

REVISED AGENDA

REGULAR MEETING OF CACHUMA OPERATION AND MAINTENANCE BOARD

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

Monday, November 17, 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 October 27, 2014 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
- 4. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING AND POTENTIAL LITIGATION**
 - a. [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
 - b. [Government Code Section 54956.9(d)(4)]
Name of case: California Trout, Inc. v. United States Bureau of Reclamation et al., United States District Court, CDCA, Case No., 2:14-CV-7744
 - c. [Government Code Section 54956.9]
Claim of Vicky Ondracek

5. **RECONVENE INTO OPEN SESSION**
[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]
6. **RESOLUTION NO. 590 COMMENDATION FOR WATER SERVICE WORKER III/LEAD DAVID NAGEOTTE UPON HIS RETIREMENT**
Action: Recommend approval by motion and roll call vote of the Board
7. **VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - a. Administrative Committee Meeting – November 12, 2014
8. **APPROVAL OF DRAFTING A BOARD POLICY FOR DOCUMENT RELEASE**
Action: Recommend approval of the drafting of a Data Release/Transfer Policy for inclusion as an excerpt in the COMB Administrative Policy Manual by motion and roll call vote of the Board
9. **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)
 - Encroachment
 - Drought Emergency Pumping Facility Project
 1. Construction Status
 2. Grant Funding
 3. IRWMP Grant
 - 2015 Board Meeting Schedule
10. **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
11. **OPERATIONS DIVISION REPORT**
Receive information regarding Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities
12. **FISHERIES DIVISION REPORT**
Receive information regarding Fisheries Division, including but not limited to the following:
 - LSYR Steelhead Monitoring Elements
 - Tributary Project Updates
 - Status of USBR Repairs and Upgrades for Hilton Creek Watering System
 - Surcharge Water Accounting

- Reporting/Outreach/Training
- Consultant Activity Summary

13. MONTHLY CACHUMA PROJECT REPORTS

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

- Cachuma Reservoir Current Conditions
- Lake Cachuma Quagga Survey

14. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING

15. RESOLUTION NO. 589 COMMENDATION FOR DIRECTOR DENNIS BEEBE

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

16. MEETING SCHEDULE

- **December 15, 2014** at 2:00 P.M., COMB Office
- **Board Packages Available on COMB Website**
www.cachuma-board.org

17. COMB ADJOURNMENT

NOTICE TO PUBLIC

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

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

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

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

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

**MINUTES OF A REGULAR MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD**

**held at
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, October 27, 2014**

1. Call to Order, Roll Call

The meeting was called to order at 2:03 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	City of Santa Barbara
Alonzo Orozco	Carpinteria Valley Water District

Others present:

Randall Ward	Tony Trembley
Janet Gingras	Matt Naftaly
Dave Stewart	Charles Hamilton
Ruth Snodgrass	Kevin Walsh
Eric Boldt	Phil Walker
Marcus Hedenberg	Sarah Horwath
Scott Engblom	Adelle Capponi

2. Public Comment

Phil Walker commented on the weather forecast and earthquake faults.

3. Consent Agenda

- a. **Minutes:**
September 22, 2014 Regular Board Meeting
- b. **Investment Funds**
Financial Report
Investment Report
- c. **Payment of Claims**

Director Francisco moved to approve the consent agenda, seconded by Director Beebe, passed 7/0/0

Ayes: Beebe, Morgan, Francisco, Orozco, Hanson,

Nayes: None

Abstain/Absent: None

4. Reports From Board Committees

a. Fisheries Committee Meeting held October 9, 2014

Director Beebe and Director Hanson are members of the Committee. During the meeting the committee discussed BO Compliance reporting, Hilton Creek issues and Mission Creek project.

5. General Manager's Report

Randall Ward, General Manager, highlighted his report which was included in the board packet. Mr. Ward reported on the USBR site inspection regarding cross connections, the rehabilitation of the North Portal Elevator, the Santa Barbara County Drought Task Force October 8, 2014 tour of the Emergency Pumping Facility Project. He also reported on the construction status, grant funding and IRWMP grant status for the Drought Emergency Pumping Facility Project.

6. Update Weather Projection, Presentation by Eric Boldt

Eric Boldt, NOAA/National Weather Service, gave a presentation on weather predictions and the winter outlook. The National Weather Service website, www.cpc.ncep.noaa.gov will have weekly updates from the Climate Prediction Center (CPC).

Phil Walker commented.

7. Progress Report on Lake Cachuma Oak Tree Program

Scott Engblom, Project Biologist, highlighted the report which was included in the board packet. Mr. Engblom reported that watering of Year 1 through Year 6 trees was conducted in September and October as well as weeding and deer cage maintenance. The Lake Shore Inventory results will be provided to the Lake Cachuma Oak Tree Committee this fall and the annual oak tree inventory will begin in November.

Phil Walker commented.

8. Operations Division Report

Dave Stewart's report described the activities performed by the Operations field crew staff for the previous month. Randall Ward, General Manager, reported that COMB staff had met with County staff to formalize the process used for encroachments on the South Coast Conduit. The Board requested an update next month to be included in the General Managers' report.

9. Fisheries Division Report

Scott Engblom, Project Biologist, highlighted the report which was included in the board packet.

10. Monthly Cachuma Project Reports

a. Cachuma Water Reports

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

b. Cachuma Reservoir Current Conditions

The Lake Cachuma Daily Operations report through October 19, 2014 was included in the board packet.

c. Lake Cachuma Quagga Survey

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

11. Directors' Requests for Agenda Items for Next Meeting

As requested during the General Managers' report, add to that report an update on the encroachment process with the County.

President Hanson stated that the Administration Committee would be discussing the request from Director Orozco regarding the Member Units using more than their allotted water. Also the Committee will discuss employee benefits at their next meeting as requested by Director Morgan. Both items will come back to the Board after the Committee discussions.

Counsel Tony Trembley announced that the Board would go into closed session for Item #12 as indicated on the agenda.

The Board went into closed session at 3:40 p.m.

12. [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

13. Reconvene into Open Session

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

The Board came out of closed session at 4:18 p.m. There was no action to report out of closed session.

14. Comb General Counsel: Reappointment of Musick Peeler & Garret LLP with William Carter/Lead Counsel

Musick Peeler & Garrett LLP serving as COMB's General Counsel and Mr. Tony Trembley serving as lead counsel to COMB, requests that the Board consider

replacing Mr. Tony Trembley, with Mr. William Carter, as the firms lead counsel representing COMB effective immediately.

Director Francisco moved to 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, seconded by Director Morgan, passed 7/0/0 by a roll call vote:

Ayes: Beebe, Morgan, Francisco, Orozco, Hanson,

Nays: None

Abstain/Absent: None

15. Meeting Schedule

- The next regular Board meeting will be held November 17, 2014 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

16. COMB Adjournment

There being no further business, the meeting was adjourned at 4:27 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

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

COMB
Statement of Net Assets
As of October 31, 2014

ASSETS**Current Assets**

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND	504,902.10
1220 · RENEWAL FUND	151,178.03

Total TRUST FUNDS	656,080.13
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1050 · GENERAL FUND	2,050,643.01
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1100 · REVOLVING FUND	16,879.55
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Total Checking/Savings	2,723,602.69
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Other Current Assets

1010 · PETTY CASH	500.00
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1200 · LAIF	3,895.46
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1303 · Bradbury SOD Act Assmnts Rec	78,676.00
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1304 · Lauro Dam SOD Assesmnt Rec	13,818.00
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1400 · PREPAID INSURANCE	18,125.72
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Total Other Current Assets	115,015.18
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Total Current Assets	2,838,617.87
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Fixed Assets

1500 · VEHICLES	431,604.76
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1505 · OFFICE FURN & EQUIPMENT	405,274.68
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1510 · MOBILE OFFICES	97,803.34
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1515 · FIELD EQUIPMENT	517,530.41
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1525 · PAVING	38,351.00
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1550 · ACCUMULATED DEPRECIATION	-1,348,556.82
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Total Fixed Assets	142,007.37
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Other Assets

1910 · LT Bradbury SOD Act Assess Rec	5,334,042.07
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1920 · LT Lauro SOD Act Assess Rec	954,789.00
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1921 · Loan Receivable - EPFP	1,001,317.00
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Total Other Assets	7,290,148.07
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TOTAL ASSETS	10,270,773.31
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11/13/2014

Accrual Basis

COMB
Statement of Net Assets
As of October 31, 2014

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

2200 · ACCOUNTS PAYABLE

477,333.34

Total Accounts Payable

477,333.34**Other Current Liabilities**

Payroll-DepPrm Admin

144.62

Payroll-DepPrm FD

4.62

Payroll-DepPrm Ops

18.48

2505 · ACCRUED WAGES

28,700.35

2550 · VACATION/SICK

124,333.16

2561 · BRADBURY DAM SOD ACT

78,676.65

2563 · LAURO DAM SOD ACT

13,818.00

2565 · ACCRUED INTEREST SOD ACT

87,008.00

2590 · DEFERRED REVENUE

656,080.13

Total Other Current Liabilities

988,784.01

Total Current Liabilities

1,466,117.35

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

2605 · Loan Payable - EPFP

1,001,317.00

Total Long Term Liabilities

7,885,838.07

Total Liabilities

9,351,955.42

NET POSITION

3901 · Retained Net Assets

372,837.14

Net Income

545,980.75

Total Net Assets

918,817.89**TOTAL LIABILITIES & NET POSITION**10,270,773.31

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

	Fisheseries			Operations			TOTAL		
	Jul - Oct 14	Budget	% of Budget	Jul - Oct 14	Budget	% of Budget	Jul - Oct 14	Budget	% of Budget
		\$	Over Budget		\$	Over Budget		\$	Over Budget
Income									
3000 REVENUE	562,157.74	1,124,827.00	50.0%	1,224,374.00	2,448,749.00	50.0%	1,786,531.74	3,573,576.00	50.0%
3001 - O&M Budget (Qtrly Assessments)	0.00			0.00	0.00	0.0%	0.00	0.00	0.0%
3002 - Drought Contingency Reve Fund	96,374.42	113,434.00	85.0%	0.00	0.00	0.0%	96,374.42	113,434.00	85.0%
3006 - Warren Act	18,924.58	159,887.00	11.8%	0.00	0.00		18,924.58	159,887.00	11.8%
3007 - Renewal Fund	0.00			33.99			33.99		100.0%
3010 - Interest Income	0.00			1,001,317.00	3,200,000.00	31.3%	1,001,317.00	3,200,000.00	31.3%
3011 - Emergency Pumping FP-Loan	0.00			889,466.00	1,778,930.00	50.0%	889,466.00	1,778,930.00	50.0%
3012 - Emergency Pumping FP-City of SB	0.00			203.71			203.71		100.0%
3020 - Misc Income	75,000.00	90,000.00	83.3%	0.00			75,000.00	90,000.00	83.3%
3035 - Cachuma Project Betterment Fund	752,456.74	1,488,148.00	50.6%	3,115,394.70	7,427,679.00	41.9%	3,867,851.44	8,915,827.00	43.4%
Total 3000 REVENUE	752,456.74	1,488,148.00	50.6%	3,115,394.70	7,427,679.00	41.9%	3,867,851.44	8,915,827.00	43.4%
Total Income	752,456.74	1,488,148.00	50.6%	3,115,394.70	7,427,679.00	41.9%	3,867,851.44	8,915,827.00	43.4%
Gross Profit	752,456.74	1,488,148.00	50.6%	3,115,394.70	7,427,679.00	41.9%	3,867,851.44	8,915,827.00	43.4%
Expense									
PAYROLL	0.00			0.03			0.03		100.0%
Gross	-0.03			0.00			-0.03		100.0%
Gross-PD	-0.03			0.00			-0.03		100.0%
Total PAYROLL	-0.03			0.03			0.00	0.00	0.0%
3100 - LABOR - OPERATIONS	0.00			253,860.66	818,736.00	31.0%	253,860.66	818,736.00	31.0%
3200 VEH & EQUIPMENT	0.00			8,489.80	30,000.00	28.3%	8,489.80	30,000.00	28.3%
3201 - Vehicle/Equip Mtce	0.00			2,364.71	35,000.00	6.8%	2,364.71	35,000.00	6.8%
3202 - Fixed Capital	0.00			1,076.72	5,000.00	21.5%	1,076.72	5,000.00	21.5%
3203 - Equipment Rental	0.00			1,148.68	5,000.00	23.0%	1,148.68	5,000.00	23.0%
3204 - Miscellaneous	0.00			13,079.91	75,000.00	17.4%	13,079.91	75,000.00	17.4%
Total 3200 VEH & EQUIPMENT	0.00			13,079.91	75,000.00	17.4%	13,079.91	75,000.00	17.4%
3300 - CONTRACT LABOR	0.00			1,975.00	20,000.00	9.9%	1,975.00	20,000.00	9.9%
3301 - Conduit, Meter, Valve & Misc	0.00			1,875.08	20,000.00	9.4%	1,875.08	20,000.00	9.4%
3302 - Buildings & Roads	0.00			527.71	20,000.00	2.6%	527.71	20,000.00	2.6%
3303 - Reservoirs	0.00			0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
3304 - Engineering, Misc Services	0.00			4,377.79	70,000.00	6.3%	4,377.79	70,000.00	6.3%
Total 3300 - CONTRACT LABOR	0.00			4,377.79	70,000.00	6.3%	4,377.79	70,000.00	6.3%
3400 - MATERIALS & SUPPLIES	0.00			1,163.73	25,000.00	4.7%	1,163.73	25,000.00	4.7%
3401 - Conduit, Meter, Valve & Misc	0.00			494.89	15,000.00	3.3%	494.89	15,000.00	3.3%
3402 - Buildings & Roads	0.00			0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
3403 - Reservoirs	0.00			1,658.62	50,000.00	3.3%	1,658.62	50,000.00	3.3%
Total 3400 - MATERIALS & SUPPLIES	0.00			1,658.62	50,000.00	3.3%	1,658.62	50,000.00	3.3%
3500 - OTHER EXPENSES	0.00			2,703.95	7,000.00	38.6%	2,703.95	7,000.00	38.6%
3501 - Utilities	0.00			175.00	6,000.00	2.9%	175.00	6,000.00	2.9%
3502 - Uniforms	0.00			5,688.50	18,000.00	31.6%	5,688.50	18,000.00	31.6%
3503 - Communications	0.00			666.08	4,000.00	16.7%	666.08	4,000.00	16.7%
3504 - USA & Other Services	0.00			2,398.50	8,000.00	30.0%	2,398.50	8,000.00	30.0%
3505 - Miscellaneous	0.00			713.82	3,000.00	23.8%	713.82	3,000.00	23.8%
3506 - Training	0.00			12,345.85	46,000.00	26.8%	12,345.85	46,000.00	26.8%
Total 3500 - OTHER EXPENSES	0.00			12,345.85	46,000.00	26.8%	12,345.85	46,000.00	26.8%
4000 - Reconciliation Discrepancies	0.00			0.00			0.00		0.0%
4100 - LABOR - FISHERIES	32,162.94	74,663.00	43.1%	0.00			32,162.94	74,663.00	43.1%
4101 - Senior Resource Scientist	33,256.80	72,056.00	46.2%	0.00			33,256.80	72,056.00	46.2%
4102 - Project Biologist	28,116.47	61,965.00	45.4%	0.00			28,116.47	61,965.00	45.4%
4103 - Biologist	6,404.55	90,186.00	7.1%	0.00			6,404.55	90,186.00	7.1%
4104 - Oak Tree Program	93.00	12,375.00	0.8%	0.00			93.00	12,375.00	0.8%
4114 - Seasonal Aide - JG	1,724.39	12,375.00	13.9%	0.00			1,724.39	12,375.00	13.9%
4116 - Seasonal Aide - DR	93.00	12,375.00	0.8%	0.00			93.00	12,375.00	0.8%
4117 - Seasonal Aide - BJ	0.00	12,375.00	0.0%	0.00			0.00	12,375.00	0.0%
4118 - Seasonal Aide	0.00	12,375.00	0.0%	0.00			0.00	12,375.00	0.0%
4119 - Seasonal Aide	0.00	12,375.00	0.0%	0.00			0.00	12,375.00	0.0%
4150 - FD Health & WC	31,358.61	98,937.00	31.7%	0.00			31,358.61	98,937.00	31.7%
4151 - FD PERS	19,367.77	56,361.00	34.4%	0.00			19,367.77	56,361.00	34.4%
4152 - FD Co FICA	6,997.04	22,366.00	31.3%	0.00			6,997.04	22,366.00	31.3%

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

	Fisheries			Operations			TOTAL		
	Jul - Oct 14	Budget	% of Budget	Jul - Oct 14	Budget	% of Budget	Jul - Oct 14	Budget	% of Budget
4153 - FD Co Medicare	1,636.40	5,231.00	31.3%	0.00	0.00		1,636.40	5,231.00	31.3%
Total 4100 - LABOR - FISHERIES	161,212.97	543,640.00	29.7%	0.00	0.00		161,212.97	543,640.00	29.7%
4200 - VEHICLES & EQUIP - FISHERIES	2,783.92	13,000.00	21.4%	0.00	0.00		2,783.92	13,000.00	21.4%
4270 - Vehicle/Equip Mtce	7,230.75	75,000.00	9.6%	0.00	0.00		7,230.75	75,000.00	9.6%
4280 - Fixed Capital	0.00	40,000.00	0.0%	0.00	0.00		0.00	40,000.00	0.0%
4280-1 - Fixed Assets C/O Funds FY 2014	76.65	2,500.00	3.1%	0.00	0.00		76.65	2,500.00	3.1%
Total 4200 - VEHICLES & EQUIP - FISHERIES	10,091.32	50,500.00	20.0%	0.00	0.00		10,091.32	50,500.00	20.0%
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	1,107.12	28,000.00	4.0%	0.00	0.00		1,107.12	28,000.00	4.0%
4222 - Fish Projects Maintenance	1,864.70	31,000.00	6.0%	0.00	0.00		1,864.70	31,000.00	6.0%
Total 4220 - CONTRACT LABOR - FISHERIES	733.16	7,000.00	10.5%	0.00	0.00		733.16	7,000.00	10.5%
4300 - MATERIALS/SUPPLIES - FISHERIES	0.00	2,500.00	0.0%	0.00	0.00		0.00	2,500.00	0.0%
4390 - Miscellaneous	0.00	2,500.00	0.0%	0.00	0.00		0.00	2,500.00	0.0%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	0.00	2,500.00	0.0%	0.00	0.00		0.00	2,500.00	0.0%
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									
5000 - Director Fees	0.00	2,000.00	9.9%	197.65	2,000.00	9.9%	197.65	2,000.00	9.9%
5001 - Director Mileage	0.00	11,000.00	19.7%	2,163.20	11,000.00	19.7%	2,163.20	11,000.00	19.7%
5000 - Director Fees - Other	0.00	13,000.00	18.2%	2,360.85	13,000.00	18.2%	2,360.85	13,000.00	18.2%
Total 5000 - Director Fees	0.00	26,000.00	18.2%	2,360.85	26,000.00	18.2%	2,360.85	26,000.00	18.2%
5100 - Legal	0.00	100,000.00	16.4%	16,354.74	100,000.00	16.4%	16,354.74	100,000.00	16.4%
5101-1 - Audit	0.00	11,700.00	51.1%	5,980.65	11,700.00	51.1%	5,980.65	11,700.00	51.1%
5150 - Unemployment Tax	0.00	15,000.00	2.3%	337.86	15,000.00	2.3%	337.86	15,000.00	2.3%
5200 - Liability Insurance	0.00	42,705.00	94.6%	40,383.76	42,705.00	94.6%	40,383.76	42,705.00	94.6%
5201 - Health & Workers Comp	0.00	197,658.00	33.9%	66,918.93	197,658.00	33.9%	66,918.93	197,658.00	33.9%
5250 - PERS	0.00	70,574.00	30.5%	21,539.17	70,574.00	30.5%	21,539.17	70,574.00	30.5%
5260 - Company FICA Admin	0.00	2,597.00	28.8%	6,213.89	2,597.00	28.8%	6,213.89	2,597.00	28.8%
5265 - Company MCARE Admin	0.00	5,052.00	35.0%	1,766.86	5,052.00	35.0%	1,766.86	5,052.00	35.0%
5300 - Manager Salary	0.00	117,000.00	33.8%	39,576.00	117,000.00	33.8%	39,576.00	117,000.00	33.8%
5301 - Administrative Manager	0.00	74,750.00	32.7%	24,455.89	74,750.00	32.7%	24,455.89	74,750.00	32.7%
5304 - Administrative Secretary	0.00	13,118.04	34.6%	13,118.04	13,118.04	34.6%	13,118.04	13,118.04	34.6%
5306 - Administrative Assistant	0.00	15,224.67	34.7%	15,224.67	15,224.67	34.7%	15,224.67	15,224.67	34.7%
5307 - Water Resources Technician	0.00	14,796.42	34.9%	14,796.42	14,796.42	34.9%	14,796.42	14,796.42	34.9%
5310 - Postage/Office Exp	0.00	9,100.00	17.4%	1,584.77	9,100.00	17.4%	1,584.77	9,100.00	17.4%
5311 - Office Equip/Leases	0.00	9,691.00	24.3%	2,357.23	9,691.00	24.3%	2,357.23	9,691.00	24.3%
5312 - Misc Admin Expenses	0.00	10,790.00	19.7%	2,121.74	10,790.00	19.7%	2,121.74	10,790.00	19.7%
5313 - Communications	0.00	7,995.00	30.6%	2,445.62	7,995.00	30.6%	2,445.62	7,995.00	30.6%
5314 - Utilities	0.00	9,737.00	52.4%	5,102.91	9,737.00	52.4%	5,102.91	9,737.00	52.4%
5315 - Membership Dues	0.00	7,000.00	87.8%	6,149.00	7,000.00	87.8%	6,149.00	7,000.00	87.8%
5316 - Admin Fixed Assets	0.00	4,000.00	0.0%	0.00	4,000.00	0.0%	0.00	4,000.00	0.0%
5318 - Computer Consultant	0.00	20,000.00	25.2%	5,045.49	20,000.00	25.2%	5,045.49	20,000.00	25.2%
5325 - Emp Training/Subscriptions	0.00	105.29	5.3%	105.29	105.29	5.3%	105.29	105.29	5.3%
5330 - Admin Travel/Conferences	0.00	2,000.00	31.1%	622.46	2,000.00	31.1%	622.46	2,000.00	31.1%
5331 - Public Information	0.00	1,000.00	26.2%	-738.35	1,000.00	26.2%	-738.35	1,000.00	26.2%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	908,943.00	32.4%	294,823.89	908,943.00	32.4%	294,823.89	908,943.00	32.4%
5400 - GENERAL & ADMIN - FISHERIES	16,449.66	52,316.00	31.4%	0.00	0.00		16,449.66	52,316.00	31.4%
5401 - Health & Workers Comp.	11,598.02	38,002.00	30.5%	0.00	0.00		11,598.02	38,002.00	30.5%
5402 - CalPERS	3,346.01	11,630.00	28.8%	0.00	0.00		3,346.01	11,630.00	28.8%
5403 - Company Fica	7,063.56	20,405.00	34.6%	0.00	0.00		7,063.56	20,405.00	34.6%
5404 - Admin Secretary	21,310.14	63,000.00	33.8%	0.00	0.00		21,310.14	63,000.00	33.8%
5405 - GM Salary	951.31	2,719.00	35.0%	0.00	0.00		951.31	2,719.00	35.0%
5406 - Company MCare	5,002.50	25,000.00	20.0%	0.00	0.00		5,002.50	25,000.00	20.0%
5407 - Legal - FD	13,168.62	40,250.00	32.7%	0.00	0.00		13,168.62	40,250.00	32.7%
5408 - Administrative Manager	8,197.90	23,608.00	34.7%	0.00	0.00		8,197.90	23,608.00	34.7%
5410 - Postage / Office Supplies	980.50	4,900.00	20.0%	0.00	0.00		980.50	4,900.00	20.0%

Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

	Fisheries			Operations			TOTAL		
	Jul - Oct 14	Budget	% of Budget	Jul - Oct 14	Budget	% of Budget	Jul - Oct 14	Budget	% of Budget
5411 - Office Equipment / Leases	1,269.23	5,218.00	24.3%	0.00	0.00	0.0%	1,269.23	5,218.00	24.3%
5412 - Misc. Admin Expense	1,281.12	5,810.00	22.1%	0.00	0.00	0.0%	1,281.12	5,810.00	22.1%
5413 - Communications	1,494.48	4,305.00	34.7%	0.00	0.00	0.0%	1,494.48	4,305.00	34.7%
5414 - Utilities	2,747.73	5,243.00	52.4%	0.00	0.00	0.0%	2,747.73	5,243.00	52.4%
5415 - Membership Dues	3,401.00	2,900.00	117.3%	0.00	0.00	0.0%	3,401.00	2,900.00	117.3%
5416 - Admin Fixed Assets	0.00	4,000.00	0.0%	0.00	0.00	0.0%	0.00	4,000.00	0.0%
5418 - Computer Consultant	2,716.79	10,500.00	25.9%	0.00	0.00	0.0%	2,716.79	10,500.00	25.9%
5425 - Employee Education/Subscription	56.70	2,500.00	2.3%	0.00	0.00	0.0%	56.70	2,500.00	2.3%
5426 - Director Fees	1,164.80	6,000.00	19.4%	0.00	0.00	0.0%	1,164.80	6,000.00	19.4%
5427 - Director Mileage	106.42	1,000.00	10.6%	0.00	0.00	0.0%	106.42	1,000.00	10.6%
5430 - Travel	820.55	2,500.00	32.8%	0.00	0.00	0.0%	820.55	2,500.00	32.8%
5431 - Public Information	140.89	1,500.00	9.4%	0.00	0.00	0.0%	140.89	1,500.00	9.4%
5441 - Audit	3,220.35	6,300.00	51.1%	0.00	0.00	0.0%	3,220.35	6,300.00	51.1%
5443 - Lab & Property Ins	21,745.10	21,595.00	100.7%	0.00	0.00	0.0%	21,745.10	21,595.00	100.7%
5450 - Water Resources Technician	7,967.30	22,807.00	34.9%	0.00	0.00	0.0%	7,967.30	22,807.00	34.9%
5451 - Admin Assistant I	0.00	17,500.00	0.0%	0.00	0.00	0.0%	0.00	17,500.00	0.0%
Total 5400 - GENERAL & ADMIN - FISHERIES	136,200.68	401,508.00	33.9%	0.00	0.00	0.0%	136,200.68	401,508.00	33.9%
5510 - Integrated Reg. Water Mgt Plan	0.00	0.00	0.0%	546.00	5,000.00	10.9%	546.00	5,000.00	10.9%
6000 - SPECIAL PROJECTS									
6062 - SCADA	0.00	0.00	0.0%	434.73	67,000.00	0.6%	434.73	67,000.00	0.6%
6062-1 - SCADA C/O Funds FY 2014	0.00	0.00	0.0%	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6090 - COMB Office Building	0.00	0.00	0.0%	437.69	4,000.00	10.9%	437.69	4,000.00	10.9%
6096 - SCC Structure Rehabilitation	0.00	0.00	0.0%	3,056.00	257,985.00	1.2%	3,056.00	257,985.00	1.2%
6096-1 - SCC Str Rehab C/O Funds FY 2014	0.00	0.00	0.0%	0.00	-107,985.00	0.0%	0.00	-107,985.00	0.0%
6097 - GIS and Mapping	0.00	0.00	0.0%	6,800.00	10,000.00	68.0%	6,800.00	10,000.00	68.0%
6105 - ROW Management Program	0.00	0.00	0.0%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
6107 - North Portal Elevator Rehab	0.00	0.00	0.0%	104,500.00	276,546.00	37.8%	104,500.00	276,546.00	37.8%
6107-1 - NP Elev Rehab C/O Funds FY 2014	0.00	0.00	0.0%	0.00	-276,546.00	0.0%	0.00	-276,546.00	0.0%
6108 - Drought Contingency Planning	0.00	0.00	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	0.00	0.0%	0.00	-68,708.00	0.0%	0.00	-68,708.00	0.0%
6109 - NP Jet Flow Control Valve	0.00	0.00	0.0%	0.00	150,000.00	0.0%	0.00	150,000.00	0.0%
6112 - Open Air Vent Structure	0.00	0.00	0.0%	0.00	70,000.00	0.0%	0.00	70,000.00	0.0%
6116 - V-Ditch Clean Up Project-U/R	0.00	0.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6117 - Sheffield Paving Project	0.00	0.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6119 - Intake Tower Stems & Guides	0.00	0.00	0.0%	0.00	250,000.00	0.0%	0.00	250,000.00	0.0%
6120 - Emergency Pumping Fac Project	0.00	0.00	0.0%	2,252,724.20	4,708,000.00	47.8%	2,252,724.20	4,708,000.00	47.8%
Total 6000 - SPECIAL PROJECTS	0.00	0.00	0.0%	2,367,952.62	5,454,000.00	43.4%	2,367,952.62	5,454,000.00	43.4%
6200 - FISHERIES ACTIVITIES									
6201 - FMP Implementation	1,709.41	100,000.00	1.7%	0.00	0.00	0.0%	1,709.41	100,000.00	1.7%
6202 - GIS and Mapping	5,853.23	10,000.00	58.5%	0.00	0.00	0.0%	5,853.23	10,000.00	58.5%
6203 - Grants Technical Support	0.00	10,000.00	0.0%	0.00	0.00	0.0%	0.00	10,000.00	0.0%
6204 - SYR Hydrology Technical Support	478.49	10,000.00	4.8%	0.00	0.00	0.0%	478.49	10,000.00	4.8%
6205 - USGS Stream Gauge Program	18,537.50	77,000.00	24.1%	0.00	0.00	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	0.00	0.0%	0.00	5,000.00	0.0%
6207 - Oak Tree Restoration Program	10,171.03	100,000.00	10.2%	0.00	0.00	0.0%	10,171.03	100,000.00	10.2%
6211 - SYR RiverWare Model Use	0.00	5,000.00	0.0%	0.00	0.00	0.0%	0.00	5,000.00	0.0%
Total 6200 - FISHERIES ACTIVITIES	36,749.66	317,000.00	11.6%	0.00	0.00	0.0%	36,749.66	317,000.00	11.6%
6300 - HABITAT ENHANCEMENT									
6303 - Tributary Projects Support	355.64	5,000.00	7.1%	0.00	0.00	0.0%	355.64	5,000.00	7.1%
6312 - Quiota Creek Crossing 0 (a&b)	0.00	40,000.00	0.0%	0.00	0.00	0.0%	0.00	40,000.00	0.0%
6313 - Quiota Creek Crossing 3	0.00	30,000.00	0.0%	0.00	0.00	0.0%	0.00	30,000.00	0.0%
6314 - Quiota Creek Crossing 4	18,924.58	30,000.00	63.1%	0.00	0.00	0.0%	18,924.58	30,000.00	63.1%
6315 - Quiota Creek Crossing 8	0.00	30,000.00	0.0%	0.00	0.00	0.0%	0.00	30,000.00	0.0%
Total 6300 - HABITAT ENHANCEMENT	19,280.22	135,000.00	14.3%	0.00	0.00	0.0%	19,280.22	135,000.00	14.3%
6407 - INTEREST EXPENSE-EFPF	0.00	0.00	0.0%	7,092.64	0.00	0.0%	7,092.64	0.00	0.0%
Total Expense	366,132.68	1,488,148.00	24.6%	2,955,738.01	7,427,679.00	39.8%	3,321,870.69	8,915,827.00	37.3%
Total	386,324.06	0.00	100.0%	159,656.69	0.00	100.0%	545,980.75	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
 November 04,
 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

October 2014 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
10/15/2014	10/14/2014	QRD	1446556	SYSTEM	2.37

Account Summary

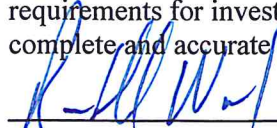
Total Deposit:	2.37	Beginning Balance:	3,893.09
Total Withdrawal:	0.00	Ending Balance:	3,895.46

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 October, 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



THE BANK of Santa Barbara

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

PAGE: 1
10/31/2014

DOCUMENTS:

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

30
0
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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

Table with 4 columns: Account Balance, Credits, Debits, and Statement Date. Rows include Minimum Balance, Avg Available Balance, Average Balance, Last Statement, and This Statement.

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 October, 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.

Handwritten signature of R. Ward
Secretary



CACHUMA OPERATION AND MAINTENANCE BOARD
WARREN ACT TRUST FUND ACCOUNT 30
3301 LAUREL CANYON RD 0
SANTA BARBARA CA 93105 1

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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
=====


MINIMUM BALANCE	435,468.52	LAST STATEMENT 09/30/14	435,468.52
AVG AVAILABLE BALANCE	495,306.96	1 CREDITS	165,808.00
AVERAGE BALANCE	495,306.96	1 DEBITS	96,374.42
		THIS STATEMENT 10/31/14	504,902.10

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 October 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 October 31, 2014

Date	Num	Name	Memo	Amount
1050 · GENERAL FUND				
10/07/2014	23131	ACWA-Joint Powers Insurance Authority	Workers Comp Ins. Program (quarterly 7/1-9/30/14)	-9,368.00
10/07/2014	23132	Alonzo Orozco	Sep mtg fees	-143.84
10/07/2014	23133	Association of Ca Water Agencies/JPIA	Nov Health Benefits coverage	-26,519.58
10/07/2014	23134	AT&T	Sep charges	-693.13
10/07/2014	23135	Bureau of Reclamation	13th Annual Bradbury Dam SOD payment	-164,869.70
10/07/2014	23136	Bureau of Reclamation	7th Annual Lauro Dam SOD payment	-32,088.00
10/07/2014	23137	Capitol Elevator Company, Inc.	NP Elevator Modernization Project payment #1	-72,200.00
10/07/2014	23138	CIO Solutions, LP	Maintain IT-Oct services	-1,897.24
10/07/2014	23139	City of Santa-Barbara	Trash/Recycle-Sep 2014	-216.17
10/07/2014	23140	County of Santa--Barbara	General garbage/green waste	-180.34
10/07/2014	23141	Culligan Water	Monthly RO system	-24.95
10/07/2014	23142	Dale Francisco	Sep mtg fees	-132.64
10/07/2014	23143	Dennis E. Beebe	Sep mtg fees	-159.76
10/07/2014	23144	Draganchuk Alarm Systems	Alarm monitoring service (quarterly 10/1-12/31/14)	-82.50
10/07/2014	23145	ECHO Communications	Monthly answering service	-62.00
10/07/2014	23146	Famcon Pipe & Supply	Pipe saddle supports (Ops Div)	-1,134.00
10/07/2014	23147	GE Capital	Copier lease agmt	-133.92
10/07/2014	23148	HACH Company	Flow meter repairs (Fish Division)	-757.58
10/07/2014	23149	Harrison Hardware	Posts/nails-misc mat/supplies (Fish Division)	-123.45
10/07/2014	23150	HDR Engineering, Inc.	BO/FMP/Crossing #4 designs-Jul/Aug services	-19,306.43
10/07/2014	23151	Home Depot Credit Services	Tie downs/shovels/rakes/traction strip (Ops Div.)	-115.76
10/07/2014	23152	Hydrex Pest Control Co.	Pest service-Lauro yard	-108.00
10/07/2014	23153	J&C Services	Office cleaning services-Sep	-600.00
10/07/2014	23154	Lauren W. Hanson	Sep mtg fees	-133.60
10/07/2014	23155	MarBorg Industries	Portable toilets-monthly chrgs/green waste disposal	-348.37
10/07/2014	23156	Musick, Peeler & Garrett LLP	General Counsel-Aug fees	-19,097.80
10/07/2014	23157	Onset Computer Corporation	Water loggers/solutions/guards (Fish Division)	-6,804.00
10/07/2014	23158	Paychex, Inc.	9/12, 9/26 payrolls/taxes/deliveries	-311.16
10/07/2014	23159	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-67.43
10/07/2014	23160	Premiere Global Services	Conference calls-Sep	-80.92
10/07/2014	23161	Prudential Overall Supply	Mats/scrapers-Lauro Yard-Sep	-106.57
10/07/2014	23162	Quinn Company	Lauro generator diagnose/repair	-717.00
10/07/2014	23163	Santa Ynez River Water Cons. Dist. ID#1	Stetson-SYR Hydrology support-Aug services	-395.53
10/07/2014	23164	Southern California Edison	Main office/outlying stations	-1,991.58
10/07/2014	23165	Spatial Wave	Oct-Dec 2014 Field Mapplet Software quarterly mtce	-900.00
10/07/2014	23166	Staples Contract and Commercial, Inc.	Office supplies	-339.75
10/07/2014	23167	Staples Credit Plan	On-call laptop charger	-60.47
10/07/2014	23168	Underground Service Alert of So. Calif.	47 Ticket charges	-70.50
10/07/2014	23169	Verizon California	Main office/outlying stations	-485.08
10/07/2014	23170	W. Douglas Morgan	Sep mtg fees	-139.20
10/07/2014	23171	Western Welding	Blades for angle grinder (Ops Division)	-78.78
10/07/2014	23172	Wright Express Fleet Services	Fleet fuel	-1,559.12
10/08/2014	23173	Kenneth A. Knight, Consulting	Consulting Arborist-Oak Tree program-Sep	-1,800.00
10/09/2014	23174	Cashier, DPR	QAC license/certification fee (SK)	-60.00
10/09/2014	23175	Cox Communications	Business internet-Oct	-195.00
10/09/2014	23176	Verizon California	SCADA-monthly service charges	-505.78
10/16/2014	23177	American Fisheries Society	Membership dues 2014-(TR)	-90.00
10/16/2014	23178	Hydrex Pest Control Co.	Pest service-Lauro yard	-108.00
10/16/2014	23179	MarBorg Industries	Portable toilets-monthly charges	-328.37
10/16/2014	23180	Powell Garage	Chev 6500-service/brakes/battery/F350-service	-616.19
10/16/2014	23181	Southern California Edison	Outlying stations	-81.76
10/16/2014	23182	The Bank of Santa Barbara	Loan interest payment #3-Oct	-2,503.28
10/16/2014	23183	Verizon Wireless	Cellular/USB's/modems (Ops & Fish Div's)	-787.75

8:44 AM
11/10/14
Accrual Basis

comb2
Payment of Claims
As of October 31, 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
10/16/2014	23184	Famcon Pipe & Supply	Pipe saddle supports (Ops Division)	-567.00
10/16/2014	23185	United Storm Water, Inc.	Wing gate installation-Lauro Yard	-527.71
10/20/2014	23186	A & A Pump & Well Service	Submersible pump-85S30-2/6" (NP) (Ops Div.)	-2,222.46
10/22/2014	23187	GE Capital	Copier lease agmt	-355.32
10/28/2014	23189	Business Card	Business lunches/Carbonite Annual subscription- (Remote backup)	-239.39
10/28/2014	23190	Cachuma O & M Board-Renewal Fund	Transfer of SY ID#1 Water Year 14/15 funds	-16,484.00
10/28/2014	23192	PG&E	North Portal electric service	-352.02
Total 1050 · GENERAL FUND				<u>-392,427.88</u>
TOTAL				<u>-392,427.88</u>

1:03 PM
11/12/14
Accrual Basis

comb2
Payment of Claims-Renewal Fund
October 2014

Date	Num	Name	Memo	Amount
Oct 14 10/21/2014	3017	Cachuma Oper & Maint Bo...	Jul-Sep QC Xng #4 Design	-18,924.58
Oct 14				<u>-18,924.58</u>

1:04 PM
11/12/14
Accrual Basis

comb2
Payment of Claims-Warren Act Trust Fund
October 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Oct 14				
10/14/2014	5008	Cachuma Oper & Maint Board	Jul-Sep Fisheries/Oak tree program salaries/claims	-96,374.42
Oct 14				<u>-96,374.42</u>

RESOLUTION NO. 590

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION & MAINTENANCE BOARD
EXPRESSING APPRECIATION AND GRATITUDE TO

David A. Nageotte

UPON HIS RETIREMENT

WHEREAS, David Nageotte began employment with the Cachuma Operation and Maintenance Board on December 5, 2002, and will retire effective December 6, 2014; and

WHEREAS, David began his employment at COMB as a Water Service Worker I and continually gained advancement in his knowledge of the operation and maintenance of the Cachuma Project system, and finishes his career as a Water Service Worker III/Crew Lead; and

WHEREAS, David served as project manager and coordinated the efforts and logistics for the much needed Upper Reach Pipeline Inspection Project; duplicated those efforts for the Upper Reach Structure Rehabilitation Project; and again provided planning and implementation for the Lower Reach Air Valve Air Release (AVAR) Project, specific to above ground installation; and

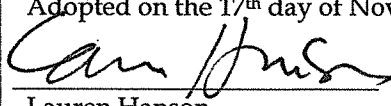
WHEREAS, David worked closely with staff to assist in the formulation and development of the Structure Maintenance Management Program, providing historical background used for future planning and improvements; and

WHEREAS, David "stepped up" and became crew leader through operations staff changes and transitions, supervising and coordinating valve installations, dam inspections, meter replacements and numerous operation and maintenance projects; and

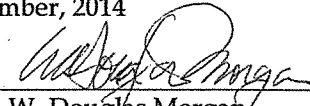
WHEREAS, David has worked closely with the U.S. Bureau of Reclamation and Member Units' staff to assure that Cachuma water deliveries continued uninterrupted;

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors of the Cachuma Operation & Maintenance Board extends its gratitude and appreciation for the years of commitment and dedicated service David Nageotte has given to this agency, the Cachuma water purveyors, and the citizens of Santa Barbara County, and wishes him well in his retirement from COMB and in all of his future endeavors.

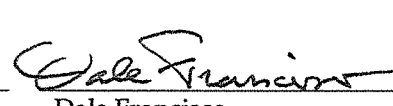
Adopted on the 17th day of November, 2014



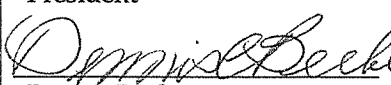
Lauren Hanson
President



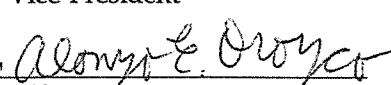
W. Douglas Morgan
Vice-President



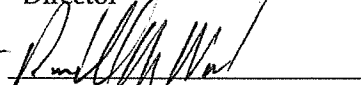
Dale Francisco
Director



Dennis Beebe
Director



Alfonso Orozco
Director



Randall M. Ward
General Manager

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	November 17, 2014
Approved by:	Randall Ward

SUBJECT: BOARD POLICY FOR DOCUMENT RELEASE

SUMMARY:

COMB provides data and written information to numerous government agencies and outside interests. The information provided often contains data or language that, if altered and/or unintentionally released, could be subject to misinterpretation or result in financial audit exceptions. It is recognized the existence and availability of sophisticated tools enable PDF and locked files to be unlocked and edited. However, constraining the release of documents to either a PDF or locked format substantially reduces the risk.

COMB does not currently have an administrative Board adopted policy regarding the format for the release of COMB prepared information. Typically, as provided by COMB Counsel, the following procedure is an accepted policy for the release and transmission of documents:

1. Create and file only necessary documents.
2. Never create or transmit a document, including email, which you would be uncomfortable reading in the media.
3. Transmit all documents in locked or PDF format.
4. Segregate privileged documents before responding to any document request.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

Information provided by legal counsel

COMMITTEE STATUS:

Reviewed and approved by Administrative Committee for submittal to Board of Directors

RECOMMENDATION:

As requested by the Administrative Committee, Staff recommends the Board request the General Manager to develop a standard policy to require document release be restricted to a locked or PDF format only, unless the GM agrees otherwise for reasonable cause. The reasonable cause determination shall require the General Manager to consider any potential for misinterpretation or unintentional release that could compromise the integrity of the document. The standard for reasonable cause shall be higher for any document that contains numeric data.



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: November 17, 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. The status remains the same as reported at the October 27th, Board meeting.

- **NP Elevator Rehabilitation**

The rehabilitation of the elevator is nearing construction completion. Final completion requires inspections by OSHA and COMB's design contractor RCB.

- **Santa Barbara County Drought Task Force (DTF)**

COMB continues to provide project and grant status updates to the DTF.

- **Encroachment**

As previously informed, COMB met with County Planning and Development staff to coordinate interrelated permit activities. This coordination should be viewed as an ongoing effort. The meeting produced the following agreements:

- a. The County will inform COMB of construction activities near the SCC that involve the movement of less than 50 cubic feet of material or three feet of cut or fill. The County does not require permits for this type of shallow trenching and will only notify COMB if they happen to be aware of such an activity.
- b. The County will add a "completeness item" to their development review and approval policy to ensure that COMB has been contacted and provided the opportunity to respond to any requested permit that potentially impacts the SCC.

- c. COMB will add language to permits issued requiring the landowner to stake the COMB easement so as to provide clear and definitive site location to assist a County inspector.

- **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 agreement documents have been received from the State Water Resources Control Board (SWRCB) and from the Department of Water Resources (DWR) by each Member Unit. COMB is assisting the Member Units in finalizing these funding agreements. COMB has provided project financial information to SWRCB and DWR that sets forth the financial components of the project eligible for the receipt of grant funds.

The combined grant amount anticipated from DWR and SWRCB, across the four participating Member Units, is \$2.0 million (\$500k each).


- 3. **IRWMP Grant**

As previously indicated, the DWR Integrated Regional Water Management Plan grant selections (Prop. 84) included the COMB Emergency Pumping Facility Project. The amount estimated to be received has been slightly reduced following the conclusion of an appeal process conducted by DWR. The reduction amounts to approximately \$138,000.

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

See attached information – 2015 Board meeting schedule.

Respectfully Submitted,


General Manager

EMERGENCY PUMPING FACILITY PROJECT FY 2014/2015

AS OF: 10/31/2014**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
------------------------------	--	------------------------

FY 13/14 Unexpended funds (<i>unapproved projected</i>)		7,649.44 *Acct #6108
---	--	----------------------

		\$ 4,715,649.44
--	--	------------------------

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	2,076,380.90	1,491,619.10	Construction - Phase II/Operations
Contract Management	150,000.00	-	150,000.00	
PGE Construction	750,000.00	19,734.00	730,266.00	
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 \$ 2,252,724.20 \$ 2,455,275.80				

** 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			
	BUDGET	EXPENDED	BALANCE
	\$ 5,694,000.00	\$ 3,698,856.45	\$ 2,002,792.99

QB Reconciliation	1,446,132.25	QB Total Expenditures FY 13/14
	2,252,724.20	QB Total Expenditures FY 14/15
	\$ 3,698,856.45	

Memorandum

TO: COMB Board of Directors

FROM: Randall Ward, General Manager

SUBJECT: COMB Regular Board Meeting Dates

The following is the scheduled Board meeting dates for calendar year **2015**:

Board Meeting Date	Day
January 26, 2015	4 th Monday
February 23, 2015	4 th Monday
March 23, 2015	4 th Monday
April 27, 2015	4 th Monday
May 18, 2015	3 rd Monday*
June 22, 2015	4 th Monday
July 27, 2015	4 th Monday
August 24, 2015	4 th Monday
September 28, 2015	4 th Monday
October 26, 2015	4 th Monday
November 16, 2015	3 rd Monday*
December 21, 2015	3 rd Monday*

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

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

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

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	November 17, 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 – 10/30/14, Table 1). Labor and expenses for the entire fiscal year (July 2014 - June 2015) 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 late this fall. Staff finished conducting 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	Oct 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.	

*Lakeshore inventory began in July and continued into August

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: November 17, 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 October, 2,322 acre-feet for an average daily flow of 75.22 acre-feet. The lake elevation was 691.09 feet at the beginning of the month and 688.92 feet at the end. The storage change decreased 3,174 acre-feet. CCWA wheeled 1,295.6 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.

- ✓ Hurry Home, but Get There Safely
- ✓ Falls From Moving Machinery

COMB Crew specifically performed the following activities:

- Cleaned drainage outlets at Glen Anne Canyon to prepare for the rain (Photo Below)
- Calibrated Venturi meters at Lauro, Sheffield, and Ortega Reservoirs.
- Structure Maintenance at Upper Reach 535+20 TO, 540+00 BO, 554+61 AV, 560+65AV, 557+56 BO, 569+30 AV, 580+89 AV, 580+98 TO, 563+50 BO, 619+34 AV, 626+75 BO, 635+06 AV, 599+93 AV, 601+95 BO, 608+98 AV, 611+12 BO, 635+06 AV, 599+93 AV, 601+95 BO, 608+98 AV, 611+12 BO, 635+06 AV, 599+93 AV, 601+95 BO, 608+98 AV, 611+12 BO, 639+50 BO, Lower Reach 1+10 BO, 2+74 AV, 8+80 BO, 16+21 AV. (Photos below)

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

Pictures

Turnout Station 535+20 (Lateral 15) Structure Maintenance (Before and After)



AVAR Station 635+06 Structure Maintenance (Before and After)



Glenn Anne Drainage Clearing



CACHUMA OPERATION AND MAINTENANCE BOARD

BOARD MEMORANDUM

DATE: November 17, 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 later 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 are conducted by the Santa Ynez River Water Conservation District in collaboration with US Bureau of Reclamation (USBR). The releases began on 8/18/14 at 8 AM and ended on 11/11/14 at 8:00 AM.

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 11/12/14.

#	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
	Install temporary HC Emergency Backup System (HCEBS) at Bradbury Dam Outlet Works:	
4	Receive contractor bids	Completed (2 rounds)
5	Issue a contract and a Notice to Proceed letter	Completed - contract issued on 9/3/14
6	Install steel riser pipe off of the 10" release valve at Outlet Works (USBR)	Completed - 6/20/14
7	Construct the HCEBS	Pending (estimated start 12/1/14 + completion 2/1/15)
	Work to be completed once the HCEBS is installed:	
8	Provide low flow delivery (~1.5 cfs) to HC to accommodate < 30,000 af of storage	Pending (completion of the HCEBS)
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 +SYRWCD to address
14	Install permanent Hilton Creek Backup Delivery System (HCBDS) from the Outlet Works	In preliminary design phase (2016 +/-)

Surcharge Water Accounting

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 2). All numbers come from USBR's Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, or the last day of full surcharge. As of May 2012, all of the Fish Rearing Account waters have been used and we are now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM and another WR 89-18 release began on 8/18/14 and ended on 11/11/14 at 8:00 AM. During these releases, no Fish Rearing releases are debited as WR 89-18

releases are used conjunctively with fish flows under the Cachuma Project Settlement Agreement. The Adaptive Management Committee (AMC) called for two release from the Adaptive Management Account (AMA), 35 acre-feet in October 2012 and 114 acre-feet in June 2013. 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 10/31/14.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training

Reporting: The 2011 Annual Monitoring Report (AMR) was vastly modified by USBR and then submitted to NMFS without an opportunity for COMB to comment. Staff is now working on the 2012 and 2013 AMRs that will be sent to the Science Review Team as soon as possible. COMB has scheduled a meeting with USBR in November 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. Fisheries Division (FD) Manager gave an invited talk on southern steelhead for the Conservation and Restoration Ecology Seminar series this month at UC Santa Barbara.

Consultant Activity Summary

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

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

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

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

NOVEMBER 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: November 13, 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		
	688.92	57,933												
1	688.93	57,947	+14	-9.8	42.0	83.6	63.6	7.8	23.0	.0	7.4	.088	.72	
2	688.92	57,933	-14	0.6	43.8	15.1	40.8	8.1	23.0	.0	1.6	.019	.13	
3	688.90	57,905	-28	-1.3	42.0	.0	34.7	7.8	12.0	.0	14.2	.170	.00	
4	688.87	57,864	-41	-7.7	42.1	.0	47.9	7.8	12.0	.0	7.7	.092	.00	
5	688.85	57,836	-28	-2.1	42.1	.0	37.8	7.8	12.0	.0	10.4	.125	.00	
6	688.84	57,822	-14	10.2	41.5	.0	32.5	7.8	12.0	.0	13.4	.161	.00	
7	688.82	57,795	-27	0.3	41.4	.0	34.4	7.9	12.0	.0	14.4	.172	.00	
8	688.81	57,781	-14	10.2	41.5	.0	33.8	8.0	12.0	.0	11.9	.142	.00	
9	688.79	57,753	-28	6.1	41.5	.0	40.8	7.9	12.0	.0	14.9	.179	.00	
10	688.78	57,739	-14	12.9	41.5	.0	37.2	8.0	12.0	.0	11.2	.134	.00	
11	688.77	57,725	-14	8.1	41.5	.0	43.9	7.9	4.0	.0	7.8	.094	.00	
12	688.75	57,698	-27	-10.4	41.5	.0	45.7	7.9	.0	.0	4.5	.054	.00	
13	688.74	57,684	-14	3.0	41.5	.0	43.3	7.9	.0	.0	7.3	.087	.00	
TOTAL (AF)			-249	20.1	543.9	98.7	536.4	102.6	146.0	.0	126.7	1.517	.85	
(AVG)		57,806												

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: **OCTOBER 2014**

CACHUMA LAKE BOAT LAUNCH DATA:

Cachuma Lake Recreation Area Boat Launch Data – October 2014		
Inspection Data		
Total Vessels entering Park	132	
Total Vessels launched	124	
Total Vessels Quarantined	8	6%
Returning with Boat Launch Tag	107	86%
New: Removed from Quarantine	0	0%
Kayak/Canoe: Inspected, launched	17	14%
4-stroke Engines	29	23%
2-strokes, w/CARB star ratings	49	40%
2-strokes, NO emissions ratings	29	23%
Quarantine Data		
Total Vessels Quarantined	8	
Quarantined 7 days	-	
Quarantined 14 days	-	
Quarantined 30 days	8	
Quarantine Reasons – Can be several for 1 boat		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	1	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	8	
Demographic Data		
Quarantined from infected county	1	
Quarantined from SB County	6	
Quarantined from uninfected co	1	

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

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 October 31, 2014.

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2014.10.21; 11:00 – 14:30 PDT
 Method: 8 PVC/Cement Sampling Stations; 191 linear feet of line
 Surveyors: Liz Gaspar (Parks Division, CSD), Keith Yaeger (Sea Grant).
 Lake elevation: Max feet: 753, current: 689.7; Max acre-feet: 193,000, current: 59,025;
 Current capacity: 31%

Prepared by Liz Gaspar, based on Inspections and data collected by Cachuma Lake Staff and Park Hosts, and Sea Grant staff and Interns

G:\PARKS-OPERATIONS\MID COUNTY\CACHUMA\QUAGGA MUSSELS\Quagga Inspections & Inspection Reports\Cachuma Aquatic Invasive Species Reports\Cachuma AIS Reports\Cachuma AIS Reports 2014\AIS Inspection&Survey Summ 2014.10.doc