

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

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

---

**Monday, August 25, 2014**

**2:00 P.M.**

**AGENDA**

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
- 3. CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)  
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
  - a. Minutes July 28, 2014 Regular Board Meeting
  - b. Investment of Funds
    - Financial Reports
    - Investment Reports
  - c. Payment of Claims
- 4. VERBAL REPORT FROM CUSHMAN CONTRACTING ON THE EMERGENCY PUMPING FACILITY PROJECT**  
Receive information regarding the Emergency Pumping Facility Project:
- 5. VERBAL REPORTS FROM BOARD COMMITTEES**  
Receive verbal information regarding the following committee meetings:
  - a. Fisheries Division Committee Meeting – July 28, 2014
  - b. Administrative Committee Meeting – August 18, 2014
- 6. APPROVE RESOLUTION NO. 588 ADOPTING A REVISION TO THE SECOND TIER HEALTH BENEFITS POLICY**  
Action: Recommend approval by motion and roll call vote of the Board:
- 7. ACCEPT PROPOSED COMB CONSTRUCTION MATCH AND APPROVE STAFF SUBMITTAL OF CDFW-FRGP GRANT APPLICATION FOR QUIOTA CREEK CROSSING FOUR PROJECT**  
Action: Recommend approval by motion and roll call vote of the board:

8. **GENERAL MANAGER'S REPORT**  
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
- USBR Site Inspection (Category 1 – Cross Connection Status)
  - NP Elevator Rehabilitation
  - Santa Barbara County Drought Task Force (DTF)
  - Drought Emergency Pumping Facility Project
    1. Construction Status
    2. Grant Funding
    3. Loan Status
- Budget and expenditure information (Attachment A)
9. **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
10. **OPERATIONS DIVISION REPORT**  
Receive information regarding Operations Division, including but not limited to the following:
- Lake Cachuma Operations
  - Operation and Maintenance Activities
11. **FISHERIES DIVISION REPORT**  
Receive information regarding Fisheries Division, including but not limited to the following:
- LSYR Steelhead Monitoring Elements
  - Tributary Project Updates
  - Surcharge Water Accounting
  - Reporting/Outreach/Training
  - Status of USBR Repairs and Upgrades for Hilton Creek Watering System
12. **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
13. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**
14. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**  
Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2): one matter [Matters involving COMB's Emergency Pumping Facility Project and USBR's Hilton Creek Watering System]
15. **RECONVENE INTO OPEN SESSION**  
[Government Code Section 54957.7]  
Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

**16. MEETING SCHEDULE**

- **September 22, 2014 at 2:00 P.M., COMB Office**
- **Board Packages Available on COMB Website**  
[www.cachuma-board.org](http://www.cachuma-board.org)

**17. 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 REGULAR MEETING  
of the  
CACHUMA OPERATION & MAINTENANCE BOARD**

**held at  
3301 Laurel Canyon Road, Santa Barbara, CA  
Monday, July 28, 2014**

---

**1. Call to Order, Roll Call**

The meeting was called to order at 2:00 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

**Directors present:**

Lauren Hanson	Goleta Water District
Alonzo Orozco	Carpinteria Valley Water District
Dennis Beebe	SYR Water Conservation District, ID No. 1
Dale Francisco	City of Santa Barbara

**Directors absent:**

Doug Morgan	Montecito Water District
-------------	--------------------------

**Others present:**

Randall Ward	Tony Trembley
Janet Gingras	Tim Robinson
Dave Stewart	Sara Bush
Ruth Snodgrass	Charles Hamilton
Joshua Haggmark	Kelley Dyer
Phil Walker	Adelle Capponi
Mark Rincon	

**2. Public Comment**

There were no comments from the public.

**3. Consent Agenda**

- a. **Minutes:**  
June 23, 2014 Regular Board Meeting
- b. **Investment Funds**  
Financial Report  
Investment Report
- c. **Payment of Claims**

Director Francisco moved to approve the consent agenda. Seconded by Director Beebe, passed 6/0/1:

**Ayes:** Beebe, Orozco, Hanson, Francisco  
**Nays:** None  
**Abstain:** None  
**Absent:** Morgan

**4. Board Committee Appointments for FY 2014-15**

President Hanson appointed the following Directors to serve on the Board Committees for Fiscal Year 2014-15. The committees meet during the course of the fiscal year, on an as-needed basis.

**COMMITTEE APPOINTMENTS  
 FISCAL YEAR 2014-2015**

<b>COMMITTEE NAME</b>	<b>COMMITTEE CHAIR/MEMBER</b>	<b>COMMITTEE MEMBER</b>	<b>ALTERNATE MEMBER</b>
<b>Administrative (Finance, Personnel, Legal)</b>	Chair Lauren Hanson	Dale Francisco	Doug Morgan
<b>Operations Division</b>	Chair Dale Francisco	Doug Morgan	Lauren Hanson
<b>Fisheries Division</b>	Chair Dennis Beebe	Lauren Hanson	Al Orozco
<b>Public Outreach</b>	Chair Al Orozco	Dennis Beebe	Lauren Hanson
<b>Lake Cachuma Oak Tree</b>	Chair Dennis Beebe	Al Orozco	Doug Morgan
<b>Ad Hoc Drought Contingency</b>	Chair Lauren Hanson	Dale Francisco	
<b>Ad Hoc Initial Review of Cost Sharing</b>	Chair Lauren Hanson	Dale Francisco	

**5. Consider Approval of a Contract with California Conservation Corps**

Randall Ward, General Manager, reported that the Operations and Fisheries Divisions utilize the California Conservation Corps (CCC) for various field services. A line item in the amount of \$25,000 for those services was included in the approved COMB Fiscal Year 2014-15 Budget.

Director Francisco moved to approve the expenditure not to exceed \$25,000 and authorize the General Manager to sign a contract with the CCC, seconded by Director Beebe, passed by a roll call vote 6/0/1:

**Ayes:** Beebe, Orozco, Hanson, Francisco  
**Nays:** None  
**Abstain:** None  
**Absent:** Morgan

## **6. General Manager's Report**

Randall Ward, General Manager, highlighted the report that was included in the board packet. Mr. Ward also presented slides of the construction of the Drought Emergency Pumping Facility Project at Lake Cachuma.

## **7. Progress Report on Lake Cachuma Oak Tree Program**

Tim Robinson, Fisheries Division Manager, highlighted the report that was in the board packet.

## **8. Operations Division Report**

Dave Stewart, Operations Division Manager, reported that the board report describes the activities of the Operations staff for the previous month.

## **9. Fisheries Division Report**

Tim Robinson, Fisheries Division Manager, highlighted his report that was included in the board packet. Mr. Robinson presented slides on the Rancho Salsipuedes Cattle Exclusionary Fencing and Off-Channel Watering project that was completed in June.

## **10. Monthly Cachuma Project Reports**

### **a. Cachuma Water Reports**

The monthly water reports for June 2014 were included in the board packet.

### **b. Cachuma Reservoir Current Conditions**

The Lake Cachuma Daily Operations report through July 23, 2014 was included in the board packet.

### **c. Lake Cachuma Quagga Survey**

The County's summary of Aquatic Invasive Species Inspection Program for June 2014 was included in the board packet.

## **11. Directors' Requests for Agenda Items for Next Meeting**

There were no requests from the Directors' for agenda items for the next meeting.

*Counsel Tony Trembley announced that the Board would go into closed session for Items #12-15 as indicated in the agenda.*

The Board went into closed session at 3:03 P.M.

## **12. [Closed Session]: Conference with Legal Counsel: Existing Litigation**

[Government Code Section 54956.9(d)(1)]

Name of case: Andrew Brown and Jessica Brown vs. Cachuma Operation & Maintenance Board, Santa Barbara Superior Court Case No. 1438821

## **13. [Closed Session]: Conference with Legal Counsel – Anticipated Litigation**

Initiation of litigation pursuant to Government Code Section 54956.9(d)(4): one case

**14. [Closed Session]: Scheduled One Year Performance Review**

[Government Code Section 54957 (b)]

Title: General Manager

**15. [Closed Session]: Conference with Labor Negotiators**

Agency designated representatives: Board President

Unrepresented Employee: General Manager

**16. 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 4:39 P.M. and proceeded to Item #17. There was no action to report out of closed session for Items #12, 13, 14, and 15.

**17. General Manager – Modification of General Manager’s Salary**

Action: At Board’s discretion

The Board approved an increase to the General Managers salary of 4% based on merit effective 8/01/2014 and a COLA increase of 1.2% to the General Managers salary similar to the COLA increase granted to COMB employees – effective 8/01/2014.

**18. Meeting Schedule**

- The next regular Board meeting will be held August 25, 2014 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, [www.cachuma-board.org](http://www.cachuma-board.org)

**19. COMB Adjournment**

There being no further business, the meeting was adjourned at 4:41 p.m.

Respectfully submitted,

\_\_\_\_\_  
Randall Ward, Secretary of the Board

**APPROVED:**

\_\_\_\_\_  
Lauren Hanson, President of the Board

<i>Approved -</i>
<i>Unapproved -</i> ✓

8/19/2014

Accrual Basis

**COMB**  
**Statement of Net Assets**  
As of July 31, 2014

**ASSETS**

**Current Assets**

**Checking/Savings**

**TRUST FUNDS**

1210 · WARREN ACT TRUST FUND 435,368.75

1220 · RENEWAL FUND 10,215.50

**Total TRUST FUNDS** 445,584.25

1050 · GENERAL FUND 2,049,324.11

1100 · REVOLVING FUND 202,631.30

**Total Checking/Savings** 2,697,539.66

**Other Current Assets**

1010 · PETTY CASH 500.00

1200 · LAIF 3,893.09

1303 · Bradbury SOD Act Assmnts Rec 74,323.00

1304 · Lauro Dam SOD Assesmnt Rec 13,216.00

1305 · ACCRUED INTEREST RECEIVABLE 2.36

1310 · MISC RECEIVABLES 17,935.00

1400 · PREPAID INSURANCE 18,211.72

**Total Other Current Assets** 128,081.17

**Total Current Assets** 2,825,620.83

**Fixed Assets**

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN & EQUIPMENT 398,704.81

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 503,755.12

1525 · PAVING 38,351.00

1550 · ACCUMULATED DEPRECIATION -1,271,343.88

**Total Fixed Assets** 198,875.15

**Other Assets**

1910 · LT Bradbury SOD Act Assess Rec 5,412,718.07

1920 · LT Lauro SOD Act Assess Rec 968,607.00

**Total Other Assets** 6,381,325.07

**TOTAL ASSETS** 9,405,821.05



8/19/2014

Accrual Basis

**COMB**  
**Statement of Net Assets**  
As of July 31, 2014

**LIABILITIES & NET ASSETS**

**Liabilities**

**Current Liabilities**

**Accounts Payable**

2200 · ACCOUNTS PAYABLE

1,350,959.07

**Total Accounts Payable**

1,350,959.07

**Other Current Liabilities**

Payroll-DepPrm Admin

202.31

Payroll-DepPrm FD

2.31

Payroll-DepPrm Ops

556.03

2550 · VACATION/SICK

98,242.62

2561 · BRADBURY DAM SOD ACT

74,323.64

2563 · LAURO DAM SOD ACT

13,216.00

2565 · ACCRUED INTEREST SOD ACT

87,008.00

2590 · DEFERRED REVENUE

445,584.25

**Total Other Current Liabilities**

719,136.68

**Total Current Liabilities**

2,070,095.75

**Long Term Liabilities**

2602 · LT SOD Act Liability-Bradbury

5,412,718.07

2603 · LT SOD Act Liability - Lauro

968,607.00

2604 · OPEB LT Liability

432,462.00

**Total Long Term Liabilities**

6,813,787.07

**Total Liabilities**

8,883,882.82

**NET POSITION**

3901 · Retained Net Assets

1,176,650.65

Net Income

-654,712.42

**Total Net Assets**

521,938.23

**TOTAL LIABILITIES & NET POSITION**

9,405,821.05

**COMB**  
**Statement of Revenues and Expenditures**  
 Budget vs. Actuals July 2014 - Jun 2015

3:15 PM  
 8/19/14  
 actual Basis

	Fisheries			Operations			TOTAL		
	Jul 14	Budget	% of Budget	Jul 14	Budget	% of Budget	Jul 14	Budget	% of Budget
		\$ Over Budget			\$ Over Budget			\$ Over Budget	
<b>Income</b>									
3000 REVENUE	222,311.00	1,124,827.00	19.8%	536,162.00	2,448,749.00	21.9%	758,473.00	3,573,576.00	21.2%
3001 · O&M Budget (Qty Assessments)	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
3002 · Drought Contingency Rsv Fund	0.00	113,434.00	0.0%	0.00	0.00	0.0%	0.00	113,434.00	0.0%
3006 · Warren Act	0.00	159,887.00	0.0%	0.00	0.00	0.0%	0.00	159,887.00	0.0%
3007 · Renewal Fund	0.00	0.00	0.0%	11.60	11.60	0.0%	11.60	0.00	100.0%
3010 · Interest Income	0.00	0.00	0.0%	0.00	3,200,000.00	0.0%	0.00	3,200,000.00	0.0%
3011 · Emergency Pumping FP-Loan	0.00	0.00	0.0%	444,733.00	1,778,930.00	25.0%	444,733.00	1,778,930.00	25.0%
3012 · Emergency Pumping FP-City of SB	0.00	0.00	0.0%	203.71	203.71	0.0%	203.71	0.00	100.0%
3020 · Misc Income	0.00	90,000.00	0.0%	0.00	0.00	0.0%	0.00	90,000.00	0.0%
3035 · Cachuha Project Betterment Fund	222,311.00	1,488,148.00	14.9%	981,110.31	7,427,679.00	13.2%	1,203,421.31	8,915,827.00	13.5%
<b>Total 3000 REVENUE</b>	<b>222,311.00</b>	<b>1,488,148.00</b>	<b>14.9%</b>	<b>981,110.31</b>	<b>7,427,679.00</b>	<b>13.2%</b>	<b>1,203,421.31</b>	<b>8,915,827.00</b>	<b>13.5%</b>
<b>Total Income</b>	<b>222,311.00</b>	<b>1,488,148.00</b>	<b>14.9%</b>	<b>981,110.31</b>	<b>7,427,679.00</b>	<b>13.2%</b>	<b>1,203,421.31</b>	<b>8,915,827.00</b>	<b>13.5%</b>
<b>Gross Profit</b>	<b>222,311.00</b>	<b>1,488,148.00</b>	<b>14.9%</b>	<b>981,110.31</b>	<b>7,427,679.00</b>	<b>13.2%</b>	<b>1,203,421.31</b>	<b>8,915,827.00</b>	<b>13.5%</b>
<b>Expense</b>									
<b>PAYROLL</b>									
3100 · LABOR - OPERATIONS	-0.03	0.03	0.0%	0.03	0.03	0.0%	0.00	0.00	0.0%
3200 VEH & EQUIPMENT	0.00	63,353.86	7.7%	63,353.86	818,736.00	7.7%	63,353.86	818,736.00	7.7%
3201 · Vehicle/Equip Mtc	0.00	2,864.44	0.0%	2,864.44	30,000.00	9.5%	2,864.44	30,000.00	9.5%
3202 · Fixed Capital	0.00	0.00	0.0%	0.00	35,000.00	0.0%	0.00	35,000.00	0.0%
3203 · Equipment Rental	0.00	63.25	1.3%	63.25	5,000.00	1.3%	63.25	5,000.00	1.3%
3204 · Miscellaneous	0.00	205.67	4.1%	205.67	5,000.00	4.1%	205.67	5,000.00	4.1%
<b>Total 3200 VEH &amp; EQUIPMENT</b>	<b>0.00</b>	<b>3,135.36</b>	<b>4.2%</b>	<b>3,135.36</b>	<b>75,000.00</b>	<b>4.2%</b>	<b>3,135.36</b>	<b>75,000.00</b>	<b>4.2%</b>
<b>3300 · CONTRACT LABOR</b>									
3301 · Conduit, Meter, Valve & Misc	0.00	0.00	0.0%	0.00	20,000.00	0.0%	0.00	20,000.00	0.0%
3302 · Buildings & Roads	0.00	368.77	1.8%	368.77	20,000.00	1.8%	368.77	20,000.00	1.8%
3303 · Reservoirs	0.00	0.00	0.0%	0.00	20,000.00	0.0%	0.00	20,000.00	0.0%
3304 · Engineering, Misc Services	0.00	0.00	0.0%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
<b>Total 3300 · CONTRACT LABOR</b>	<b>0.00</b>	<b>368.77</b>	<b>0.5%</b>	<b>368.77</b>	<b>70,000.00</b>	<b>0.5%</b>	<b>368.77</b>	<b>70,000.00</b>	<b>0.5%</b>
<b>3400 · MATERIALS &amp; SUPPLIES</b>									
3401 · Conduit, Meter, Valve & Misc	0.00	168.09	0.7%	168.09	25,000.00	0.7%	168.09	25,000.00	0.7%
3402 · Buildings & Roads	0.00	104.12	0.7%	104.12	15,000.00	0.7%	104.12	15,000.00	0.7%
3403 · Reservoirs	0.00	0.00	0.0%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
<b>Total 3400 · MATERIALS &amp; SUPPLIES</b>	<b>0.00</b>	<b>272.21</b>	<b>0.5%</b>	<b>272.21</b>	<b>50,000.00</b>	<b>0.5%</b>	<b>272.21</b>	<b>50,000.00</b>	<b>0.5%</b>
<b>3500 · OTHER EXPENSES</b>									
3501 · Utilities	0.00	906.34	12.9%	906.34	7,000.00	12.9%	906.34	7,000.00	12.9%
3502 · Uniforms	0.00	0.00	0.0%	0.00	6,000.00	0.0%	0.00	6,000.00	0.0%
3503 · Communications	0.00	1,258.41	7.0%	1,258.41	18,000.00	7.0%	1,258.41	18,000.00	7.0%
3504 · USA & Other Services	0.00	366.08	9.2%	366.08	4,000.00	9.2%	366.08	4,000.00	9.2%
3505 · Miscellaneous	0.00	544.54	6.8%	544.54	8,000.00	6.8%	544.54	8,000.00	6.8%
3506 · Training	0.00	0.00	0.0%	0.00	3,000.00	0.0%	0.00	3,000.00	0.0%
<b>Total 3500 · OTHER EXPENSES</b>	<b>0.00</b>	<b>3,075.37</b>	<b>6.7%</b>	<b>3,075.37</b>	<b>46,000.00</b>	<b>6.7%</b>	<b>3,075.37</b>	<b>46,000.00</b>	<b>6.7%</b>
<b>4000 · Reconciliation Discrepancies</b>									
4100 · LABOR - FISHERIES	0.00	0.06	0.0%	0.06	0.00	0.0%	0.06	0.00	100.0%
4101 · Senior Resource Scientist	7,274.96	74,663.00	9.7%	0.00	0.00	0.0%	7,274.96	74,663.00	9.7%
4102 · Project Biologist	7,390.40	72,056.00	10.3%	0.00	0.00	0.0%	7,390.40	72,056.00	10.3%
4103 · Biologist	6,034.15	61,965.00	9.7%	0.00	0.00	0.0%	6,034.15	61,965.00	9.7%
4104 · Oak Tree Program	1,255.66	90,186.00	1.4%	0.00	0.00	0.0%	1,255.66	90,186.00	1.4%
4114 · Seasonal Aide - JG	0.00	12,375.00	0.0%	0.00	12,375.00	0.0%	0.00	12,375.00	0.0%
4116 · Seasonal Aide - DR	461.13	12,375.00	3.7%	0.00	11,913.87	0.0%	461.13	11,913.87	3.7%
4117 · Seasonal Aide - BJ	93.00	12,375.00	0.8%	0.00	12,282.00	0.0%	93.00	12,282.00	0.8%
4118 · Seasonal Aide	0.00	12,375.00	0.0%	0.00	12,375.00	0.0%	0.00	12,375.00	0.0%
4119 · Seasonal Aide	0.00	12,375.00	0.0%	0.00	12,375.00	0.0%	0.00	12,375.00	0.0%
4150 · FD Health & WC	9,338.26	98,937.00	9.4%	0.00	0.00	0.0%	9,338.26	98,937.00	9.4%
4151 · FD PERS	4,284.04	56,361.00	7.6%	0.00	0.00	0.0%	4,284.04	56,361.00	7.6%
4152 · FD Co FICA	1,540.77	22,366.00	6.9%	0.00	0.00	0.0%	1,540.77	22,366.00	6.9%
4153 · FD Co Medicare	360.34	5,231.00	6.9%	0.00	0.00	0.0%	360.34	5,231.00	6.9%
<b>Total 4100 · LABOR - FISHERIES</b>	<b>38,032.71</b>	<b>543,640.00</b>	<b>7.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>38,032.71</b>	<b>543,640.00</b>	<b>7.0%</b>
<b>4200 · VEHICLES &amp; EQUIP - FISHERIES</b>									
<b>Total 4200 · VEHICLES &amp; EQUIP - FISHERIES</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>

COMB  
Statement of Revenues and Expenditures  
Budget vs. Actuals July 2014 - Jun 2015

	Fisheries			Operations			TOTAL		
	Jul 14	Budget	% of Budget	Jul 14	Budget	% of Budget	Jul 14	Budget	% of Budget
4270 · Vehicle/Equip Mice	617.62	13,000.00	4.8%	0.00	0.00	0.0%	617.62	13,000.00	4.8%
4280 · Fixed Capital	0.00	35,000.00	0.0%	0.00	0.00	0.0%	0.00	35,000.00	0.0%
4290 · Miscellaneous	76.65	2,500.00	3.1%	0.00	0.00	0.0%	76.65	2,500.00	3.1%
<b>Total 4200 · VEHICLES &amp; EQUIP - FISHERIES</b>	<b>694.27</b>	<b>50,500.00</b>	<b>1.4%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>694.27</b>	<b>50,500.00</b>	<b>1.4%</b>
4220 · CONTRACT LABOR - FISHERIES	0.00	3,000.00	0.0%	0.00	0.00	0.0%	0.00	3,000.00	0.0%
4221 · Meters & Valves	0.00	28,000.00	0.0%	0.00	0.00	0.0%	0.00	28,000.00	0.0%
4222 · Fish Projects Maintenance	0.00	31,000.00	0.0%	0.00	0.00	0.0%	0.00	31,000.00	0.0%
<b>Total 4220 · CONTRACT LABOR - FISHERIES</b>	<b>0.00</b>	<b>7,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>7,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>7,000.00</b>	<b>0.0%</b>
4300 · MATERIALS/SUPPLIES - FISHERIES	0.00	7,000.00	0.0%	0.00	0.00	0.0%	0.00	7,000.00	0.0%
4390 · Miscellaneous	0.00	7,000.00	0.0%	0.00	0.00	0.0%	0.00	7,000.00	0.0%
<b>Total 4300 · MATERIALS/SUPPLIES - FISHERIES</b>	<b>0.00</b>	<b>7,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>7,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>7,000.00</b>	<b>0.0%</b>
4500 · OTHER EXPENSES - FISHERIES	0.00	2,500.00	0.0%	0.00	0.00	0.0%	0.00	2,500.00	0.0%
4502 · Uniforms	0.00	2,500.00	0.0%	0.00	0.00	0.0%	0.00	2,500.00	0.0%
<b>Total 4500 · OTHER EXPENSES - FISHERIES</b>	<b>0.00</b>	<b>2,500.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>2,500.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>2,500.00</b>	<b>0.0%</b>
4999 · GENERAL & ADMINISTRATIVE	0.00	2,000.00	1.4%	27.30	2,000.00	1.4%	27.30	2,000.00	1.4%
5000 · Director Fees	0.00	11,000.00	4.5%	499.20	11,000.00	4.5%	499.20	11,000.00	4.5%
5001 · Director Mileage	0.00	13,000.00	4.1%	526.50	13,000.00	4.1%	526.50	13,000.00	4.1%
5100 · Legal	0.00	100,000.00	0.0%	0.00	100,000.00	0.0%	0.00	100,000.00	0.0%
5101-1 · Audit	0.00	11,700.00	0.0%	0.00	11,700.00	0.0%	0.00	11,700.00	0.0%
5150 · Unemployment Tax	0.00	15,000.00	0.0%	0.00	15,000.00	0.0%	0.00	15,000.00	0.0%
5200 · Liability Insurance	0.00	42,705.00	0.0%	0.00	42,705.00	0.0%	0.00	42,705.00	0.0%
5201 · Health & Workers Comp	0.00	197,658.00	12.1%	23,867.86	197,658.00	12.1%	23,867.86	197,658.00	12.1%
5250 · PERS	0.00	70,574.00	6.7%	4,721.63	70,574.00	6.7%	4,721.63	70,574.00	6.7%
5260 · Company FICA Admin	0.00	21,597.00	7.7%	1,661.69	21,597.00	7.7%	1,661.69	21,597.00	7.7%
5265 · Company MCARE Admin	0.00	5,052.00	7.7%	388.63	5,052.00	7.7%	388.63	5,052.00	7.7%
5300 · Manager Salary	0.00	117,000.00	7.3%	8,500.00	117,000.00	7.3%	8,500.00	117,000.00	7.3%
5301 · Administrative Manager	0.00	74,750.00	7.3%	5,434.64	74,750.00	7.3%	5,434.64	74,750.00	7.3%
5304 · Administrative Secretary	0.00	37,895.00	7.7%	2,915.12	37,895.00	7.7%	2,915.12	37,895.00	7.7%
5303 · Admin Assistant I	0.00	32,500.00	0.0%	0.00	32,500.00	0.0%	0.00	32,500.00	0.0%
5306 · Administrative Assistant	0.00	43,844.00	7.8%	3,420.15	43,844.00	7.8%	3,420.15	43,844.00	7.8%
5307 · Water Resources Technician	0.00	42,355.00	7.7%	3,270.11	42,355.00	7.7%	3,270.11	42,355.00	7.7%
5310 · Postage/Office Exp	0.00	9,100.00	4.7%	423.29	9,100.00	4.7%	423.29	9,100.00	4.7%
5311 · Office Equip/Leases	0.00	9,691.00	7.4%	720.26	9,691.00	7.4%	720.26	9,691.00	7.4%
5312 · Misc Admin Expenses	0.00	10,790.00	2.6%	276.03	10,790.00	2.6%	276.03	10,790.00	2.6%
5313 · Communications	0.00	7,995.00	6.5%	523.43	7,995.00	6.5%	523.43	7,995.00	6.5%
5314 · Utilities	0.00	9,737.00	21.0%	2,041.70	9,737.00	21.0%	2,041.70	9,737.00	21.0%
5315 · Membership Dues	0.00	7,000.00	0.0%	0.00	7,000.00	0.0%	0.00	7,000.00	0.0%
5316 · Admin Fixed Assets	0.00	4,000.00	0.0%	0.00	4,000.00	0.0%	0.00	4,000.00	0.0%
5318 · Computer Consultant	0.00	20,000.00	6.4%	1,282.28	20,000.00	6.4%	1,282.28	20,000.00	6.4%
5325 · Emp Training/Subscriptions	0.00	2,000.00	0.0%	0.00	2,000.00	0.0%	0.00	2,000.00	0.0%
5330 · Admin Travel/Conferences	0.00	76.70	3.8%	76.70	76.70	3.8%	76.70	76.70	3.8%
5331 · Public Information	0.00	1,000.00	14.8%	148.16	1,000.00	14.8%	148.16	1,000.00	14.8%
<b>Total 4999 · GENERAL &amp; ADMINISTRATIVE</b>	<b>0.00</b>	<b>908,943.00</b>	<b>6.6%</b>	<b>60,198.18</b>	<b>908,943.00</b>	<b>6.6%</b>	<b>60,198.18</b>	<b>908,943.00</b>	<b>6.6%</b>
5400 · GENERAL & ADMIN - FISHERIES	5,015.24	52,316.00	9.6%	0.00	52,316.00	9.6%	5,015.24	52,316.00	9.6%
5401 · Health & Workers Comp.	2,542.42	38,002.00	6.7%	0.00	38,002.00	6.7%	2,542.42	38,002.00	6.7%
5402 · CalPERS	894.77	11,630.00	7.7%	0.00	11,630.00	7.7%	894.77	11,630.00	7.7%
5403 · Company Fica	1,569.68	20,405.00	7.7%	0.00	20,405.00	7.7%	1,569.68	20,405.00	7.7%
5404 · Admin Secretary	4,576.92	63,000.00	7.3%	0.00	63,000.00	7.3%	4,576.92	63,000.00	7.3%
5405 · GM Salary	209.26	2,719.00	7.7%	0.00	2,719.00	7.7%	209.26	2,719.00	7.7%
5406 · Company MCare	0.00	25,000.00	0.0%	0.00	25,000.00	0.0%	0.00	25,000.00	0.0%
5407 · Legal - FD	0.00	40,250.00	7.3%	0.00	40,250.00	7.3%	0.00	40,250.00	7.3%
5408 · Administrative Manager	2,926.36	21,766.38	7.6%	0.00	21,766.38	7.6%	2,926.36	21,766.38	7.6%
5409 · Administrative Assistant	1,841.62	23,608.00	6.3%	0.00	23,608.00	6.3%	1,841.62	23,608.00	6.3%
5410 · Postage / Office Supplies	310.66	4,900.00	7.4%	0.00	4,900.00	7.4%	310.66	4,900.00	7.4%
5411 · Office Equipment / Leases	387.81	5,218.00	3.3%	0.00	5,218.00	3.3%	387.81	5,218.00	3.3%
5412 · Misc. Admin Expense	191.21	5,810.00	7.6%	0.00	5,810.00	7.6%	191.21	5,810.00	7.6%
5413 · Communications	326.15	4,305.00	21.0%	0.00	4,305.00	21.0%	326.15	4,305.00	21.0%
5414 · Utilities	1,099.38	5,243.00	0.0%	0.00	5,243.00	0.0%	1,099.38	5,243.00	0.0%
5415 · Membership Dues	0.00	2,900.00	0.0%	0.00	2,900.00	0.0%	0.00	2,900.00	0.0%

**COMB**  
**Statement of Revenues and Expenditures**  
Budget vs. Actuals July 2014 - Jun 2015

1:15 PM  
18/19/14  
Accrual Basis

	Fisheseries			Operations			TOTAL		
	Jul 14	Budget	% of Budget	Jul 14	Budget	% of Budget	Jul 14	Budget	% of Budget
5416 - Admin Fixed Assets	0.00	4,000.00	0.0%	0.00			0.00	4,000.00	0.0%
5418 - Computer Consultant	690.46	10,500.00	6.6%	0.00			690.46	10,500.00	6.6%
5425 - Employee Education/Subscription	0.00	2,500.00	0.0%	0.00			0.00	2,500.00	0.0%
5426 - Director Fees	268.80	6,000.00	4.5%	0.00			268.80	6,000.00	4.5%
5427 - Director Mileage	14.70	1,000.00	1.5%	0.00			14.70	1,000.00	1.5%
5430 - Travel	24.75	2,500.00	1.0%	0.00			24.75	2,500.00	1.0%
5431 - Public Information	79.78	1,500.00	5.3%	0.00			79.78	1,500.00	5.3%
5441 - Audit	0.00	6,300.00	0.0%	0.00			0.00	6,300.00	0.0%
5443 - Lab & Property Ins	0.00	21,595.00	0.0%	0.00			0.00	21,595.00	0.0%
5450 - Water Resources Technician	1,760.83	22,807.00	7.7%	0.00			1,760.83	22,807.00	7.7%
5451 - Admin Assistant 1	0.00	17,500.00	0.0%	0.00			0.00	17,500.00	0.0%
<b>Total 5400 - GENERAL &amp; ADMIN - FISHERIES</b>	<b>24,730.80</b>	<b>401,508.00</b>	<b>6.2%</b>	<b>0.00</b>	<b>5,000.00</b>	<b>10.9%</b>	<b>24,730.80</b>	<b>401,508.00</b>	<b>6.2%</b>
5510 - Integrated Reg. Water Mgt Plan	0.00			546.00	5,000.00	10.9%	546.00	5,000.00	10.9%
<b>6000 - SPECIAL PROJECTS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>76.02</b>	<b>42,000.00</b>	<b>0.2%</b>	<b>76.02</b>	<b>42,000.00</b>	<b>0.2%</b>
6062 - SCADA	0.00			295.79	4,000.00	7.4%	295.79	4,000.00	7.4%
6090 - COMB Office Building	0.00			0.00	150,000.00	0.0%	0.00	150,000.00	0.0%
6096 - SCC Structure Rehabilitation	0.00			900.00	10,000.00	9.0%	900.00	10,000.00	9.0%
6097 - GIS and Mapping	0.00			0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
6105 - ROW Management Program	0.00			0.00	150,000.00	0.0%	0.00	150,000.00	0.0%
6109 - NP Jet Flow Control Valve	0.00			0.00	70,000.00	0.0%	0.00	70,000.00	0.0%
6112 - Open Air Vent Structure	0.00			0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6116 - V-Ditch Clean Up Project-UR	0.00			0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6117 - Sheffield Paving Project	0.00			0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6119 - Intake Tower Stems & Guides	0.00			0.00	250,000.00	0.0%	0.00	250,000.00	0.0%
6120 - Emergency Pumping Fac Project	0.00			1,643,820.00	4,708,000.00	34.9%	1,643,820.00	4,708,000.00	34.9%
<b>Total 6000 - SPECIAL PROJECTS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>1,645,091.81</b>	<b>5,454,000.00</b>	<b>30.2%</b>	<b>1,645,091.81</b>	<b>5,454,000.00</b>	<b>30.2%</b>
<b>6200 - FISHERIES ACTIVITIES</b>	<b>18,634.33</b>	<b>317,000.00</b>	<b>5.9%</b>	<b>0.00</b>	<b>5,000.00</b>	<b>0.0%</b>	<b>18,634.33</b>	<b>317,000.00</b>	<b>5.9%</b>
6201 - FMP Implementation	0.00	100,000.00	0.0%	0.00			0.00	100,000.00	0.0%
6202 - GIS and Mapping	96.83	10,000.00	1.0%	0.00			96.83	10,000.00	1.0%
6203 - Grants Technical Support	0.00	10,000.00	0.0%	0.00			0.00	10,000.00	0.0%
6204 - SYR Hydrology Technical Support	0.00	10,000.00	0.0%	0.00			0.00	10,000.00	0.0%
6205 - USGS Stream Gauge Program	18,537.50	77,000.00	24.1%	0.00			18,537.50	77,000.00	24.1%
6206 - Tri County Fish Team Funding	0.00	5,000.00	0.0%	0.00			0.00	5,000.00	0.0%
6207 - Oak Tree Restoration Program	0.00	100,000.00	0.0%	0.00			0.00	100,000.00	0.0%
6211 - SYR RiverWare Model Use	0.00	5,000.00	0.0%	0.00			0.00	5,000.00	0.0%
<b>Total 6200 - FISHERIES ACTIVITIES</b>	<b>18,634.33</b>	<b>317,000.00</b>	<b>5.9%</b>	<b>0.00</b>	<b>5,000.00</b>	<b>0.0%</b>	<b>18,634.33</b>	<b>317,000.00</b>	<b>5.9%</b>
<b>6300 - HABITAT ENHANCEMENT</b>	<b>0.00</b>	<b>5,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>5,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>5,000.00</b>	<b>0.0%</b>
6303 - Tributary Projects Support	0.00	40,000.00	0.0%	0.00			0.00	40,000.00	0.0%
6312 - Quiota Creek Crossing 0 (a&b)	0.00	30,000.00	0.0%	0.00			0.00	30,000.00	0.0%
6313 - Quiota Creek Crossing 3	0.00	30,000.00	0.0%	0.00			0.00	30,000.00	0.0%
6314 - Quiota Creek Crossing 4	0.00	30,000.00	0.0%	0.00			0.00	30,000.00	0.0%
6315 - Quiota Creek Crossing 8	0.00	30,000.00	0.0%	0.00			0.00	30,000.00	0.0%
<b>Total 6300 - HABITAT ENHANCEMENT</b>	<b>0.00</b>	<b>135,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>135,000.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>135,000.00</b>	<b>0.0%</b>
<b>Total Expense</b>	<b>82,092.08</b>	<b>1,488,148.00</b>	<b>5.5%</b>	<b>1,776,041.65</b>	<b>7,427,679.00</b>	<b>23.9%</b>	<b>1,858,133.73</b>	<b>8,915,827.00</b>	<b>20.8%</b>
<b>Net Income</b>	<b>140,218.92</b>	<b>0.00</b>	<b>100.0%</b>	<b>-794,931.34</b>	<b>0.00</b>	<b>100.0%</b>	<b>-654,712.42</b>	<b>0.00</b>	<b>100.0%</b>

Local Agency Investment Fund  
P.O. Box 942809  
Sacramento, CA 94209-0001  
(916) 653-3001

[www.treasurer.ca.gov/pmia-laif/laif.asp](http://www.treasurer.ca.gov/pmia-laif/laif.asp)  
August 12, 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

GENERAL MANAGER  
3301 LAUREL CANYON ROAD  
SANTA BARBARA, CA 93105-2017

PMIA Average Monthly Yields

Tran Type Definitions

July 2014 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
7/15/2014	7/14/2014	QRD	1438042	SYSTEM	2.15

Account Summary

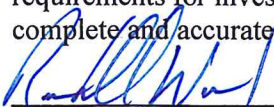
Total Deposit:	2.15	Beginning Balance:	3,890.94
Total Withdrawal:	0.00	Ending Balance:	3,893.09

**MEMO TO:** Board of Directors  
Cachuma Operation & Maintenance Board

**FROM:** Randall Ward, Secretary

**SUBJECT: COMB INVESTMENT POLICY**

The above statement of investment activity for the month of July, 2014, 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 LAIF investments of this agency for the period indicated.

  
\_\_\_\_\_  
Secretary



**STATEMENT OF ACCOUNTS**

UNION BANK  
LOCAL GOVERNMENT CENTRAL COAST 0986  
PO BOX 513840  
LOS ANGELES CA 90051-3840

Page 1 of 2  
CACHUMA OPERATION & MAINTENANC  
Statement Number: 0102335072  
7/1/14 - 7/31/14

H

Customer Inquiries  
800-798-6466

Thank you for banking with us  
since 1982

CY30 M 110000 0002145-004289 415558  
CACHUMA OPERATION & MAINTENANCE BOARD  
MASTER CONTRACT RENEWAL FUND  
3301 LAUREL CANYON RD  
SANTA BARBARA CA 93105-2017

■ On July 1, 2014, Union Bank's parent consolidated its operation in the United States and renamed the FDIC-insured legal entity, MUFG Union Bank, N.A. The Union Bank brand - a part of MUFG and its predecessor companies for over 20 years - did not change, nor has the way we do business together. There are no actions you need to take. For more information, visit [unionbank.com/mufgunionbank](http://unionbank.com/mufgunionbank).

**BUSINESS ESSENTIALS INTEREST CHK SUMMARY**

Days in statement period: 31

Beginning balance on 7/1	\$		19,757.91	Interest		
Total Credits			0.11	Paid this period	\$	0.11
Other credits and adjustments ( 1 )		0.11		Paid year-to-date	\$	15.96
Total Debits			-9,542.52	Interest Rates		
Checks paid ( 1 )		-9,542.52		7/1/14-7/31/14		0.01 %
Ending Balance on 7/31	\$		10,215.50			

**C R E D I T S**

**Other credits and adjustments**


Date	Description	Reference	Amount
7/31	INTEREST PAYMENT		\$ 0.11 ✓

**MEMO TO:** Board of Directors  
Cachuma Operation & Maintenance Board

**FROM:** Randall Ward, Secretary

**SUBJECT:** COMB INVESTMENT POLICY

The above statement of investment activity for the month of July, 2014, 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 Union Bank investments of this agency for the period indicated.

  
Secretary



**STATEMENT OF ACCOUNTS**

UNION BANK  
LOCAL GOVERNMENT CENTRAL COAST 0986  
PO BOX 513840  
LOS ANGELES CA 90051-3840

Page 1 of 1  
CACHUMA OPERATION & MAINTENANC  
**Statement Number: 0102335080**  
7/1/14 - 7/31/14

H

Customer Inquiries  
800-798-6466

Thank you for banking with us  
since 1982

CY30 MZOB 0000 0093818-125376 415438  
CACHUMA OPERATION & MAINTENANCE BOARD  
CACHUMA PROJECT TRUST FUND  
3301 LAUREL CANYON RD  
SANTA BARBARA CA 93105-2017

■ On July 1, 2014, Union Bank's parent consolidated its operation in the United States and renamed the FDIC-insured legal entity, MUFG Union Bank, N.A. The Union Bank brand - a part of MUFG and its predecessor companies for over 20 years - did not change, nor has the way we do business together. There are no actions you need to take. For more information, visit [unionbank.com/mufgunionbank](http://unionbank.com/mufgunionbank).

**BUSINESS MONEYMARKET ACCOUNT SUMMARY**

Days in statement period: 31

<b>Beginning balance on 7/1</b>	\$		<b>305,516.35</b>	<b>Interest</b>		
<b>Total Credits</b>			<b>129,862.40</b>	Paid this period	\$	45.40
Deposits ( 1 )		129,817.00		Paid year-to-date	\$	189.19
Other credits and adjustments ( 1 )		45.40		<b>Interest Rates</b>		
<b>Total Debits</b>			<b>-10.00</b>	7/1/14-7/31/14		0.15%
Other debits, fees and adjustments ( 1 )		-10.00				
<b>Ending Balance on 7/31</b>	\$		<b>435,368.75</b>			

**C R E D I T S**

**Deposits**

<i>including check and cash credits</i>	<i>Date</i>	<i>Description</i>	<i>Reference</i>	<i>Amount</i>
	7/18	OFFICE DEPOSIT # 0000306040	77326519 \$	129,817.00

**Other credits and adjustments**

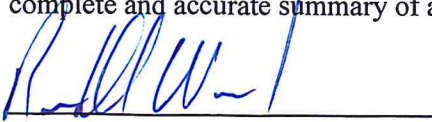
<i>Date</i>	<i>Description</i>	<i>Reference</i>	<i>Amount</i>
7/31	INTEREST PAYMENT		\$ 45.40

**MEMO TO:** Board of Directors  
Cachuma Operation & Maintenance Board

**FROM:** Randall Ward, Secretary

**SUBJECT:** COMB INVESTMENT POLICY

The above statement of investment activity for the month of July, 2014, 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 Union Bank investments of this agency for the period indicated.

  
Secretary

comb2  
**Payment of Claims**  
As of July 31, 2014

Date	Num	Name	Memo	Amount
<b>1050 · GENERAL FUND</b>				
07/02/2014	22794	A-OK Power Equipment	Generator/weed wacker replacement parts	-1,389.92
07/02/2014	22795	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
07/02/2014	22796	ACWA-Joint Powers Insurance Authority	Workers Comp Program 4/1-6/30/14	-6,427.00
07/02/2014	22797	Allied Fence Company	Barbwire fencing-Cattle Exclusionary project	-13,990.00
07/02/2014	22798	Alonzo Orozco	Jun mtg fees	-256.00
07/02/2014	22799	AT&T	Jun charges	-503.36
07/02/2014	22800	Business Card	Training seminar/web hosting/satellite fee/business lunches	-494.79
07/02/2014	22801	Cardno ENTRIX	AMC Part/Tech support to May	-210.94
07/02/2014	22802	Central Coast Salmon Enhancement, Inc.	MOU Identified Support 2013/2014	-5,000.00
07/02/2014	22803	Central Machine & Welding	Fabrication-meter lid/intake tower gate parts	-561.93
07/02/2014	22804	CIO Solutions, LP	Maintain IT-Jun	-1,895.74
07/02/2014	22805	CIRGIS	Aerial imagery data-SB Coastal area/vicinity	-5,000.00
07/02/2014	22806	City of Santa-Barbara	Trash/Recycle-Jun 2014	-212.95
07/02/2014	22807	City of Santa Barbara-Central Stores	Paper towels/gloves	-270.79
07/02/2014	22808	COMB-Petty Cash	Replenish Petty Cash	-460.29
07/02/2014	22809	County of Santa--Barbara	General garbage	-21.00
07/02/2014	22810	Dale Francisco	Jun mtg fees	-265.29
07/02/2014	22811	David Flora	Reimb steel toe boots	-175.00
07/02/2014	22812	Dennis E. Beebe	Jun mtg fees	-319.51
07/02/2014	22813	Farm Supply Company	Panels/materials-Cattle Exclusionary project	-1,036.67
07/02/2014	22814	Federal Express	Mailings	-30.28
07/02/2014	22815	GE Capital	Copier lease agmt	-489.24
07/02/2014	22816	Grainger	Traffic cones/eyewash station	-883.09
07/02/2014	22817	Harrison Hardware	Hoses/couplers/brushes/elbows-Oak Tree prog	-90.51
07/02/2014	22818	HDR Engineering, Inc.	BO/FMP/Quiota Crk fish psg design/Eng oversight/ Tributary tech support	-18,460.10
07/02/2014	22819	Home Depot Credit Services	Light bulbs/batteries/flashlights/air vent parts	-300.37
07/02/2014	22820	Kenneth A. Knight, Consulting	Consulting Arborist-Oak Tree program May	-250.00
07/02/2014	22821	Lauren W. Hanson	Jun mtg fees	-400.80
07/02/2014	22822	Macro Automatics Corporation	Install cellular modem/cables-NP	-871.16
07/02/2014	22823	Manzanita Nursery	Deposit-tree growing-Oaks	-400.00
07/02/2014	22824	Mid-State Concrete Products	Water troughs-Cattle Exclusionary project	-1,155.60
07/02/2014	22825	Milpas Rental	Chipper	-264.85
07/02/2014	22826	Musick, Peeler & Garrett LLP	General Counsel-May	-22,740.98
07/02/2014	22827	Paychex, Inc.	6/6, 20 payrolls/taxes/deliveries	-314.24
07/02/2014	22828	PG&E	Tecolote tunnel/NP electricity	-485.56
07/02/2014	22829	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-67.43
07/02/2014	22830	Premiere Global Services	Conf calls-May	-47.88
07/02/2014	22831	Reserve Account	Postage refill	-400.00
07/02/2014	22832	Santa Barbara News Press	WSW I ad	-374.67
07/02/2014	22833	SB Home Improvement Center	Bar oil for chainsaws	-25.90
07/02/2014	22834	Smith, Watts & Martinez, LLC	Consulting/Advocacy services	-10,000.00
07/02/2014	22835	Southern California Edison	Foothill Rd	-29.06
07/02/2014	22836	Staples Contract and Commercial, Inc.	Office supplies	-604.69
07/02/2014	22837	Verizon California	SCADA	-504.07
07/02/2014	22838	Association of Ca Water Agencies/JPIA	Jul coverage	-26,516.98
07/02/2014	22839	Culligan Water	Monthly RO system	-24.95
07/02/2014	22840	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#2B-Phase II	-502,398.00
07/02/2014	22841	Draganchuk Alarm Systems	Alarm monitoring 7/1-9/30/14	-82.50
07/02/2014	22842	ECHO Communications	Monthly answering service	-68.28
07/02/2014	22843	Pitney Bowes Global Financial Services L	Postage meter lease-quarterly	-443.89
07/02/2014	22844	Spatial Wave	Jul-Sep 2014 Field Mapplet Software mtce	-900.00



comb2  
**Payment of Claims**  
As of July 31, 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
07/02/2014	22845	Underground Service Alert of So. Calif.	63 Ticket charges	-94.50
07/02/2014	22846	Verizon California	Main ofc	-341.75
07/09/2014	22847	Association of Ca Water Agencies/JPIA	Aug coverage	-26,516.98
07/09/2014	22848	Coastal Copy, LP	Copier mtce agmts	-378.43
07/09/2014	22849	COMB - Revolving Fund	Replenish 7/18 payrolls/taxes	-60,103.55
07/09/2014	22850	COMB - Revolving Fund	Replenish 8/1, 15, 29 payrolls/taxes	-200,000.00
07/09/2014	22851	Cox Communications	Business internet-Jul	-195.00
07/09/2014	22852	Santa Ynez River Water Cons. Dist. ID#1	Stetson-Hydrology supp/Drought cont work	-968.63
07/09/2014	22853	Southern California Edison	Main ofc/outlying stations	-1,589.60
07/09/2014	22854	Staples Credit Plan	Office supplies	-148.45
07/09/2014	22855	Verizon California	Modems	-153.54
07/09/2014	22856	W. Douglas Morgan	Jun mtg fees	-417.60
07/09/2014	22857	Wright Express Fleet Services	Fleet fuel	-3,237.55
07/15/2014	22858	Cardno ENTRIX	AMC Part/Tech support/Fish monitoring report review	-1,615.18
07/15/2014	22859	Central Elevator Services	Monthly mtce-NP Elevator Apr-Jun	-930.00
07/15/2014	22860	CIO Solutions, LP	Maintain IT-Jul	-1,895.74
07/15/2014	22861	HDR Engineering, Inc.	BO/FMP/Emergency Pumping Facilities Project	-72,725.73
07/15/2014	22862	J&C Services	Ofc cleaning services-Jun	-600.00
07/15/2014	22863	MarBorg Industries	Portable toilets	-328.37
07/15/2014	22864	Northwest Hydraulic Consultants	Monitoring efforts-El Jaro Creek	-2,319.00
07/15/2014	22865	Prudential Overall Supply	Mats/scrapers-Jun	-156.18
07/15/2014	22866	SAS Institute, Inc.	Annual license-JMP Discover software	-730.00
07/15/2014	22867	Southern California Edison	Outlying stations	-85.31
07/15/2014	22868	Staples Contract and Commercial, Inc.	Office supplies	-160.90
07/15/2014	22869	Tri-Co Reprographics	Copies-Quiota Crk Xng 0 & 3	-30.28
07/15/2014	22870	Verizon California	SCADA	-504.07
07/15/2014	22871	Verizon Wireless	Cellular/USB's/modems	-517.29
07/21/2014	22872	CIO Solutions, LP	Symantec backup/JCcare annual renewal	-77.00
07/21/2014	22873	Federal Express	Mailings	-72.93
07/21/2014	22874	Musick, Peeler & Garrett LLP	General Counsel-Jun	-11,812.31
07/21/2014	22875	Premiere Global Services	Conf calls-Jun	-62.96
07/21/2014	22876	Santa Ynez River Water Cons. Dist. ID#1	Stetson-Drought/BO-FMP/SYR Hydrology-Jun	-1,796.39
07/29/2014	23001	PG&E	Tecolote tunnel/NP electricity	-475.10
07/29/2014	23002	Tri County Auto Glass	Windshield repair-Ford F-550	-269.04
Total 1050 · GENERAL FUND				<u>-1,019,686.39</u>

**TOTAL**

**-1,019,686.39**

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	August 25, 2014
Approved by:	Randall Ward

---

**SUBJECT:** Second Tier Medical Benefits Policy Revision

---

**SUMMARY:**

The second tier medical benefits policy approved by the Board in January 2014 amended the prior policy to provide employee only medical insurance coverage as part of newly hired employees' compensation package. Dependent premiums were to be borne by the employee through payroll deduction. In applying this policy to a recent Operations Division prospective hiring, the financial impact to entry level, newly hired employees was severely underestimated and will have an impact on the ability to hire and retain qualified staff. In addition, AB340 enacted in 2013 requires new member employees to pay 50% of the CalPERS premiums each month. This equates to an additional 6.25% deduction from an employee's monthly compensation. However, the law correspondingly provides a savings to COMB of 13.75% CalPERS premiums on all new member compensation.

The recommendation approved by the Administrative Committee revises the medical benefits policy for all personnel hired after February 1, 2014, whereby COMB will pay, *as needed*, up to the family rate of the Value HMO Medical Plan offered through ACWA/JPIA. This change will produce budget savings as compared to the tier one policy resulting from the lower cost of HMO coverage. Participation in upgraded ACWA/JPIA medical plans would be borne by the employee through payroll deduction. Current policy regarding dependent premium deductions will apply.

**FISCAL IMPACTS:**

Budget savings as compared to tier one policy resulting from lower cost HMO coverage.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A.

**COMMITTEE STATUS:**

The Administrative Committee reviewed information presented by staff at the committee meeting held on August 18, 2014 and recommends approval of Resolution No. 588.

**RECOMMENDATION:**

Approve Resolution No. 588 to revise the second tier medical benefits policy.

**LIST OF EXHIBITS:**

1. Example
2. Resolution No. 588

## Cachuma Operation & Maintenance Board

ACWA / JPIA Medical Plan	2014 COMB Monthly Medical Rates		
	Single	Two-Party	Family
Classic PPO	\$ 682.98	\$ 1,485.10	\$ 1,867.70
Value HMO	\$ 571.34	\$ 1,132.78	\$ 1,518.44

<b>AB 340 - PEPRA Law effective 2013</b>	
New Member	
CalPERS Monthly Premium	6.25% of wages
WSW I - Step I	\$ 230.13

Current Policy	Cost to New Employee
Family Classic PPO	\$ 1,184.72

<b>Example:</b>	
WSW I Gross Monthly Wages	\$ 3,682.00
Family Medical premium (Classic PPO)	\$ (1,184.72)
CalPERs required premium	\$ (230.13)
Net before taxes	\$ 2,267.15
Fed/St/SDI/FICA taxes	\$ (817.27)
Monthly Net take home pay (\$670 every two weeks)	\$ 1,449.88

**New Policy**  
 COMB will pay, **as needed**, up to Family rate on Value HMO Medical Plan  
 Upgrade to other plans will be borne by employee

<b>Example:</b>	
WSW I Gross Monthly Wages	\$ 3,682.00
Family Medical premium (Value HMO)	\$ -
CalPERs required premium	\$ (230.13)
Net before taxes	\$ 3,451.87
Fed/St/SDI/FICA taxes	\$ (1,077.90)
Monthly Net take home pay (\$1095 every two weeks)	\$ 2,373.97

**Cost to COMB to implement new policy**  
 Difference between Single Classic PPO and Family Value HMO  
 \$ 835.46 per month

**Cost to COMB to "NOT" implement policy**  
 Difficulty in recruiting and hiring qualified, long term personnel

Savings to COMB since AB340 enacted 13.75% of new member wages

**RESOLUTION NO. 588**

**RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD  
ADOPTING A REVISION TO THE TWO TIER HEALTH BENEFIT PROGRAM  
FOR EMPLOYEES HIRED AFTER FEBRUARY 1, 2014**

**WHEREAS**, on or about April 18, 1994, by Resolution No. 198, COMB joined the Association of California Water Agencies-Health Benefits Authority (ACWA-HBA); and

**WHEREAS**, in July 2012, ACWA-HBA transitioned all employee health benefits coverage into ACWA-Joint Powers Insurance Authority (JPIA) for the purpose of pooling its purchasing needs with other public agencies; and

**WHEREAS**, in an effort to reduce future health benefit costs, COMB established a two tier Health Benefit Program for employees hired after February 1, 2014; and

**WHEREAS**, in order to recruit and retain qualified employees, the two tier Medical Benefit Program established for employees hired after February 1, 2014 is revised to reflect;

- Medical coverage will be paid by COMB, as needed, up to the family rate of the Value HMO Plan offered through ACWA/JPIA
- Participation in upgraded ACWA/JPIA available medical plans would be borne by the employee each month
- Deferred compensation plan is available for contribution by employee

**NOW, THEREFORE, BE IT RESOLVED**, the Board adopts the revision to the two tier employee health benefit program applicable for employees hired after February 1, 2014.

**BE IT FURTHER RESOLVED**, this Resolution No. 588 shall supersede Resolution No. 572 and become effective immediately.

ADOPTED this 25<sup>th</sup> day of August, 2014, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

---

President of the Board

ATTEST:

---

Secretary of the Board

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	August 25, 2014
Submitted by:	Tim Robinson
Approved by:	Randy Ward

---

**SUBJECT:** Quiota Creek Crossing 4 Fish Passage Improvement Project – Construction Match and Grant

---

**SUMMARY:**

A 53-foot prefabricated bottomless arched culvert with four wing walls and one rock riffle for grade-control are planned to replace the current concrete low flow crossing at Quiota Creek Crossing 4 of Refugio Road (a County road). This is the next crossing upstream of Crossings 1, 2 and 3 that were replaced by COMB with bridges in 2013 and 2011 and proposed for replacement in the fall of 2015, respectively. The project will provide unimpeded fish passage for *O. mykiss* and meet all Santa Barbara County public road safety and weight requirements. Construction financing will be provided by a pending grant to the CDFW-FRGP and a construction match of \$50,000 from COMB. This is a new CDFW-FRGP grant funding opportunity and staff submitted a grant on 8/12/14 as recommended by the COMB Fisheries Committee (7/28/14) and discussed at the COMB Board meeting on 7/28/14. If funding is secured, the project will be built in the fall of 2015 (FY2015-2016, FY16).

**FINANCIAL IMPACT:**

COMB would be obligated to a \$50,000 construction match for the Crossing 4 project that will be reflected in the FY16 budget. There will be no financial impact to the COMB FY15 budget except for advancing the engineering designs for the project.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

All necessary permits will be obtained prior to initiating construction of each proposed project.

**COMMITTEE STATUS:**

This fish passage enhancement project was reviewed and recommended by the Fisheries Committee on 7/28/14 and discussed at the COMB Board meeting on 7/28/14.

**RECOMMENDATION:**

**Action Item 7:** Accept the proposed COMB construction match of \$50,000 and approve staff submittal of the CDFW-FRGP grant application for the Quiota Creek Crossing 4 Project.

**LIST OF EXHIBITS:**

N/A



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."*

DATE: August 25, 2014

## General Manager Report

- **USBR Site Inspection**

COMB is routinely requested by USBR to provide a status update to USBR Category 1 recommendations. The cross connection to the SCC is the single Category 1 recommendation outside the control of COMB. The impacted MU has extended the anticipated date of completion of remedial activities to the end of August 2014.
- **NP Elevator Rehabilitation**

All parts and equipment have been received by the contractor. The contract was conditioned upon the receipt of all parts and equipment prior to the inauguration of construction. Certain parts are undergoing anti-corrosive treatment prior to installation. The contractor anticipates construction to begin during September and indicates completion will likely occur earlier than required by the contract (Oct. 21, 2014).
- **Santa Barbara County Drought Task Force (DTF)**

The Drought Task Force met on Wednesday, August 20. I provided a briefing on Emergency Pumping System Project status. Discussion regarding state provided funding source changes and related impacts to already completed applications raised substantial questions regarding the timing and administrative mechanisms necessary to obtain grants. It remains clear that Senator Jackson has received a commitment from the Administration for a total amount up to \$2.0 million for the project. The County OES Director has provided the most current information to Member Unit GMs participating in securing State of California funding for a portion of the Emergency Pumping Facility Project. This is an evolving issue and process.
- **Drought Emergency Pumping Facility Project**

**Construction Status**

  - The system was successfully tested during the week of August 11, meeting or exceeding all engineering and design expectations.



- The PG&E transformer and electrical switch gear is protected by fencing and a security personnel is on site.
- Warning signage has been posted along the length of the barge and pipe corridor.

**Grant Funding**

Three Member Units have been notified of the intent to be awarded grant funding from the State Water Resources Control Board (SWRCB) in an approximate combined amount of \$1.4 million. Subsequent to this notification a coordinated effort between the Department of Water Resources and SWRCB to allocate funds to the four impacted Member Units is in process. This issue is evolving and will be updated at the Board Meeting.

**Loan Status**

As you are aware, three Member Units chose to seek commercial financing to fund a portion of the EPFP. All technical requirements have been finalized and the loan has been secured.

See Attachment (A) for budgeted expenditure detail.

Respectfully Submitted,



General Manager

# DROUGHT CONTINGENCY/EMERGENCY PUMPING FACILITY PROJECT FY 13/14

AS OF: 6/30/2014

**FY 13/14 APPROVED BUDGET**

Drought Contingency Planning	ACCT #6108	300,000.00	
Emergency Pumping Facility Project	ACCT #6120	604,000.00	Additional funds request
<b>Total Budget Augmentation</b>		<b>\$ 904,000.00</b>	<b>Approved 4/7/14 Special Board Mtg</b>
FY 12/13 Unexpended funds-included in account #6108		82,000.00	
		<b><u>\$ 986,000.00</u></b>	<b>Total funds available</b>

### ACCT #6108 DROUGHT CONTINGENCY

CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Environ Strategy	60,000.00	9,191.50	50,808.50	Project Management Services
HDR Engineering	198,748.00	178,645.48	20,102.52	Develop proj def; assist w/RFQ-RFP, etc
MPG - Environmental/Legal	50,000.00	80,622.32	(30,622.32)	Environmental / Legal fees
Permits	8,045.25	8,045.25	-	CDFW-\$4,912.25 / RWQCB-\$3,133
PG&E	7,000.00	7,000.00	-	On-going project electrical charges
Smith, Watts & Martinez	20,000.00	20,000.00	-	Lobbyist-drought relief funding
SYRWCD ID#1 (Stetson)	5,000.00	4,025.17	974.83	Work authorized by RW/TR
Miscellaneous	33,206.75	119.72	33,087.03	Non-Contract Incidental charges
	<b>\$ 382,000.00</b>	<b>\$ 307,649.44</b>	<b>\$ 74,350.56</b>	

### ACCT #6120 EMERGENCY PUMPING FACILITY PROJECT

CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Cushman Contracting	350,000.00	350,000.00	-	Phase I designs/mobilization/site prep
HDR Engineering	50,000.00	-	50,000.00	Project Management fees
Contractor	54,000.00	-	54,000.00	Evaluation of NP gates, stems, guides
VAG	150,000.00	152,272.44	(2,272.44)	Stems for gates 1-5
PG&E	-	107,370.37	(107,370.37)	Electrical Installation contract
	<b>\$ 604,000.00</b>	<b>\$ 609,642.81</b>	<b>\$ (5,642.81)</b>	

**\$ 986,000.00    \$ 917,292.25    \$ 68,707.75** *This # is reflective of the Balance from 6108 & 6120; the unused budget \$ from HDR and gates/stemp Contractor; and the unexpected PG&E \$107k expenditure*

Reconciliation                      917,292.25    QB Total Expenditures Y-T-D

<b>SUMMARY OF TOTALS FY 13/14</b>	
Unexpended Funds FY 12/13	82,000.00
FY 2013-14 Augmented Budget	904,000.00
Total Expended to-date	(917,292.25)
<b>REMAINING FUNDS</b>	<b>\$ 68,707.75</b>

## EMERGENCY PUMPING FACILITY PROJECT FY 14/15

AS OF: 7/31/2014

**FY 14/15 APPROVED BUDGET**

Drought Contingency Planning	ACCT #6108	-	
Emergency Pumping Facility Project	ACCT #6120	4,708,000.00	
<b>Total Budget Approved</b>		<b>\$ 4,708,000.00</b>	
FY 13/14 Unexpended funds		68,708.00	Unapproved projected carryover
		<b>\$ 4,776,708.00</b>	<b>Total funds available</b>

### ACCT #6120 EMERGENCY PUMPING FACILITY PROJECT

CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Cushman Contracting	3,568,000.00	1,643,820.00	1,924,180.00	Construction - Phase II/Operations
Contract Management	150,000.00	-	150,000.00	
PGE Construction	750,000.00	-	750,000.00	
PGE Monthly Costs	240,000.00	-	240,000.00	
	<b>4,708,000.00</b>	<b>\$ 1,643,820.00</b>	<b>\$ 3,064,180.00</b>	

Reconciliation      1,643,820.00    QB Total Expenditures Y-T-D

#### SUMMARY OF TOTALS FY 14/15

Unexpended Funds FY 13/14		68,708.00
FY 2014-15 Approved Budget		4,708,000.00
Total Expended to-date		(1,643,820.00)
<b>REMAINING FUNDS</b>	<b>\$</b>	<b>3,132,888.00</b>

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	August 25, 2014
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Randy Ward

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

**SUMMARY:**

This oak tree memorandum reflects maintenance completed since the middle of last Fiscal Year (1/1/14 – 7/31/14, Table 1). Labor and expenses for the entire fiscal year (July 2013 - June 2014) as well as water usage will be tracked separately but not reported as recommended by the COMB Board 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. In July, staff conducted cage maintenance on the Year 3 and Year 4 trees at Bradbury Dam. The annual Lakeshore Inventory also began in July and is expected to be finalized by the end of August. Results of the Lakeshore Inventory and the total number of at-risk trees will be provided to the Oak Tree Committee at their next meeting.

**Table 1:** Cachuma Oak Tree Program completed tasks since 1/1/14

Oak Year Class	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	June 2014	July 2014 *
<b>Year 6 Oaks (2010-2011)</b>		Irrigated		Irrigated	Irrigated	Irrigated	
					Hand weeded	Hand weeded	
					Road maint.		
<b>Year 5 Oaks (2009-2010)</b>	Irrigated	Soil removal	Mulching	Mulching			
	Hand weeded	Hand weeded	Irrigated	Hand weeded			
		Cage maint.	Cage maint.				
<b>Year 4 Oaks (2008-2009)</b>	Irrigated	Irrigated	Mulching	Mulching			Cage maint.
	Hand weeded	Cage maint.	Irrigated	Irrigated			
			Cage maint.	Hand weeded			
<b>Year 3 Oaks (2007-2008)</b>	Irrigated	Irrigated	Mulching	Mulching			Cage maint.
	Hand weeded	Cage maint.	Irrigated	Irrigated			
			Cage maint.	Hand weeded			
<b>Year 2 Oaks (2006-2007)</b>					Irrigated	Irrigated	
					Road maint.	Hand weeded	
<b>Year 1 Oaks (2005-2006)</b>					Irrigated	Irrigated	
					Road maint.	Hand weeded	

\*Lakeshore inventory began in July

**FINANCIAL IMPACT:**

Tracked but not included.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

N/A

**RECOMMENDATION:**

For Board information only.

**LIST OF EXHIBITS:**

N/A

## CACHUMA OPERATION AND MAINTENANCE BOARD

### MEMORANDUM

**DATE:** August 25, 2014  
**TO:** Randall Ward, General Manager  
**FROM:** Dave Stewart, Operations Division Manager  
**RE:** **MONTHLY OPERATIONS DIVISION REPORT**

#### **Operations**

The Annual Work Plan sets forth those activities necessary to ensure system reliability. Consistent with the Plan, Operation and Maintenance staff performs routine maintenance on the distribution and storage System. Staff continually endeavors to improve the system, address deficiencies and identify items to be included in the Infrastructure Improvement Program.

#### **Lake Cachuma Operations**

The total flow from Lake Cachuma into the Tecolote Tunnel for July was 2,737.8 acre-feet for an average daily flow of 88.32 acre-feet. The lake elevation was 696.85 feet at the beginning of the month and 695.23 feet at the end. The storage change decreased 2,565 acre-feet. CCWA wheeled 1,302.3 acre-feet of water to Cachuma Project facilities.

#### **Operation and Maintenance Activities**

COMB Staff regularly performs the following duties:

- Weekly Safety Meetings
- Weekly Rodent Bait (All Reservoirs)
- Weekly Toe Drain and Piezometer reads at Ortega (L23)
- Dam inspection and reports (All Reservoirs)
- Structure Maintenance per Work Plan
- USA Dig Alert – Responded 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
- Meter Calibration performed on all Venturi Meters

#### *Weekly Safety Meetings:*

The purpose of the weekly safety meetings is to continue education of Staff on safe practices in the field and on-site. In these safety meetings Staff is urged to ask questions about the topic being discussed and share some incidences related to the topic. Discussion includes how the incident could have been prevented. Regular safety meetings help Staff to constantly have

safety on their mind. The following topics were reviewed this past month. The safety meetings are based on the “American Water Works Association Safety Topics”.

- ✓ Sneezes, Coughs-Viruses
- ✓ Safe Use of Compressed Air
- ✓ ABC's of Safety

COMB Crew specifically performed the following activities:

- CCC contract was executed and COMB is awaiting CCC availability to perform work.
- USBR Site Dam Inspections, August 19-20
- USBR Hazardous Material Inspection, July 29
- Completion of the EPFP Pumping Station, Start Up of the Project, Testing of the pumps, and interface with COMB's SCADA Station
- Brush Clearing at Ortega Reservoir per Fire Safety regulations
- Interview process for a new Water Service Worker I position
- Lateral pipe painting project, completed painting of seven lateral structures
- Disposed of Hazardous Material (Outdated Paints, Oils, Solvents) at the UCSB Hazardous Recycling Center
- Participated in JPIA sponsored Fall Protection training
- Elevator Maintenance Inspection
- Flushed Venturi Meter, lubricated the jet flow valve, and building clean up at the North Portal
- Structure Maintenance on Upper Reach Stations; 153+50, 163+90, 165+60, 180+13, 188+22, 190+30, 193+85, 195+81, 198+01, 202+97, 204+35, 215+00, 217+48, 351+40, 358+50
- Toro Canyon Meter gasket Repair

Additionally, Operations staff has been involved in activities related to the EPFP, the Elevator Rehabilitation contract and investigation of the Lower Reach AVAR conditions (Category 1 USBR Recommendation).

Pictures

Staff Performed Structure Maintenance (Before and After)



Lateral Pipe Painting Project (Before and After)





# CACHUMA OPERATION AND MAINTENANCE BOARD

## BOARD MEMORANDUM

**DATE:** August 25, 2014  
**TO:** Randy Ward, General Manager  
**FROM:** Tim Robinson, Fisheries Division Manager  
**RE: MONTHLY FISHERIES DIVISION REPORT**

In compliance with the 2000 Cachuma Project Biological Opinion (BO) and as described in the 2004 Lower Santa Ynez River Fish Management Plan (FMP) and the Monitoring Program in the 2000 Revised Biological Assessment (BA), the Cachuma Project Biology Staff (CPBS) 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 CPBS since the last COMB Board meeting that has been broken out by categories.

### **LSYR Steelhead Monitoring Elements:**

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

***Lake Profiles:*** Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration and total dissolved solids) at one meter intervals from the surface to the bottom of the lake (Lake Profile) are taken once a month normally from April through December at the Hilton Creek Watering System (HCWS) intake barge. This is considered to be at or 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 need to carefully monitor Lake Cachuma, lake profiles will be taken monthly throughout the year for the unforeseeable future.

***Cachuma Lake Oak Tree Restoration Program:*** COMB staff, with guidance from the hired professional arborist, continues to implement the Program and has successfully conducted all management actions as required. An update of the project is provided in a separate Board memo. The 2015 Lakeshore Survey began in July and will be completed at the end of the summer. The results of the survey will be used to set the mitigation number for number of oak trees to be planted.

***WR 89-18 Release Monitoring:*** BO required monitoring for the WR 89-18 releases started in the middle of August as requested by USBR and will continue until after the releases are stopped. WR 89-18 releases began on 8/18/14 at 8 AM and are conducted by the Santa Ynez River Water Conservation District in collaboration with US Bureau of Reclamation (USBR).

### **Tributary Project Updates:**

***Quiota Creek Crossing 0:*** Staff submitted a CDFW-FRGP Grant on 3/17/14 with a revised design and a \$50,000 construction landowner cost match. Submitting the proposal was

approved during the February COMB Board meeting. The CDFW-FRGP Technical Review Team visited the site on 6/18/14 as part of their grant application evaluation. Grant awards will be announced in January, 2015.

**Quiota Creek Crossing 3:** Staff submitted a CDFW-FRGP Grant on 3/17/14 with a COMB construction match of \$50,000 that was approved during the February COMB Board meeting. The CDFW-FRGP Technical Review Team visited the site on 6/18/14 as part of their grant application evaluation. Grant awards will be announced in January, 2015.

**Quiota Creek Crossing 4:** CDFW has announced a second FRGP Grant competition that focuses on steelhead passage and drought. Staff submitted a CDFW-FRGP Forest and Drought Grant on 8/12/14 with a pending COMB construction match of \$50,000 that was recommended during the COMB Board Fisheries Committee meeting on 7/28/14. Approval of the COMB construction match is being considered during the 8/25/14 Board meeting. The CDFW-FRGP Technical Review Team will be visiting the site sometime this fall as part of their grant application evaluation. Grant awards will be announced in January, 2015.

**Quiota Creek Crossing 8:** The current temporary County bridge at Crossing 8 has been listed on the CalTrans federal list of bridges. The County is discussing with COMB how best to apply for CalTrans bridge replacement grant funding and conduct project planning, design, oversight and construction to meet CalTrans standards. Due to the anticipated lengthy procedure required by CalTrans for grants, the funding and construction is not estimated for several years.

**Rancho Salsipuedes Cattle Exclusionary Fencing and Off-Channel Watering:** This project was successfully completed in June. Funding for the project came from a Fish America Foundation grant and reimbursements from FAF have been received. The final project report is available upon request.

**Salsipuedes Creek – Jalama Road Fish Ladder:** Three design options have been sent to CDFW and NMFS for their review. A conference call to finalize design options is forthcoming. As of yet, there are no construction funds for this project.

### Hilton Creek Watering System (HCWS) Repairs and Upgrades

The HCWS is owned, operated and maintained by USBR. The following repairs and upgrades have been identified by USBR with the status of each (Table 1).

**Table 1:** USBR list of HCWS repairs and upgrades (Nick Zaninovich, USBR, 8/20/14).

Tasks	Status:
Run a watering truck to LRP for 10 hrs/day until Pumps #1+2 are operational	Completed - 5/30/14 thru 6/10/14
Replace failed Pump #1 on HCWS Pumping Barge	Completed - 6/9/14
Conduct repairs on Pump #2 on HCWS Pumping Barge	Completed - 6/10/14
Provide low flow delivery (<1cfs) to HC to accommodate < 30,000 af of storage	Pending (needs to be in place by mid-Sept)
Install temporary Emergency Backup Delivery System (EBDS) at Bradbury Dam Outlet Works:	
Receive contractor bids	Completed (2 rounds)
Issue a contract and a Notice to Proceed letter	Pending (expected by 8/22/14)
Install steel riser pipe off of the 10" release valve at Outlet Works (USBR)	Completed 6/20/14
Construct the EBDS	Pending (60-day estimated construction)
Work to be completed once the EBDS is installed:	
Finalize all needed modifications to Pumps #1+2	Pending (completion of the EBDS)
Upgrade current Motor Control (electrical panel) to assure no interruption of power to Pumping Barge	Pending (completion of the EBDS)
General top of Dam electrical and SCADA upgrades	Pending (completion of the EBDS)
Install return flow system on the HCWS connection point to Bradbury Dam for low flow delivery	Pending (completion of the EBDS)
Repair the 3 leaky valves at the Outlet works	Procedure requested (fall?)
Negotiate a solution for independent CCWA delivery without connecting to the Outlet	CCWA, USBR + COMB MUs to address
Install permanent Backup Delivery System to HC from the Outlet Works	In preliminary design phase (2016 +/-)

**Surcharge Water Accounting**

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 2). All numbers come from USBR’s Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, or the last day of full surcharge. As of May 2012, all of the Fish Rearing Account waters have been used and we are now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM; 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. Subtracted from the Project Yield total was the Adaptive Management Account (AMA) release of 35 acre-feet in October 2012 that was called for by the Adaptive Management Committee (AMC). A second AMA release was called for by the AMC and began in June of 2013 that ran until the beginning of the WR 89-18 releases; the release amounts will be reflected in Table 2 once USBR determines the amount of AMA water used during the second event.

**Table 2:** Summary of the surcharge water accounting and use of Project Yield.

<b>Accounts*</b>	<b>Allocation</b>	<b>Amount Used**</b>	<b>Amount Remaining</b>
<b>Units:</b>	<b>(acre-feet)</b>	<b>(acre-feet)</b>	<b>(acre-feet)</b>
<b>Fish Passage</b>	3,200	0	3,200
<b>Adaptive Management</b>	500	35	465
<b>Fish Rearing***</b>	5,484	5,242	242
<b>Project Yield</b>		11,226	
<b>Total:</b>	9,184	16,503	3,907
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 7/31/14.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

**Reporting / Outreach / Training**

**Reporting:** The 2011 Annual Monitoring Report (AMR) was vastly modified by USBR and then submitted to NMFS without an opportunity for COMB to comment. Staff is working on the 2012 AMR that will be sent to the Science Review Team after discussions with USBR and further meetings with the COMB Board Fisheries Committee meeting.

**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. The Fisheries Division Manager gave a presentation on Quiota Creek Fish Passage projects along Refugio Road to Santa Barbara County Roads Division as requested by the County.

**Consultant Activity Summary**

**HDR Fisheries Design Center** (Mike Garello) – Design work for the Quiota Creek Crossings 0, 3, 4 and 8 projects.

**Stetson Engineers** (Ali Shahroody) – Santa Ynez River hydrological analyses.

**CardnoENTRIX** (Jean Baldrige) – BO compliance tasks and support.



## 13-14 ENTITLEMENT

### CACHUMA OPERATION AND MAINTENANCE BOARD WATER PRODUCTION AND WATER USE REPORT FOR THE MONTH OF JULY 2014 AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

	MONTH				YTD	
	TOTAL				TOTAL	
<b>WATER PRODUCTION:</b>						
Cachuma Lake (Tec. Diversion)				2,738	24,724	
Tecolote Tunnel Infiltration				172	1,331	
Glen Anne Reservoir				0	0	
Cachuma Lake (County Park)				4	28	
State Water Diversion Credit				1,260	8,604	
Bishop Ranch Diversion				0	0	
Meter Reads				1,619	16,908	
So. Coast Storage gain/(loss)				12	31	
<b>Total Production</b>				<b>2,913</b>	<b>26,082</b>	
<b>Total Deliveries</b>				<b>2,891</b>	<b>25,543</b>	
Unaccounted-for				22	539	
% Unaccounted-for				0.77%	2.07%	
	<b>GWD</b>	<b>SB CITY</b>	<b>MWD</b>	<b>CVWD</b>	<b>SYRWCD</b>	<b>TOTAL</b>
<b>WATER USE:</b>					<b>I.D. #1</b>	
M&I	437	819	0	80	4	1,341
Agricultural	187		0	91		279
<b>TOTAL FOR MONTH</b>	<b>625</b>	<b>819</b>	<b>0</b>	<b>172</b>	<b>4</b>	<b>1,619</b>
Same Mo/prev. yr	1,314	1,432	539	553	10	3,848
M&I Yr to date	3,998	7,921	1,014	1,041	27	14,002
Ag. Yr to date	1,612	0	157	1,164	0	2,934
<b>TOTAL YTD</b>	<b>5,611</b>	<b>7,921</b>	<b>1,171</b>	<b>2,206</b>	<b>27</b>	<b>16,935</b>
USAGE % YTD	58.2%	68.3%	30.2%	70.1%	2.8%	56.6%
<b>Previous Year/YTD</b>	<b>9,262</b>	<b>8,566</b>	<b>3,404</b>	<b>2,987</b>	<b>56</b>	<b>24,275</b>
Evaporation	0	0	0	0	0	0
Evaporation, YTD	2	33	13	2	20	70
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	216	2,677	782	179	475	4,329
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus <sup>^</sup>	0	0	0	0	0	0
State Water Exchange <sup>^</sup>	349	153	314	155	(971)	0
Transfers/Adjustment <sup>#</sup>	(241)	534	172	0	(465)	0
Passthrough H2O <sup>**</sup>	0	0	0	0	0	0
<b>TOTAL AVAILABLE</b>	<b>9,646</b>	<b>11,641</b>	<b>3,919</b>	<b>3,147</b>	<b>1,690</b>	<b>30,043</b>
<b>REMAINING BALANCE</b>	<b>4,033</b>	<b>3,687</b>	<b>2,735</b>	<b>939</b>	<b>1,643</b>	<b>13,037</b>

<sup>\*\*</sup> City is operating under pass through mode declared November 2008.

State Water Deliveries for July to Lake Cachuma were: MWD 275 AF; CVWD 158 AF

GWD 441 AF (Morehart 6 AF); City of S.B. 317 AF; and LaCumbre 105 AF; (Ratheon 0 AF).

<sup>^</sup> Per SWP Exchange Agrmt GWD received 27 AF; MWD received 18 AF;

City of SB received 18 AF; and CVWD received 12 AF from ID#1 in July 2014.

<sup>#</sup> Transfer per Juncal agreement October 2013 / GWD transfer to City November 2013 - 240.81 AF per overlap agreement

<sup>#</sup> SYRWCD ID No. 1 transferred 465 af to MWD effective 4/2/2014

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

MONTH: **July 2014**

**GLEN ANNIE RESERVOIR**

Capacity at 385' elevation:	518 Acre Feet
Capacity at sill of intake at 334' elevation:	21 Acre Feet
Stage of Reservoir Elevation	347.00 Feet
Water in Storage	87.85 Acre Feet

**LAURO RESERVOIR**

Capacity at 549' elevation:	600 Acre Feet
Capacity at sill of intake at 512' elevation:	84.39 Acre Feet
Stage of Reservoir Elevation	548.00 Feet
Water in Storage	570.26 Acre Feet

**ORTEGA RESERVOIR**

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	450.20 Feet
Water in Storage	29.97 Acre Feet

**CARPINTERIA RESERVOIR**

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	374.00 Feet
Water in Storage	21.34 Acre Feet

**TOTAL STORAGE IN RESERVOIRS**

Change in Storage	11.91 Acre Feet
-------------------	-----------------

**CACHUMA RESERVOIR\***

Capacity at 750' elevation:	186,636 Acre Feet
Capacity at sill of tunnel 660' elevation:	25,668 Acre Feet

Stage of Reservoir Elevation	695.23 Feet
Water in Storage	67,082 AF
Surface Area	1,511
Evaporation	1,201.8 AF
Inflow	406 AF
Downstream Release WR8918	0.0 AF
Fish Release (Hilton Creek)	248.9 AF
Outlet	85.0 AF
<b>Spill/Seismic Release</b>	0 AF
State Project Water	1302.3 AF
Change in Storage	-2,565 AF
Tecolote Diversion	2,737.8 AF

**Rainfall: Month: 0.00 Season: 0 Percent of Normal: 0%**

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

Contract Year: 10/1/13 to: 9/30/14

Contract Entity: Carpinteria Valley Water District  
 Last updated by C.O.M.B. 7/31/14

Month	Approved Schedule Current Year		Carryover Previous Year		TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT				
	Current Year	2813	Current Year	179	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	Total		
Oct					129	147	276	2	177	179	84	95	46	52	98
Nov					134	135	269	0	0	0	0	0	134	135	269
Dec					110	103	213	0	0	0	0	0	110	103	213
Jan					145	163	308	0	0	0	0	0	145	163	308
Feb					37	44	81	0	0	0	0	0	37	44	81
Mar					46	48	95	0	0	0	0	0	46	48	94
Apr					98	113	211	0	0	0	0	0	98	113	211
May					132	178	310	0	0	0	0	0	132	178	310
Jun					130	142	272	0	0	0	0	0	130	142	273
Jul					80	91	171	0	0	0	0	0	80	91	171
Aug															
Sep															
<b>Total</b>		<b>2813</b>		<b>179</b>	<b>1,041</b>	<b>1,164</b>	<b>2,206</b>								

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE			SCHEDULE AND REVISIONS		
	M & I	Agr	M & I	Agr	Total	M&I	AG	Total	M&I	AG
Oct	84	-84	0	0	179	179	179	1,013	1,800	2,813
Nov	0	0	0	0					53	53
Dec	0	0	0	0					1	1
Jan	0	0	0	0						
Feb	0	0	0	0						
Mar	0	0	0	0						
Apr	0	0	0	0				7	8	15
May	0	0	0	0				11	13	24
Jun	0	0	0	0				22	29	50
Jul	0	0	0	0				5	7	12
Aug	0	0	0	0						0
Sep	0	0	0	0						0

Month	REMAINING BALANCES		
	Total	M&I	AG
Oct	0	0	0
Nov	0	0	0
Dec	0	0	0
Jan	0	0	0
Feb	0	0	0
Mar	0	0	0
Apr	0	0	0
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>

TOTAL 940

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

Contract Year: 10/1/13 to: 9/30/14

Contract Entity: **Goleta Water District**  
 Last updated by C.O.M.B. 7/31/14

Month	Approved Schedule		Carryover Previous Year	TOTAL WATER USED				WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT			
	Current Year	9322		Acre-feet		Acre-feet		Acre-feet		Acre-feet		Acre-feet		Acre-feet	
				M & I	AG	Total	Evap	Div	Total	M & I	AG	Total	M & I	AG	Total
Oct	822	315	1,137	2	214	216	156	60	667	256	923	639	220	859	
Nov	639	220	859	0	0	0	0	0	564	250	814	365	250	814	
Dec	564	250	814	0	0	0	0	0	0	0	0	0	0	0	
Jan	365	147	512	0	0	0	0	0	0	0	0	0	0	0	
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mar	0	0	0	0	0	0	0	0	198	63	261	530	247	777	
Apr	198	63	261	0	0	0	0	0	443	183	626	437	187	624	
May	530	247	777	0	0	0	0	0	0	0	0	0	0	0	
Jun	443	183	626	0	0	0	0	0	0	0	0	0	0	0	
Jul	437	187	625	0	0	0	0	0	0	0	0	0	0	0	
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	3,999	1,612	5,611	216	0	216	0	0	6,862	2,460	9,322	119	119	(239)	

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULES AND REVISIONS	
	M & I	AG	M & I	AG	M & I	AG	M & I	AG
Oct	156	-156	0	0	0	0	216	216
Nov	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0
Total	156	-156	0	0	0	0	216	216

Month	REMAINING BALANCES		REMAINING BALANCES	
	M & I	AG	M & I	AG
Oct	6314	2204	6314	2204
Nov	5436	1984	5436	1984
Dec	4872	1734	4872	1734
Jan	4507	1587	4507	1587
Feb	4507	1587	4507	1587
Mar	4534	1593	4534	1593
Apr	4378	1543	4378	1543
May	3926	1331	3926	1331
Jun	3483	1148	3483	1148
Jul	3065	969	3065	969
Aug	0	0	0	0
Sep	0	0	0	0
Total	6314	2204	6314	2204

TOTAL 4,034





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

Contract Year: 10/1/13 to: 9/30/14

Contract Entity: **City of Santa Barbara**  
 Last updated by **C.O.M.B. 7/31/14**

Month	Approved Schedule		Carryover Previous Year	WATER USE CHARGED TO CARRYOVER BALANCES				WATER USE CHARGED TO CURRENT ENTITLEMENT		
	Current Year	8277		2677	Evap	Div	Total	M & I	Agr	Total
Oct	0	1,168	0	23	1,168	1,191	1,191	0	0	0
Nov	0	1,140	0	9	1,140	1,148	1,148	0	0	0
Dec	0	904	0	1	336	337	337	0	568	568
Jan	0	1,018	0	0	0	0	0	0	1,018	1,018
Feb	0	252	0	0	0	0	0	0	252	252
Mar	0	479	0	0	0	0	0	0	479	479
Apr	0	742	0	0	0	0	0	0	742	742
May	0	826	0	0	0	0	0	0	826	826
Jun	0	573	0	0	0	0	0	0	573	573
Jul	0	819	0	0	0	0	0	0	819	819
Aug	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>7,920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Month	REMAINING BALANCES		TOTAL	
	M & I	Agr	M & I	Agr
Oct	8570	0	8570	0
Nov	8811	0	8811	0
Dec	8243	0	8243	0
Jan	7225	0	7225	0
Feb	6973	0	6973	0
Mar	6516	0	6516	0
Apr	5811	0	5811	0
May	5061	0	5061	0
Jun	4488	0	4488	0
Jul	3687	0	3687	0
Aug	0	0	0	0
Sep	0	0	0	0
<b>Total</b>	<b>8570</b>	<b>0</b>	<b>8570</b>	<b>0</b>

TOTAL 3,687

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

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**  
 Last updated by C.O.M.B. 7/31/14

Contract Year: 10/1/13 to: 9/30/14

Month	TOTAL WATER USED Acre-feet			WATER USE CHARGED TO CARRYOVER BALANCES Acre-feet				WATER USE CHARGED TO CURRENT ENTITLEMENT Acre-feet				
	M & I	Agri	Total	Evap	Div	Total	M & I	Agri	Total	M & I	Agri	Total
Oct	6	0	6	4	6	11	11	0	0	0	0	0
Nov	2	0	2	3	2	5	5	0	0	0	0	0
Dec	2	0	2	2	2	4	4	0	0	0	0	0
Jan	2	0	2	3	2	5	5	0	0	0	0	0
Feb	2	0	2	3	2	4	4	0	0	0	0	0
Mar	1	0	1	5	1	6	6	0	0	0	0	0
Apr	2	0	2	0	2	2	2	0	0	0	0	0
May	2	0	2	0	0	0	0	0	0	2	2	2
Jun	4	0	4	0	0	0	0	0	0	4	4	4
Jul	4	0	4	0	0	0	0	0	0	4	4	4
Aug	0	0	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0	0	0
Total	28	0	28	475	0	475	475	16	459	863	1,788	2,651

**CONVERSIONS**

STORAGE WATER		CURRENT SCHEDULE	
M & I	Agri	M & I	Agri
0	0	0	0
0	0	0	0
4	-4	0	0
5	-5	0	0
4	-4	0	0
6	-6	0	0
2	-2	0	0
0	0	0	0
0	0	0	0
0	0	0	0

**SCHEDULE AND REVISIONS**

Total		M & I		Agri	
Total	M & I	Agri	Total	M & I	Agri
475	16	459	863	1,788	2,651
Begin Bal			(66)	(265)	(331)
Ex cvwd-53/gwd-119/city-0/mwd-159			(5)	(5)	(5)
Ex cvwd-11/gwd-2/city-0/mwd-2			(1)	(1)	(1)
Ex mwd-1					0
Ex cvwd-15/gwd-33/city-22/mwd-22			(43)	(49)	(92)
Ex cvwd-24/gwd-55/city-37/mwd-37 (trnsfr to MWD -465af)		(438)	(55)	(125)	(180)
Ex cvwd-50/gwd-113/city-76/mwd-75			(115)	(199)	(314)
Ex cvwd-12/gwd-27/city-18/mwd-18			(35)	(40)	(75)
					0
					0

**COUNTY PARKS**

Total		M & I		Agri	
Total	M & I	Agri	Total	M & I	Agri
464	5	459	797	1523	2320
6.37	0	459	792	1523	2315
2.24	0	455	791	1523	2314
2.21	0	450	791	1523	2314
2.11	0	446	791	1523	2314
1.62	0	440	748	1474	2222
1.47	0	0	693	1349	2042
2.10	0	0	576	1349	1726
2.43	0	0	572	1349	1722
3.57	0	0	533	1309	1643
3.82	0	0			

\*NOTE:

TOTAL 1,643

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

Contract Entity: Santa Barbara Co. Water Agency  
 Last updated by C.O.M.B. 7/31/14

Contract Year: 10/1/13 to: 9/30/14

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT			
			Use %	M & I	Agr	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	25714	4329	8.74%	2,125	462	38	1,566	1,604	1,449	155	713	308	1,021
Nov			8.88%	2,253	401	16	1,525	1,541	1,494	46	773	355	1,128
Dec			7.52%	1,867	387	5	659	664	629	34	1,242	353	1,595
Jan			7.35%	1,834	371	3	66	70	59	11	1,778	360	2,138
Feb			1.31%	337	54	3	2	4	4	0	336	54	390
Mar			1.93%	527	48	5	1	6	6	0	525	48	573
Apr			4.14%	1,079	182	0	2	2	2	0	1,077	182	1,259
May			6.28%	1,490	425	0	0	0	0	0	1,490	425	1,915
Jun			4.91%	1,150	325	0	0	0	0	0	1,150	325	1,476
Jul			5.39%	1,340	278	0	0	0	0	0	1,340	278	1,618
Aug				0	0	0	0	0	0	0	0	0	0
Sep				0	0	0	0	0	0	0	0	0	0
Total	25714	4329		14,003	2,934			16,936					

Month	STORAGE WATER		CURRENT SCHEDULE		CONVERSIONS		SCHEDULE AND REVISIONS		
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr	Total
Oct	240	-240	0	0	0	0	19,401	6,313	25,714
Nov	341	-341	0	0	0	0	212	(212)	0
Dec	292	-292	0	0	0	0	(1)	1	0
Jan	59	-59	247	-247	0	0	0	0	0
Feb	-770	770	47	-47	0	0	0	0	0
Mar	780	-780	-343	343	0	0	24	(24)	0
Apr	-772	772	0	0	0	0	500	(62)	438
May	774	-774	0	0	0	0	98	(98)	0
Jun	-774	774	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	15	(15)	0
Aug							0	0	0
Sep							0	0	0
Begin Bal							19,401	6,313	25,714
Total	4,329	3,014	1,324	1,324	0	0	0	0	0

Month	COUNTY PARKS		REMAINING BALANCES	
	A.F. Used	M & I	M & I	Agr
Oct	6.37	1491	16648	5528
Nov	2.24	338	15874	5174
Dec	2.21	1	14632	4821
Jan	2.11	1	13101	4214
Feb	1.62	-773	12812	4113
Mar	1.47	1	11968	4384
Apr	2.10	-773	11391	4127
May	2.43	0	9999	3803
Jun	3.57	-773	8849	3478
Jul	3.82	1	7385	3107
Aug				
Sep				
Begin Bal				
Total	2725	1491	16648	5528

TOTAL 13,039

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

MONTH	DELVRD TO LAKE	CVWD		MWD		S.B.		GWD		LCMWC		RSYS		MLC		
		Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to SC
2013																
Bal. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	216	0	136	0	0	0	0	0	0	0	0	0	0	0	0	0
June	217	0	57	0	0	0	0	0	0	0	131	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	91	0	0	0	0	0
August	641	0	81	0	0	0	0	500	0	60	91	0	0	0	0	0
September	922	50	525	0	0	0	0	297	0	50	50	0	0	0	0	0
October	901	200	601	38	0	0	0	0	0	100	81	0	0	0	0	0
November	115	115	0	0	0	0	0	0	0	0	81	0	0	0	0	0
December	146	109	0	0	0	0	0	12	0	25	24	0	0	0	0	0
<b>Total</b>	<b>3213</b>	<b>474</b>	<b>1400</b>	<b>0</b>	<b>1400</b>	<b>0</b>	<b>0</b>	<b>809</b>	<b>0</b>	<b>809</b>	<b>530</b>	<b>24</b>	<b>0</b>	<b>506</b>	<b>0</b>	<b>0</b>

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

MONTH	DELVRD TO LAKE	CVWD		MWD		S.B.		GWD		LCMWC		RSYS		MLC		
		Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to Lake	Stored	Delvd to SC
2014																
Bal. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	875	54	82	0	0	82	0	615	0	42	0	0	0	0	0	0
February	1368	133	200	0	0	200	0	749	181	86	21	0	0	0	0	0
March	1362	105	245	82.87	0	286	0	648	154	78	64	0	0	0	0	0
April	486	0	93	0	0	178	0	176	0	39	20	0	0	0	0	0
May	1265	30	362	80.94	0	362	0	388	0	120	68.43	0	0	0	0	0
June	1268	50	318	62.96	0	348	0	432	0	115	83.78	0	0	0	0	0
July	1302	158	275	8.64	0	317	0	441	0	105	33.29	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7926</b>	<b>530</b>	<b>1575</b>	<b>235.3</b>	<b>0</b>	<b>1423</b>	<b>0</b>	<b>3449</b>	<b>335.6</b>	<b>3450</b>	<b>585</b>	<b>291</b>	<b>1</b>	<b>317</b>	<b>0</b>	<b>14</b>

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

AUGUST 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: August 20, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP		PRECIP INCHES
		ACRE-FEET IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.	INCH	
1	695.23	67,082		28.2	42.0	.0	106.8	8.1	4.0	.0	42.3	.415	.00
2	695.17	66,991	-91	10.5	42.0	.0	83.2	8.1	3.0	.0	49.2	.483	.00
3	695.11	66,900	-91	10.5	42.0	.0	83.2	8.1	3.0	.0	49.2	.483	.00
4	695.07	66,839	-61	11.6	42.0	.0	72.5	8.0	3.0	.0	31.1	.305	.00
5	695.03	66,778	-61	2.7	41.9	.0	66.3	8.0	4.0	.0	27.3	.268	.00
6	694.99	66,718	-60	16.9	42.0	.0	66.0	8.1	2.0	.0	42.8	.421	.00
7	694.93	66,628	-90	4.3	42.0	.0	83.2	8.1	3.0	.0	42.0	.413	.00
8	694.87	66,538	-90	7.5	41.9	.0	94.6	8.1	3.0	.0	33.7	.332	.00
9	694.84	66,493	-45	47.4	41.9	.0	83.8	8.2	2.0	.0	40.3	.397	.00
10	694.77	66,389	-104	-16.7	42.0	.0	78.9	8.2	3.0	.0	39.2	.387	.00
11	694.74	66,344	-45	23.8	41.9	.0	62.6	8.2	2.0	.0	37.9	.374	.00
12	694.69	66,269	-75	2.1	41.9	.0	65.4	8.2	3.0	.0	42.4	.419	.00
13	694.63	66,179	-90	-11.3	42.0	.0	73.1	8.3	3.0	.0	36.3	.359	.00
14	694.59	66,119	-60	48.5	41.9	.0	97.6	8.3	2.0	.0	42.5	.420	.00
15	694.52	66,014	-105	5.7	41.9	.0	103.2	8.3	3.0	.0	38.1	.377	.00
16	694.46	65,925	-89	14.5	37.0	.0	92.1	8.4	3.0	.0	37.0	.366	.00
17	694.39	65,820	-105	2.6	38.7	.0	89.3	8.5	2.0	.0	46.5	.461	.00
18	694.37	65,790	-30	18.0	42.0	.0	43.6	8.5	3.0	.0	34.9	.346	.00
19	694.32	65,715	-75	4.3	41.9	.0	71.5	8.5	2.0	.0	39.2	.389	.00
20	694.14	65,446	-269	-8.9	42.0	.0	97.0	8.5	156.6	.0	40.0	.398	.00
<b>TOTAL (AF)</b>			<b>-1,636</b>	<b>211.7</b>	<b>788.9</b>	<b>.0</b>	<b>1,530.7</b>	<b>156.6</b>	<b>206.6</b>	<b>.0</b>	<b>742.7</b>	<b>7.330</b>	<b>.00</b>
<b>(AVG)</b>		<b>66,310</b>											

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.



**Santa Barbara County Community Services Department  
Parks Division, Cachuma Lake Recreation Area**

**Summary of Aquatic Invasive Species Vessel Inspection Program  
and Early Detection Monitoring Program: **JULY 2014****

**CACHUMA LAKE BOAT LAUNCH DATA:**

<b>Cachuma Lake Recreation Area Boat Launch Data -- July 2014</b>		
<b>Inspection Data</b>		
Total Vessels entering Park	199	
Total Vessels launched	188	
Total Vessels Quarantined	11	6%
Returning with Boat Launch Tag	138	73%
New: Removed from Quarantine	6	3%
Kayak/Canoe: Inspected, launched	44	23%
4-stroke Engines	75	40%
2-strokes, w/CARB star ratings	42	22%
2-strokes, NO emissions ratings	27	14%
<b>Quarantine Data</b>		
Total Vessels Quarantined	11	
Quarantined 7 days	*	
Quarantined 14 days	*	
Quarantined 30 days	11	
<b>Quarantine Reasons -- Can be several for 1 boat</b>		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	1	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	11	
<b>Demographic Data</b>		
Quarantined from infected county	1	
Quarantined from SB County	7	
Quarantined from uninfected co	3	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attached to boat and trailer. These boats have not been removed from trailer since last visit to lake and are not subject to inspection or decontamination.

No mussel species have been located on any vessel entering Cachuma Lake as of JULY 31, 2014.

\* These conditions will not be tracked while the mandatory 30-day quarantine is adopted, as of 15 April 2014.

**CACHUMA LAKE QUAGGA SURVEY:**

**Summary:** No Dreissenid mussels were detected

Inspection site: Cachuma Lake Marina, Santa Barbara County, California

Inspection Date and Time : 2014.07.16; 1300 – 1600 PDT

Method: 14 PVC/Cement Sampling Stations; 214 linear feet of line

Surveyors: Liz Gaspar (Parks Division, CSD), Heather Liu, Keith Yaeger (Sea Grant).

Lake elevation: Max feet: 753.00, current: 696.12; Max acre-feet: 193,000, current af: 68,433

Current capacity: 35.5%