

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

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

Monday, October 27, 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 September 22, 2014 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
- 4. VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
Fisheries Committee meeting held October 9, 2014
- 5. 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. IRWMP Grant
- 6. UPDATED WEATHER PROJECTION**
Presentation by Mr. Eric Boldt, National Weather Service
Receive verbal information regarding the current seasonal rain outlook

7. **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
8. **OPERATIONS DIVISION REPORT**
Receive information regarding Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities
9. **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
10. **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
11. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**
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. **RECONVENE INTO OPEN SESSION**
[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]
14. **COMB GENERAL COUNSEL: REAPPOINTMENT OF MUSICK PEELER & GARRET LLP WITH WILLIAM CARTER/LEAD COUNSEL**
Action: Recommend Approval by motion and roll call vote of the Board
15. **MEETING SCHEDULE**
 - **November 17, 2014** at 2:00 P.M., COMB Office
 - **Board Packages Available on COMB Website**
www.cachuma-board.org

16. 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, September 22, 2014**

1. Call to Order, Roll Call

The meeting was called to order at 2:01 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

Directors present:

Lauren Hanson	Goleta Water District
Doug Morgan	Montecito Water District
Dennis Beebe	SYR Water Conservation District, ID No. 1
Dale Francisco (arrived @ 2:30 pm)	City of Santa Barbara
Alonzo Orozco	Carpinteria Valley Water District

Others present:

Randall Ward	Tony Trembley
Tim Robinson	Janet Gingras
Dave Stewart	Chris Dahlstrom
Darren Burge	Ruth Snodgrass
Sarah Horwath	Phil Walker
Lara Cooper	Ann Gong
Brian Trautwein	

2. Public Comment

Phil Walker commented on the drought and weather patterns.

3. Consent Agenda

- a. **Minutes:**
August 25, 2014 Regular Board Meeting
- b. **Investment Funds**
Financial Report
Investment Report
- c. **Payment of Claims**

Director Beebe moved to approve the consent agenda, seconded by Director Hanson, passed 4/0/3

Ayes: Beebe, Morgan, Hanson,

Nays: None

Abstain: Orozco
Absent: Francisco

4. General Manager's Report

Randall Ward, General Manager, highlighted his report which was included in the board packet. Mr. Ward reported on USBR Site Inspections, the North Portal Elevator Rehabilitation, the Santa Barbara County Drought Task Force meetings and the Drought Emergency Pumping Facility Project.

5. Progress Report on Lake Cachuma Oak Tree Program

Tim Robinson, Fisheries Division Manager, highlighted his report which was included in the board packet. Mr. Robinson reported that staff had been busy with the annual Lakeshore Survey the month of August which consumed all available staff time for this effort.

6. Operations Division Report

Dave Stewart report described the activities performed by the Operations field crew staff for the previous month. The Operations field crew staff is in the process of identifying system vulnerabilities to enable effective planning and emergency response which will ultimately be brought to the Operations Committee and Board for review.

7. Fisheries Division Report

Tim Robinson, Fisheries Division Manager, highlighted his report which was included in the board packet. Mr. Robinson gave a presentation to the Board on the Biological Opinion determination of Critical Drought Years and the proposed reduction in releases to the Lower Santa Ynez River below Bradbury Dam in support of the downstream fishery.

Brian Trautwein and Phil Walker made comments.

8. 2000 Biological Opinion: Lake Elevation – Low Flow Fish Release Regime

Lake Cachuma will reach 30,000 acre-feet of available Project water in the near term. The U.S. Bureau of Reclamation (USBR) has entered into a focused consultation with the National Marine Fisheries Service (NMFS) regarding a reduction to downstream releases in support of the steelhead/rainbow trout. The COMB Board requested that the General Manager indicate in a letter to USBR that they appreciate USBR initiating consultation with NMFS and they encourage USBR to move as quickly as possible to finish this consultation. The Board is supportive of USBR's interpretation that the 30,000 acre feet determination refers to Project water. Also the Board appreciates that USBR recognizes its responsibility to conduct the required Biological Opinion target flows during a critical drought year and maintain a reliable water delivery system to Hilton Creek in support of the endangered southern steelhead downstream of Bradbury Dam.

Director Hanson moved to direct the General Manager to write a letter to USBR communicating the position of the COMB Board as discussed regarding obligations under the Biological Opinion to provide low flow fish releases during critical drought conditions, seconded by Director Orozco, passed 6/1/0:

Ayes: Francisco, Morgan, Orozco, Hanson,

Nays: Beebe

Abstain/Absent: None

9. Monthly Cachuma Project Reports

a. Cachuma Water Reports

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

b. Cachuma Reservoir Current Conditions

The Lake Cachuma Daily Operations report through September 17, 2014 was included in the board packet.

c. Lake Cachuma Quagga Survey

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

10. Directors' Requests for Agenda Items for Next Meeting

Director Orozco requested that a discussion regarding repercussions if a Member Unit took more water than their allotment be added to the agenda.

Counsel Tony Trembley announced that the Board would go into closed session for Item #11 as indicated on the agenda.

The Board went into closed session at 4:23 p.m.

11. [Closed Session]: Conference with Legal Counsel: Anticipated 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

12. 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 5:15 p.m. There was no action to report out of closed session.

13. Meeting Schedule

- The next regular Board meeting will be held October 27, 2014 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

14. COMB Adjournment

There being no further business, the meeting was adjourned at 5:15 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

<i>Approved -</i>
<i>Unapproved - √</i>

10/22/2014

Accrual Basis

COMB
Statement of Net Assets
As of September 30, 2014

ASSETS**Current Assets**

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 435,468.52

1220 · RENEWAL FUND 10,215.61

Total TRUST FUNDS 445,684.13

1050 · GENERAL FUND 858,809.71

1100 · REVOLVING FUND 145,621.93

Total Checking/Savings 1,450,115.77

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 3,893.09

1303 · Bradbury SOD Act Assmnts Rec 78,676.00

1304 · Lauro Dam SOD Assesmnt Rec 13,818.00

1400 · PREPAID INSURANCE 18,125.72

Total Other Current Assets 115,012.81

Total Current Assets 1,565,128.58

Fixed Assets

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN & EQUIPMENT 405,274.68

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 517,530.41

1525 · PAVING 38,351.00

1550 · ACCUMULATED DEPRECIATION -1,348,556.82

Total Fixed Assets 142,007.37

Other Assets

1910 · LT Bradbury SOD Act Assess Rec 5,334,042.07

1920 · LT Lauro SOD Act Assess Rec 954,789.00

Total Other Assets 6,288,831.07

TOTAL ASSETS 7,995,967.02

10/22/2014

Accrual Basis

COMB
Statement of Net Assets
As of September 30, 2014

LIABILITIES & NET ASSETS**Liabilities****Current Liabilities****Accounts Payable**

2200 · ACCOUNTS PAYABLE

438,502.14

Total Accounts Payable

438,502.14**Other Current Liabilities**

Payroll-DepPrm Admin

164.62

Payroll-DepPrm FD

4.62

Payroll-DepPrm Ops

18.48

Payroll-Invest 457

-577.20

2505 · ACCRUED WAGES

28,700.35

2550 · VACATION/SICK

124,333.16

2560 · CACHUMA ENTITLEMENT

-380,440.51

2561 · BRADBURY DAM SOD ACT

8,607.03

2563 · LAURO DAM SOD ACT

2,303.00

2565 · ACCRUED INTEREST SOD ACT

87,008.00

2590 · DEFERRED REVENUE

445,684.13

Total Other Current Liabilities

315,805.68

Total Current Liabilities

754,307.82

Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury

5,334,042.07

2603 · LT SOD Act Liability - Lauro

954,789.00

2604 · OPEB LT Liability

595,690.00

Total Long Term Liabilities

6,884,521.07

Total Liabilities

7,638,828.89

NET POSITION

3901 · Retained Net Assets

372,837.14

Net Income

-15,699.01

Total Net Assets

357,138.13**TOTAL LIABILITIES & NET POSITION**7,995,967.02

comb2
Statement of Revenues and Expenditures
Budget vs. Actuals July 2014 - Jun 2015

	Fisheries			Operations			TOTAL		
	Jul - Sep 14	Budget	% of Budget	Jul - Sep 14	Budget	% of Budget	Jul - Sep 14	Budget	% of Budget
Income									
3000 REVENUE									
3001 - O&M Budget (Qtrly Assessments)	383,412.87	1,124,827.00	-741,414.13	857,691.00	2,448,749.00	-1,591,058.00	1,241,103.87	3,573,576.00	-2,332,472.13
3002 - Drought Contingency Rsvs Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3005 - Warren Act	0.00	113,434.00	-113,434.00	0.00	0.00	0.00	0.00	113,434.00	-113,434.00
3007 - Renewal Fund	0.00	159,887.00	-159,887.00	0.00	0.00	0.00	0.00	159,887.00	-159,887.00
3010 - Interest Income	0.00	0.00	0.00	26.42	26.42	0.00	26.42	26.42	0.00
3011 - Emergency Pumping FP-Loan	0.00	0.00	0.00	1,001,317.00	3,200,000.00	-2,198,683.00	1,001,317.00	3,200,000.00	-2,198,683.00
3012 - Emergency Pumping FP-City of SB	0.00	0.00	0.00	444,733.00	1,778,930.00	-1,334,197.00	444,733.00	1,778,930.00	-1,334,197.00
3020 - Misc Income	0.00	0.00	0.00	203.71	203.71	0.00	203.71	203.71	0.00
3035 - Cachuama Project Betterment Fund	75,000.00	90,000.00	-15,000.00	0.00	0.00	0.00	75,000.00	90,000.00	-15,000.00
Total 3000 REVENUE	458,412.87	1,488,148.00	-1,029,735.13	2,303,971.13	7,427,679.00	-5,123,707.87	2,762,384.00	8,915,827.00	-6,153,443.00
Total Income	458,412.87	1,488,148.00	-1,029,735.13	2,303,971.13	7,427,679.00	-5,123,707.87	2,762,384.00	8,915,827.00	-6,153,443.00
Gross Profit	458,412.87	1,488,148.00	-1,029,735.13	2,303,971.13	7,427,679.00	-5,123,707.87	2,762,384.00	8,915,827.00	-6,153,443.00
Expense									
PAYROLL									
Gross	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.03
Gross-FD	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03
Total PAYROLL	-0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
3100 - LABOR - OPERATIONS	0.00	0.00	0.00	197,346.29	818,736.00	-621,389.71	197,346.29	818,736.00	-621,389.71
3200 VEH & EQUIPMENT									
3201 - Vehicle/Equip Mice	0.00	0.00	0.00	6,364.62	30,000.00	-23,635.38	6,364.62	30,000.00	-23,635.38
3202 - Fixed Capital	0.00	0.00	0.00	142.25	35,000.00	-34,857.75	142.25	35,000.00	-34,857.75
3203 - Equipment Rental	0.00	0.00	0.00	200.11	5,000.00	-4,799.89	200.11	5,000.00	-4,799.89
3204 - Miscellaneous	0.00	0.00	0.00	640.91	5,000.00	-4,359.09	640.91	5,000.00	-4,359.09
Total 3200 VEH & EQUIPMENT	0.00	0.00	0.00	7,347.89	75,000.00	-67,652.11	7,347.89	75,000.00	-67,652.11
3300 - CONTRACT LABOR									
3301 - Conduit, Meter, Valve & Misc	0.00	0.00	0.00	1,975.00	20,000.00	-18,025.00	1,975.00	20,000.00	-18,025.00
3302 - Buildings & Roads	0.00	0.00	0.00	1,406.31	20,000.00	-18,593.69	1,406.31	20,000.00	-18,593.69
3303 - Reservoirs	0.00	0.00	0.00	0.00	20,000.00	-20,000.00	0.00	20,000.00	-20,000.00
3304 - Engineering, Misc Services	0.00	0.00	0.00	0.00	10,000.00	-10,000.00	0.00	10,000.00	-10,000.00
Total 3300 - CONTRACT LABOR	0.00	0.00	0.00	3,381.31	70,000.00	-66,618.69	3,381.31	70,000.00	-66,618.69
3400 - MATERIALS & SUPPLIES									
3401 - Conduit, Meter, Valve & Misc	0.00	0.00	0.00	838.05	25,000.00	-24,161.95	838.05	25,000.00	-24,161.95
3402 - Buildings & Roads	0.00	0.00	0.00	385.87	15,000.00	-14,614.13	385.87	15,000.00	-14,614.13
3403 - Reservoirs	0.00	0.00	0.00	0.00	10,000.00	-10,000.00	0.00	10,000.00	-10,000.00
Total 3400 - MATERIALS & SUPPLIES	0.00	0.00	0.00	1,223.92	50,000.00	-48,776.08	1,223.92	50,000.00	-48,776.08
3500 - OTHER EXPENSES									
3501 - Utilities	0.00	0.00	0.00	2,110.41	7,000.00	-4,889.59	2,110.41	7,000.00	-4,889.59
3502 - Uniforms	0.00	0.00	0.00	175.00	6,000.00	-5,825.00	175.00	6,000.00	-5,825.00
3503 - Communications	0.00	0.00	0.00	4,212.97	18,000.00	-13,787.03	4,212.97	18,000.00	-13,787.03
3504 - USA & Other Services	0.00	0.00	0.00	513.08	4,000.00	-3,486.92	513.08	4,000.00	-3,486.92
3505 - Miscellaneous	0.00	0.00	0.00	1,673.62	8,000.00	-6,326.38	1,673.62	8,000.00	-6,326.38
3506 - Training	0.00	0.00	0.00	653.82	3,000.00	-2,346.18	653.82	3,000.00	-2,346.18
Total 3500 - OTHER EXPENSES	0.00	0.00	0.00	9,338.90	46,000.00	-36,661.10	9,338.90	46,000.00	-36,661.10
4000 - Reconciliation Discrepancies	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.06
4100 - LABOR - FISHERIES									
4101 - Senior Resource Scientist	24,792.27	74,663.00	-49,870.73	0.00	0.00	0.00	24,792.27	74,663.00	-49,870.73
4102 - Project Biologist	25,866.40	72,056.00	-46,189.60	0.00	0.00	0.00	25,866.40	72,056.00	-46,189.60
4103 - Biologist	21,763.27	61,965.00	-40,201.73	0.00	0.00	0.00	21,763.27	61,965.00	-40,201.73
4104 - Oak Tree Program	4,474.38	90,186.00	-85,711.62	0.00	0.00	0.00	4,474.38	90,186.00	-85,711.62
4114 - Seasonal Aide - JG	93.00	12,375.00	-12,282.00	0.00	0.00	0.00	93.00	12,375.00	-12,282.00
4116 - Seasonal Aide - DR	1,317.51	12,375.00	-11,057.49	0.00	0.00	0.00	1,317.51	12,375.00	-11,057.49
4117 - Seasonal Aide - BJ	93.00	12,375.00	-12,282.00	0.00	0.00	0.00	93.00	12,375.00	-12,282.00
4118 - Seasonal Aide	0.00	12,375.00	-12,375.00	0.00	0.00	0.00	0.00	12,375.00	-12,375.00
4119 - Seasonal Aide	0.00	12,375.00	-12,375.00	0.00	0.00	0.00	0.00	12,375.00	-12,375.00
4150 - FD Health & WC	25,515.74	96,937.00	-73,421.26	0.00	0.00	0.00	25,515.74	96,937.00	-73,421.26
4151 - FD PERS	15,058.13	56,361.00	-41,302.87	0.00	0.00	0.00	15,058.13	56,361.00	-41,302.87
4152 - FD Co FICA	5,397.71	22,366.00	-16,968.29	0.00	0.00	0.00	5,397.71	22,366.00	-16,968.29

	Fisheries			Operations			TOTAL		
	Jul - Sep 14	Budget	% of Budget	Jul - Sep 14	Budget	% of Budget	Jul - Sep 14	Budget	% of Budget
4153 - FD Co Medicare	1,262.37	5,231.00	24.1%	0.00	0.00		1,262.37	5,231.00	24.1%
Total 4100 - LABOR - FISHERIES	125,633.78	543,640.00	23.1%	0.00	0.00		125,633.78	543,640.00	23.1%
4200 - VEHICLES & EQUIP - FISHERIES	2,156.91	13,000.00	16.6%	0.00	0.00		2,156.91	13,000.00	16.6%
4270 - Vehicle/Equip Mice	7,230.75	75,000.00	9.6%	0.00	0.00		7,230.75	75,000.00	9.6%
4280-1 - Fixed Assets C/O Funds FY 2014	0.00	-40,000.00	0.0%	0.00	0.00		0.00	-40,000.00	0.0%
4290 - Miscellaneous	76.65	2,500.00	3.1%	0.00	0.00		76.65	2,500.00	3.1%
Total 4200 - VEHICLES & EQUIP - FISHERIES	9,464.31	50,500.00	18.7%	0.00	0.00		9,464.31	50,500.00	18.7%
4220 - CONTRACT LABOR - FISHERIES	757.58	3,000.00	25.3%	0.00	0.00		757.58	3,000.00	25.3%
4221 - Meters & Valves	0.00	28,000.00	0.0%	0.00	0.00		0.00	28,000.00	0.0%
4222 - Fish Projects Maintenance	757.58	31,000.00	2.4%	0.00	0.00		757.58	31,000.00	2.4%
Total 4220 - CONTRACT LABOR - FISHERIES	1,515.16	69,000.00	2.2%	0.00	0.00		1,515.16	69,000.00	2.2%
4300 - MATERIALS/SUPPLIES - FISHERIES	191.36	7,000.00	2.7%	0.00	0.00		191.36	7,000.00	2.7%
4390 - Miscellaneous	191.36	7,000.00	2.7%	0.00	0.00		191.36	7,000.00	2.7%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	382.72	14,000.00	2.7%	0.00	0.00		382.72	14,000.00	2.7%
4500 - OTHER EXPENSES - FISHERIES	0.00	2,500.00	0.0%	0.00	0.00		0.00	2,500.00	0.0%
4502 - Uniforms	0.00	2,500.00	0.0%	0.00	0.00		0.00	2,500.00	0.0%
Total 4500 - OTHER EXPENSES - FISHERIES	0.00	2,500.00	0.0%	0.00	0.00		0.00	2,500.00	0.0%
4999 - GENERAL & ADMINISTRATIVE	0.00	0.00		0.00	0.00		0.00	0.00	
5000 - Director Fees	0.00	0.00		0.00	0.00		0.00	0.00	
5001 - Director Mileage	0.00	0.00		0.00	0.00		0.00	0.00	
5000 - Director Fees - Other	0.00	0.00		0.00	0.00		0.00	0.00	
Total 5000 - Director Fees	0.00	0.00		0.00	0.00		0.00	0.00	
5100 - Legal	0.00	100,000.00	0.0%	0.00	0.00		0.00	100,000.00	0.0%
5101-1 - Audit	0.00	11,700.00	0.0%	0.00	0.00		0.00	11,700.00	0.0%
5150 - Unemployment Tax	0.00	15,000.00	0.0%	0.00	0.00		0.00	15,000.00	0.0%
5200 - Liability Insurance	40,363.76	42,705.00	94.6%	0.00	0.00		40,363.76	42,705.00	94.6%
5201 - Health & Workers Comp	53,359.18	197,658.00	27.0%	0.00	0.00		53,359.18	197,658.00	27.0%
5250 - PERS	16,721.37	70,574.00	23.7%	0.00	0.00		16,721.37	70,574.00	23.7%
5260 - Company FICA Admin	5,092.29	21,597.00	23.6%	0.00	0.00		5,092.29	21,597.00	23.6%
5265 - Company MCARE Admin	1,371.13	5,052.00	27.1%	0.00	0.00		1,371.13	5,052.00	27.1%
5300 - Manager Salary	30,634.00	117,000.00	26.2%	0.00	0.00		30,634.00	117,000.00	26.2%
5301 - Administrative Manager	19,021.25	74,750.00	25.4%	0.00	0.00		19,021.25	74,750.00	25.4%
5304 - Administrative Secretary	10,202.92	37,895.00	26.9%	0.00	0.00		10,202.92	37,895.00	26.9%
5303 - Admin. Assistant I	0.00	32,500.00	0.0%	0.00	0.00		0.00	32,500.00	0.0%
5306 - Administrative Assistant	11,851.95	43,844.00	27.0%	0.00	0.00		11,851.95	43,844.00	27.0%
5307 - Water Resources Technician	11,431.19	42,355.00	27.0%	0.00	0.00		11,431.19	42,355.00	27.0%
5310 - Postage/Office Exp	1,109.41	9,100.00	12.2%	0.00	0.00		1,109.41	9,100.00	12.2%
5311 - Office Equip/Leases	1,948.12	9,691.00	20.1%	0.00	0.00		1,948.12	9,691.00	20.1%
5312 - Misc Admin Expenses	1,611.57	10,790.00	14.9%	0.00	0.00		1,611.57	10,790.00	14.9%
5313 - Communications	1,866.30	7,995.00	23.6%	0.00	0.00		1,866.30	7,995.00	23.6%
5314 - Utilities	4,324.49	9,737.00	44.4%	0.00	0.00		4,324.49	9,737.00	44.4%
5315 - Membership Dues	0.00	7,000.00	0.0%	0.00	0.00		0.00	7,000.00	0.0%
5316 - Admin Fixed Assets	3,812.28	4,000.00	95.3%	0.00	0.00		3,812.28	4,000.00	95.3%
5318 - Computer Consultant	0.00	20,000.00	0.0%	0.00	0.00		0.00	20,000.00	0.0%
5325 - Emp Training/Subscriptions	0.00	2,000.00	0.0%	0.00	0.00		0.00	2,000.00	0.0%
5330 - Admin Travel/Conferences	557.16	2,000.00	27.9%	0.00	0.00		557.16	2,000.00	27.9%
5331 - Public Information	261.65	1,000.00	26.2%	0.00	0.00		261.65	1,000.00	26.2%
Total 4999 - GENERAL & ADMINISTRATIVE	229,342.87	908,943.00	25.2%	0.00	0.00		229,342.87	908,943.00	25.2%
5400 - GENERAL & ADMIN - FISHERIES	13,063.90	52,316.00	25.0%	0.00	0.00		13,063.90	52,316.00	25.0%
5401 - Health & Workers Comp.	9,003.82	38,002.10	23.7%	0.00	0.00		9,003.82	38,002.10	23.7%
5402 - CalPERS	2,742.05	11,630.00	23.6%	0.00	0.00		2,742.05	11,630.00	23.6%
5403 - Company Fica	5,493.88	20,405.00	26.9%	0.00	0.00		5,493.88	20,405.00	26.9%
5404 - Admin Secretary	16,495.22	63,000.00	26.2%	0.00	0.00		16,495.22	63,000.00	26.2%
5405 - GM Salary	738.23	2,719.00	27.1%	0.00	0.00		738.23	2,719.00	27.1%
5406 - Company MCare	4,370.00	25,000.00	17.5%	0.00	0.00		4,370.00	25,000.00	17.5%
5407 - Legal - FD	10,242.26	40,250.00	25.4%	0.00	0.00		10,242.26	40,250.00	25.4%
5408 - Administrative Manager	6,381.82	23,608.00	27.0%	0.00	0.00		6,381.82	23,608.00	27.0%
5409 - Administrative Assistant	724.54	4,900.00	14.8%	0.00	0.00		724.54	4,900.00	14.8%
5410 - Postage / Office Supplies	0.00	0.00		0.00	0.00		0.00	0.00	

Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

	Fisheries			Operations			TOTAL		
	Jul - Sep 14	Budget	% of Budget	Jul - Sep 14	Budget	% of Budget	Jul - Sep 14	Budget	% of Budget
5411 · Office Equipment / Leases	1,048.94	5,218.00	20.1%	0.00	0.00		1,048.94	5,218.00	20.1%
5412 · Misc. Admin Expense	988.45	5,810.00	16.7%	0.00	0.00		988.45	5,810.00	16.7%
5413 · Communications	1,149.74	4,305.00	26.7%	0.00	0.00		1,149.74	4,305.00	26.7%
5414 · Utilities	2,328.58	5,243.00	44.4%	0.00	0.00		2,328.58	5,243.00	44.4%
5415 · Membership Dues	90.00	2,900.00	3.1%	0.00	0.00		90.00	2,900.00	3.1%
5416 · Admin Fixed Assets	0.00	4,000.00	0.0%	0.00	0.00		0.00	4,000.00	0.0%
5418 · Computer Consultant	2,052.76	10,500.00	19.6%	0.00	0.00		2,052.76	10,500.00	19.6%
5425 · Employee Education/Subsription	851.20	2,500.00	33.7%	0.00	0.00		851.20	2,500.00	33.7%
5426 · Director Fees	74.73	6,000.00	1.2%	0.00	0.00		74.73	6,000.00	1.2%
5427 · Director Mileage	793.45	1,000.00	79.3%	0.00	0.00		793.45	1,000.00	79.3%
5430 · Travel	140.89	1,500.00	9.4%	0.00	0.00		140.89	1,500.00	9.4%
5431 · Public Information	0.00	6,300.00	0.0%	0.00	0.00		0.00	6,300.00	0.0%
5441 · Audit	21,745.10	21,595.00	100.7%	0.00	0.00		21,745.10	21,595.00	100.7%
5443 · Lab & Property Ins	6,155.25	22,807.00	27.0%	0.00	0.00		6,155.25	22,807.00	27.0%
5450 · Water Resources Technician	0.00	17,500.00	0.0%	0.00	0.00		0.00	17,500.00	0.0%
5451 · Admin Assistant I	106,854.81	401,508.00	26.6%	0.00	0.00		106,854.81	401,508.00	26.6%
Total 5400 · GENERAL & ADMIN - FISHERIES	0.00	0.00		0.00	0.00		0.00	0.00	
5510 · Integrated Reg. Water Mgt Plan	0.00	5,000.00	0.0%	546.00	5,000.00	10.9%	546.00	5,000.00	10.9%
6000 · SPECIAL PROJECTS									
6062 · SCADA	0.00	67,000.00	0.0%	288.53	67,000.00	0.4%	288.53	67,000.00	0.4%
6062-1 · SCADA C/O Funds FY 2014	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6090 · COMB Office Building	0.00	4,000.00	0.0%	293.79	4,000.00	7.4%	293.79	4,000.00	7.4%
6096 · SCC Structure Rehabilitation	0.00	257,985.00	0.0%	1,134.00	257,985.00	0.4%	1,134.00	257,985.00	0.4%
6096-1 · SCC Str Rehab C/O Funds FY 2014	0.00	-107,985.00	0.0%	0.00	-107,985.00	0.0%	0.00	-107,985.00	0.0%
6097 · GIS and Mapping	0.00	10,000.00	0.0%	1,800.00	10,000.00	18.0%	1,800.00	10,000.00	18.0%
6105 · ROW Management Program	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
6107 · North Portal Elevator Rehab	0.00	276,546.00	0.0%	76,000.00	276,546.00	27.5%	76,000.00	276,546.00	27.5%
6107-1 · NP Elev Rehab C/O Funds FY 2014	0.00	-276,546.00	0.0%	0.00	-276,546.00	0.0%	0.00	-276,546.00	0.0%
6108 · Drought Contingency Planning	0.00	68,708.00	0.0%	0.00	68,708.00	0.0%	0.00	68,708.00	0.0%
6108-1 · Dr Cont Plan C/O Funds FY 2014	0.00	-68,708.00	0.0%	0.00	-68,708.00	0.0%	0.00	-68,708.00	0.0%
6109 · NP Jet Flow Control Valve	0.00	150,000.00	0.0%	0.00	150,000.00	0.0%	0.00	150,000.00	0.0%
6112 · Open Air Vent Structure	0.00	70,000.00	0.0%	0.00	70,000.00	0.0%	0.00	70,000.00	0.0%
6116 · V-Ditch Clean Up Project-UJR	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6117 · Sheffield Paving Project	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6119 · Intake Tower Stems & Guides	0.00	250,000.00	0.0%	0.00	250,000.00	0.0%	0.00	250,000.00	0.0%
6120 · Emergency Pumping Fac Project	0.00	4,708,000.00	0.0%	1,953,321.20	4,708,000.00	41.5%	1,953,321.20	4,708,000.00	41.5%
Total 6000 · SPECIAL PROJECTS	0.00	5,454,000.00	0.0%	2,032,839.52	5,454,000.00	37.3%	2,032,839.52	5,454,000.00	37.3%
6200 · FISHERIES ACTIVITIES									
6201 · FMP Implementation	486.25	100,000.00	0.5%	0.00	100,000.00	0.0%	486.25	100,000.00	0.5%
6202 · GIS and Mapping	853.23	10,000.00	8.5%	0.00	10,000.00	0.0%	853.23	10,000.00	8.5%
6203 · Grants Technical Support	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
6204 · SYR Hydrology Technical Support	478.49	10,000.00	4.8%	0.00	10,000.00	0.0%	478.49	10,000.00	4.8%
6205 · USGS Stream Gauge Program	18,537.50	77,000.00	24.1%	0.00	77,000.00	0.0%	18,537.50	77,000.00	24.1%
6206 · Tri County Fish Team Funding	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%
6207 · Oak Tree Restoration Program	10,145.00	100,000.00	10.1%	0.00	100,000.00	0.0%	10,145.00	100,000.00	10.1%
6211 · SYR RiverWare Model Use	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%
Total 6200 · FISHERIES ACTIVITIES	30,500.47	317,000.00	9.6%	0.00	317,000.00	0.0%	30,500.47	317,000.00	9.6%
6300 · HABITAT ENHANCEMENT									
6303 · Tributary Projects Support	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%
6312 · Quiota Creek Crossing 0 (a&b)	0.00	40,000.00	0.0%	0.00	40,000.00	0.0%	0.00	40,000.00	0.0%
6313 · Quiota Creek Crossing 3	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6314 · Quiota Creek Crossing 4	18,924.58	30,000.00	63.1%	0.00	30,000.00	0.0%	18,924.58	30,000.00	63.1%
6315 · Quiota Creek Crossing 8	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
Total 6300 · HABITAT ENHANCEMENT	18,924.58	135,000.00	14.0%	0.00	135,000.00	0.0%	18,924.58	135,000.00	14.0%
6907 · INTEREST EXPENSE-EPPP	0.00	0.00		4,589.36	0.00		4,589.36	0.00	
Total Expense	292,126.86	1,488,148.00	19.6%	2,485,956.15	7,427,679.00	33.5%	2,778,083.01	8,915,827.00	31.2%
Net Income	166,286.01	0.00	100.0%	-181,985.02	0.00	100.0%	-15,699.01	0.00	100.0%

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

www.treasurer.ca.gov/pmia-laif/laif.asp

October 06, 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

September 2014 Staten

Account Summary

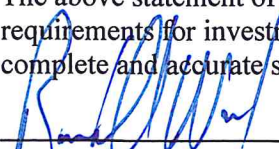
Total Deposit:	0.00	Beginning Balance:	3,893.09
Total Withdrawal:	0.00	Ending Balance:	3,893.09

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 September, 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



12 East Figueroa Street, Santa Barbara, CA 93101
 Tel: 805.730.7860 WWW.BANKOFSANTABARBARA.COM

008 00001 00 PAGE: 1
 ACCOUNT: XXXXXXXXXXXX1530 09/30/2014
 DOCUMENTS: 0

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OCT 09 2014

CACHUMA OPERATION AND MAINTENANCE BOARD
 RENEWAL FUND ACCOUNT
 3301 LAUREL CANYON RD
 SANTA BARBARA CA 93105

CACHUMA O&M BOARD

30
 0
 0

Protecting Your Identity The Bank of Santa Barbara will never ask for personal information (such as your account number, social security number, password, or PIN) in an email or send you any email with a link to a website that asks for any such information. For additional information on how to protect yourself from Fraud visit the bank s website www.bankofsantabarbara.com or contact the bank at 805.730.7860

BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1530

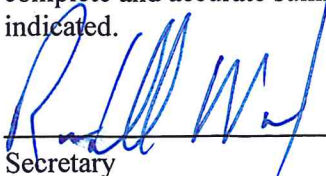
MINIMUM BALANCE	.00	LAST STATEMENT 08/29/14	.00
AVG AVAILABLE BALANCE	2,786.07	2 CREDITS	10,215.61
AVERAGE BALANCE	2,786.07	DEBITS	.00
		THIS STATEMENT 09/30/14	10,215.61

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 September, 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 Bank of Santa Barbara investments of this agency for the period indicated.


 Secretary



THE BANK *of Santa Barbara*

12 East Figueroa Street, Santa Barbara, CA 93101
Tel: 805.730.7860 WWW.BANKOFSANTABARBARA.COM

008 00001 00 PAGE: 1
ACCOUNT: XXXXXXXXXXXX1543 09/30/2014
DOCUMENTS: 0

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OCT 09 2014

CACHUMA OPERATION AND MAINTENANCE BOARD	CACHUMA C&M BOARD	30	0
WARREN ACT TRUST FUND ACCOUNT			0
3301 LAUREL CANYON RD			
SANTA BARBARA CA 93105			

Protecting Your Identity The Bank of Santa Barbara will never ask for personal information (such as your account number, social security number, password, or PIN) in an email or send you any email with a link to a website that asks for any such information. For additional information on how to protect yourself from Fraud visit the bank s website www.bankofsantabarbara.com or contact the bank at 805.730.7860

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BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1543

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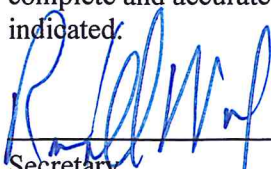
MINIMUM BALANCE	.00	LAST STATEMENT 08/29/14	.00
AVG AVAILABLE BALANCE	118,764.14	2 CREDITS	435,468.52
AVERAGE BALANCE	118,764.14	DEBITS	.00
		THIS STATEMENT 09/30/14	435,468.52

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 September, 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 Bank of Santa Barbara investments of this agency for the period indicated.



Secretary

comb2
Payment of Claims
As of September 30, 2014

Date	Num	Name	Memo	Amount
1050 - GENERAL FUND				
09/04/2014	23061	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
09/04/2014	23062	ACWA/Joint Powers Insurance Authority	Auto/Gen Liability Prog renewal 10/1/14-10/1/15	-62,128.86
09/04/2014	23063	Business Card	Gen. Manager-Business lunches	-2,194.92
			Admin. Manager-ESRI conf reimb (TR)/Salmonid workshop/seines (netting-Fish Div.)	
09/04/2014	23064	Channel City Lumber	Outdoor extension cord (Fish Div.)	-29.15
09/04/2014	23065	City of Santa-Barbara	Trash/Recycle-Aug 2014	-216.17
09/04/2014	23066	City of Santa Barbara-Central Stores	Gloves/ear plugs/safety vests	-250.94
09/04/2014	23067	COMB - Revolving Fund	Replenish 9/12, 26 payrolls/taxes	-120,586.49
09/04/2014	23068	Culligan Water	Monthly RO system	-24.95
09/04/2014	23069	Dale Francisco	Aug mtg fees	-265.29
09/04/2014	23070	Dennis E. Beebe	Aug mtg fees	-159.76
09/04/2014	23071	ECHO Communications	Monthly answering service	-64.98
09/04/2014	23072	GE Capital	Copier lease agmt	-133.92
09/04/2014	23073	Harrison Hardware	Water quality testing materials (Fish Div.)	-29.04
09/04/2014	23074	Hydrex Pest Control Co.	Pest service-Lauro yard	-108.00
09/04/2014	23075	J&C Services	Ofc cleaning services-Aug	-600.00
09/04/2014	23077	Lauren W. Hanson	Aug mtg fees	-400.80
09/04/2014	23078	MarBorg Industries	Green waste	-20.00
09/04/2014	23079	Musick, Peeler & Garrett LLP	General Counsel-Jul	-15,306.60
09/04/2014	23080	Paychex, Inc.	8/15, 8/29 payrolls/taxes/deliveries	-301.62
09/04/2014	23081	PG&E	North Portal electricity	-391.05
09/04/2014	23082	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-67.43
09/04/2014	23083	Prudential Overall Supply	Mats/scrapers-Lauro yard-Aug	-104.12
09/04/2014	23084	Red Wing Shoe Store	Steel toe safety boots (SK)	-175.00
09/04/2014	23085	Rodney Hunt-Fontaine	Stem guide cast parts-EPFP	-540.00
09/04/2014	23086	Southern California Edison	Main ofc/outlying stations	-1,832.83
09/04/2014	23087	Staples Contract and Commercial, Inc.	Office supplies	-117.02
09/04/2014	23088	Underground Service Alert of So. Calif.	48 Ticket charges	-72.00
09/04/2014	23089	W. Douglas Morgan	Aug mtg fees	-139.20
09/04/2014	23090	Wright Express Fleet Services	Fleet fuel	-1,653.73
09/04/2014	23091	Association of Ca Water Agencies/JPIA	Oct coverage	-26,524.78
09/04/2014	23092	AT&T	Aug charges	-422.44
09/04/2014	23093	Bedrock Building Supplies	Crack filler (for building/roads)	-71.06
09/04/2014	23094	Famcon Pipe & Supply	Clamps-pipe repair	-356.40
09/04/2014	23095	Home Depot Credit Services	Misc materials/supplies	-130.46
09/04/2014	23096	Kenneth A. Knight, Consulting	Consulting Arborist-Oak Tree program-Aug	-5,800.00
09/04/2014	23097	Rauch Communication Consultants, Inc	Website mtce-update content	-123.75
09/04/2014	23098	Santa Ynez Band of Chumash Indians	EPFP-Field monitoring-roads/grading (archeological)	-979.80
09/04/2014	23099	Santa Ynez River Water Cons. Dist. ID#1	Stetson BO-FMP/SYR Hydrology work-Jul	-187.36
09/04/2014	23100	Specialty Tool, LTD	Led shield for bolts for Hilton Crk pressure transceiver (gauge station) installation (Fish Div.)	-9.72
09/04/2014	23101	Verizon California	Main ofc/outlying stations/SCADA	-683.23
09/09/2014	23102	CIO Solutions, LP	Maintain IT-Aug/Sep services	-3,794.48
09/09/2014	23103	Cox Communications	Business internet-Sep	-195.00
09/09/2014	23104	Farwest Corrosion Control Co.	Annual-cathodic protection survey 54" & 27" pipelines	-1,975.00
09/09/2014	23105	O'Reilly Automotive, Inc.	Bulb (vehicle mtce)	-10.25
09/09/2014	23106	Southern California Edison	Outlying stations	-53.40
09/09/2014	23107	Verizon California	Main ofc/outlying stations/SCADA	-657.94
09/15/2014	23108	CIO Solutions, LP	Netgear switch (Ruth's office move)	-97.82
09/15/2014	23109	Coastal Copy, LP	Copier mtce agmt	-87.77
09/15/2014	23110	David Flora	Reimb mileage-D3 certification training	-164.82
09/15/2014	23111	Graybar Electric Company, Inc.	Parts-cathodic protection-Carp High School line	-8.64

8:22 AM
10/02/14
Accrual Basis

comb2
Payment of Claims
As of September 30, 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
09/15/2014	23112	Premiere Global Services	Conf calls-Aug	-10.43
09/15/2014	23113	Shane King	Reimb hotel-D3 certification training	-131.00
09/15/2014	23114	Southern California Edison	Outlying stations	-29.59
09/15/2014	23115	Staples Contract and Commercial, Inc.	Office supplies	-117.88
09/15/2014	23116	The Bank of Santa Barbara	Loan interest pymt #2-Sep-EPFP	-3,087.39
09/15/2014	23117	Verizon Wireless	Cellular/USB's/modems (Ops & Fish Div's)	-787.25
09/15/2014	23118	Santa Ynez Band of Chumash Indians	EPFP-Field monitoring-roads/grading (archeological)	-934.50
09/17/2014	23119	Coastal Copy, LP	Copier mtce agmt	-253.52
09/29/2014	23120	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
09/29/2014	23121	Bureau of Reclamation	1st Period Entitlement 10/1/14-4/1/15	-987,035.28
09/29/2014	23122	Business Card	Gen. Manager-Business lunches	-1,438.71
			Admin Manager-postage meter ink cartridges/water pump (Ops Div.)/webhosting/D3-PAPA training (SK/DF)	
09/29/2014	23123	Coastal Copy, LP	Copier mtce agmt	-148.76
09/29/2014	23124	COMB - Revolving Fund	Replenish 10/10, 24 payrolls/taxes	-138,588.75
09/29/2014	23125	Federal Express	Mailings (Ops & Fish Div's)	-94.45
09/29/2014	23126	GE Capital	Copier lease agmt	-355.32
09/29/2014	23127	PG&E	North Portal electricity	-303.88
09/29/2014	23128	Pitney Bowes Global Financial Services LL	Postage meter lease agmt (qtrly)	-469.48
09/29/2014	23129	RMC Water and Environment	Prop 84, Grant Application support services	-19,763.00
09/29/2014	23130	PG&E	Tecolote tunnel electricity	-35.26
09/29/2014	22879	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#4-Phase II	-368,265.90
09/29/2014	22880	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#5-Phase II	-298,000.00
Total 1050 · GENERAL FUND				<u>-2,070,619.88</u>
TOTAL				<u>-2,070,619.88</u>



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: October 27, 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. As previously noted, USBR requested the impacted Member Units (MU) prepare surveys of cross connections and take corrective action to ensure the existence backflow protection. One MU has responded and the other is in process.
- **NP Elevator Rehabilitation**
The rehabilitation of the elevator is underway. Following inspection by the contractor and the COMB design engineer it was determined that additional rail replacement is necessary. The rails have been ordered and, other than the additional construction time, this addition to the project has not impacted construction.
- **Santa Barbara County Drought Task Force (DTF)**
The DTF met at Lake Cachuma on October 8, and toured the Emergency Pumping Facility Project.
- **Drought Emergency Pumping Facility Project**
 1. **Construction Status**
 - The pumping system is operational and is in a standby mode until operation becomes necessary. Current review of lake elevation and usage may allow the gravity feed of the intake portal to continue into December.
 - The PG&E transformer and electrical switch gear remains protected by fencing and security personnel is on site.

2. Grant Funding

Grant funding documents have been received from the State Water Resources Control Board (SWRCB) by each Member Unit. The Department of Water Resources (DWR) indicates similar documents will be forwarded to the Member Units the week of October 20. COMB has provided project financial information to SWRCB and DWR.

The combined grant amount anticipated from DWR and SWRCB, across the four participating Member Units, is \$2.0 million (\$500k each). Conference call meetings involving the DWR, SWRCB and participating Member Units continue to occur weekly to answer questions and provide updated information.

3. IRWMP Grant

The selections (Prop. 84) were announced by the Department of Water Resources. The COMB Emergency Pumping Facility Project is one of two Santa Barbara County projects that are projected to receive sixty-two percent of the requested amount. Santa Barbara County indicates the amount will be distributed equally across both projects.

See Attachment (A) for Emergency Pumping Facility Project expenditure detail.

Respectfully Submitted,



General Manager

EMERGENCY PUMPING FACILITY PROJECT FY 2014/2015

AS OF: 9/30/2014**FY 14/15 APPROVED BUDGET**

Drought Contingency Planning	ACCT #6108	-
Emergency Pumping Facility Project	ACCT #6120	4,708,000.00

Total Budget Approved		\$ 4,708,000.00
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FY 13/14 Unexpended funds (<i>unapproved projected</i>)		7,649.44 *Acct #6108
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		\$ 4,715,649.44
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Total funds available FY 14/15

FY 13/14 DROUGHT CONTINGENCY-EMERGENCY PUMPING FACILITY PROJECT				
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
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
Cushman Contracting**	-	528,840.00	(528,840.00)	JE of Phase II Jun work from FY 14/15
FY 2013/2014 Totals				
	\$ 986,000.00	\$ 1,446,132.25	\$ (460,132.25)	

FY 14/15 EMERGENCY PUMPING FACILITY PROJECT				
CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Cushman Contracting	3,568,000.00	1,778,380.90	1,789,619.10	Construction - Phase II/Operations
Contract Management	150,000.00	-	150,000.00	
PGE Construction	750,000.00	18,331.00	731,669.00	
PGE Monthly Costs	240,000.00	111,907.00	128,093.00	
RMC Water & Environment	-	19,763.00	(19,763.00)	Prop 84, Grant Application support
Rodney Hunt-Fontaine	-	540.00	(540.00)	Stems/guides-cast/engineering
SY Band of Chumash	-	1,914.30	(1,914.30)	Field monitoring
Bank of Santa Barbara	-	22,485.00	(22,485.00)	Loan fees (CVWD/GWD/MWD only)
Misc	-	-	-	
\$ 4,708,000.00				
\$ 1,953,321.20				
\$ 2,754,678.80				

** This entry/amount is representative of the JE as required by the Auditors to expense Phase II Inv#2B, worked performed in June 13/14, to proper Fiscal Year. This Phase II work was included in FY 14/15 budget.

\$ 7,649.44 * This amount is representative of the carryover (unapproved) of unexpended funds from account #6108 from FY 13/14. There are no unexpended funds identified for carryover from account #6120 at this time.

COMBINED FY 13/14 & 14/15 Totals			
	<u>BUDGET</u>	<u>EXPENDED</u>	<u>BALANCE</u>
	\$ 5,694,000.00	\$ 3,399,453.45	\$ 2,302,195.99

QB Reconciliation	1,446,132.25	QB Total Expenditures FY 13/14
	1,953,321.20	QB Total Expenditures FY 14/15
	\$ 3,399,453.45	

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	October 27, 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 – 9/30/14, 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. The annual Lakeshore Inventory was conducted in July and August that consumed all of available staff time for this effort. Results of the Lakeshore Inventory and the total number of at-risk trees will be provided to the Lake Cachuma Oak Tree Committee this fall. Staff conducted a round of oak tree watering of Year 6 trees, valley oaks, and any tree less than 3 feet tall in September and October as well as weeding and deer cage maintenance.

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 *	August*	Sept 2014
Year 6 Oaks (2010-2011)		Irrigated		Irrigated	Irrigated	Irrigated			Irrigated
					Hand weeded	Hand weeded			Hand weeded
					Road maint.				Cage maint.
Year 5 Oaks (2009-2010)	Irrigated	Soil removal	Mulching	Mulching					Irrigated
	Hand weeded	Hand weeded	Irrigated	Hand weeded					Hand weeded
		Cage maint.	Cage maint.						Cage maint.
Year 4 Oaks (2008-2009)	Irrigated	Irrigated	Mulching	Mulching			Cage maint.		Irrigated
	Hand weeded	Cage maint.	Irrigated	Irrigated					Hand weeded
			Cage maint.	Hand weeded					Cage maint.
Year 3 Oaks (2007-2008)	Irrigated	Irrigated	Mulching	Mulching			Cage maint.		Irrigated
	Hand weeded	Cage maint.	Irrigated	Irrigated					Hand weeded
			Cage maint.	Hand weeded					Cage maint.
Year 2 Oaks (2006-2007)					Irrigated	Irrigated			Irrigated
					Road maint.	Hand weeded			Hand weeded
									Cage maint.
Year 1 Oaks (2005-2006)					Irrigated	Irrigated			Irrigated
					Road maint.	Hand weeded			Hand weeded
									Cage maint.

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: October 27, 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 September was 1,860.4 acre-feet for an average daily flow of 62.01 acre-feet. The lake elevation declined over the month from 692.94 feet to 691.17 feet. The storage change decreased 2,636 acre-feet. CCWA wheeled 1,256.7 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”.

- ✓ Quick Equipment Check
- ✓ Hand Tools Deserve Respect
- ✓ Use your Safety Sense
- ✓ Manholes: Confined Space Hazard
- ✓ Hurry Home; But Get There Safely

COMB Crew specifically performed the following activities:

- Structure Maintenance on Upper Reach Stations; 468+50, 498+97, 492+47, 490+40, 502+96, 505+05, 517+82, 520+70, 525+36, 509+10, 511+46, 514+56, 515+50. (Photo Included)
- Staff cleaned and painted all exposed metal in the San Marcos Isolation Valve structure. (Photo Included)
- Operations staff is continuing to identify system vulnerabilities and has begun the development of South Coast Conduit emergency shut-down procedures.
- Staff attended Confined Space training hosted by JPIA.
- Brush was cleared around drop inlets at Glen Anne to prepare for rain to ensure reliability of the drainage system.
- Drop Inlet screens were installed at Lauro Reservoir to prevent debris from entering the drainage system. This action responds to a USBR Category 2 Recommendation.
- The Glen Anne SCADA Universal Power Supply battery was replaced.
- Pipe Supports were installed on ten lateral pipes in the Upper Reach. Installation of the supports is a safety measure to support the South Coast Conduit laterals. (Photo Included)
- A new cable sock was installed on the Intake Tower Hoist Controller. The cable sock was missing from the hoist controller; this is a mechanical safety device that prevents the cable from being dislodged from the electrical controls.
- Staff monitored a pothole of the South Coast Conduit at Casitas Pass and Foothill Road conducted by Carpinteria Valley Water District (CVWD). CVWD conducted the pothole in preparation for a future CVWD project. The location of the pipeline was taken by COMB with GPS to record the exact location.

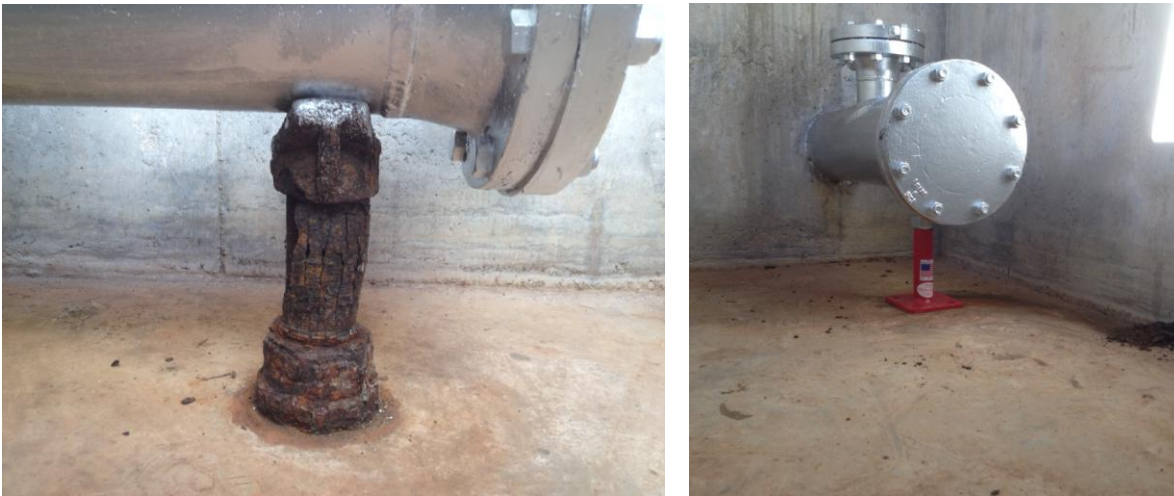
Additionally, Operations staff has been involved in activities related to the EPFP, the Elevator Rehabilitation project, and contract and investigation of the Lower Reach AVAR conditions (Category 1 USBR Recommendation). COMB filled a vacant Operations Crew position with a Water Service Worker I.

Pictures

Station 514+56 Structure Maintenance (Before and After)



Pipe Support Installed on Turnout 7 (Before and After)



San Marcos Isolation Valve Maintenance (Before and After)



CACHUMA OPERATION AND MAINTENANCE BOARD

BOARD MEMORANDUM

DATE: October 27, 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 ((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 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 was completed in July and August. The results of that survey will be released in a report this fall and will be used to set the mitigation number for the number of oak trees to be planted over the course of the next two years.

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. 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. Grant awards will be announced in January, 2015.

Quiota Creek Crossing 4: Staff submitted a CDFW-FRGP Forest and Drought Grant on 8/12/14 with a COMB construction match of \$50,000 that was approved by the Board (8/25/14) and recommended during the COMB Board Fisheries Committee meeting on 7/28/14. Grant awards will be announced in January, 2015.

Quiota Creek Crossing 8: There has been no action on this project this past month.

Salsipuedes Creek – Jalama Road Fish Ladder: Three design options have been sent to CDFW and NMFS for their review. A conference call was held on 9/18/14 to discuss design options. Our design engineer is now addressing those comments and producing a cost estimate. Both will be used to set the path forward both in design and funding options.

El Jaro Creek – Cross Creek Ranch Fish Passage Facility: On 7/29/14, our design engineer for this project, Ed Wallace from NHC, visited the site to conduct the annual performance evaluation. Structural deficiencies were observed in some of the constructed weirs that backwater the low-flow crossing. Suggested repairs will be presented to CDFW by the end of the month to discuss options, possible funding and scheduling.

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: List of HCWS repairs and upgrades as reviewed by USBR Management on 10/20/14.

#	Tasks	Status:
1	Run a watering truck to LRP for 10 hrs/day until Pumps #1+2 are operational	Completed - 5/30/14 thru 6/10/14
2	Replace failed Pump #1 on HCWS Pumping Barge	Completed - 6/9/14
3	Conduct repairs on Pump #2 on HCWS Pumping Barge	Completed - 6/10/14
4	Provide low flow delivery (~1.5 cfs) to HC to accommodate < 30,000 af of storage (Return-Flow System) Install temporary HC Emergency Backup System (HCEBS) at Bradbury Dam Outlet Works:	Pending (in place by end of WR 89-18 release)
5	Receive contractor bids	Completed (2 rounds)
6	Issue a contract and a Notice to Proceed letter	Completed - contract issued on 9/3/14
7	Install steel riser pipe off of the 10" release valve at Outlet Works (USBR)	Completed - 6/20/14
8	Construct the HCEBS Work to be completed once the HCEBS is installed:	Pending (90-day estimated construction)
9	Finalize all needed modifications to Pumps #1+2	Pending (completion of the HCEBS)
10	Upgrade current Motor Control (electrical panel) to assure no power interruption to Pumping Barge	Pending (completion of the HCEBS)
11	General top of Dam electrical and SCADA upgrades	Pending (completion of the HCEBS)
12	Repair the 3 leaky valves at the Outlet works	Procedure requested (fall?)
13	Negotiate a solution for independent CCWA delivery without connecting to the Outlet	CCWA, USBR + MUs to address
14	Install permanent Hilton Creek Backup Delivery System (HCBDS) from the Outlet Works	In preliminary design phase (2016 +/-)

PG&E Planned Power Outage at Bradbury Dam Area

PG&E notified COMB on 10/9/14 that they had scheduled line maintenance in the area around Bradbury Dam that required a planned electric service interruption on 10/22/14 from 7:30 AM to 5:30 PM. The notification was sent immediately to U.S. Bureau of Reclamation (USBR). Of specific concern was continuous flow delivery to Hilton Creek from the Hilton Creek Watering System (HCWS) pumps during the maintenance period. COMB Fisheries Division coordinated with USBR Operations to meet at the Dam just prior to the outage and stage the Fish Rescue Team at Hilton Creek during the transfer from grid to generator power and from generator to grid power at the end

of PG&E's maintenance effort. All went according to schedule with the power going off at 7:30 AM, the HCWS pump shut off, the generator was turned on and the pump was started back up within 5 minutes. The discharge flow to the Upper Release Point (URP) diminished slowly to near 0 cfs before flow was resumed; the Lower Release Point (LRP) flows diminished but flow continued throughout the period. The Fish Rescue Team surveyed Hilton Creek from the LRP to the URP during the stream flow recession and found no stranded fish or mortalities. PG&E finished their maintenance effort early and the power was turned back on at 13:30. The transfer back to grid power at Bradbury Dam did not cause a shutdown of the HCWS pump; hence there was no noticed interruption of flow to Hilton Creek. The Fish Rescue Team remained on site until USBR felt the system was stable.

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 and another WR 89-18 release began on 8/18/14 and is ongoing. 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 were the Adaptive Management Account (AMA) releases of 35 acre-feet in October 2012 and 114 acre-feet in June 2013 that were called for by the Adaptive Management Committee (AMC). What remains of the AMA is 351 acre-feet.

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

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage	3,200	0	3,200
Adaptive Management	500	149	351
Fish Rearing***	5,484	5,484	0
Project Yield		11,068	
Total:	9,184	16,701	3,551
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 9/30/14.			
*** 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 now working on the 2012 and 2013 AMRs that will be sent to the Science Review Team as soon as possible. COMB will continue to encourage a meeting with USBR to hear their reasoning for the 2011 AMR edits and to discuss format and content of future AMRs which will be reported back to the COMB Board Fisheries Committee for further discussion.

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. Staff attended the Southern Steelhead Summit in Ventura on 10/21/14 where the Fisheries Division (FD) Manager gave a talk on our monitoring efforts in the Lower Santa Ynez River basin. The FD Manager also gave an informal talk on southern steelhead in Carpinteria

as part of Creek Week on 9/24/14. The FD Manager attended the CDFW Aquatic Database Training in Santa Barbara on 10/8/14.

Consultant Activity Summary

HDR Fisheries Design Center (Mike Garelo) – Design work for the Quiota Creek Crossings 0, 3, 4 and 8 projects. HDR also performed all BO required performance evaluations for the following restoration projects: Rancho San Julian Fish Ladder, Quiota Creek Crossing 6, Quiota Creek Crossing 2, Quiota Creek Crossing 7, and Quiota Creek Crossing 1.

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 **SEPTEMBER 2014** AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

	MONTH					YTD
	TOTAL					TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)						29,023
Tecolote Tunnel Infiltration						1,649
Glen Anne Reservoir						0
Cachuma Lake (County Park)						34
State Water Diversion Credit						10,877
Bishop Ranch Diversion						0
Meter Reads						19,167
So. Coast Storage gain/(loss)						42
Total Production						30,706
Total Deliveries						30,086
Unaccounted-for						620
% Unaccounted-for						2.02%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:					I.D. #1	
M&I	375	182	0	103	2	662
Agricultural	168	0	0	131	0	299
TOTAL FOR MONTH	543	182	0	234	2	961
Same Mo/prev. yr	892	1,353	70	428	9	2,752
M&I Yr to date	4,710	8,720	1,014	1,223	32	15,699
Ag. Yr to date	1,924	0	157	1,387	0	3,468
TOTAL YTD	6,634	8,720	1,171	2,610	32	19,167
USAGE % YTD	70.2%	73.3%	29.9%	82.2%	3.5%	64.0%
Previous Year/YTD	10,737	11,232	3,905	3,888	75	29,837
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 [^]	0	0	0	0	0	0
State Water Exchange [^]	414	197	357	184	(1,152)	0
Transfers/Adjustment [#]	(497)	790	172	0	(465)	0
Passthrough H2O ^{**}	0	0	0	0	0	0
TOTAL AVAILABLE	9,455	11,941	3,962	3,176	1,509	30,043
REMAINING BALANCE	2,818	3,188	2,778	564	1,457	10,806

^{**} City is operating under pass through mode declared November 2008.

State Water Deliveries for September to Lake Cachuma were: MWD 308 AF; CVWD 110 AF
GWD 423 AF (Morehart 6 AF); City of S.B. 308 AF; and LaCumbre 103 AF; (Ratheon 0 AF).

[^] Per SWP Exchange Agrmt GWD received 19 AF; MWD received 12 AF;
City of SB received 13 AF; and CVWD received 8 AF from ID#1 in September 2014.

[#] Transfer per Juncal agreement October 2013 / GWD transfer to City November 2013 - 240.81 AF per overlap agreement

[#] SYRWCD ID No. 1 transfered 465 AF to MWD effective 4/2/2014

[#] Transfer per 4/17/2012 OL Agreement modification / GWD transfer to City September 2014 - 256.27 AF

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: **September 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	546.70 Feet
Water in Storage	584.53 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	448.10 Feet
Water in Storage	23.03 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	375.70 Feet
Water in Storage	25.03 Acre Feet

TOTAL STORAGE IN RESERVOIRS

	632.60 Acre Feet
Change in Storage	-4.55 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	691.17 Feet
Water in Storage	61,107 AF
Surface Area	1,431
Evaporation	802.8 AF
Inflow	254 AF
Downstream Release WR8918	1239.0 AF
Fish Release (Hilton Creek)	245.0 AF
Outlet	0.0 AF
Spill/Seismic Release	0 AF
State Project Water	1256.7 AF
Change in Storage	-2,636 AF
Tecolote Diversion	1,860.4 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. 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			
	2813	179	M & I	Agr	Total	Evap	Div	Total	M & I	Allocation	Agr	Total	M & I	Agr
Oct			129	147	276	2	177	179	84	95	98	46	52	98
Nov			134	135	269	0	0	0	0	0	269	134	135	269
Dec			110	103	213	0	0	0	0	0	213	110	103	213
Jan			145	163	308	0	0	0	0	0	308	145	163	308
Feb			37	44	81	0	0	0	0	0	81	37	44	81
Mar			46	48	95	0	0	0	0	0	95	46	48	94
Apr			98	113	211	0	0	0	0	0	211	98	113	211
May			132	178	310	0	0	0	0	0	310	132	178	310
Jun			130	142	272	0	0	0	0	0	273	130	142	273
Jul			80	91	171	0	0	0	0	0	171	80	91	171
Aug			79	92	171	0	0	0	0	0	171	79	92	171
Sep			103	131	234	0	0	0	0	0	234	103	131	234
Total	2813	179	1,223	1,387	2,611	2	177	179	84	95	2,433	1,140	1,292	2,433

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
M & I	Agr	M & I	Agr	M&I	AG
84	-84	179	179	1,013	1,800
0	0	0	0	53	53
0	0	0	0	1	1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	7	8
0	0	0	0	11	13
0	0	0	0	22	29
0	0	0	0	5	7
0	0	0	0	9	12
0	0	0	0	4	4
0	0	69.05	(69)	4	4
Total	84	179	179	1,013	1,800

REMAINING BALANCES

Month	Total		M&I		AG	
	M&I	AG	M&I	AG	M&I	AG
Oct	0	0	0	0	967	1801
Nov	0	0	0	0	833	1667
Dec	0	0	0	0	723	1564
Jan	0	0	0	0	578	1401
Feb	0	0	0	0	541	1357
Mar	0	0	0	0	502	1317
Apr	0	0	0	0	416	1204
May	0	0	0	0	305	1054
Jun	0	0	0	0	175	912
Jul	0	0	0	0	100	828
Aug	0	0	0	0	30	748
Sep	0	0	0	0	0	552
Total	0	0	0	0	967	2768

TOTAL 564

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. 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				
			M & I	Agr	Total	Evap	Div	Total	M & I	Agr	Total		
Oct	9322	216	822	315	1,137	2	214	216	156	60	667	256	923
Nov			639	220	859	0	0	0	0	0	639	220	859
Dec			564	250	814	0	0	0	0	0	564	250	814
Jan			365	147	512	0	0	0	0	0	365	147	512
Feb			0	0	0	0	0	0	0	0	0	0	0
Mar			0	0	0	0	0	0	0	0	0	0	0
Apr			198	63	261	0	0	0	0	0	198	63	261
May			530	247	777	0	0	0	0	0	530	247	777
Jun			443	183	626	0	0	0	0	0	443	183	626
Jul			437	187	625	0	0	0	0	0	437	187	624
Aug			337	144	481	0	0	0	0	0	337	144	481
Sep			375	168	543	0	0	0	0	0	375	168	543
Total	9322	216	4,711	1,924	6,635	2	214	216	156	60	4,555	1,865	6,420

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

Month	SCHEDULES AND REVISIONS		REMAINING BALANCES	
	M & I	AG	M & I	AG
Begin Bal	6,862	2,460	6314	2204
ID#1 Ex+119	119		5436	1984
ID#1 Ex+2/-240.81 to city per over-lap agreement	(239)		4872	1734
			4507	1587
ID#1 Ex+33	27	6	4507	1587
ID#1 Ex+55	42	13	4534	1593
ID#1 Ex+113	78	35	4378	1543
ID#1 Ex+27	19	8	3926	1331
ID#1 Ex+46	32	14	3483	1148
ID#1 Ex+19/-256.27 to city per over-lap agreement modification	(243)	6	3065	969
Total	9,322	2,460	2142	677

TOTAL 2,819

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. 9/30/14

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES				WATER USE CHARGED TO CURRENT ENTITLEMENT			
			M & I	Agr	total	Evap	Div	Total	M & I	Agr	Total	M & I	Agr
Oct	8277	2677	1,168	0	1,168	23	1,168	1,191	1,191	0	0	0	0
Nov			1,140	0	1,140	9	1,140	1,148	1,148	0	0	0	0
Dec			904	0	904	1	336	337	337	0	0	568	0
Jan			1,018	0	1,018	0	0	0	0	0	0	1,018	0
Feb			252	0	252	0	0	0	0	0	0	252	0
Mar			479	0	479	0	0	0	0	0	0	479	0
Apr			742	0	742	0	0	0	0	0	0	742	0
May			826	0	826	0	0	0	0	0	0	826	0
Jun			573	0	573	0	0	0	0	0	0	573	0
Jul			819	0	819	0	0	0	0	0	0	819	0
Aug			617	0	617	0	0	0	0	0	0	617	0
Sep			182	0	182	0	0	0	0	0	0	182	0
Total	8277	2677	8,719	0	8,719	33	2,644	2,677	2,676	0	6,076	0	6,076

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Begin Bal					2,677	2,677	8,277	293
ID#1 Ex+0 = see CCWA report/+293 Juncal							241	241
ID#1 Ex+0 = see CCWA report/+240.81 from GWD per over-lap agreement								0
ID#1 Ex+22							22	22
ID#1 Ex+37							37	37
ID#1 Ex+76							76	76
ID#1 Ex+18							18	18
ID#1 Ex+31							31	31
ID#1 Ex+13/+256.27 from GWD per OL-agreement modification							269	269
Total					2,677	2,677	8,277	293

Month	REMAINING BALANCES		TOTAL	
	M & I	Agr	M & I	Agr
Oct	1486	0	1486	0
Nov	337	0	337	0
Dec	0	1	0	1
Jan	0	1	0	1
Feb	0	1	0	1
Mar	0	1	0	1
Apr	0	1	0	1
May	0	1	0	1
Jun	0	1	0	1
Jul	0	1	0	1
Aug	0	1	0	1
Sep	0	1	0	1
Total	1486	8	1486	8

TOTAL 3,188

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. 9/30/14
 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	Agr	Evap	Div	M & I	Agr	M & I	Agr
Oct	6	0	4	6	11	0	0	0
Nov	2	0	3	2	5	0	0	0
Dec	2	0	2	2	4	0	0	0
Jan	2	0	3	2	5	0	0	0
Feb	2	0	3	2	4	0	0	0
Mar	1	0	5	1	6	0	0	0
Apr	2	0	0	2	2	0	0	0
May	2	0	0	0	0	0	2	2
Jun	4	0	0	0	0	0	4	4
Jul	4	0	0	0	0	0	4	4
Aug	3	0	0	0	0	0	3	3
Sep	2	0	0	0	0	0	2	2
Total	34	0	19	18	37	37	15	0

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
M & I	Agr	M & I	Agr	M & I	Agr
0	0	0	0	663	1,788
0	0	0	0	(66)	(265)
4	-4	0	0	(5)	(5)
5	-5	0	0	(1)	(1)
4	-4	0	0		
6	-6	0	0	(43)	(49)
2	-2	0	0	(55)	(125)
0	0	0	0	(115)	(199)
0	0	0	0	(35)	(40)
0	0	0	0	(32)	(97)
0	0	0	0	(13)	(39)
0	0	0	0		
Total	2651	475	459	863	2,651

REMAINING BALANCES

COUNTY PARKS		A.F. Used		TOTAL	
Month	M & I	Agr	M & I	Agr	Total
Oct	6.37	464	5	459	1,523
Nov	2.24	460	0	459	1,523
Dec	2.21	455	0	455	1,523
Jan	2.11	451	0	450	1,523
Feb	1.62	446	0	446	1,523
Mar	1.47	440	0	440	1,474
Apr	2.10	0	0	0	1,349
May	2.43	0	0	0	1,349
Jun	3.57	0	0	0	1,349
Jul	3.82	0	0	0	1,309
Aug	3.36	0	0	0	1,212
Sep	2.28	0	0	0	483
Total	6.37	464	5	459	1,457

*NOTE:

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

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 9/30/14

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

Month	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT				
	Use %	Acre-feet		Evap	Acre-feet		Allocation		Acre-feet		Allocation	
		M & I	Agri		Total	Div	Total	M & I	Agri	M & I	Agri	Total
Oct	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	4.24%	1,036	236	0	0	0	0	0	1,036	236	1,272	
Sep	3.20%	662	299	0	0	0	0	0	662	299	961	
Total	63.89%	15,701	3,469	69	3,822	3,891	3,643	246	12,122	3,223	15,346	

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
M & I	Agri	M & I	Agri	M & I	Agri
240	-240	0	0	19,401	6,313
341	-341	0	0	212	(212)
292	-292	0	0	(1)	1
59	-59	247	-247	0	0
-770	770	47	-47	0	0
780	-780	-343	343	0	0
-772	772	0	0	24	(24)
774	-774	0	0	500	(62)
-774	774	0	0	98	(98)
0	0	0	0	0	0
0	0	0	0	15	(15)
0	0	0	0	54	(54)
0	0	69.05	-69.05	23	(23)
Total	25714	4329	4329	19,401	6,313

COUNTY PARKS			REMAINING BALANCES		
A.F. Used	M & I	Agri	M & I	Agri	Total
6.37	1491	459	16648	5528	24693
2.24	338	72	15874	5174	23565
2.21	1	-254	14632	4821	21970
2.11	1	-324	13101	4214	19832
1.62	-773	446	12812	4113	19442
1.47	1	-334	11968	4384	18869
2.10	-773	0	11391	4127	18048
2.43	1	-774	9999	3803	16133
3.57	-773	0	8849	3478	14657
3.82	1	0	7385	3107	13039
3.36	1	0	6403	2817	11767
2.28	1	0	5833	2426	10806
Total	2725	459	16648	5528	24693

TOTAL 10,806

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
Total	3213	474	1400	0	1400	0	0	809	0	809	530	24	0	0	506	0

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	83	0	286	0	335	493.6	78	85	0	0	0	0	0
April	486	0	93	0	0	178	0	176	0	39	105	1	18	0	0	0
May	1265	30	362	81	0	362	0	388	0	120	172	1	52	0	0	0
June	1268	50	318	142	1	348	0	432	0	115	254	1	31	0	0	0
July	1302	158	275	149	1	317	0	441	0	105	285	2	72	0	0	0
August	1297	121	314	237	1	314	0	437	0	105	375	2	13	0	0	0
September	1257	110	308	291	2	308	0	423	0	103	418	2	58	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
Total	10480	761	2197	291	6	1900	0	4309	0	4310	793	418	10	388	0	25

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

OCTOBER 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: October 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		
	691.17	61,107												
1	691.09	60,992	-115	0.0	41.8	.0	70.6	8.1	61.0	.0	17.1	.192	.00	
2	691.00	60,863	-129	6.2	41.7	.0	87.2	8.1	60.0	.0	21.6	.242	.00	
3	690.91	60,735	-128	21.0	41.8	.0	94.3	8.2	61.0	.0	27.3	.306	.00	
4	690.81	60,594	-141	18.1	37.9	.0	100.4	8.1	62.0	.0	26.5	.298	.00	
5	690.71	60,452	-142	11.4	40.8	.0	91.5	8.1	61.0	.0	33.6	.378	.00	
6	690.62	60,324	-128	-5.3	42.0	.0	68.5	8.1	62.0	.0	26.1	.294	.00	
7	690.55	60,225	-99	15.2	41.9	.0	79.8	8.1	38.0	.0	30.2	.340	.00	
8	690.48	60,126	-99	10.3	42.1	.0	92.7	8.1	31.0	.0	19.6	.221	.00	
9	690.39	59,998	-128	-18.9	42.0	.0	91.2	8.1	30.0	.0	21.8	.246	.00	
10	690.32	59,899	-99	18.5	42.1	.0	91.2	8.1	47.0	.0	13.3	.150	.00	
11	690.25	59,800	-99	9.5	42.0	.0	75.8	8.1	51.0	.0	15.6	.177	.00	
12	690.19	59,714	-86	18.6	42.0	.0	67.5	8.2	52.0	.0	18.9	.214	.00	
13	690.13	59,629	-85	3.4	42.0	.0	54.6	8.1	51.0	.0	16.7	.189	.00	
14	690.05	59,516	-113	11.9	42.0	.0	83.5	8.2	52.0	.0	23.2	.263	.00	
15	689.97	59,403	-113	-3.1	42.0	.0	78.6	8.1	52.0	.0	13.2	.150	.00	
16	689.91	59,319	-84	14.4	42.0	.0	69.7	8.1	48.0	.0	14.6	.166	.00	
17	689.83	59,207	-112	-5.7	41.9	.0	74.9	8.2	49.0	.0	16.1	.183	.00	
18	689.76	59,109	-98	3.9	41.9	.0	75.8	8.1	48.0	.0	11.9	.135	.00	
19	689.70	59,025	-84	11.6	41.9	.0	64.8	8.1	49.0	.0	15.6	.178	.00	
TOTAL (AF)			-2,082	141.0	791.8	.0	1,512.6	154.3	965.0	.0	382.9	4.322	.00	
(AVG)		59,944												

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: **SEPTEMBER 2014****

CACHUMA LAKE BOAT LAUNCH DATA:

Cachuma Lake Recreation Area Boat Launch Data -- September 2014		
Inspection Data		
Total Vessels entering Park	130	
Total Vessels launched	123	
Total Vessels Quarantined	7	5%
Returning with Boat Launch Tag	80	65%
New: Removed from Quarantine	2	2%
Kayak/Canoe: Inspected, launched	41	33%
4-stroke Engines	28	23%
2-strokes, w/CARB star ratings	32	26%
2-strokes, NO emissions ratings	22	18%
Quarantine Data		
Total Vessels Quarantined	7	
Quarantined 7 days	*	
Quarantined 14 days	*	
Quarantined 30 days	7	
Quarantine Reasons -- Can be several for 1 boat		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	0	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	7	
Demographic Data		
Quarantined from infected county	0	
Quarantined from SB County	6	
Quarantined from uninfected co	1	

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 September 30, 2014.

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2014.09.18; 1330 – 1630 PDT
 Method: 8 PVC/Cement Sampling Stations; 191 linear feet of line
 Surveyors: Liz Gaspar (Parks Division, CSD), Carrie Culver, Keith Yaeger, Ashley Stroud (Sea Grant).
 Lake elevation: Max feet: 753, current: 691.88; Max acre-feet: 193,000, current: 62128
 Current capacity: 32%

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	October 27, 2014
Submitted by:	Randall Ward

SUBJECT: COMB General Counsel: Reappointment of Musick Peeler & Garrett LLP as General Counsel. Mr. William Carter to serve as lead counsel.

SUMMARY:

Musick Peeler & Garrett LLP serving as the COMB General Counsel and Mr. Tony Trembley serving as lead counsel to COMB, requests the Board consider replacing Mr. Tony Trembley, with Mr. William Carter, as the firms lead counsel representing COMB effective immediately. Mr. Carter has assisted Mr. Trembley with a variety of COMB legal matters and is therefore familiar with activities that require legal assistance to COMB. Mr. Carter, a partner in the law firm, is well qualified to assume General Counsel responsibilities for COMB. Staff recommends the Board reappoint Musick Peeler & Garrett LLP as the COMB General Counsel and name Mr. William Carter as lead counsel.

*See attached professional background of Mr. William Carter.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Approve the reappointment of Musick Peeler & Garret LLP as COMB's General Counsel and name Mr. William Carter lead counsel to represent COMB effective immediately.

LIST OF EXHIBITS:

N/A

WILLIAM W. CARTER
PARTNER

Experience

Mr. Carter is a partner in the Los Angeles office of Musick, Peeler & Garrett and serves as a member of its Public and Environmental Law Practice Group. Mr. Carter's practice focuses primarily on the representation of public entities, including municipalities, water districts, and school districts, in environmental, OSHA, public health and safety, natural resource protection, land use, public works and climate change matters. In that capacity, Mr. Carter has represented a number of municipalities, both large and small, as a Special Counsel and/or Special Prosecutor tasked with investigating and resolving threats to public works and utilities.

Mr. Carter also counsels and represents other educational and commercial institutions, including public and private colleges, corporations, businesses and associations, as well as environmental remediation, energy, maritime, shipping and customs-related companies, on compliance, internal investigations and criminal matters, including their legal and regulatory obligations under local, state and federal law. Mr. Carter has also successfully represented clients before the National Transportation Safety Board, various state and federal legislative committees and grand juries throughout the United States relating to the investigation of, among other things, alleged environmental violations, vessel and pipeline incidents involving the release of oil or hazardous substances and the exportation of restricted goods.

For 25 years, Mr. Carter served as a local and federal prosecutor and a high-level public counsel, including serving as the Chief Deputy City Attorney for the City of Los Angeles and the Assistant Secretary for Law Enforcement and General Counsel at the California Environmental Protection Agency (Cal/EPA). Mr. Carter has developed extensive expertise in and knowledge of the major state and federal environmental, public health and safety, OSHA, and natural resource protection statutes and regulations, as well as laws governing public works, utilities, energy, import/export, land use, municipal governance, civil rights and white-collar fraud, including the False Claims Act and unfair business practices.

During the years 2009 to 2013, Mr. Carter served as Chief Deputy City Attorney for the City of Los Angeles. As Chief Deputy, Mr. Carter directly oversaw and managed, on behalf of the elected City Attorney, the day-to-day operations of the Office, which had an average annual budget of over \$100 million and as many as 1000 employees, including criminal prosecutors, civil trial attorneys, municipal counsel, trial support staff and investigators. The Office included both the Criminal and Civil Branches. The Criminal Branch prosecuted both criminal misdemeanor and civil enforcement cases on behalf of the People of the State of California, including traditional street crime, nuisance abatement, contractor fraud, environmental, right-to-know (i.e., Proposition 65), consumer protection, wage theft, labor, housing and other quality of life violations committed within the City. The Civil Branch represented the municipal corporation of the City of Los Angeles, including the Mayor's Office, City Controller, City Council and all of its various boards and departments, such as the Los Angeles Police Department, Los Angeles Fire Department, Public Works Department, Recreation and Parks Department, Library Department, Building and Safety Department, Planning Department,

Housing Department, Office of Finance, Convention Center, Department of Disability, Fire and Police Pension, LA Zoo, Animal Services, Ethics Commission and, prior to its dissolution in 2012, the Community Redevelopment Agency. The Civil Branch also represented the City's three proprietary departments: the Port of Los Angeles, Los Angeles World Airports (LAX, Ontario, Van Nuys and Airport Police Division), and Department of Water and Power, which comprise some of the largest and best-run municipal entities in the United States.

During the years 1994 through 2006, Mr. Carter was an Assistant United States Attorney in the United States Attorney's Office for the Central District of California (CDCA), where he served as both the Chief of the Environmental Crimes Section, and the Environmental Crimes Coordinator for the CDCA. During that period, Mr. Carter also was a member of the United States Department of Justice's Environmental Policy Committee, Co-Chair of the Los Angeles Federal Environmental Task Force, Chair of the Santa Barbara/San Luis Obispo Regional Environmental Task Force, and coordinated with the White House Council on Environmental Quality. In those positions, Mr. Carter was involved in the investigation and successful prosecution of many of the most significant environmental and public safety cases in the United States, including those involving: air and water pollution; the unlawful transportation, exportation, and disposal of hazardous wastes and materials; pesticides; wetlands; ozone-depleting chemicals such as chlorofluorocarbons (CFCs); asbestos; protected and endangered wildlife; underground storage tanks; cultural, historical, and archaeological artifacts; clandestine drug laboratories; the distribution of adulterated or contaminated foods and drugs; and the ocean-dumping of pollutants by some of the largest cruise lines and shipping container fleets in the world.

While in the United States Attorney's Office, Mr. Carter also served as the Deputy Chief of the Public Corruption and Government Fraud Section, where he investigated and prosecuted a number of cases involving, among other things: civil rights violations; police corruption; foreign-counter intelligence; import/export violations; arson; tax evasion; bribery and kickbacks; mail, wire and insurance fraud; and theft and fraud against federal agencies, including the DOD, Internal Revenue Service, Small Business Administration, Department of Labor and Department of Housing and Urban Development. Mr. Carter successfully prosecuted the largest commercial smuggling case in the history of the then-U.S. Customs Service involving quota-restricted Chinese-textiles and prohibited Asian pharmaceuticals. Mr. Carter also served as one of the lead attorneys in the successful prosecution of corrupt LAPD officers assigned to the Rampart Division.

In 1992, Mr. Carter was appointed by the Governor to serve as the Assistant Secretary for Law Enforcement and General Counsel for the newly-created Cal/EPA. As the first person to serve in that position, Mr. Carter was responsible for developing, implementing and coordinating the legal and enforcement policies and affairs of the new agency, including those of its constituent six boards and departments: California Air Resources Board; State Water Board and its nine Regional Water Quality Control Boards; California Department of Toxic Substances Control; Department of Pesticide Regulation; California Integrated Waste Management Board; and the Office of Environmental Health Hazards Assessment. In addition to overseeing the general counsel and legal staffs assigned to its boards and departments, Mr. Carter was responsible for coordinating the activities of Cal/EPA's investigators, inspectors and law enforcement officers.

During that period, Mr. Carter also served as the Chair of the California Hazardous Waste Strike Force, whose members included all of Cal/EPA's boards and departments, CalTrans, the CHP and the California Office of Emergency Services. In addition to his enforcement and legal responsibilities, Mr. Carter was involved in numerous state policy and legislative matters, including legislation relating to SmogCheck II, water quality, state Superfund and the funding for the cleanup of illicit drug laboratories. Mr. Carter also oversaw Cal/EPA's responses to emergencies and disasters throughout the state, including train derailments, chemical fires, the Los Angeles Riots and the Northridge Earthquake. Mr. Carter coordinated with numerous local, state, and federal regulatory and law enforcement agencies tasked with monitoring air and water quality, as well as with assessing, cleaning up and proper disposal of hazardous wastes and other contaminated demolition debris generated during those events.

During the years 1985 through 1992, Mr. Carter served as a Deputy District Attorney and Special Assistant District Attorney in the Los Angeles County District Attorney's Office. Mr. Carter was assigned to the Environmental Crimes/OSHA Division, where he investigated and prosecuted local and state felony and misdemeanor environmental and workplace safety violations. These matters included: hazardous wastes and materials; air and water pollution; asbestos; fish and game violations; streambed alteration; underground storage tanks; oak tree preservation; grading violations; manslaughter; and violations of the California Labor Code resulting in serious bodily injury or death. During this period, Mr. Carter also served as a Special Assistant United States Attorney for the United States District Court for the Central District of California, where he investigated and successfully prosecuted a number of federal environmental and public safety violations, including the first federal prosecutions involving the unlawful exportation of hazardous wastes to foreign nations, such as Mexico and Pakistan.

Mr. Carter has taught and lectured extensively on local, state, and federal regulatory, environmental, natural resource protection, OSHA, and law enforcement matters throughout the United States. These forums have included: US DOJ training programs; local, state and federal bar associations; foreign delegations; business, trade, and professional groups; hazardous waste, air and water associations; and educational institutions, including universities and law schools.

Mr. Carter has been a contributing author to numerous publications relating to the investigation and prosecution of environmental law violations, including those published by Cal/EPA, the California District Attorneys' Association and the National District Attorney's Association, and the American Prosecutor's Research Institute.

Mr. Carter is a two-time recipient of the United States Department of Justice Director's Award for Superior Performance by an Assistant United States Attorney for his successful investigation and prosecution of environmental and public corruption/civil rights violations. Mr. Carter was also twice recognized by *California Lawyer* magazine as one of the top environmental lawyers practicing in California.

Mr. Carter is a recipient of the United States Coast Guard Meritorious Public Service Award presented by the Commander of the Eleventh Coast Guard District on behalf of the Commandant of the Coast Guard in recognition of his successful prosecution of significant federal violations involving maritime vessels, including the intentional sinking or "scuttling" of pleasure craft and

commercial fishing vessels resulting in pollution incidents; the false reporting of emergencies resulting in unnecessary and dangerous search and rescue missions, including an attempt by a fugitive sexual predator to escape prosecution by staging his "death," and some of the largest cases in the nation involving the unlawful dumping of oily waste by ocean-going vessels, including those against Royal Caribbean Cruise Lines, Evergreen International and Overseas Shipholding Group.

From 2007 through 2010, Mr. Carter served as a member of the Executive Committee of the Environmental Section of the California State Bar. As a member, Mr. Carter co-authored an article, "Climate Change Greenhouse Gas Emissions and Related Air Pollution Issues," published in the *Environmental Law News*, Spring 2007.

Education

- University of California, Los Angeles, B.A., 1980
- Loyola Law School Los Angeles, J.D., 1984

Bar Admissions

- State Bar of California