015-16	2016-17	2017-18
Net position, beginning of year	\$ 281,811	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)
Operating revenues (see schedule 2)	5,470,764	5,889,530	7,019,280	6,490,950	3,545,146
Operating expenses (see schedule 3)	5,198,460	7,698,633	5,811,811	6,534,603	3,795,688
Depreciation	77,213	58,123	72,380	65,118	55,097
Net operating gain (loss)	195,091	(1,867,226)	1,135,089	(108,771)	(305,639)
Non-operating revenues (expenses)					
Non-operating revenues	399	1,551	2,307	7,072	16,551
Non-operating expenses	104,464	99,228	175,836	127,712	134,132
Total non-operating revenues (expenses)	(104,065)	(97,677)	(173,529)	(120,640)	(117,581)
Change in net position	91,026	(1,964,903)	961,560	(229,411)	(423,220)
Prior Period Adjustment ^{(2), (3)}	-	(1,357,357)	-	-	(3,939,988)
Amount constructively returned to members	-	-	-	-	-
Net position, end of year	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)
Invested in capital assets	142,007	199,564	205,908	147,311	156,918
Unrestricted					
Designated to be constructively returned	230,830	-	-	-	-
Accumulated earnings (deficit)	-	(3,148,987)	(2,193,771)	(2,364,585)	(6,737,400)
Total Net Position	\$ 372,837	\$ (2,949,423)	\$ (1,987,863)	\$ (2,217,274)	\$ (6,580,482)

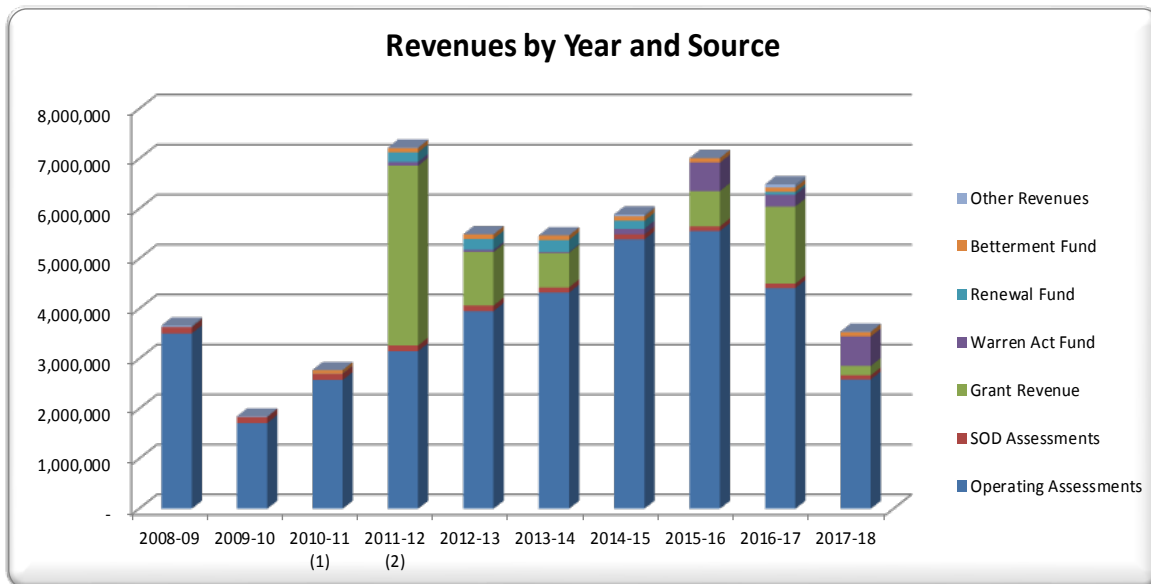
Notes:

- (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
2008-09	3,508,414	127,553	-	-	-	-	31,181	3,667,148
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
Total	\$ 37,183,560	\$ 1,064,153	\$ 7,790,702	\$ 1,657,716	\$ 866,651	\$ 703,004	\$ 161,050	\$ 49,426,836
% of Total	75.2%	2.2%	15.8%	3.4%	1.8%	1.4%	0.3%	98.6%



Notes:

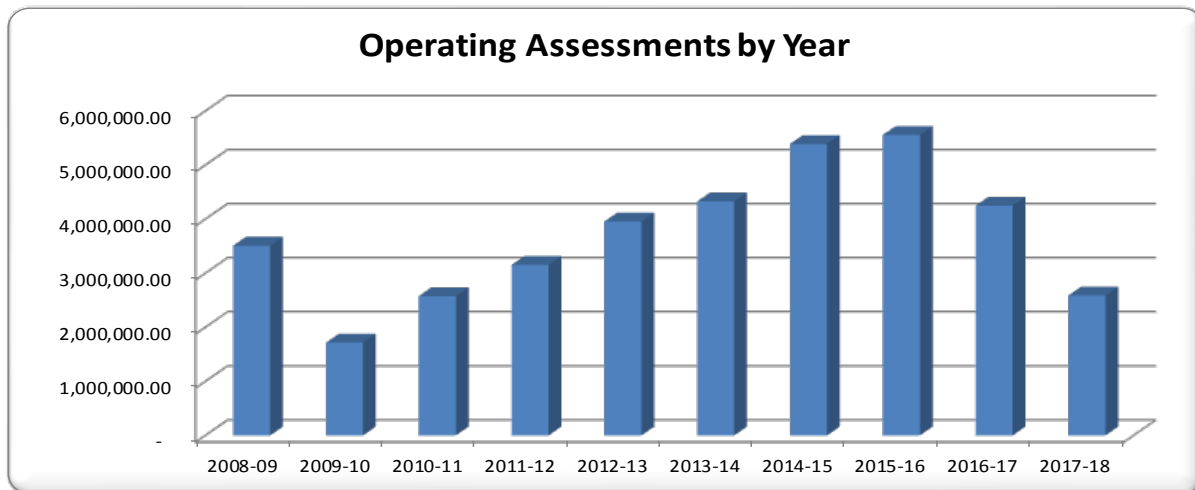
(1) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez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



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 COMB.
- (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

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Schedule 4
Operating Expenses
Previous Ten Fiscal Years

	2008-09	2009-10	2010-11	2011-12	2012-13
Operating Expenses					
Operation and maintenance division					
Operation and maintenance	\$ 3,783,810	\$ 1,270,181	\$ 908,181	\$ 961,860	\$ 919,100
General and administrative	512,499	683,490	708,353	768,698	950,851
South Coast Conduit MURRP ⁽¹⁾	-	-	67,868	3,463,797	925,951
Drought Contingency Planning ⁽²⁾	-	-	-	-	-
Emergency pumping facility project ⁽³⁾	-	-	-	-	-
Sub Total	4,296,309	1,953,671	1,684,402	5,194,355	2,795,902
Fisheries Division ⁽⁴⁾					
Operations and maintenance	-	-	236,580	468,355	475,717
General and administrative	-	-	72,826	266,663	331,226
Fishery related projects	-	-	180,439	252,864	178,660
Quiota Creek crossing habitat enhancement	-	-	-	729,317	771,070
Other maintenance and habitat enhancement	-	-	445,128	408,178	166,175
Sub Total	-	-	934,973	2,125,377	1,922,848
Jesusita Fire Damage ⁽⁵⁾	-	84,253	46,957	-	-
Depreciation	83,426	84,267	89,659	108,686	87,680
Total Operating Expenses	\$ 4,379,735	\$ 2,122,191	\$ 2,755,991	\$ 7,428,418	\$ 4,806,430

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
- (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 4 (Cont'd)

Operating Expenses

Previous Ten Fiscal Years

	2013-14	2014-15	2015-16	2016-17	2017-18
Operating Expenses					
Operation and maintenance division					
Operation and maintenance	\$ 831,722	\$ 809,837	\$ 761,405	\$ 883,276	\$ 844,066
General and administrative	971,094	1,076,051	725,474	826,355	845,091
South Coast Conduit MURRP ⁽¹⁾	-	-	-	-	-
Drought Contingency Planning ⁽²⁾	307,649	-	-	-	-
Emergency pumping facility project ⁽³⁾	1,138,483	4,149,098	2,158,739	1,800,628	160,123
Sub Total	3,248,948	6,034,986	3,645,618	3,510,259	1,849,280
Fisheries Division ⁽⁴⁾					
Operations and maintenance	524,767	539,134	541,421	635,954	660,930
General and administrative	343,852	346,347	302,705	309,613	347,902
Fishery related projects	123,248	224,563	199,330	165,167	173,489
Quiota Creek crossing habitat enhancement	799,225	122,541	950,105	1,704,571	299,950
Other maintenance and habitat enhancement	158,420	431,062	172,632	209,039	464,137
Sub Total	1,949,512	1,663,647	2,166,193	3,024,344	1,946,408
Jesusita Fire Damage ⁽⁵⁾	-	-	-	-	-
Depreciation	77,213	58,123	72,380	65,118	55,097
Total Operating Expenses	\$ 5,275,673	\$ 7,756,756	\$ 5,884,191	\$ 6,599,721	\$ 3,850,785

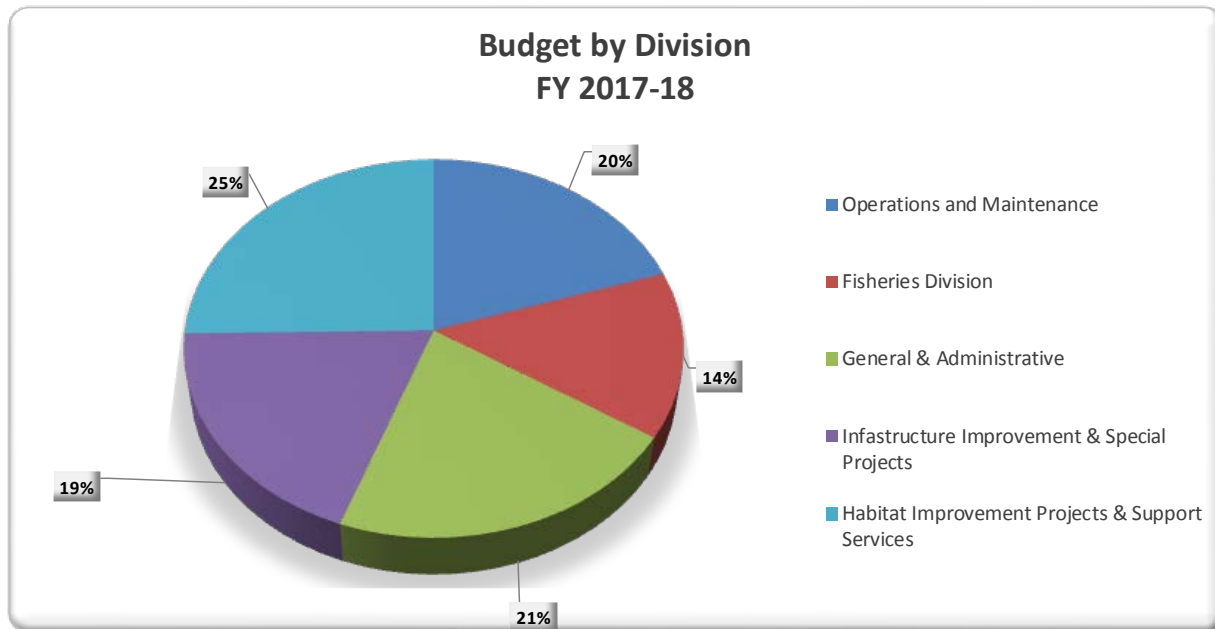
Notes:

- (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
- (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 Services	Total
2008-09	1,187,201		626,213	1,695,000		3,508,414
2009-10	1,199,401		641,326	425,000		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



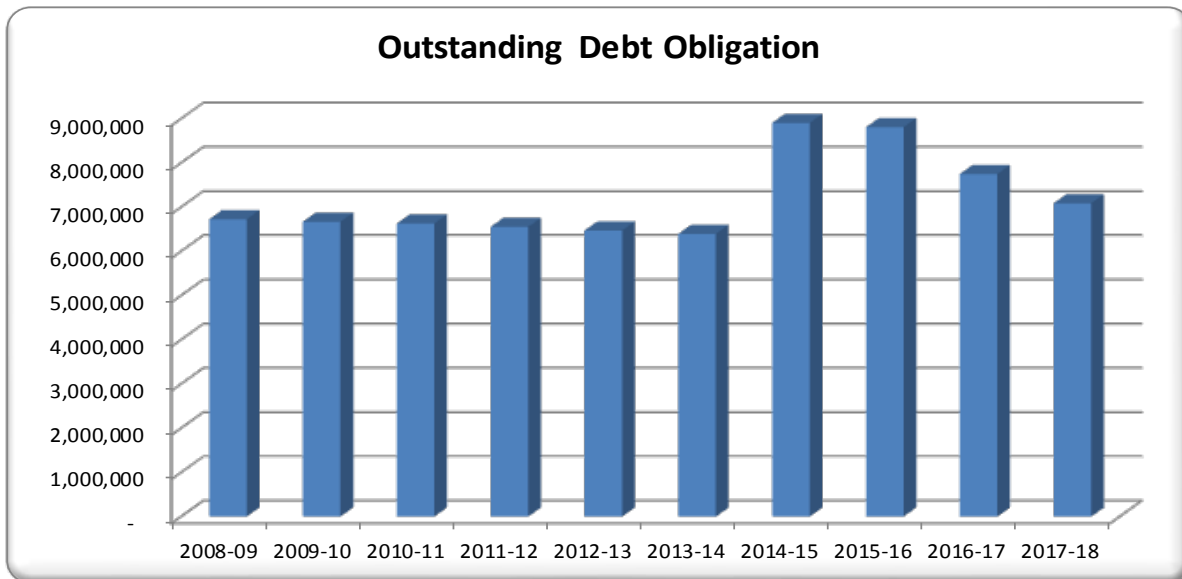
Note:

- (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

<u>Fiscal Year</u>	<u>Bradbury SOD Act ⁽¹⁾</u>	<u>Lauro SOD Act ⁽²⁾</u>	<u>Note Payable EPFP ⁽³⁾</u>	<u>Total</u>
2008-09	5,745,431	978,042	-	6,723,473
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



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.

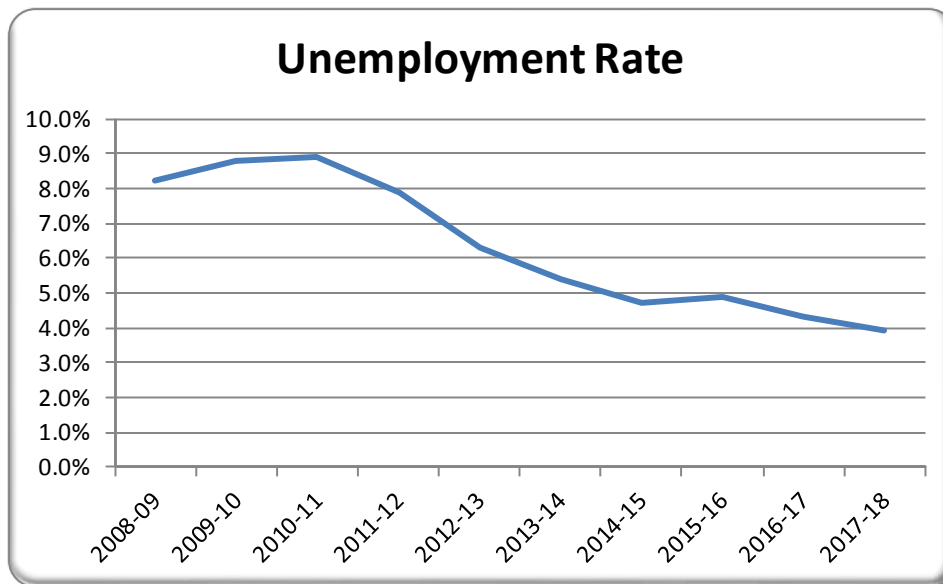
(3) **Notes Payable EPFP** - A notes payable agreement with American Riviera bank to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Water District, and Montecito Water District.

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>
2008-09	431,312	18,100,000	41,965	8.2%
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%



Source: County of Santa Barbara

Schedule 8Economic and Demographics Statistics
County of Santa BarbaraAs of June 30, 2018

Company or Organization	Jobs	Percent of Total County
University of California, Santa Barbara	4,325	2.1%
County of Santa Barbara	4,213	2.0%
Cottage Health System	3,606	1.8%
Vandenberg Air Force Base	2,500	1.2%
Santa Maria-Bonita School District	2,120	1.0%
Chumash Casino Resort	2,000	1.0%
Allan Hancock College	1,480	0.7%
Santa Barbara Unified School District	1,400	0.7%
Zodiac Aerospace	1,200	0.6%
Santa Barbara City College	1,193	0.6%
Total ten largest	24,037	11.7%
Total all other	181,645	88.3%
Total companies or organizations	205,682	100.0%

As of June 30, 2008

Company or Organization	Jobs	Percent of Total County
University of California, Santa Barbara	9,723	5.1%
Vandenberg Air Force Base	4,374	2.3%
County of Santa Barbara	4,269	2.3%
Santa Barbara Cottage Hospital	2,762	1.5%
Santa Barbara City College	2,157	1.1%
Santa Barbara School District Admin	1,618	0.9%
Raytheon Electronic Systems	1,613	0.9%
Santa Maria-Bonita School District	1,600	0.8%
City of Santa Barbara	1,539	0.8%
Lompoc Unified School District	1,452	0.8%
Total ten largest	31,107	16.5%
Total all other	158,385	83.5%
Total companies or organizations	189,492	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	14
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
SYR Water Conservation District, ID No. 1	10.31%	2,651
Total Cachuma Project Allocation	<u>100.00%</u>	<u>25,714</u>

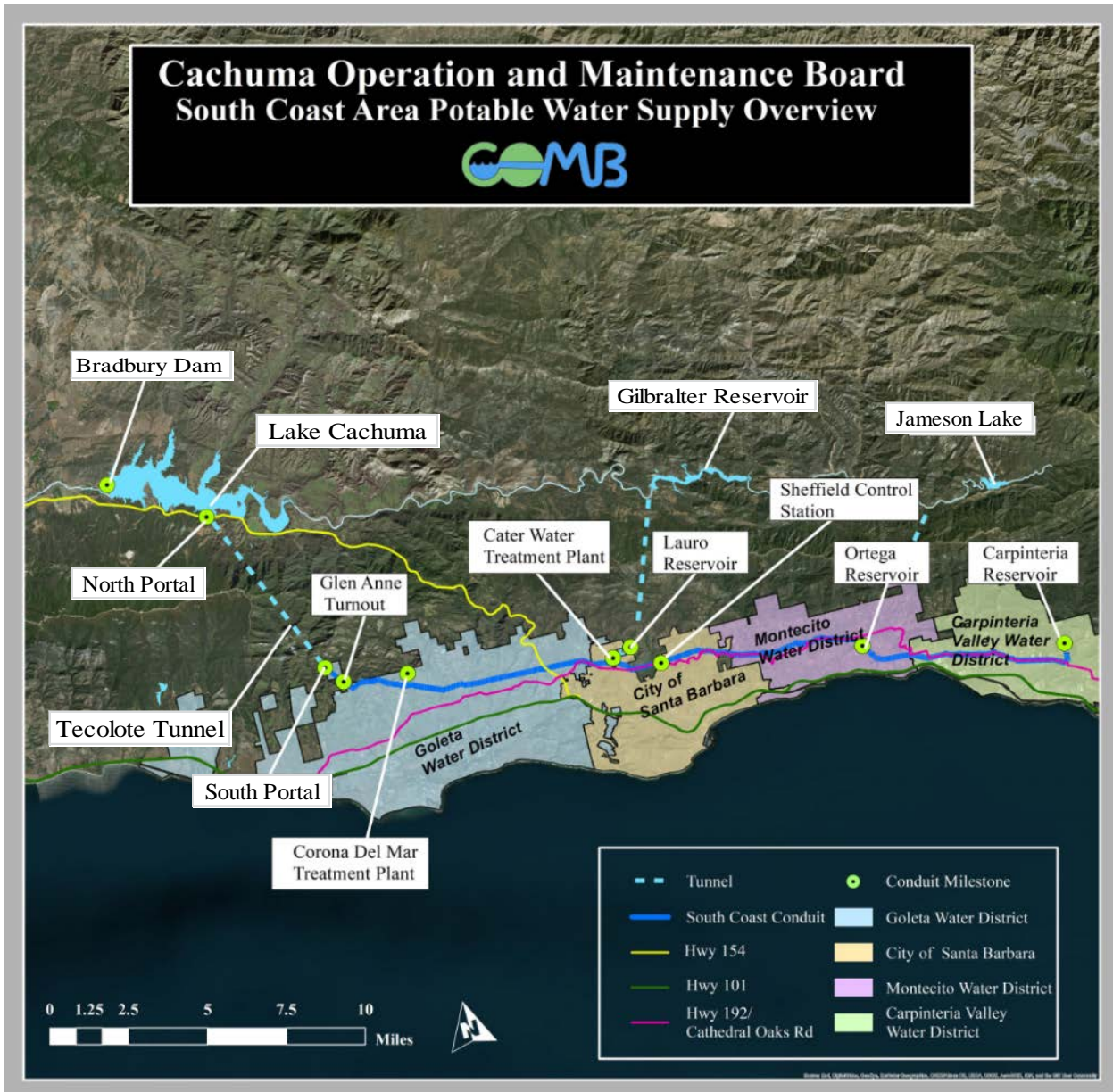
AFY - Acre feet per year

(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

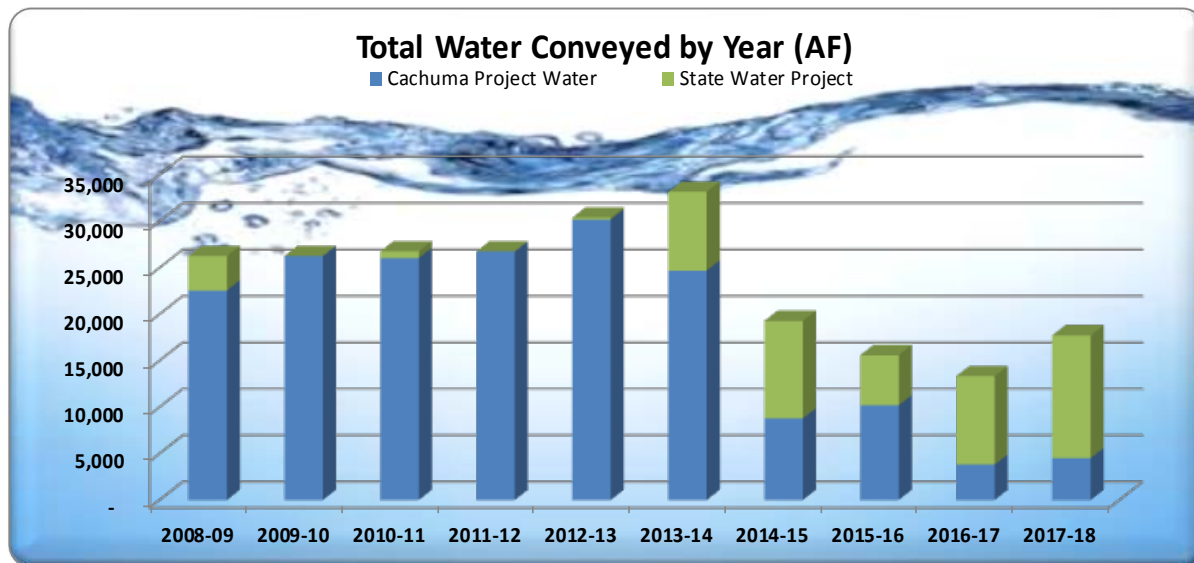


Water from Lake Cachuma is conveyed to the South Coast Member Units through the Tecolote Tunnel intake tower at the east end of the reservoir. The Tecolote Tunnel extends 6.4 miles through the Santa Ynez Mountains from Lake Cachuma to the western terminus of the South Coast Conduit, a concrete pipeline 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 II

**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
2008-09	22,529	3,696	26,225
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



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

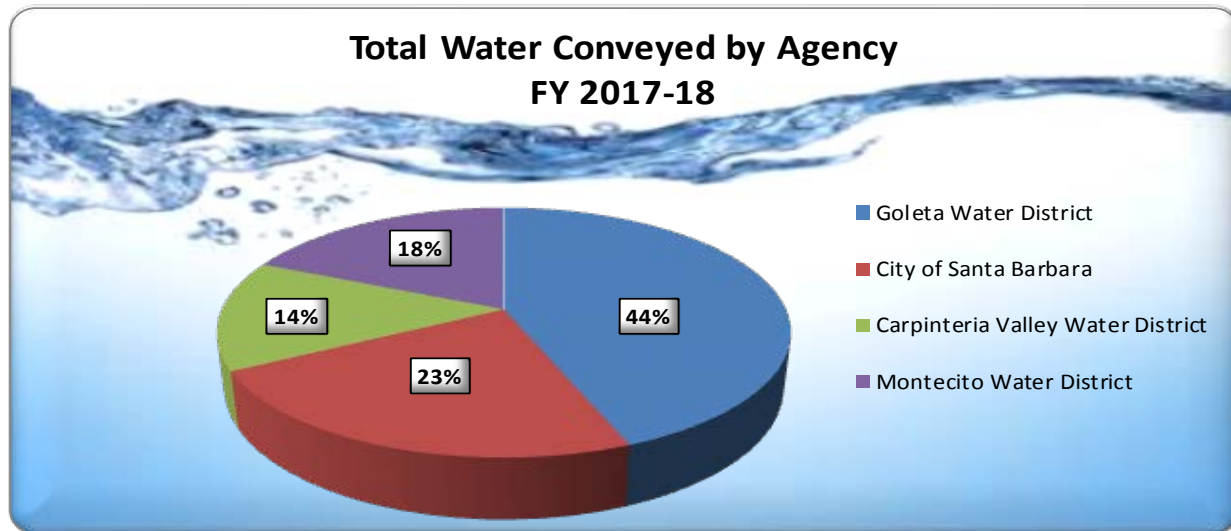
(3) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and low lake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY 2017-18 (40%)

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
2008-09	11,234	8,054	2,283	4,653	26,225
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



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)
2007-08	16,275	\$ 18,750,446	14,415
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

Top Ten Largest Customers
Fiscal Year 2016-17

Customer	Water Usage (Acre Feet)	Annual Payments
Public institution	872	\$ 2,919,440
Private grower	377	728,926
Public institution	176	723,197
Private business	224	371,523
Public institution	86	348,866
Private business	77	342,211
Public institution	60	326,353
Private business	88	319,004
Private business	256	315,780
Private grower	141	289,192
Total	2,357	\$ 6,684,494

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
2007-08	\$ 26,147,078	\$ 20,806,256	\$ 1,620,145	\$ 3,720,677	\$ 1,653,582	6.3%
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%

Source: Goleta Water District's Comprehensive Audited Financial Report

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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)
2007-08	26,009	\$ 29,448,078	14,926
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

Top Ten Largest Customers
Fiscal Year 2016-17

Customer	Water Usage (Acre Feet)	Annual Payments
Cottage Hospital	76	\$ 391,832
Santa Barbara Unified School	66	365,270
Dario Pini	50	266,849
Housing Authority	48	240,800
City of Santa Barbara Parks	57	239,405
Santa Barbara Community College	25	194,433
Mission Linen Supply	42	151,509
Hyatt Centric Santa Barbara	35	150,625
Fess Parker Double Tree Hotel	42	144,578
City of Santa Barbara Waterfront	24	140,671
Total	464	\$ 2,285,972

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
2007-08	32,610,140	21,321,013	6,126,607	5,162,520	1,470,316	4.5%
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%

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

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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)
2007-08	4272	10,529,618	4,506
2008-09	4288	10,393,601	4,099
2009-10	4326	10,089,936	3,825
2010-11	4322	10,101,197	3,599
2011-12	4339	10,575,216	3,871
2012-13	4441	10,798,634	4,352
2013-14	4444	11,229,175	4,551
2014-15	4485	11,031,043	3,728
2015-16	4501	12,023,205	3,604
2016-17	4503	12,457,730	3,395

Top Ten Largest Customers
Fiscal Year 2016-17

Customer	Water Usage (Acre Feet)	Annual Payments
Ota, Tom	64	\$ 59,319
Reiter Brothers Inc.	64	55,877
Emmert, Morgan	56	63,122
Schaff, Victor	45	40,164
Sandpiper Village	41	242,762
Cate School	41	88,237
Casistas Village Home Assn.	39	266,739
Villa Del Mar HOA	38	244,008
Circle G.	36	38,677
Westerlay Orchids	33	46,119
Total	456	\$ 1,145,023

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
2007-08	11,274,957	7,427,172	1,356,869	2,490,916	501,936	4.5%
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%

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)
2007-08	4539	\$ 9,893,221	6,518
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

Top Ten Largest Customers
Fiscal Year 2016-17

Customer	Water Usage (Acre Feet)	Annual Payments
Resort Hotel	92	\$ 398,744
Golf Club	63	353,553
Agriculture	52	351,504
Golf Club	49	239,832
Resort Hotel	43	137,406
Agriculture	43	133,551
Agriculture	32	123,679
Private College	31	113,112
Private Residential	25	109,053
Retirement Community	21	95,166
Total	450	\$ 2,055,600

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
2007-08	12,759,990	10,695,273	1,367,541	697,176	474,255	3.7%
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%

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)
2007-08	2567	\$ 4,883,168	5,926
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	2661	6,367,009	3,511

Top Ten Largest Customers
Fiscal Year 2016-17

Customer	Water Usage (Acre Feet)	Annual Payments
Private Agriculture	121	\$ 40,535
Private Agriculture	118	37,574
Private Agriculture	98	31,637
Private Agriculture	87	25,274
Private Agriculture	62	19,773
Private Agriculture	52	17,317
Private Agriculture	46	15,963
Private Agriculture	41	17,400
Private Agriculture	37	17,284
Private Agriculture	36	13,963
Total	698	\$ 236,720

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
2007-08	7,391,724	6,948,724	609,003	(166,003)	46,498	0.6%
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%

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 agreements.

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Schedule 18

Schedule of Insurance ⁽¹⁾
Valued at June 30, 2018

Company	Policy Period	Insurance Type	Pooled Coverage Limits	Coverages
ACWA Joint Powers Authority	10/01/17 - 10/01/18	General, E&O and Auto Liability	\$ 5,000,000	Liability JPIA pooled layer
Allied World Assurnace Co.	10/01/17 - 10/01/18	General, E&O and Auto Liability	\$ 6,000,000	Liability Umbrella Policy
Markel-Evanston / Great American Insurance Co.	10/01/17 - 10/01/18	General, E&O and Auto Liability	\$ 9,000,000	Liability Umbrella Policy
Great American Insurance Company of New York	10/01/17 - 10/01/18	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
Endurance / Great American Insurance Company of New York / Great American E&S	10/01/17 - 10/01/18	General, E&O and Auto Liability	\$ 20,000,000	Liability Umbrella Policy
General Security Indemnity Co of Arizona	10/01/17 - 10/01/18	General, E&O and Auto Liability	\$ 10,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	04/01/18 - 04/01/19	Property Insurance ⁽²⁾	\$ 100,000	Liability JPIA pooled layer
Alliant Property Insurance Program	04/01/18 - 04/01/19	Property Insurance ⁽²⁾	\$ 500,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	04/01/18 - 04/01/19	Excess Crime Coverage	\$ 100,000	Liability JPIA pooled layer
National Union Fire Insurance	04/01/18 - 04/01/19	Excess Crime Coverage	\$ 1,000,000	Liability Umbrella Policy
ACWA Joint Powers Authority	07/01/17 - 07/01/18	Workers' Compensation	\$ 2,000,000	Liability JPIA pooled layer
Safety National	07/01/17 - 07/01/18	Workers' Compensation	\$2,000,000 to statutory	Liability Umbrella Policy
Indian Harbor Insurance Co.	10/01/17 - 10/01/18	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 \$1,685,082

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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
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

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January 28, 2019

Board of Directors
Cachuma Operations 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 Operations and Maintenance Board (COMB) for the year ended June 30, 2018. This letter summarizes certain matters required by professional standards to be communicated to you in your oversight responsibility for Cachuma Operations 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.

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Adoption of, or Change in, Accounting Policies

Management has the ultimate responsibility for the appropriateness of the accounting policies used by COMB. During the year, COMB adopted the following accounting policies:

Statement No. 75 (GASB 75), Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pension Plans replaces Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions. It establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures for other postemployment benefits (OPEB). In addition, GASB 75 details the recognition and disclosure requirements for employers with payables to defined benefit OPEB plans and that administered through trusts that meet the specified criteria and for employers whose employees are provided with defined contribution OPEB. Retroactive implementation of this standard is required resulted in a prior period adjustment to decrease net position by \$3,939,988.

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, 2018 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, 2018 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.

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- 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 adjusting entry to implement GASB 75 including the prior period net position decrease of \$3,939,988.

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.

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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 January 28, 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 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,

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

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: California State Controllers Report for Fiscal Year Ending June 30, 2018

RECOMMENDATION:

The Board of Directors receive and file the California State Controller's Report for Fiscal Year ending June 30, 2018.

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, 2019.

COMMITTEE STATUS:

The Administrative Committee has reviewed the California State Controllers Report for Fiscal Year Ending June 30, 2018 and forwards to the Board with a recommendation to receive and file.

LIST OF EXHIBITS:

1. California State Controller's Report for Fiscal Year ending June 30, 2018

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

Fiscal Year: 2018

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="Lauren"/>	<input type="text"/>	<input type="text" value="Hanson"/>	<input type="text" value="Director"/>
Member 2	<input type="text" value="Kristen"/>	<input type="text"/>	<input type="text" value="Snedden"/>	<input type="text" value="Director"/>
Member 3	<input type="text" value="Polly"/>	<input type="text"/>	<input type="text" value="Holcombe"/>	<input type="text" value="Director"/>
Member 4	<input type="text" value="Trobe"/>	<input type="text"/>	<input type="text" value="Plough"/>	<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.c"/>
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.or"/>
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

Form has been completed.

Fiscal Year: 2018

	Enterprise	Internal Service
Assets		
Current Assets		
Cash and Investments		
R01. Unrestricted	555,805	
R02. Restricted	763,180	
R03. Accounts Receivable (net)	489,613	
R04. Taxes Receivable		
R05. Interest Receivable (net)	5,869	
R06. Due from Other Funds		
R07. Due from Other Governments		
R08. Inventories		
R09. Prepaid Items	19,556	
R10. Other Current Assets 1		
R11. Other Current Assets 2		
R12. Total Current Assets	\$1,834,023	\$0
Noncurrent Assets		
R13. Cash and Investments, Restricted		
R14. Investments	2,027,905	
R15. Loans, Notes, and Contracts Receivable	5,741,148	
Capital Assets		
R16. Land		
R17. Buildings and Improvements	136,154	
R18. Equipment	1,483,648	
R18.5 Infrastructure		
R19. Intangible Assets – Amortizable		
R20. Construction in Progress		
R21. Intangible Assets – Nonamortizable		
R22. Other Capital Assets		
R23. Less: Accumulated Depreciation/Amortization	-1,462,884	
R23.5 Net Pension Asset		
R23.6 Net OPEB Asset		
R24. Other Noncurrent Assets 1		
R25. Other Noncurrent Assets 2		
R26. Total Noncurrent Assets	\$7,925,971	\$0
R27. Total Assets	\$9,759,994	\$0

Deferred Outflows of Resources

R28.	Related to Pensions	581,365	
R28.5	Related to OPEB		
R28.6	Related to Debt Refunding		
R29.	Other Deferred Outflows of Resources		
R30.	Total Deferred Outflows of Resources	\$581,365	\$0
R31.	Total Assets and Deferred Outflows of Resources	\$10,341,359	\$0

Liabilities

Current Liabilities

R32.	Accounts Payable	353,562	
R33.	Contracts and Retainage Payable		
R34.	Interest Payable	62,424	
R35.	Due to Other Funds		
R36.	Due to Other Governments	1,501,415	
R37.	Deposits and Advances		
R38.	Accrued Compensated Absences	150,085	
R39.	Long-Term Debt, Due Within One Year	643,856	0
R40.	Other Long-Term Liabilities, Due Within One Year		
R41.	Other Current Liabilities 1		
R42.	Other Current Liabilities 2		
R43.	Total Current Liabilities	\$2,711,342	\$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)	6,436,971	
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	1,781,995	
R57.	Net OPEB Liability	5,078,967	
R58.	Other Noncurrent Liabilities 1	763,180	
R59.	Other Noncurrent Liabilities 2		
R60.	Total Noncurrent Liabilities	\$14,061,113	\$0
R61.	Total Liabilities	\$16,772,455	\$0

Deferred Inflows of Resources

R62. Related to Pensions	149,386	
R62.5 Related to OPEB		
R62.6 Related to Debt Refunding		
R63. Other Deferred Inflows of Resources		
R64. Total Deferred Inflows of Resources	\$149,386	\$0
R65. Total Liabilities and Deferred Inflows of Resources	\$16,921,841	\$0
R66. Total Net Position (Deficit)	\$-6,580,482	\$0
Net Position (Deficit)		
R67. Net Investment in Capital Assets	156,918	
R68. Restricted		
R69. Unrestricted	-6,737,400	
R70. Total Net Position (Deficit)	\$-6,580,482	\$0
R71. Total Liabilities, Deferred Inflows of Resources, and Net Position (Deficit)	\$10,341,359	\$0

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: 2018

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	680,019
R19.	Total Operating Revenues	\$680,019

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	1,979,076

R31. Contractual Services	
R32. Materials and Supplies	169,764
R33. General and Administrative Expenses	553,422
R34. Depreciation and Amortization Expenses	55,097
R35. Other Operating Expenses	1,093,426
R36. Total Operating Expenses	\$3,850,785
R37. Operating Income (Loss)	\$-3,170,766
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	546,678
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	186,266
R55. Intergovernmental – County	
R56. Intergovernmental – Other	2,123,765
R57. Gain on Disposal of Capital Assets	4,201
R58. Other Nonoperating Revenues	24,969
R59. Total Nonoperating Revenues	\$2,885,879

Nonoperating Expenses		
R60.	Interest Expense	138,333
R61.	Loss on Disposal of Capital Assets	
R62.	Other Nonoperating Expenses	
R63.	Total Nonoperating Expenses	\$138,333
R64.	Income (Loss) Before Capital Contributions, Transfers, and Special and Extraordinary Items	\$-423,220
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	\$-423,220
R75.	Net Position (Deficit), Beginning of Fiscal Year	\$-2,217,274
R76.	Adjustment	-3,939,988
R77.	Reason for Adjustment	To record OPEB balance in accordance w
R78.	Net Position (Deficit), End of Fiscal Year	\$-6,580,482
Net Position (Deficit)		
R79.	Net Investment in Capital Assets	156,918
R80.	Restricted	
R81.	Unrestricted	-6,737,400
R82.	Total Net Position (Deficit)	\$-6,580,482

Note:
 (R77) Reason for Adjustment: To record OPEB balance in accordance with GASB 75

Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 Other Long-Term Debt
 Loans, Notes, and Other

Go to Report: [Detail Summary of Other Long-Term Debt](#)

Fiscal Year: 2018

R01. Purpose of Debt (3 of 3) (Record Completed)	Emergency Pumping Facilities Project ▼
R02. Nature of Revenue Pledged	None
R03. Debt Type	Loans ▼
R04. Fund Type	Enterprise ▼
SD05. Activity	Water Enterprise ▼
R06. Year of Issue	2007
R07. Beginning Maturity Year	2007
R08. Ending Maturity Year	2057
R09. Principal Authorized	1,009,737
R10. Principal Received to Date	1,009,373
R11. Principal Unspent	
R12. Principal Outstanding, Beginning of Fiscal Year	\$1,742,137
R13. Adjustment to Principal in Current Fiscal Year	
R14. Reason for Adjustment to Principal in Current Fiscal Year	
R15. Principal Received in Current Fiscal Year	
R16. Principal Paid in Current Fiscal Year	402,459
R17. Principal Refinanced in Current Fiscal Year	
R18. Principal Outstanding, End of Fiscal Year	\$1,339,678
R19. Principal Outstanding, Current Portion	418,020
R20. Principal Outstanding, Noncurrent Portion	\$921,658
R21. Interest Paid in Current Fiscal Year	55,105
R22. Principal Delinquent, End of Fiscal Year	
R23. Interest Delinquent, End of Fiscal Year	
SD24. Principal Due but Not Presented (Time Warrants Only)	
SD25. Interest Due but Not Presented (Time Warrants Only)	

Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 Other Long-Term Debt
 Loans, Notes, and Other

Go to Report: [Detail Summary of Other Long-Term Debt](#)

Fiscal Year: 2018

R01. Purpose of Debt (1 of 3) (Record Completed)	Safety of Dams Act - Bradbury
R02. Nature of Revenue Pledged	None
R03. Debt Type	Loans
R04. Fund Type	Enterprise
SD05. Activity	Water Enterprise
R06. Year of Issue	2002
R07. Beginning Maturity Year	2002
R08. Ending Maturity Year	2052
R09. Principal Authorized	6,791,000
R10. Principal Received to Date	6,791,000
R11. Principal Unspent	
R12. Principal Outstanding, Beginning of Fiscal Year	\$5,065,822
R13. Adjustment to Principal in Current Fiscal Year	
R14. Reason for Adjustment to Principal in Current Fiscal Year	
R15. Principal Received in Current Fiscal Year	
R16. Principal Paid in Current Fiscal Year	190,101
R17. Principal Refinanced in Current Fiscal Year	
R18. Principal Outstanding, End of Fiscal Year	\$4,875,721
R19. Principal Outstanding, Current Portion	195,577
R20. Principal Outstanding, Noncurrent Portion	\$4,680,144
R21. Interest Paid in Current Fiscal Year	66,082
R22. Principal Delinquent, End of Fiscal Year	
R23. Interest Delinquent, End of Fiscal Year	
SD24. Principal Due but Not Presented (Time Warrants Only)	
SD25. Interest Due but Not Presented (Time Warrants Only)	

Special District of Cachuma Operation and Maintenance Board
 Special Districts Financial Transactions Report
 Other Long-Term Debt
 Loans, Notes, and Other

Go to Report: [Detail Summary of Other Long-Term Debt](#)

Fiscal Year: 2018

R01. Purpose of Debt (2 of 3) (Record Completed)	Safety of Dams Act - Lauro Dam
R02. Nature of Revenue Pledged	None
R03. Debt Type	Loans
R04. Fund Type	Enterprise
SD05. Activity	Water Enterprise
R06. Year of Issue	2007
R07. Beginning Maturity Year	2007
R08. Ending Maturity Year	2057
R09. Principal Authorized	1,009,737
R10. Principal Received to Date	1,009,373
R11. Principal Unspent	
R12. Principal Outstanding, Beginning of Fiscal Year	\$894,901
R13. Adjustment to Principal in Current Fiscal Year	
R14. Reason for Adjustment to Principal in Current Fiscal Year	
R15. Principal Received in Current Fiscal Year	
R16. Principal Paid in Current Fiscal Year	29,473
R17. Principal Refinanced in Current Fiscal Year	
R18. Principal Outstanding, End of Fiscal Year	\$865,428
R19. Principal Outstanding, Current Portion	30,259
R20. Principal Outstanding, Noncurrent Portion	\$835,169
R21. Interest Paid in Current Fiscal Year	17,146
R22. Principal Delinquent, End of Fiscal Year	
R23. Interest Delinquent, End of Fiscal Year	
SD24. Principal Due but Not Presented (Time Warrants Only)	
SD25. Interest Due but Not Presented (Time Warrants Only)	

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 2017 | <input type="checkbox"/> October 2017 | <input type="checkbox"/> January 2018 | <input type="checkbox"/> April 2018 |
| <input type="checkbox"/> August 2017 | <input type="checkbox"/> November 2017 | <input type="checkbox"/> February 2018 | <input type="checkbox"/> May 2018 |
| <input type="checkbox"/> September 2017 | <input type="checkbox"/> December 2017 | <input type="checkbox"/> March 2018 | <input checked="" type="checkbox"/> June 2018 |

Return this form to the **California State Controller's Office.**

Local Government Programs and Services Division
 Local Government Reporting Section
 P.O. Box 942850
 Sacramento, CA 94250

If you have any questions regarding this form please contact:

U.S. Bureau of the Census, Michael Osman, 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)	\$ 64,705
Construction (Census Code F91)	\$

U.S. Bureau of the Census – Revised 5/2018

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: **Financial Review – 2nd Quarter Fiscal Year 2018-19**

RECOMMENDATION:

The Board of Directors receive and file the 2nd Quarter Fiscal Year 2018-19 Financial Review and exhibit.

DISCUSSION:

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

FISCAL ANALYSIS:

Revenues Assessed and Collected

- COMB assessed and collected \$1.1M in quarterly O&M Budget Assessments for the period October – December 2018. Pursuant to the Separation Agreement, starting in Fiscal Year 2017-18 and going forward, certain actual expenditures incurred by COMB will be collected from Santa Ynez River Conservation District, ID No. 1 (a non-member agency) through an invoice issued quarterly by COMB.
- COMB collected \$182.5k from the Warren Act Trust Fund for Fisheries and Oak Tree Program related expenses incurred for the period July – September 2018.
- COMB assessed \$115.8K in quarterly EPFP Loan Assessments related to loan repayments made on behalf of Goleta Water District and Montecito Water District pertaining to the Emergency Pumping Facility for the period October – December 2018. Payments are due by the end of January.
- COMB collected \$9.9k in interest income for funds held with LAIF.

Expenditures To Date (% of Budget Apportioned thru December – 6 months or 50%)

General and Administrative (Combined)

- General and Administrative Expenses include costs for support of all administrative functions of COMB such as: Director fees, legal expenditures, general liability and property insurance, audit fees, utilities, IT and communications, postage and office supplies, training, education and subscriptions and miscellaneous expenses. Costs are generally allocated between Operations and Maintenance (65%) and Fisheries Division (35%). General and Administrative expenses of \$226.8K (52.1%) are slightly higher than the apportioned budget due to the timing of annual obligations. Notable expenses include

the annual payment of the ACWA JPIA General Liability Insurance of \$59k for the period October 1, 2017 – September 30, 2018. The invoice reflects an 8% decrease over the previous year's premium amount. Additional costs include \$21K in legal fees related to the ID No. 1 separation and other COMB legal matters and \$11.6k in annual agency dues for Association of California Water Agencies.

- General and Administrative Labor includes salaries, employer taxes, health insurance and retirement benefit costs for the COMB General Manager and Administrative staff. General and Administrative Labor expense of \$365.6K (48.0%) are within the apportioned budget.
- **The total combined General and Administrative expenses and labor of \$592.4K (49.5%) thru September are within the apportioned budget.**

Operations Division

- Operation and Maintenance Labor includes salaries, employer taxes, health insurance and retirement benefit costs. Personnel costs of \$351.7K (43.2%) are lower than the apportioned budget due to staff vacancies.
- Vehicles & Equipment includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs. Year to date actual costs of \$19.3K (27.5%) are within the apportioned budget.
- Contract Labor contains funds for outside services and labor that cannot be supported by COMB staff which may include elevator maintenance or repair, tree trimming and removal services, heavy equipment and operators' labor costs for various small projects including meter calibration and meter repair. Projects and staff assignments are reviewed by the General Manager and Operations Division Manager to control costs in this category. Actual costs of \$6.7K (7.0%) are within the apportioned budget.
- Materials and Supplies covers costs related to the operation and maintenance of the conduit, reservoirs, and outlying buildings and roads. Actual costs of \$8.3K (10.6%) are within the apportioned budget.
- Other Expenses includes utilities, uniforms, hazardous waste disposal, communications (phones at facilities, and cell phones for operations and maintenance), Underground Service Alerts, and employee training and certifications. Actual costs of \$18.8K (41.3%) are within the apportioned budget.
- Special Projects - Board policy requires that all infrastructure improvement projects are to be approved thru Committee and by the Board prior to commencement. Actual costs thru December were \$480.3k. This amount is attributed to the following projects: South Coast Conduit Structure Rehabilitation Project/Thomas Debris Flow (\$247.8K), Lateral 3 Structure Repair (\$87.4K), San Antonio Creek Blow Off Repair (\$72.8K), Sycamore Canyon Slope Stabilization (\$25.5K) and the storage of key components of the pumping barge (\$42.2K). The timing and ranking of projects are dependent on factors such as: (1) water supply reliability, (2) risk, (3) critical need/life cycle of asset, (4) safety, and (5) service disruption necessary to accomplish project.
- **The total Operations Division expenses of \$1.3M (37.5%) thru December are within the apportioned budget.**

Fisheries Division

- Fisheries Division Labor includes salaries, employer taxes, health insurance and retirement benefit costs for the Fisheries Division Manager, two Senior Field Biologists, a Biologist Aide position, and four part-time seasonal positions. Personnel costs of \$329.1K (47.5%) are within the apportioned budget.

- Vehicles & Equipment includes funds for the purchase of fixed capital, equipment rental, vehicle and equipment maintenance, and fuel costs. Year to date actual costs of \$9.4K (29.0%) are within the apportioned budget.
- Contract Labor contains funds for outside services/labor to support equipment calibration on flow meters, and funds for technical assistance corresponding to the operation, maintenance and performance review of completed fish passage projects. Actual costs of \$7K are within the apportioned budget
- Materials and Supplies includes costs for the purchase of items needed for the Fisheries Monitoring Program specifically for migration, spawning and over-summering; constructing and repairing fish migration traps and the equipment necessary to conduct snorkel and redds surveys. Actual costs of \$4.7K (67.7%) are higher than the apportioned budget. Notable expenses include the battery replacement for six Dissolved Oxygen Loggers (\$920), and various other monitoring supplies (<\$500 per item)
- Other Expenses include funds to pay for uniforms and gear for the fisheries division employees. No notable costs have been incurred in this category thru September.
- Fisheries Division Activities includes funding for special activities related to ongoing Cachuma Project Biological Opinion (BO) compliance efforts, the implementation of the Lower Santa Ynez River Fisheries Monitoring Program, GIS mapping, grants technical support, USGS Stream Gauge Program and the Oak Tree Restoration Program. Actual costs of \$44.6K (20.6%) are within the apportioned budget.
- Fisheries Habitat Improvement - Board policy requires that all habitat improvement projects are to be approved thru Committee and by the Board prior to commencement. Costs of \$2M thru December include the following fish passage projects: COMB Quiota Creek Crossing 5 (\$931K) and Quiota Creek Crossing 9 (\$1.1M). Offsetting grants funds are expected to be collected in February.
- **The total Fisheries Division expenses of \$2.6M (74.6%) thru December are higher than the apportioned budget due to the timing of construction related to the two fish passage improvement projects referenced in the preceding paragraph entitled Fisheries Habitat Improvement.**

Restricted Funds and Obligations

- **Warren Act Trust Fund (Restricted Fund)** - The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract negotiated between the Central Coast Water Authority (CCWA) and the Bureau of Reclamation for delivery and transport of State Water Project (SWP) water through the Cachuma Project facilities. A 1995 memorandum of understanding executed in conjunction with the Warren Act Contract established a charge of \$43 per acre foot (AF) (\$58 initially with a \$15 service charge by Reclamation), which is not indexed. Payments are required upon delivery of SWP water to Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter's water deliveries to the lake.

The balance in the restricted is comprised of funds collected for calendar year 2017 SWP deliveries of \$539K. These funds were reviewed by the Cachuma Project Warren Act Trust Funds Advisory Committee at their meeting in May 2018 and appropriated towards eligible FY 2018-19 fisheries activities. To date, COMB has applied \$182.5k from the Warren Act Trust Fund for Fisheries and Oak Tree Program related expenses incurred for the period July 2017 – September 2018.

COMB has collected an additional \$591K of Warren Act Trust Fund payments from CCWA for SWP deliveries that occurred in calendar year 2018. These funds will be reviewed by the committee in March 2019 for use in FY 2019-20.

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

The Renewal Master Contract requires the payment of \$10 per acre foot of water made available by the Cachuma Project. The Renewal Fund itself is capped at \$257,100, which is related to the current annual operational yield of 25,714 AF. The aggregate amount to be deposited in the Renewal Fund at the start of each Water year by the Cachuma Member Units is not to exceed an amount which bears a ratio to \$257,100, which is inverse to the ratio which the aggregate amount paid into the Warrant Act Trust Fund during the immediately preceding Calendar Year bears to \$300,000.

For WY 2018-19, the amount required to be deposited into the Renewal Fund by the Cachuma Member Units is zero based on the fact that the amount of funds deposited into the Warren Act Trust Fund exceeded the calculation threshold.

- **EPFP Bank Loan Obligation** – During fiscal year ending 2015, COMB contracted for the construction of the Emergency Pumping Facilities Project (EPFP) to provide continued delivery of water from Lake Cachuma to the Member Agencies until sufficient inflow occurred and the reservoir levels returned to normal operating condition. In order to implement this large scale project, three of the four South Cost 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 Districts participating in the financing included Goleta Water District, Montecito Water District and Carpinteria Valley Water District. The City of Santa Barbara chose to fund their portion through quarterly assessments.

While COMB secured the financing of the project, the three districts participating in the debt obligation provided the guarantee for repayment of their allocated percentage.

The financing arrangement was converted to a sixty (60) month repayment loan as of July 25, 2016. Carpinteria Valley Water District opted to pay off their obligation in-full on or about the conversion date.

COMB assesses the remaining member agencies at the end of each quarter, for the monthly loan payments made on their behalf during that period. As of December 31, 2018, the total combined principal outstanding for the EPFP loan obligation is approximately \$1.1M.

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

The fifteen percent obligation under the Bradbury SOD contract is \$7,605,739 and is to be repaid by annual payments over a 50-year period. COMB's payment obligation for FY 2018-19 is \$261,647 and assesses the Member in accordance with each Member Agencies' Cachuma Project entitlement percentages.

The fifteen percent obligation under the Lauro SOD contract is \$1,009,737 and is to be repaid by annual payments over a 50-year period. COMB's payment obligation for FY 2018-19 is \$44,404.66 and assesses the South Coast Member Agencies (only) in accordance with each Member Agencies' pro-rata Cachuma Project entitlement percentages.

LIST OF EXHIBITS:

- 1) Fiscal Year 2018-19 Statement of Revenue and Expenditures

**Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
Budget vs. Actuals July 2018 - Dec 2018**

	Fisheries				Operations				TOTAL			
	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget	Jul - Dec 18	Budget	\$ Over Budget	% of Budget
Income												
Revenue	655,741.50	3,462,440.00	-2,806,698.50	18.9%	1,864,529.17	3,565,791.00	-1,701,261.83	52.3%	2,520,270.67	7,028,231.00	-4,507,960.33	35.9%
Total Income	655,741.50	3,462,440.00	-2,806,698.50	18.9%	1,864,529.17	3,565,791.00	-1,701,261.83	52.3%	2,520,270.67	7,028,231.00	-4,507,960.33	35.9%
Gross Profit	655,741.50	3,462,440.00	-2,806,698.50	18.9%	1,864,529.17	3,565,791.00	-1,701,261.83	52.3%	2,520,270.67	7,028,231.00	-4,507,960.33	35.9%
Expense												
General and Admin Expenses	67,278.28	137,526.08	-70,247.80	48.9%	159,479.23	297,763.00	-138,283.77	53.6%	226,757.51	435,289.08	-208,531.57	52.1%
General and Admin Labor	96,224.45	211,508.92	-115,284.47	45.5%	269,399.37	549,881.00	-280,481.63	49.0%	365,623.82	761,389.92	-395,766.10	48.0%
O&M Labor	0.00				351,703.82	813,247.00	-461,543.18	43.2%	351,703.82	813,247.00	-461,543.18	43.2%
O&M Vehicle & Equip	0.00				19,283.22	70,000.00	-50,716.78	27.5%	19,283.22	70,000.00	-50,716.78	27.5%
O&M Contract Labor	0.00				6,658.66	95,000.00	-88,341.34	7.0%	6,658.66	95,000.00	-88,341.34	7.0%
O&M Material and Supplies	0.00				8,290.42	78,000.00	-69,709.58	10.6%	8,290.42	78,000.00	-69,709.58	10.6%
O&M Other Expenses	0.00				18,776.99	45,500.00	-26,723.01	41.3%	18,776.99	45,500.00	-26,723.01	41.3%
O&M Special Projects	0.00				480,290.02	1,616,400.00	-1,136,109.98	29.7%	480,290.02	1,616,400.00	-1,136,109.98	29.7%
Fisheries Labor	329,071.14	692,409.00	-363,337.86	47.5%	0.00				329,071.14	692,409.00	-363,337.86	47.5%
Fisheries Vehicle & Equip	9,411.75	32,500.00	-23,088.25	29.0%	0.00				9,411.75	32,500.00	-23,088.25	29.0%
Fisheries Contract Labor	7,036.74	28,000.00	-20,963.26	25.1%	0.00				7,036.74	28,000.00	-20,963.26	25.1%
Fisheries Material and Supplies	4,735.92	7,000.00	-2,264.08	67.7%	0.00				4,735.92	7,000.00	-2,264.08	67.7%
Fisheries Other Expenses	0.00	3,500.00	-3,500.00	0.0%	0.00				0.00	3,500.00	-3,500.00	0.0%
Fisheries Activities	44,563.90	216,000.00	-171,436.10	20.6%	0.00				44,563.90	216,000.00	-171,436.10	20.6%
Fisheries Habitat Enhancement	2,025,595.23	2,133,996.00	-108,400.77	94.9%	0.00				2,025,595.23	2,133,996.00	-108,400.77	94.9%
Other Interest Expense - EPFP	0.00				23,912.59				23,912.59	0.00	23,912.59	100.0%
Total Expense	2,583,917.41	3,462,440.00	-878,522.59	74.6%	1,337,794.32	3,565,791.00	-2,227,996.68	37.5%	3,921,711.73	7,028,231.00	-3,106,519.27	55.8%
Net Income	-1,928,175.91	0.00	-1,928,175.91	100.0%	526,734.85	0.00	526,734.85	100.0%	-1,401,441.06	0.00	-1,401,441.06	100.0%

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Tim Robinson
Approved by:	Janet Gingras

SUBJECT: Resolution No. 682 – Acceptance of a Grant Agreement with California Department of Fish and Wildlife for Fish Passage Improvement at Quiota Creek Crossing 8

RECOMMENDATION:

Board approve Resolution No. 682 to enter into a CDFW-FRGP Grant Agreement for the Quiota Creek Crossing 8 Project and authorize the COMB General Manager to execute the CDFW-FRGP Final Grant Agreement after satisfactory review by COMB legal counsel.

SUMMARY:

COMB has been awarded a grant from the California Department of Fish and Wildlife (CDFW) in the amount of \$1,017,700 to provide funding for the Quiota Creek Crossing 8 Project. The grant agreement requires that the COMB Board approve a resolution agreeing to the terms and conditions of the contract as well as sign the grant agreement. Prior to submitting the grant proposal, this project was reviewed by the Fisheries Committee and the Board approved a \$50,000 construction match during the February 26, 2018 Board meeting.

This project will replace a wooden bridge in poor condition and a potential fish passage barrier with a 54-foot bottomless arched culvert. The project is expected to be constructed during the fall of this year pending final design and permit approval. Design approval by CDFW, National Marine Fisheries Service, and Santa Barbara County are expected by July of this year.

FISCAL IMPACTS:

If the grant is accepted and the project approved, the project expenditures will be included in the COMB FY 2019-20 Operating Budget. Estimated project expenditures and revenues are presented below.

		FY 2018-20
Estimated Construction Cost		
Construction Estimate (*)		\$ 1,053,575
Project Management and Oversight		65,727
Operating Expenses		121,398
	Sub Total:	\$ 1,240,700
Available Funding		
CDFW Grant (Operating and Construction)		\$ 1,010,700
Warren Act Trust Fund FY 2019-20		230,000
	Sub Total:	\$ 1,240,700
Balance to be Funded by Member Agencies		\$ -
(*) Includes ConTech Invoice for Bridge System		

LEGAL CONCURRENCE:

Legal Counsel will review the grant agreement and has reviewed the corresponding resolution.

ENVIRONMENTAL COMPLIANCE:

All necessary permits will be obtained prior to construction.

COMMITTEE STATUS:

The Fisheries Committee reviewed the project on February 21, 2018 and on January 11, 2019 and forwards to the Board, through a resolution, a recommendation to accept the grant agreement with CDFW for the Quiota Creek Crossing 8 Fish Passage improvement project once reviewed by COMB legal counsel.

LIST OF EXHIBITS:

- 1) Resolution No. 682

RESOLUTION NO. 682

**A RESOLUTION OF THE GOVERNING BOARD OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
APPROVING A GRANT AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF
FISH AND WILDLIFE FOR THE FISH PASSAGE IMPROVEMENT PROJECT
AT QUIOTA CREEK CROSSING NUMBER EIGHT**

RECITALS

WHEREAS, the Cachuma Operation and Maintenance Board (COMB) is a California Joint Powers Authority organized under the provisions of California Government Code Section 6500 et seq., with power to acquire, contract for improvements, own, develop, and operate facilities for projects undertaken by its Member Units; and

WHEREAS, in August, 1997, the National Marine Fisheries Service (“NMFS”) listed anadromous Southern California Steelhead (Steelhead) in the Southern California Evolutionarily Significant Unit, including the Santa Ynez River downstream of Bradbury Dam, as an endangered species under the Federal Endangered Species Act and, completed and issued on September 11, 2000, a Biological Opinion relative to Cachuma Project operations as they relate to steelhead; and

WHEREAS, COMB is committed to implement and cooperate in project operations and other management actions designed to protect and enhance habitat conditions for Steelhead in the Santa Ynez River and its tributaries downstream of Bradbury Dam; and

WHEREAS, the fish passage improvements at Crossing Number Eight on Quiota Creek, a tributary to the Lower Santa Ynez River, will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for Steelhead; and

WHEREAS, the California Department of Fish and Wildlife authorized disbursement of up to \$1,010,700 in grant funds (the “Grant Funds”) to COMB for removal of a passage impediment/barrier for endangered Steelhead at Crossing Number Eight located on Quiota Creek (the “Fish Passage Improvements” or “Project”); and

WHEREAS, COMB has prepared a detailed Scope of Work with specific tasks to be performed, a schedule of completion, and a detailed budget that will be used for selection of a construction contractor, and construction management of the Project.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors of COMB supports the Fish Passage Improvement on Quiota Creek Crossing Number Eight and finds that this Project is considered essential to the Steelhead restoration effort in the lower Santa Ynez River.

2. The Board of Directors of COMB approves entering into an agreement with the California Department of Fish and Wildlife for the purpose of implementing the Project (the "Agreement") in accordance with that Agreement.
3. Upon satisfactory review of the Agreement by COMB Legal Counsel, the General Manager/Secretary of COMB is authorized to execute the Agreement and approve its terms and conditions on behalf of COMB, and to contract for such services as may be required to carry out the Project using the approved funds, including the Grant Funds.
4. This Resolution shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 28th day of January 2019, by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board



Mission Statement:

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

January 28, 2019

General Manager Report

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

Recent Activities and Accomplishments by Division

Administrative Division Activities / Accomplishments

- Fiscal Year 2017-18 Audited Financial Statements received an unmodified (“clean”) opinion
- Fiscal Year 2016-17 Comprehensive Annual Financial Report (CAFR) created and submitted to Government Finance Officers Association (GFOA)
- Fiscal Year 2016-17 CAFR was awarded (first time submission) the Certificate of Achievement for Excellence in Financial Reporting from the GFOA
- Expanded Budget Document initiated and approved by Board
- Advancement of Infrastructure and Habitat Improvement Project Tracking activities and costs
- Advancement of Vehicle Replacement Matrix
- CalPERS Classic Members contribution cost share advancement
- Receipt of two ACWA/JPIA Presidents Special Recognition Awards for low loss ratio in the Liability and Property Insurance programs
- New COMB website developed and launched
- Updated Board Governance Policy
- Development of Director Handbook
- Fiscal Policy created and adopted by the COMB Board
- Draft Employee Handbook developed internally
- Administrative Manager/CFO completed a year-long leadership training program sponsored by ACWA-JPIA
- Advancement of Water Accounting model
- Participation in Santa Barbara County IRWMP process
- COMB applied for and received grant funding from the U.S. Bureau of Reclamation for the Cachuma Lake Log Boom Installation Project
- 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
- 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

Internal Goals

- Comprehensive Employee Handbook crafted
- Budget Document improved
- Parity Study completed
- Updated Payroll processing system implemented
- Advancement of Board Policies and Internal Procedures

- **Preliminary Fiscal Year 2019-20 Preliminary Operating Budget Process Schedule**

Cachuma Operation & Maintenance Board

Preliminary Budget Process Schedule

Fiscal Year 2019-20

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

- **Contracts executed by the General Manager – 2nd Quarter Fiscal Year 2018-19**

Under the general procurement guidelines, Section 2 of the COMB Procurement Policy authorizes the General Manager to approve expenditures made for official Agency business up to a maximum of \$25,000, provided such expenditures are within the budget, as adopted by the Agency.

Pursuant to the COMB Procurement Policy adopted by the Board, a quarterly report of all contracts executed by the General Manager for the period of October 1, 2018 through December 31, 2018 is presented for information. All contracts exceeding the authorized limit have been previously presented to and approved by the governing Board through respective Committees.

Table 1				
Contracts Executed by General Manager				
October 1 - December 31, 2018				
Vendor Name	Contract Description	Date Executed	Date Expires	Contract Amount
Woodard & Curran	Lake Cachuma Water Quality & Sediment Management Study	10/22/2018	04/01/2020	\$418,668
Cushman Contracting Corporation	San Antonio Creek Blow Off Repair	11/16/2018	12/31/2018	\$31,162
Safety Tek Industries	Tecolote Tunnel Walk-Through Inspection	12/03/2018	12/31/2018	\$7,407
Makai Ocean Engineering, Inc.	Lake Cachuma Conveyance Operations Feasibility Study	12/17/2018	01/31/2019	\$30,000

- **Association of California Water Agencies (ACWA) Presidents Special Recognition Award**

Each year at the Fall Conference hosted by ACWA, the JPIA recognizes members that have a loss ratio of 20% or less in the Liability, Property, or Worker's Compensation programs. The Member's with this distinction receive the "President's Special Recognition Award" certificate for each program in which they qualify. COMB received the award for achieving a low ratio of paid claims and case reserves in both the Property and Workers Compensation Program for the period of April 2014 through June 2017.

Water Resources Engineer Activities / Accomplishments

- **Evaporation Discrepancy** – identified discrepancy, prepared memo, submitted evaporation buoy grant proposal (not selected), coordinated with Reclamation on solution, solved source of discrepancy.
- **Meter Mass Balance** – added mass balance to monthly accounting model using system meters to evaluate issues. New meters installed in 2018 resolved most of the issues with unaccounted for water.
- **Lake Cachuma Elevation Projection Model** – developed lake elevation projection model for forecasting lake elevations and implemented regime to request member agencies imports and exports on periodic basis to plan for the Emergency Pumping Facility Project implementation.
- **Emergency Pumping Facility Project (EPFP)** – helped negotiate Change Order No. 17 which allowed the EPFP to be installed at a lower elevation and recommended delaying installation until 2019. Potentially saved ~\$1.5 M if it does not need to be installed in 2019. Developed Request For Proposal (RFP) for feasibility study with Makai Ocean engineering for secured/stored pipeline option.
- **Montecito Debris Flows** – worked with FEMA to get funding for repairs and increased funding from initial \$30k to \$120k to cover repair costs.
- **GIS/GPS** – purchased new GPS unit and worked with GPS unit to more accurately mark the South Coast Conduit (SCC) in the field, especially helpful with potholing and debris flows. Presented informative material at the ESRI conference on COMB's GIS/GPS system.
- **Upper Reach Shutdown Projects** – helped coordinate and complete Upper Reach shutdown projects including San Antonio Creek Blowoff and Lateral 3A projects for water savings and cost reduction.
- **AVAR/BO Rehabilitation Projects** – helped plan/coordinate shutdowns for rehabilitation work. Project also had to be adjusted 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.
- **NPDES permit** – worked with Fisheries division to perform water quality sampling and dechlorination for NPDES permit for discharges in 2018.
- **Sycamore Canyon Slope Stabilization** – prepared change in scope of work to include hazard mitigation on FEMA Project Assistance (PA) request and submitted HGMP Sub-application as an alternate funding source. The HGMP sub-application required an 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.
- **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 (SCC). 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.
- **Certifications** – Passed D2 exam and certified D2 Operator in Spring 2018, passed D3 exam in Fall 2018.
- **Tecolote Tunnel Inspection** – assisted on Tecolote Tunnel inspection and when inspection was terminated, aided all entrants to exit tunnel safely.
- **Lake Water Quality and Sediment Management Study** – prepared RFP and selected consultant for study. Working on possible IRWMP funding for regional project.

Internal Goals

- Manage ongoing long-term projects approved by Board
 - Secure potential grant funding opportunities
 - Enhance Lake Projection Model
 - Update South Coast Conduit Hydraulic Model / System Schematic
 - Complete 5-year Infrastructure Improvement Plan
 - Advance Right-of-Way Program of work
-

Operations Division Activities / Accomplishments

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

- Lateral 3A Rehabilitation Project.
- San Antonio Creek Blow-off replacement project.
- Completed repairs to structures damaged during the Montecito debris flow
- Replaced an 8" Meter at the Ortega Reservoir Pump Station to further improve system metering accuracy.
- Rehabilitated Blow off structure 57+97 – Replaced damaged 6" gate valve and installed all new hardware (nuts, bolts, gaskets etc.)
- Cushman completed Schedule C AVAR/Blow off rehabilitation project.
- Cushman completed Schedule A AVAR/Blow off rehabilitation project.
- Rehabilitated structure 380+30 including the replacement of the manway, valve and air vent.

Miscellaneous Work Activities

- Potholing of the SCC in 3 locations near the Arroyo Paredon bridge replacement project to verify the South Coast Conduit location and depth.
- Completed the 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.

Internal Goals

- Emergency Response Plans updated
- Operational Improvements identified

- Implementation of approved Infrastructure Improvement Projects
 - Staff Professional Development and Training
 - Asset Management - Evaluation of Conditions
 - Field Maplet system improvements
 - SCADA System Improvements
 - Safety and Security plans updated
-

Fisheries Division Activities / Accomplishments

- WY2014 and WY2015 Annual Reports/Summaries completed (WY2016, WY2017 and WY2018 AMR/AMS are well underway).
- 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 the Annual Oak Tree Inventory of 4,469 trees planted over the history of the program with 3,674 alive making for a 82.21% success rate for the program that started in 2005.
- Incorporated all Dam Tender trees into the Lake Cachuma Oak Tree Restoration Program.
- 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.
- Successfully completed on time the Quiota Creek Crossing 5 and Quiota Creek Crossing 9 Stream Restoration Projects following all permit requirements.
- Wrote and were awarded a CDFW-FRGP Grant for the Quiota Creek Crossing 8 Project that is planned for construction in the fall of 2019.
- 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 all 2000 BiOp compliance monitoring and reporting (forthcoming this week) for the 2018 WR 89-18 Release as requested by USBR.
- Successfully implemented the second of two years of Hilton Creek Gravel Augmentation Project. This is a pilot project that showed immediate success with *O. mykiss* spawning on those placed gravels. The objective is for this effort to evolve into a long-term program.
- Improved landowner relationships that specifically have provided increased access into the Highway 154 Management Reach downstream of the Long Pool.
- 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.
- Worked collaboratively with the COMB Operations Division as needed.

Internal Goals

- Continue effective Operational Program of Work
- Improve Reporting Documents and Production schedule
- Secure Grant Funding Opportunities
- Implementation of approved Habitat Improvement Projects
- Staff Professional Development and Training
- Safety and Security

Respectfully Submitted,

Janet Gingras

General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 28, 2019
TO: Janet Gingras, General Manager
FROM: Joel Degner, Water Resources Engineer
RE: MONTHLY ENGINEERING REPORT

The following summary provides the Board with information and an overview of progress by engineering staff.

FORECASTED LAKE ELEVATIONS

A series of storms occurred in January 2019 which resulted in 8.40 inches of rain recorded at Lake Cachuma and 10.52 inches recorded at Gibraltar Reservoir for the month. The rainfall generated peak discharges at the Santa Ynez River at Los Laureles of 6,790 cubic feet per second (cfs) and at Santa Cruz Creek of 3,720 cfs, respectively. Gibraltar Reservoir filled and began spilling on January 17th, 2019. With the increased inflow from the watershed above Gibraltar Reservoir, Lake Cachuma rose over 4 feet on January 17th (from elevation 692.6 to 697.0 ft asl).

The Lake Elevation Projection Model has been updated with data through January 22, 2019. Updated forecasts for imports/exports from Lake Cachuma were provided by the COMB Member Agencies in January 2019. During the winter months there is more uncertainty in the import/export projections provided by the agencies due to potential changes in local hydrologic conditions and the snowpack in the Sierra Nevada Mountains that can occur during winter storm events. The baseflow recession curve developed by the County of Santa Barbara was used to model the receding inflow from the January storms for 15 days (through February 7th, 2019). Dry conditions similar to 2013 were assumed for the rest of the Water Year 2019 and for the Water Year 2020. A portion of the inflow that occurred in January will be credited to SYRWCD increasing their Above Narrows and Below Narrows account balances. The modeling assumes a downstream release of 8,000 to 12,000 acre-feet (AF) in 2019 by Santa Ynez River Water Conservation District (SYRWCD) based on past releases and projected water available in the Above Narrows and Below Narrows accounts.

Figure 1 presents the projected elevation at Lake Cachuma through September 2020 assuming a repeat of dry year hydrology. Key components of the Emergency Pumping Facility Project (EPFP) are held in storage under an existing contract with Cushman Contracting Corporation (CCC). Based on the terms of the contract, COMB would need to issue CCC a Notice to Proceed (NTP) not later than 45 days before the lake drops below elevation 685 ft to mobilize and install the pilings and pipeline to Site 1 and build the pump station. After the Notice to Proceed is issued, CCC requires a minimum of 120 days at a lake elevation of 680 or above for the facility to be operational. Under the realistic scenario (Table 1), the lake elevations could drop below an elevation of 685 ft at the end of the 2019 SYRWCD downstream release which is the threshold to issue the notice to proceed for the EPFP. The next several months (February to April) are critical to the EPFP planning and will be monitored and modeled closely by COMB staff.

Table 1. Lake Elevation Projection Scenarios

Parameter	Optimistic	Realistic	Conservative
SCC Exports	80% Forecast	100% Forecast	120% Forecast
CCWA Inflow	Full Capacity	100% Forecast	80% Forecast
WR 89-18 Release	8,000 AF	10,000 AF	12,000 AF

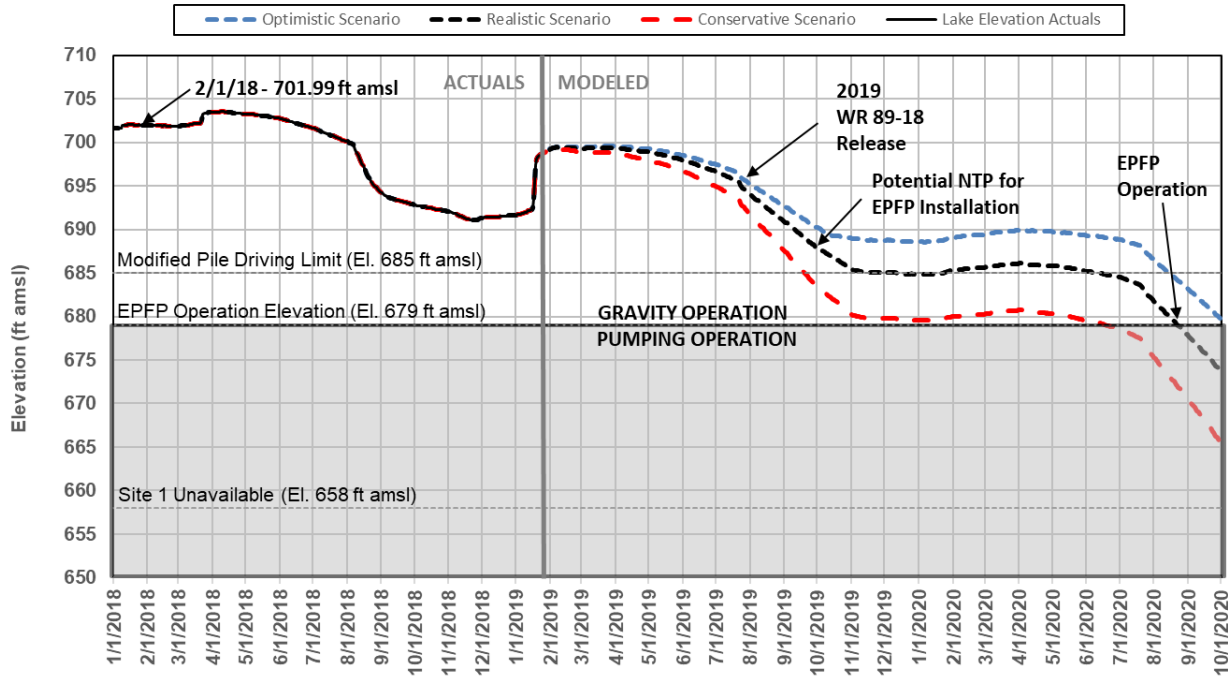


Figure 1. Lake Cachuma Elevation Forecast (as of 1/22/2019) using 2013 Dry Year Hydrology

CLIMATE CONDITIONS

Santa Barbara County shifted from severe to moderate drought (D1) as of January 15, 2019 according to the United States Drought Monitor. However, as discussed above, the water storage in Lake Cachuma is still at the level where the EPFP may need to be installed in the next year. The National Weather Service Climate Prediction Center predicts that El Niño is expected to form and continue through the Northern Hemisphere in spring 2019 (~65% chance). The Santa Barbara County-wide precipitation to date is 117% of Normal (as of January 22nd, 2018). Gibraltar Reservoir began spilling on January 17, 2019 and the antecedent moisture index at Gibraltar is 6.0 indicated wet conditions. Given the wet antecedent conditions and with Gibraltar Reservoir at full capacity, additional storm events in the February to March would likely generate significant inflow into Lake Cachuma.

In April 2018, the U.S. Bureau of Reclamation installed wildlife protection measures at the Lake Cachuma evaporation pan. With these measures in place, the measured pan evaporation closely tracked the median evaporation (Figure 2) in Calendar Year 2018.

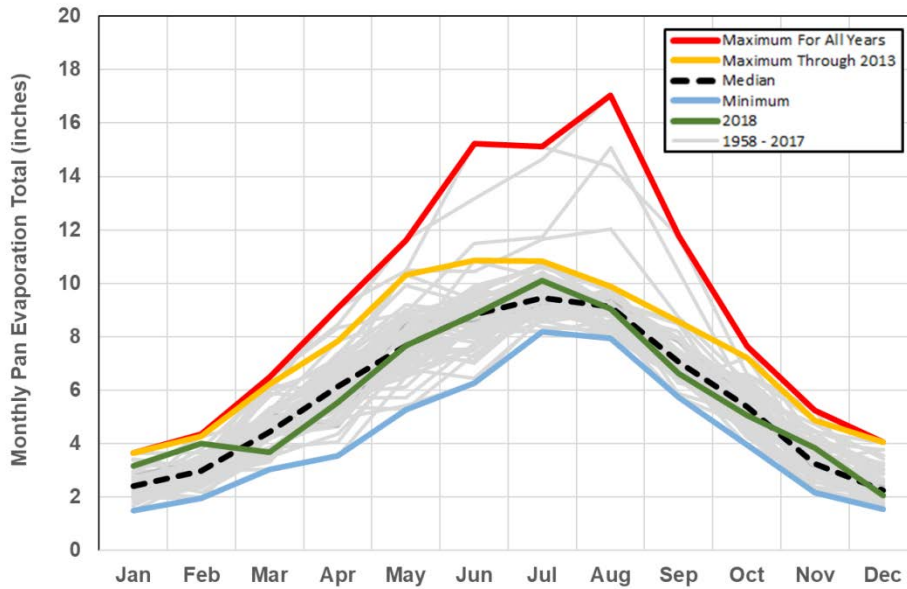


Figure 2. Lake Cachuma Monthly Pan Evaporation Totals

TECOLOTE TUNNEL INSPECTION

COMB staff participated in the U.S. Bureau of Reclamation inspection of the Tecolote Tunnel on December 19, 2018. The eight-member inspection team was able to enter at the North Portal Gate Chamber and exit at the South Portal. However, the tunnel downstream of the geothermal inflow zone was hotter than in previous inspections. This made the inspection of that area more difficult. The inspection team was able to thoroughly inspect the tunnel from the North Portal to the geothermal zone. However, due to the excessive heat the inspection team shifted focus to a safe exit of the tunnel by the entrants.

In recent years, the intrusion from the Tecolote Tunnel has declined likely due to the historic drought of record reducing groundwater recharge to the rock formations surrounding the tunnel. A possible explanation for the higher temperatures observed in the tunnel in the 2018 inspection is that the drought has reduced the amount of cold water infiltrating into the tunnel. If the discharge from the geothermal zone remains constant, less dilution from cold water would result in higher temperatures. Figure 3 provides a geologic cross-section of the Tecolote Tunnel with the geothermal inflow zone in red. Figure 4 provides the estimate of the Tecolote Tunnel intrusion through history.

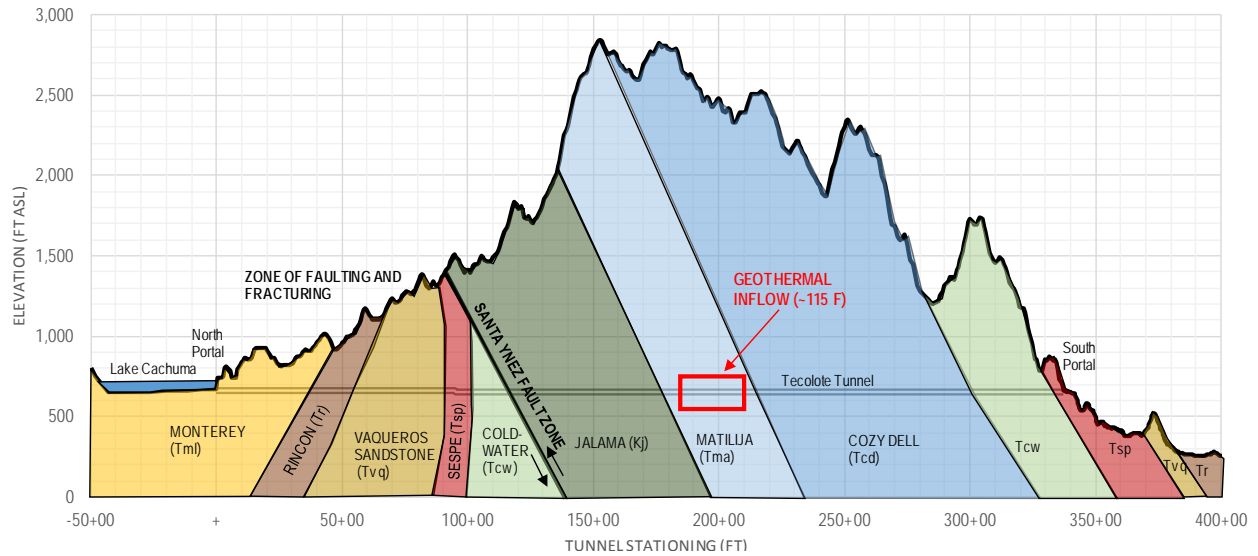


Figure 3. Conceptual Tecolote Tunnel Geologic Cross-Section (based on Bureau of Reclamation 1959 and Dibblee & Ehrenspeck 1987)

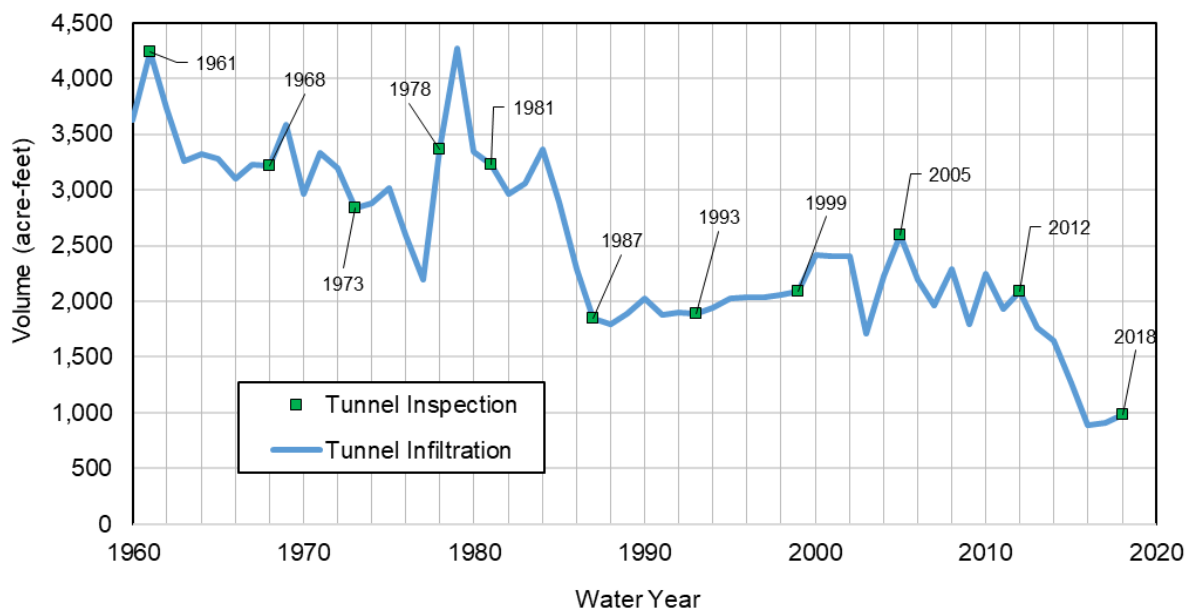


Figure 4. Tecolote Tunnel Inspections Compared to Tunnel Infiltration

INFRASTRUCTURE IMPROVEMENT PROJECT STATUS

From November 2018 to January 2019, operations and engineering staff were focused on performing the shutdowns and monitoring the rehabilitation projects. COMB completed several key infrastructure improvement projects in three shutdowns: Upper Reach Rehabilitation – Lateral 3A and San Antonio Creek Blowoff (11/26/18 to 12/5/18), Schedule A AVAR/BO Rehabilitation Project (12/10/18 to 12/13/18), and Schedule B AVAR/BO (1/7/19 to 1/10/19).

Table 2 provides a summary of the FY 2018-2019 Infrastructure Improvement Projects. COMB staff started meetings with Member Agency staff to update the Infrastructure Improvement Plan in October 2018. COMB staff is performing a critical needs assessment as part of the infrastructure improvement plan update.

Table 2. Infrastructure Improvement Projects Status

Infrastructure Improvement Projects	Status / Phase	Complexity / Challenges	Estimated Completion Date
Infrastructure Improvement Projects			
Sycamore Canyon Slope Stabilization	Final designs prepared for COMB's approval. Reclamation completed NEPA analysis and FEMA has provided approved a change in scope of work. Bid documents are prepared and plan to be issued in March 2019.	Several components (permitting, potential fo winter rains, and grant funding) resulted in a delay of the project to 2019.	September 2019
SCC Structure Rehabilitation (AVAR/BO)	Schedule C repair work has been completed on 9 air vents. Schedule A work was completed in mid-December and Schedule B work was completed in early January. Overall, 23 structures (AVARs and BO) were rehabilitated on the lower reach as part of this project.	Work needed to be completed in low demand months. Two 3-day shutdowns required coordination with Member Agencies.	Completed in January 2019.
Lateral 3 Repair	Construction was completed in early December as part of Upper Reach shutdown.	This project required a 7-day shutdown and welders to enter the SCC and travel 1000 feet within the conduit to replace riser pipe from the conduit.	Completed in December 2018.
Rehabilitate San Antonio Creek Blow-off	Valves and piping were replaced in early December 2018 as part of Upper Reach Shutdown	The repair required a shutdown in the upper reach of the system and occurred during Lateral 3 shutdown. Access to the site can be difficult during wet months.	Completed in December 2018.
SCC Line Valves for Shutdown	Pre-project planning needed with Member Agencies to confirm potential location. A key determination is if installation can be completed with shutdown or if bypass will be required. Next step is RFP preparation for engineering.	Additional line valves in the SCC could better facilitate planned maintenance activities.	Design by June 2019
SCC Structure Rehabilitation : Lower Reach Laterals	Staff worked with CVWD and CVWD contractor on visiting and reviewing each lateral in the CVWD portion of the lower reach. I This project will involve a condition assessment and rehabilitation plan for the portions of the Lower Reach laterals under COMB's responsibility.	In order to facilitate shutdowns on the Lower Reach of the SCC, lateral valves may need replacement.	Plan/Design by June 2019
Special Projects			
Emergency Pumping Facility Project	Contract and permits in place for re-deployment if necessary. Board approved delay option until the Spring (April). Monitoring forecasts and lake levels closely.	Need highly dependent on lake levels and actual downstream releases. Current design requires long lead time in installation before the barge is utilized.	TBD
Lake Cachuma Water Quality and Sediment Management Study	Kickoff meeting for project occurred on November 15th. Member Agencies provided data for the first data request. The consultant performed interviews of key staff from each Member Agencies and from COMB.	Recent wildfires will likely result in decreased water quality and increased sedimentation into Lake Cachuma.	March 2020

REFERENCES

Dibbee, T.W. and Ehrenspeck, H.E. 1987. Geologic Map of the Lake Cachuma quadrangle, Santa Barbara County, California.
 U.S. Bureau of Reclamation. 1959. Tecolote Tunnel – Technical Record of Design and Construction. Denver, Colorado. September 1959.

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 28, 2019

TO: Janet Gingras, General Manager

FROM: David Flora, Operations Division Lead

RE: MONTHLY OPERATIONS DIVISION REPORT

Operations – Report Attached



MONTHLY OPERATIONS DIVISION REPORT

JANUARY 28, 2019

**CACHUMA OPERATION
& MAINTENANCE BOARD
*DAVID FLORA / DAVE STEWART***



Monthly Operations Division Report

Introduction

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.
- Prompt response to Underground Service Alerts (USA's) within the USBR right-of-way.

Operations staff regularly performs the following duties:

- Weekly off site inspections of major facilities
- Structure maintenance on all air vent, blow off and turnouts
- Dam inspection and instrumentation reports (all reservoirs)
- Annual exercising of control valves
- Quarterly meter calibrations
- Weekly safety meetings
- Weekly rodent bait (all reservoirs)
- Weekly toe drain and piezometer reads at Ortega (L23)
- USA Dig Alerts – Respond as necessary to alerts
- Pesticide report to County of Santa Barbara
- Operational tests of generators at the North Portal and at Lauro Yard
- Inspection of fire extinguishers
- Read anodes and rectifier data
- Water samples taken at Lake Cachuma
- Clean up, inspection and tool inventory of all vehicles
- Clean up and organize service yard and all buildings

“Our mission is to provide a reliable source of water to our member agencies in an efficient and cost effective manner for the betterment of our community.”

Lake Cachuma Operations

November 2018

The total flow from Lake Cachuma into the Tecolote Tunnel for November was 1447.1 acre-feet, for an average daily flow of 48.23 acre-feet. Lake elevation was 692.05 feet at the beginning of November and 691.32 feet at the end of November. Storage change decreased 1039 acre-feet. CCWA wheeled 558.6 acre-feet of water to Cachuma Project facilities during November 2018.

December 2018

The total flow from Lake Cachuma into the Tecolote Tunnel for December was 322.2 acre-feet, for an average daily flow of 10.39 acre-feet. Lake elevation was 691.32 feet at the beginning of December and 691.65 feet at the end of December. Storage change increased 467 acre-feet. CCWA wheeled 1287.9 acre-feet of water to Cachuma Project facilities during December 2019.

South Coast Conduit Operations

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

- Staff has been on site monitoring several ongoing projects throughout the area, working closely with the construction and engineering contractors to ensure that:
 - Pipeline easements and the right-of-way remain accessible to Operations staff for possible emergencies and ongoing facility maintenance.
 - All projects are following the COMB and USBR approved plans.
 - No damage occurs to the SCC during the construction process.
- Performed a 10 day shutdown within the upper reach of the South Coast Conduit from Corona Del Mar water treatment plant to the San Marcos isolation valve. The shutdown was

coordinated with all member units to facilitate the completion of two major projects; the Lateral 3A rehabilitation project and the San Antonio creek blow off replacement project. An outside contractor, Cushman Contracting Corporation, was brought in to complete the associated work and all work was completed within the shutdown window. Staff continuously monitored all air vents, blow offs and associated structures for proper function during all aspects of the project.

- Performed a 3 day shutdown within the lower reach of the South Coast Conduit from Cater water treatment plant to the Sheffield Control station. The shutdown was to complete the Schedule A repair work at 4 blow off locations, the first phase of the Blow off valve replacement outlined within the draft Infrastructure Improvement Plan document. Staff continuously monitored all air vent, blow offs and associated structures for proper function during all aspects of the project.
- Performed a 3 day shutdown within the lower reach of the South Coast Conduit from the Sheffield Control station to Barker Pass. The shutdown was to complete the Schedule B repair work on 7 blow offs and 3 air vents, the second phase of the Blow off valve replacement outlined within the draft Infrastructure Improvement Plan document. Staff continuously monitored all air vent, blow offs and associated structures for proper function during all aspects of the project.
- Performed a 2 day shutdown of the Tecolote Tunnel via the North Portal Control Station. Shutdown was coordinated with the member units to facilitate the inspection of the tunnel by the USBR.
- Inspected and monitored all sites outlined in the COMB storm preparedness plan before and during rain events.
- Utilized the upper reach shutdown to rehabilitate structure 380+30. Included in this project was the replacement of the access hatch, butterfly valve and air vent.
- Completed the annual valve exercising of the Sheffield Control station.
- Completed the annual valve exercising of the South Coast Conduit slide gate at the Corona Del Mar turnout.
- Completed the annual valve exercising of the North Portal Control Station.
- Completed the quarterly meter calibrations.
- In preparation for the upcoming Tecolote and Sheffield tunnel inspections staff performed a “fit test” to verify that all supplied respirators fit and worked correctly.
- Attended two JPIA training courses focusing on confined space entry and silica dust exposure.
- Collected the Lake Cachuma water quality samples and delivered them to the City of Santa Barbara.

The Operations department continually inspects all sites, reservoirs and the South Coast Conduit for items to add to the IIP for future projects.

On going Projects & Monitoring
PATTERSON AVE.



Patterson Oaks subdivision

BOULDERS PROJECT



Boulders subdivision

Cieneguitas Rd Development



CACHUMA OPERATION AND MAINTENANCE BOARD

BOARD MEMORANDUM

DATE: January 28, 2018
TO: Janet Gingras, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- USBR continues to deliver approximately 3.5 cfs of Lake Cachuma water to Hilton Creek through the Hilton Creek Watering System (HCWS) which is sustaining the *O. mykiss* population in the creek.
- A power outage at Bradbury Dam on 12/31/18 caused the HCWS to shut off and interrupted flow to Hilton Creek. One *O. mykiss* mortality was found.
- A large storm on 1/16-17/19 produced significant runoff within Hilton Creek and deposited large quantities of upper basin sediment in the deeper pools from the Upper Release Point to the confluence with the Lower Santa Ynez River. Three *O. mykiss* mortalities were found. The number of fish in Hilton Creek is unknown.
- The Quiota Crossing 5 and Crossing 9 Projects have been completed.

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 Summary.

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.

Migrant Trapping: The 2019 Trapping Plan was provided to Reclamation in January who then submitted it to NMFS. This monitoring effort normally begins in January and continues

through May depending on stream flow rates. This year the Hilton Creek and Salsipuedes traps were installed on 1/23/19. Traps are removed during high flow events for safety of the staff, fishery and equipment, or if flows are too low to enable migration. The Santa Ynez River Lagoon opened on 1/18/19 and continues to be wide open for river-ocean connectivity. Results of the trapping program are presented in the Annual Monitoring Report.

Redd Surveys: Redd surveys are conducted every two weeks from mid-January through May. Surveys were initiated during the week of 1/21/19 within the LSYR mainstem in the Highway 154, Refugio, and Alisal reaches where access was permitted, and certain sections of Hilton, Quiota, and Salsipuedes/El Jaro creeks. The number of redds is reported in the Annual Monitoring Plan.

Hilton Creek Winter Stormflow: The recent large winter storm on 1/16-17/19 produced enough rainfall to cause Hilton Creek upper basin flow that transported a significant amount of sediment downstream and filled in all pool habitats from the Upper Release Point to the confluence with the Lower Santa Ynez River. Habitats that have historically been 3 to 6 feet deep are now 6 to 12 inches deep. Three *O. mykiss* mortalities were found while surveying the creek. The number of fish remaining in the creek or that have moved down to the Long Pool is unknown.

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 5: This project has been completed and final reporting is in process. Before and after photos will be presented to the Board at the meeting.

Quiota Creek Crossing 8: Funding for this project has been applied for through three separate grant programs. The initial grant was submitted by the County to Caltrans that required a Cooperative Agreement between the County and COMB. The agreement was discussed at the 5/4/16 Fisheries Committee meeting with approval by the Board on 5/23/16 to move forward with the project and the Cooperative Agreement. The County Board of Supervisors approved the Cooperative Agreement on 7/12/16. With a fully executed Cooperative Agreement, the County submitted a CalTrans Federal Highway Administration (CT-FHWA) grant application to fund the project and CalTrans approved the funding for a full bridge replacement. SBCAG approved the project on 11/17/16. A Professional Service Agreement (PSA) for COMB with the County to manage the project was approved by the Board during the 3/27/17 Board meeting and was fully executed on 5/16/17. The Request for Authorization (RFA) has been sent by the County to Caltrans to begin grant expenditures with no response. Caltrans has informed the County that the Federal prioritization for rural bridge replacement projects (the County's pending grant funding) has been stalled due to being 100% oversubscribed with no additional federal allocation, hence the list of truly awarded projects will not be addressed until 2020, suggesting this funding opportunity is on hold.

The second funding opportunity is through a CDFW-FRGP grant application 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. A separate Board memo has been prepared to address this pending project.

Quiota Creek Crossing 9: This project has been completed and final reporting is in process. Before and after photos will be presented to the Board at the meeting.

Hilton Creek Gravel Augmentation: The second of a two year pilot project for gravel augmentation in Hilton Creek was successfully completed by the end of November. Final reporting on this project will be done after the spawning season in June of this year.

Salsipuedes Creek – Jalama Road Fish Ladder: There has been no action on the suggested repairs to this project.

El Jaro Creek – Cross Creek Ranch Fish Passage Facility: There has been no action on the suggested repairs to this project.

Hilton Creek Watering System (HCWS) and Emergency Backup System (HCWBS) 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. With this system fully operational, USBR has now been working on needed repairs to the HCWS with success on getting the pumping system operational and the HCEBS connected to the HCWS to operate if the HCWS shuts down. Currently the HCWS delivers water to the Upper Release Point (URP) while the HCEBS delivers water to the Lower Release Point (LRP). USBR further tested and successfully modified the HCEBS to deliver flow to Hilton Creek just after a HCWS shut down for whatever reason. The system worked relatively well during the 12/31/18 power outage at the Dam but did not work well upon reinitiating shore power. Those problems were addressed by Reclamation during the week of 1/7/19. USBR now feels confident that their system will provide reliable flow to Hilton Creek regardless of power outages.

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, and the most recent release 8/21/17 - 11/8/17. 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. There have been no releases from the Fish Passage Supplementation Account (FPSA). Determination of critical drought and the associated accounting and possible usage of the AMA and FPSA during that period have not been finalized and approved (or if those accounts are now replenished from WY2017's runoff) by NMFS and USBR. Therefore they are not reflected in Table 1.

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	0	3,200
Adaptive Management	500	149	351
Fish Rearing***	5,484	5,484	0
Project Yield		24,214	
Total:	9,184	29,847	3,551
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 12/31/18.			
*** 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: Staff continues to work 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. All members of the COMB Fisheries Division participated in the 2018 Steelhead Summit in Ventura during the week of 12/3/18. An oral presentation was given on monitoring activities in the LSZR, a poster was presented on the Oak Tree Program, and a field tour was led to the LSZR basin and Gaviota Coast focusing on fish passage enhancement efforts.

Consultant Activity Summary:

HDR Fisheries Design Center (Mike Garelo) – Design, reporting and oversight work for the Quiota Creek Crossings 5, 8 and 9 projects.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

SUBJECT: **Lake Cachuma Oak Tree Restoration Program**

SUMMARY:

Maintenance

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since July, 2018 to the present (7/1/18 – 1/28/19, 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, which set the mitigation number for the program. The 2017 Annual Inventory and Fiscal Year 2017-2018 Financial Report has been reviewed and approved by the Lake Cachuma Oak Tree Committee on 8/1/18 with suggested recommendations for the upcoming fiscal year. Staff conducted a successful field tour for the Lake Cachuma Oak Tree Committee on 11/8/18.

Table 1: Cachuma Oak Tree Program completed tasks since July, 2018.

	July 2018	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018**	Jan 2019**
Year 10 Oaks (2018-2019)						Planted	Planted
Year 9 Oaks (2016-2017)	Irrigated Weeded		Irrigated Weeded	Irrigated Weeded			
Year 8 Oaks (2015-2016)	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		
			Deer Cages		Mulched		
Year 7 Oaks (2014-2015)	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded	Irrigated Weeded		
		Deer Cages			Mulched		
Year 6 Oaks (2010-2011)	Irrigated*						
Year 5 Oaks (2009-2010)	Irrigated*						
Year 4 Oaks (2008-2009)	Irrigated*			Deer Cages	Deer Cages		
Year 3 Oaks (2007-2008)	Irrigated*			Deer Cages	Deer Cages		
Year 2 Oaks (2006-2007)	Irrigated*						
Year 1 Oaks (2005-2006)	Irrigated*						
*Stressed trees irrigated							
**Oak tree inventory							

Staff initiated the annual oak tree inventory in December and anticipates being completed in the coming weeks. Crews will incorporate the Year 10 (2018-2019) trees into this year's inventory once all of the other year classes of oaks have been inventoried.

In December and January the COMB Fisheries and Operations Division planted approximately 300 new oak trees (Year 10) at the Santa Barbara County Park at Lake Cachuma (Exhibit 1). Holes were dug with a COMB backhoe and crews have completed all of the necessary planting elements; including gopher baskets, compost, fertilizer, mulch, tree stakes and caging. Three truckloads of mulch were delivered from the Santa Ynez County Transfer Station for the new trees. The driver was able to split loads at multiple locations, allowing mulch to be spread in a timely manner.

A poster summarizing the Program's objectives and successes was presented by our Consulting Arborist, Ken Knight, at the International Oak Society Conference in Davis this fall. The poster was well received.

RECOMMENDATION:

For Board information only.

LIST OF EXHIBITS:

Current Oak Tree Program photos



Exhibit 1: Lake Cachuma Oak Tree Restoration Program Year 10 planting showing (a) COMB backhoe digging holes, (b) backfilling a newly planted tree, (c) County Park employee checking for underground utilities, and (d) distributing new trees to be planted.

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR DECEMBER 2018

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter - East		0.01	18+62	G. WEST	12.36
Boundary Meter - West		(0.02)	78+00	Corona Del Mar FILTER Plant	223.16
			122+20	STOW RANCH	0.00
				Raytheon (SWP) (Warren Act Contract)	(6.00)
				Morehart (SWP) (Warren Act Contract)	(7.00)
				SWP CREDIT (Warren Act Contract)	(210.16)
			TOTAL		12.36
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	41.14
			386+65	MWD YARD	43.05
			487+07	VALLEY CLUB	0.00
			499+65	E. VALLEY-ROMERO PUMP	38.88
			510+95	MWD PUMP (SWD)	4.93
			510+95	ORTEGA CONTROL	0.77
			526+43	ASEGRA RD	0.92
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.00
			599+27	TORO CANYON	0.00
				SWP CREDIT (Warren Act Contract)	(129.68)
			TOTAL		0.00
			CITY OF SANTA BARBARA		
			CATER	INFLOW	566.83
			Gibraltar	PENSTOCK	(205.69)
			CATER	SO. FLOW	(221.24)
			Sheffield	SHEF.LIFT	93.64
				SWP (Warren Act)	(192.30)
				La Cumbre Mutual SWP (Warren Act)	(41.24)
			TOTAL		0.00
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
			COUNTY PARK, ETC		1.31
			TOTAL		1.31
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WATER DELIVERED TO LAKE		1284.00
			STATE WATER TO SOUTH COAST (including from storage)		(586.38)
			METERED DIVERSION		13.66
SWP CREDIT (Warren Act Contract)		0.00			
TOTAL		(0.01)			
Note:	Meter reads were taken on: 12/31/2018				

18-19 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT**

FOR THE MONTH OF **DECEMBER 2018** AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾

(All in rounded Acre Feet)

	MONTH	WYTD
SCC WATER PRODUCTION:		
Cachuma Lake (Tec. Diversion)	512.2	3,629.5
Tecolote Tunnel Infiltration	69.6	149.9
Cachuma Lake (County Park)	1.3	5.6
Subtotal - Water Production	583.1	3,785.0
SCC WATER DELIVERIES:		
State Water Diversion	586.4	2,639.1
Cachuma Diversion	13.7	1,084.8
Storage gain/(loss) ⁽²⁾	(27.9)	57.2
Subtotal - Water Deliveries	572.1	3,781.1
Total Water Production	583.1	3,785.0
Total Water Deliveries	572.1	3,781.1
Difference = Apparent Water Loss	11.0	3.9
% Apparent Water Loss	1.88%	0.10%

SCC APPARENT WATER LOSS ALLOCATION ⁽³⁾

	GWD	SB CITY	MWD	CVWD	TOTAL
CURRENT MONTH CHARGE / (ADJUSTMENT) ⁽³⁾					
M&I	0.0	0.0	0.0	0.0	0.0
Agriculture	0.1	0.0	0.0	0.0	0.1
Subtotal Cachuma Project	0.1	0.0	0.0	0.0	0.1
(+) State Water Project	1.0	4.4	5.0	0.5	10.9
Total	1.1	4.4	5.0	0.5	11.0
WATER YEAR-TO-DATE CHARGE / (ADJUSTMENT)					
M&I	(0.2)	(2.1)	0.0	0.0	(2.3)
Agriculture	(0.0)	0.0	0.0	0.0	(0.0)
Subtotal Cachuma Project	(0.3)	(2.1)	0.0	0.0	(2.3)
(+) State Water Project	1.0	4.3	1.7	(0.7)	6.3
Total	0.7	2.2	1.7	(0.7)	3.9

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	0.0	0.0	0.0	0.0	1.3	1.3
Agricultural	12.4	0.0	0.0	0.0	N/A	12.4
Subtotal Project Water Use	12.4	0.0	0.0	0.0	1.3	13.7
(+) Apparent Water Loss	0.1	0.0	0.0	0.0	N/A	0.1
(+) Evaporative Loss ⁽⁴⁾	13.6	31.2	8.4	5.9	0.2	59.3
Total Project Water Charge	26.0	31.2	8.4	5.9	1.5	73.0
WATER YEAR-TO-DATE						
Water Usage						
M&I	570.4	330.7	0.0	0.0	5.6	906.7
Agricultural	178.1	0.0	0.0	0.0	N/A	178.1
Subtotal Project Water Use	748.6	330.7	0.0	0.0	5.6	1,084.8
(+) Apparent Water Loss	(0.3)	(2.1)	0.0	0.0	N/A	(2.3)
(+) Evaporative Loss ⁽⁴⁾	88.1	186.1	48.8	34.2	1.0	358.1
Total Project Water Charge (*)	836.3	514.7	48.8	34.2	6.6	1,440.6

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

18-19 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF **DECEMBER 2018** 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 - 10/1/2018	3,771.3	7,264.2	1,864.1	1,305.2	40.4	14,245.2
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
(-) Project Water Charge (WYTD)	836.3	514.7	48.8	34.2	6.6	1,440.6
Balance Carryover Water	2,935.0	6,749.5	1,815.3	1,271.0	33.8	12,804.6
Current Year Allocation ⁽⁵⁾	1,864.0	1,655.5	530.0	563.0	530.0	5,142.5
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Net Allocation Available Before Adjustments	1,864.0	1,655.5	530.0	563.0	530.0	5,142.5
<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⁾	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	1,864.0	1,655.5	530.0	563.0	530.0	5,142.5
Total Cachuma Project Water Available	4,799.0	8,405.0	2,345.3	1,834.0	563.8	17,947.1

Footnotes

- (1) Water Year = October 1 through September 30
- (2) Includes Lauro and Ortega Reservoirs only.
- (3) Based on an 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, 20% initial allocation to Member Agencies, effective 10/1/18. Lake conditions to be reviewed in Spring 2019 for a potential 20% additional allocation
- (6) The SWP Exchange amount for December 2018 was zero.
- (7) Memo only - State Water Deliveries to Lake Cachuma for December 2018 (Total =1284 AF): MWD 342 AF; CVWD 114 AF GWD 428 AF (Morehart 7 AF); City of S.B. 342 AF; and LaCumbre 45 AF; (Raytheon 6 AF)

SUMMARY: APPARENT WATER LOSS ALLOCATION
December 2018

	Lauro & Cater Loss (LE + CTPL)	Ortega Toe Drain (OTD)	Use Area 1	Use Area 2	Use Area 3	Use Area 4	Total (AF)	Rounded Total (AF)
GWD	0.4	0.0	0.3	0.5	0.0	0.0	1.1	1.1
City of SB	1.8	0.0	0.2	2.2	0.1	0.0	4.4	4.4
MWD	1.2	0.5	0.1	1.5	0.2	1.4	5.0	5.0
CVWD	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
Total	3.4	1.0	0.6	4.2	0.3	1.4	11.0	11.0

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: December 2018

GLEN ANNIE RESERVOIR ⁽¹⁾

Capacity at 385' elevation:	518	AF
Capacity at sill of intake at 334' elevation:	21	AF
Stage of Reservoir Elevation	335.00	Feet
Water in Storage	26.79	AF

LAURO RESERVOIR

Capacity at 549' elevation:	503	AF
Capacity at top of intake screen, 520' elevation:	106.05	AF
Stage of Reservoir Elevation	547.00	Feet
Water in Storage	464.03	AF

ORTEGA RESERVOIR

Capacity at 460' elevation:	65	AF
Capacity at outlet at elevation 440':	0	AF
Stage of Reservoir Elevation	447.50	Feet
Water in Storage	21.10	AF

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45	AF
Capacity at outlet elevation 362':	0	AF
Stage of Reservoir Elevation	377.60	Feet
Water in Storage	29.34	AF

TOTAL STORAGE IN RESERVOIRS ⁽¹⁾

Change in Storage	514.47	AF
	(36.38)	AF

CACHUMA RESERVOIR

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

Stage of Reservoir Elevation	691.65	Feet
Water in Storage	59,581	AF
Surface Area	1,421	
Evaporation	161.4	AF
Inflow	-185.3	AF
Downstream Release WR8918	0.0	AF
Fish Release (Hilton Creek)	230.8	AF
Outlet	0.0	AF
Spill/Seismic Release	0	AF
State Water Project Water	1287.7	AF
Change in Storage	467	AF
Tecolote Diversion	322.2	AF

Rainfall: Month: 0.68 Season: 2.71 Percent of Normal: 0%

(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)

REVISED

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									
2017																																														
Bal. Frwd						504										809										747					0					11					1					
January	1437	219	0	1	2	0	720	357	58	3	3	0	1102	357	273	4	8	10	2179	467	58	0	3	(10)	1144	35	10	2	23	0	0	0	11	2	2	2	1									
February	1250	196	96	4	7	0	809	296	25	2	10	0	1361	296	197	5	21	0	2252	445	50	0	11	0	1528	15	29	2	7	0	0	11	2	2	1											
March	990	135	180	4	7	0	753	226	76	2	12	0	1498	226	112	7	20	0	2340	339	190	0	13	0	1664	59	34	0	33	4	4	11	1	1	1											
April	634	96	134	17	11	0	686	144	180	23	22	0	1417	144	210	21	35	0	2218	217	567	3	25	0	1286	29	55	1	6	3	3	11	1	1	1											
May	1165	168	372	39	14	0	429	258	229	24	29	0	1392	258	80	49	46	0	2301	388	520	3	27	0	1124	86	63	0	29	4	3	12	3	4	0											
June	1026	153	377	13	10	0	182	230	293	10	33	0	1286	230	252	17	55	0	2208	345	958	2	27	0	483	60	34	1	54	4	4	12	4	4	0											
July	1151	165	327	12	5	0	3	254	321	12	34	0	1174	255	247	24	58	0	2134	383	850	3	13	0	0	84	74	1	62	4	4	12	6	6	0											
August	1006	144	232	0	0	85	0	223	333	0	37	71	1098	223	210		67	119	2199	334	345	0	0	11	0	74	92	2	42	4	4	12	4	4	0											
September	1190	175	153	22	0	0	0	263	288	36	39	0	997	263	187	16	78	0	2181	395	392	3	0	0	0	88	21	1	108	0	0	12	6	6	0											
October	1048	147	139	8	0	0	0	244	348	19	15	0	860	244	352	13	32	0	2028	367	365	2	0	0	0	46	81	2	71	0	0	12	0	0	0											
November	369	0	0	0	(0)	0	0	96	265	32	7	0	652	96	391	29	16	0	1688	145	143	2	(0)	0	0	32	96	1	7	0	0	12	0	0	0											
December	1281	0	0	0	(0)	0	0	354	310	61	4	0	630	298	273	36	10	0	1667	532	526	6	0	0	0	68	12	0	62	22	22	12	7	7	0											
Total	12547	1598	2010	120	56	85	0	2945	2726	225	244	71	630	2890	2783	222	445	129	1667	4357	4964	24	117	1	0	676	601	13	62	45	44	12	36	37	0											

(*) Adj / Notes:

January 2017 - GWD transferred 18.12 AF SWP water to City of SB per overlap agreement

August 2017 - Includes credit adjustment for water loss charged to South Coast Member Units (Mar - Jul) based email from Michael Jackson, dated 09/15/17, which revised the approach to the assess for unaccounted-for water loss based on lake conditions.

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				
2018																																									
Bal. Frwd						0										630															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	12	2	2	2	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	12	2	2	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	12	2	2	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	12	3	3	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	12	3	3	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	12	5	5	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	12	5	5	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	12	5	5	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	12	7	7	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	12	3	3	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	12	2	2	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	12	7	7	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.

Total SC Storage at month end (AF): 840

Total Storage at month end (AF): 972

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

Contract Year: 10/1/18 to: 9/30/19

Contract Entity: **Goleta Water District**
 Last updated by C.O.M.B. 12/31/18

Month	CARRYOVER WATER		CURRENT YEAR ALLOCATION										
	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
			Acre-feet			Evap	Used	Total	Allocation		Allocation		Total
			M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	3,771.3	1,864.0	276.5	78.0	354.5	44.7	354.5	399.2	311.4	87.8	0.0	0.0	0.0
Nov			293.6	87.7	381.4	29.7	381.4	411.1	316.5	94.5	0.0	0.0	0.0
Dec			0.0	12.4	12.4	13.6	12.4	26.0	0.0	26.0	0.0	0.0	0.0
Jan			-	-	-	-	-	-	-	-	-	-	-
Feb			-	-	-	-	-	-	-	-	-	-	-
Mar			-	-	-	-	-	-	-	-	-	-	-
Apr			-	-	-	-	-	-	-	-	-	-	-
May			-	-	-	-	-	-	-	-	-	-	-
Jun			-	-	-	-	-	-	-	-	-	-	-
Jul			-	-	-	-	-	-	-	-	-	-	-
Aug			-	-	-	-	-	-	-	-	-	-	-
Sep			-	-	-	-	-	-	-	-	-	-	-
Total	3,771.3	1,864.0	570.2	178.1	748.3	88.1	748.3	836.3	627.9	208.4	0.0	0.0	0.0

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

Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Begin Bal	3,771.3	2,518.4	1,252.9	1,254.0	610.0	1,864.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	3,372.1	2,207.0	1,165.1	1,254.0	610.0	1,864.0
Nov	2,961.0	1,890.5	1,070.5	1,254.0	610.0	1,864.0
Dec	2,935.0	1,890.5	1,044.5	1,254.0	610.0	1,864.0
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 4,799.0

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

Contract Year: 10/1/18 to: 9/30/19

Contract Entity: **City of Santa Barbara**
 Last updated by C.O.M.B. 12/31/18

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	7,264.2	1,655.5
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	7,264.2	1,655.5

TOTAL WATER USED			WATER USE CHARGED				WATER USE CHARGED			
Acre-feet			Allocation				Allocation			
M & I	Agr	Total	Evap	Used	Total	M & I	----	M & I	----	Total
93.3	0.0	93.3	89.8	93.3	183.1	183.1	0.0	0.0	0.0	0.0
235.3	0.0	235.3	65.1	235.3	300.4	300.4	0.0	0.0	0.0	0.0
0.0	0.0	0.0	31.2	0.0	31.2	31.2	0.0	0.0	0.0	0.0
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
328.6	-	328.6	186.1	328.6	514.7	514.7	-	-	-	-

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

SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
Begin Bal	Total	Allocation		Allocation	
		M & I	----	M & I	----
	7,264.2	7,264.2		1,655.5	1,655.5
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
Month	Total	Allocation		Allocation	
		M & I	----	M & I	----
Oct	7,081.1	7,081.1	-	1,655.5	1,655.5
Nov	6,780.7	6,780.7	-	1,655.5	1,655.5
Dec	6,749.5	6,749.5	-	1,655.5	1,655.5
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 8,405.0

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

Contract Year: 10/1/18 to: 9/30/19

Contract Entity: **Carpinteria Valley Water District**
 Last updated by C.O.M.B. 12/31/18

CARRYOVER WATER	CURRENT YEAR ALLOCATION
-----------------	-------------------------

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	1,305.2	563.0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	1,305.2	563.0

TOTAL WATER CHARGED			WATER USE CHARGED			WATER USE CHARGED				
Acre-feet			Allocation			Allocation				
M & I	Agr	Total	Evap	Used	Total	M & I	Agr	M & I	Agr	Total
0.0	0.0	0.0	16.2	0.0	16.2	7.4	8.8	0.0	0.0	0.0
0.0	0.0	0.0	12.0	0.0	12.0	5.5	6.5	0.0	0.0	0.0
0.0	0.0	0.0	5.9	0.0	5.9	2.7	3.2	0.0	0.0	0.0
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	34.2	-	34.2	15.6	18.5	-	-	-

SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
Allocation			Allocation			
Total	M & I	Agr	M & I	Agr	Total	
Begin Bal	1,305.2	597.3	707.9	258.5	304.5	563.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

CONVERSIONS (M&I AND AG SPLIT)			
CARRYOVER WATER		CURR YR ALLOCATION	
M & I	Agr	M & I	Agr
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
Allocation			Allocation		
Total	M & I	Agr	M & I	Agr	Total
1,289.0	589.9	699.1	258.5	304.5	563.0
1,276.9	584.4	692.6	258.5	304.5	563.0
1,271.0	581.7	689.4	258.5	304.5	563.0
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
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-	-	-	-	-	-

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TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 1,834.0

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

Contract Year: 10/1/18 to: 9/30/19

Contract Entity: **Montecito Water District**
 Last updated by C.O.M.B. 12/31/18

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
Oct	1,864.1	530.0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	1,864.1	530.0

Month	TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
	Acre-feet			Evap	Used	Total	Allocation		Allocation		Total
	M & I	Agr	Total				M & I	Agr	M & I	Agr	
Oct	0.0	0.0	0.0	23.2	-	23.20	18.3	4.9	0.0	0.0	0.0
Nov	0.0	0.0	0.0	17.2	-	17.2	13.6	3.6	0.0	0.0	0.0
Dec	0.0	0.0	0.0	8.4	-	8.4	6.6	1.8	0.0	0.0	0.0
Jan	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	48.8	-	48.8	38.6	10.2	-	-	-

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

Month
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Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS			
	Begin Bal	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Begin Bal	1,864.1	1,473.0	391.1	493.0	37.0	530.0	
Oct						-	
Nov						-	
Dec						-	
Jan						-	
Feb						-	
Mar						-	
Apr						-	
May						-	
Jun						-	
Jul						-	
Aug						-	
Sep						-	

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Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	Total	Allocation		Allocation		Total
		M & I	Agr	M & I	Agr	
Oct	1,840.9	1,454.7	386.2	493.0	37.0	530.0
Nov	1,823.7	1,441.1	382.6	493.0	37.0	530.0
Dec	1,815.3	1,434.4	380.9	493.0	37.0	530.0
Jan						-
Feb						-
Mar						-
Apr						-
May						-
Jun						-
Jul						-
Aug						-
Sep						-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **2,345.3**

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

Contract Year: 10/1/18 to: 9/30/19

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Last updated by **C.O.M.B. 12/31/18**

Month	Carryover Balance Prior Yr	Approved Allocation Curr Yr
	Oct	40.4
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	40.4	530.0

	CARRYOVER WATER			CURRENT YEAR ALLOCATION							
	TOTAL WATER USED			WATER USE CHARGED			WATER USE CHARGED				
	M & I	Agr	Total	Evap	Used	Total	Allocation		Allocation		Total
Oct	2.3	-	2.3	0.5	2.3	2.8	2.8	-	-	-	-
Nov	2.0	-	2.0	0.3	2.0	2.3	2.3	-	-	-	-
Dec	1.3	-	1.3	0.2	1.3	1.5	1.5	-	-	-	-
Jan	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-
Total	5.6	0.0	5.6	1.0	5.6	6.6	6.6	0.0	0.0	0.0	0.0

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	40.4	40.4	-	175.0	355.0	530.0
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-

*NOTE:

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	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC			
	County Parks Usage (AF)	Total	Allocation		Allocation		Total
			M & I	Agr	M & I	Agr	
Oct	2.3	37.6	37.6	-	175.0	355.0	530.0
Nov	2.0	35.3	35.3	-	175.0	355.0	530.0
Dec	1.3	33.8	33.8	-	175.0	355.0	530.0
Jan	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) **563.8**

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #75R-1802

Contract Year: 10/1/18 to: 9/30/19

Contract Entity: **Santa Barbara Co. Water Agency**
 Last updated by C.O.M.B. 12/31/18

Month	CARRYOVER WATER		CURRENT YEAR ALLOCATION											
	Carryover Balance Prior Yr	Approved Allocation Curr Yr	TOTAL WATER USED				WATER USE CHARGED				WATER USE CHARGED			
			Acre-feet				Allocation			Allocation				
			Use %	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	14,245.2	5,142.5	0.0	372.1	78.0	450.1	174.5	450.1	624.5	523.0	101.5	0.0	0.0	0.0
Nov			0.0	530.9	87.7	618.7	124.4	618.7	743.0	638.3	104.7	0.0	0.0	0.0
Dec			0.0	1.3	12.4	13.7	59.3	13.7	73.0	42.0	31.0	0.0	0.0	0.0
Jan			-	-	-	-	-	-	-	-	-	-	-	-
Feb			-	-	-	-	-	-	-	-	-	-	-	-
Mar			-	-	-	-	-	-	-	-	-	-	-	-
Apr			-	-	-	-	-	-	-	-	-	-	-	-
May			-	-	-	-	-	-	-	-	-	-	-	-
Jun			-	-	-	-	-	-	-	-	-	-	-	-
Jul			-	-	-	-	-	-	-	-	-	-	-	-
Aug			-	-	-	-	-	-	-	-	-	-	-	-
Sep			-	-	-	-	-	-	-	-	-	-	-	-
Total	14,245.2	5,142.5	0.1	904.3	178.1	1,082.5	358.1	1,082.5	1,440.6	1,203.4	237.2	0.0	0.0	0.0

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

Month	SCHEDULE AND REVISIONS			
	Total	Allocation		Total
		M & I	Agr	
Begin Bal	14,245.2	11,893.3	2,351.9	5,142.5
Oct	-	-	-	-
Nov	-	-	-	-
Dec	-	-	-	-
Jan	-	-	-	-
Feb	-	-	-	-
Mar	-	-	-	-
Apr	-	-	-	-
May	-	-	-	-
Jun	-	-	-	-
Jul	-	-	-	-
Aug	-	-	-	-
Sep	-	-	-	-

Month	BALANCE - CARRYOVER WATER			BALANCE - CURR YR ALLOC		
	County Parks Usage (AF)	Total	Allocation		Total	
			M & I	Agr		
Oct	2.3	13,620.7	11,370.3	2,250.4	5,142.5	
Nov	2.0	12,877.6	10,731.9	2,145.7	5,142.5	
Dec	1.3	12,804.6	10,689.9	2,114.7	5,142.5	
Jan	-	-	-	-	-	
Feb	-	-	-	-	-	
Mar	-	-	-	-	-	
Apr	-	-	-	-	-	
May	-	-	-	-	-	
Jun	-	-	-	-	-	
Jul	-	-	-	-	-	
Aug	-	-	-	-	-	
Sep	-	-	-	-	-	

TOTAL CACHUMA PROJECT BALANCE (CARRYOVER + CURRENT YR ALLOCATION) 17,947.1

CACHUMA DAILY OPERATIONS

Month & Year: **January 2019**
 Time of Observations: **0830** Evaporation Pan Factor: **65%**

Day	Beginning Storage: 59,581			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		
	ft	acre-feet	acre-feet	acres	inches	acre-feet	inches	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	
1	691.66	59,595	14	1,421	-		0.060	4.6		38.9		2.8	6.4		1.8		(9.2)
2	691.68	59,624	29	1,421	-		0.040	3.1		41.9		3.4	4.9		2.1		0.2
3	691.69	59,638	14	1,421	-		0.080	6.2		42.0		19.2	4.7		2.3		4.7
4	691.71	59,667	29	1,422	-		0.050	3.9		42.0		19.3	4.9		2.1		16.8
5	691.72	59,681	14	1,422	-		0.080	6.2		42.0		19.7	4.8		2.2		5.2
6	691.79	59,781	100	1,423	1.05	124.5	0.060	4.6		41.9		19.7	4.8		2.2		(35.0)
7	691.83	59,838	57	1,424	0.24	28.5	0.030	2.3		42.0		18.3	4.9		2.1		14.4
8	691.94	59,995	157	1,426	-		0.040	3.1		42.0		19.5	7.5		0.2		145.6
9	691.97	60,038	43	1,427	-		0.070	5.4		41.9		19.7	7.5		0.3		33.9
10	691.99	60,067	29	1,427	0.22	26.2	0.040	3.1		42.0		2.0	7.3		-		(27.2)
11	692.03	60,124	57	1,428	-		0.050	3.9		41.5		1.5	7.3		0.1		28.4
12	692.13	60,267	143	1,430	1.10	131.1	0.090	7.0		41.4		1.3	7.3		-		(13.9)
13	692.17	60,324	57	1,431	-		0.060	4.6		41.4		1.3	7.2		-		28.9
14	692.22	60,396	71	1,432	0.08	9.5	0.020	1.6		41.4		1.4	7.4		-		30.9
15	692.27	60,467	71	1,433	0.49	58.5	0.020	1.6		41.4		5.7	7.4		-		(13.8)
16	692.47	60,753	286	1,436	1.34	160.4	0.140	10.9		41.4		7.4	7.5				110.0
17	693.59	62,376	1,623	1,461	2.81	342.2	0.080	6.3		41.3		10.8	7.4				1,263.6
18	697.46	68,198	5,822	1,544	-		0.030	2.5		41.2		14.5	7.5				5,805.0
19	698.05	69,114	916	1,556	-		0.040	3.4		41.3		12.3	7.5				898.0
20	698.29	69,488	374	1,561			0.050	4.2		41.3		12.1	7.4				356.5
21	698.42	69,690	203	1,564	0.04	5.2	0.100	8.5		41.2		11.5	7.4				183.6
22	698.52	69,846	156	1,566			0.090	7.6		41.2		11.7	7.4		-		141.4
23	698.59	69,955	109	1,568			0.030	2.5		41.2		11.8	7.2				89.5
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	

TOTALS	10,374			7.37	886.1	1.350	107.0	-	953.5	-	246.9	153.6	-	15.4	-		9,057.6
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Park Usage Rain % Yr. Total



**Santa Barbara County Parks Division,
Cachuma Lake Recreation Area**



**Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: **December 2018****

Cachuma Lake Recreation Area Launch Data -- December 2018		
Inspection Data		
Total Vessels entering Park	193	
Total Vessels launched	182	
Total Vessels Quarantined	11	
Returning with Boat Launch Tag	122	67%
New: Removed from Quarantine		
Kayak/Canoe: Inspected, launched	60	33%
4-stroke Engines		
2-strokes, w/CARB star ratings		
2-strokes, NO emissions ratings		
Quarantine Data		
Total Vessels Quarantined	11	
Quarantined 7 days	*	
Quarantined 14 days	*	
Quarantined 30 days	11	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	6	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	11	
Demographic Data		
Quarantined from infected county	6	
Quarantined from SB County	5	
Quarantined from uninfected co	0	

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

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

* These conditions are no longer being tracked.

EARLY DETECTION MONITORING PROGRAM SUMMARY

Summary: No Dreissenid mussels were detected
 Inspection Site: Cachuma Lake, Santa Barbara County, California
 Inspection Date and Time: 2018.12.30; 12:00 2:00 PDT
 Method: 10 PVC/Cement Sampling Stations; 52 linear feet of line
 Surveyors: SBCO Parks
 Lake elevation: Max feet: 753.00, current 691.65; Max acre-feet: 193,305, current: 59,581;
 Current capacity: 30.8%

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	January 28, 2019
Submitted by:	Edward Lyons
Approved by:	Janet Gingras

SUBJECT: 2019 COMB Regular Board Meeting Calendar

SUMMARY:

On July 23, 2018, the Board passed Resolution No. 672, establishing the time and place for regular Board meetings. Unless otherwise noted, the regular meetings of the COMB Board of Directors shall be held on the fourth Monday of each month at 1:00 PM at 3301 Laurel Canyon Road, Santa Barbara, CA 93104. However, if a holiday falls on or near the fourth Monday of a month, the regular Board meeting has historically been moved to the third Monday of that month. The schedule below outlines the regular Board meeting dates for calendar year 2019 and is provided for your information.

BOARD MEETING DATE	DAY
January 28, 2019	4 th Monday
February 25, 2019	4 th Monday
March 25, 2019	4 th Monday
April 22, 2019	4 th Monday
May 20, 2019*	3 rd Monday
June 24, 2019	4 th Monday
July 22, 2019	4 th Monday
August 26, 2019	4 th Monday
September 23, 2019	4 th Monday
October 28, 2019	4 th Monday
November 18, 2019**	3 rd Monday
December 16, 2019***	3 rd Monday

*May meeting is on the 3rd Monday, due to the Memorial Day Holiday

**November meeting is on the 3rd Monday, due to the Thanksgiving Holiday

***December meeting on the 3rd Monday, due to the Christmas Holiday