

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

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

Monday, December 17, 2012

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**
Action: Recommend approval of Consent Agenda by vote on one motion unless member requests separate consideration
 - a. Minutes November 19, 2012 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
 - Expenses By Vendor
- 4. CONSIDER APPROVAL OF RESOLUTION NO. 555, 2013 BOARD MEETING SCHEDULE**
Action: Recommend approval by motion and roll call vote of the Board
- 5. REPORT FROM BOARD COMMITTEES**
Fisheries Board Committee Meetings, November 27, 2012 and December 12, 2012
- 6. PROGRESS REPORT ON CACHUMA LAKE OAK TREE PROGRAM**
- 7. REPORT ON MODIFIED SCC UPPER REACH RELIABILITY PROJECT**
- 8. REPORT ON QUIOTA CREEK CROSSING 7 FISH PASSAGE IMPROVEMENT PROJECT**
- 9. CONVEYANCE SYSTEM OPERATIONS PROGRAM REPORT**

10. **FISHERIES PROGRAM REPORT**
11. **TRI COUNTY FISH TEAM MEETING DECEMBER 4, 2012**
12. **REPORTS FROM THE MANAGER**
 - a. Cachuma Water Reports
 - b. Cachuma Reservoir Current Conditions
 - c. Lake Cachuma Quagga Survey
 - d. **Verbal - COMB Activities**
13. **DIRECTORS' REQUEST FOR AGENDA ITEMS FOR NEXT MEETING**
14. **[CLOSED SESSION]:**
 - a. **CONFERENCE WITH LEGAL COUNSEL --- ANTICIPATED LITIGATION**

Significant exposure to Litigation Pursuant to Government Code Section 54956.9(b): one case (November 9, 2012 Government Claim of Andrew and Jessica Brown)
15. **MEETING SCHEDULE**
 - January 28, 2013 at 2:00 P.M., COMB Office
 - Board Packages Available on COMB Website
www.cachuma-board.org
16. **COMB ADJOURNMENT**

NOTICE TO PUBLIC

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. If you wish to address the Board under this item, please complete and deliver to the Secretary of the Board before the meeting is convened, a "Request to Speak" form including a description of the subject you wish to address.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to 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.

[This Agenda was Posted at 3301 Laurel Canyon Road, Santa Barbara, CA
at Santa Barbara City Hall, Santa Barbara, CA and at Member District Offices and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]

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

**held at
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, November 19, 2012**

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
Bob Lieberknecht	Carpinteria Valley Water District
Doug Morgan	Montecito Water District
Dennis Beebe	SYR Water Conservation District, ID No. 1
Dale Francisco	City of Santa Barbara

Others present:

Bruce Mowry	Tony Trembley
Ken Knight	Tim Robinson
Rebecca Bjork	Kate Rees
Janet Gingras	Ruth Snodgrass
Chris Dahlstrom	Sonia Fernandez
David Baum	Phil Walker

2. Public Comment

Phil Walker commented on current copper theft, fracking and managing water resources.

3. Consent Agenda

- a. **Minutes:**
October 22, 2012 Regular Board Meetings

- b. **Investment Funds**
Financial Report
Investment Report

- c. **Payment of Claims**

Director Beebe moved to approve the consent agenda, seconded by Director Francisco.

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Director Beebe requested a change to the minutes Item 5, the “+/- 6% system loss” should be changed to “+/- 6% unaccounted for water”.

Director Beebe who made the motion and Director Francisco who seconded the motion, agreed to this modification to the minutes. The motion passed 7/0/0.

4. Report From Board Committees

a. Administrative Committee Meeting, November 12, 2012

President Hanson reported that the committee had continued to discuss the benefits of current and future employees. The agenda was included in the board packet.

5. Discussion of Future New Hire Benefits Package

Bruce Mowry highlighted the discussion of future new hire benefits package held at the November 12, 2012 Administrative Committee meeting. The Committee discussed options for reducing pension costs and overall benefit costs associated with future employees. The suggested direction gained from that discussion was that the benefits for future new hires would be similar to but slightly modified as compared to existing active employee and retiree benefits.

There was Board discussion on the future of new hire benefits package, options available and examples given for various packages. The discussion will go back to the Administrative Committee for further development. Staff has been asked to look at current benefit packages of other Joint Powers Agencies as well as the Member Units for additional information.

Phil Walker made comments.

6. Progress Report on Cachuma Lake Oak Tree Program

The monthly Cachuma Lake Oak Tree Program report was included in the board packet.

a. Presentation by Ken Knight on the Cachuma Lake Oak Tree Program

Consultant Ken Knight and Senior Resources Scientist Tim Robinson highlighted in their presentation the procedures staff uses for inventory and the maintenance performed on the trees in order to increase their survivability. They were able to show the GIS efforts used in this process to monitor each individual tree. They also suggested developing a Board Committee to address tree policies, location strategy, legal and budget issues concerning the mitigation program.

7. Report on Modified SCC Upper Reach Reliability Project

The monthly report prepared by David Baum was included in the board packet. Mr. Baum reported that the two slide gates had been installed and water was conveyed from the Junction Structure to the Glen Anne Turnout drain. On October 30, 2012, COMB shut down the Tecolote Tunnel; Blois Construction accomplished all major items of work and at completion of all work water from the Tecolote Tunnel was turned back on flowing through the new 48” pipe to the Glen Anne Turnout. Mr. Baum stated that the project has been very successful.

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8. Report on Quiota Creek Crossing 7 Fish Passage Improvement Project

Tim Robinson reported that the project was completed Friday, November 16, 2012. On Friday the County opened the road and signed off on their encroachment permit. All mitigation trees have been planted and the site will be hydro-mulched Tuesday, November 20th.

9. Conveyance System Operations Program Report

The November Conveyance System Operations Program report by David Baum was included in the board packet.

10. Fisheries Program Report

The November Fisheries Program report by Tim Robinson was included in the board packet. Mr. Robinson reported that the draft WY2010 Annual Monitoring Report had been distributed to the COMB Fisheries Board Committee. Staff has also been working on the second grant application to fund a project at Quiota Creek Crossing 1 that will be submitted by the end of November. If the grant is successful this project would be constructed in the fall of 2013.

a. Quiota Creek Crossing 0 Grant Action

Mr. Robinson reported that this project entails replacing two partial fish passage barriers in the form of concrete low flow crossings 200 yards apart with railroad car bridges. The two landowners at this site have agreed to go forward with funding the project through grants. The Board directed staff to meet with CCRB and ID#1 on strategy, talk to CDFG regarding a grant and bring the information back to the Board.

11. Reports From the Manager

a. Cachuma Water Reports

The monthly reports were included in the board packet.

b. Cachuma Reservoir Current Conditions

The Lake Cachuma Daily Operations report through November 14, 2012 was included in the board packet.

c. Lake Cachuma Quagga Survey

The County's summary of Aquatic Invasive Species Inspection Program for October 2012 was included in the board packet.

d. COMB Activities

Bruce Mowry reported that the Tecolote Tunnel inspection is scheduled to take place December 19th.

Comprehensive review of the Dams will start mid February 2013, a team from Reclamation will be here for several days for the review. **ITEM #** 3a

December 10th is a meeting with Reclamation in Fresno with COMB and the County Water Agency, the agenda is not available at this time.

12. Directors' Request for Agenda Items for Next Meeting

Director Beebe requested that the unaccounted for water discussion come back to the Board.

Appointment of a Board Committee for the Cachuma Lake Oak Tree Program.

13. Resolution No. 554 Commendation for Bob Lieberknecht

Resolution No. 554 expresses appreciation and thanks to Robert Lieberknecht for the years of service on the COMB Board.

Director Morgan and Director Beebe moved to approve Resolution No. 554 Commendation for Bob Lieberknecht, seconded by Director Francisco.

The Resolution passed by a roll call vote:
Ayes: Francisco, Hanson, Morgan, Beebe
Nays: None
Abstain/Absent: Lieberknecht abstained.

The Board took a break to honor Director Lieberknecht and returned at 5:00 p.m.

14. [Closed Session]:

- a. **Conference with Legal Counsel – Significant Exposure to Litigation (Government Code 54956.9): One Case – Andrew and Jessica Brown Claim.**
- b. **Conference with Legal Counsel – Facts and Circumstances Relating to the Claims Being Asserted by Andrew and Jessica Brown Against COMB as stated in their November 9, 2012 Government Claim. (Government Code 54956.9):**
- c. **Public Employee Performance Evaluation – Government Code Section 54957**

Title: General Manager

Tony Trembley announced that the Board would adjourn into closed session, conference with legal counsel to discuss Item 14a, 14b, and 14c.

The Board entered into closed session at 5:01 p.m. and came out of closed session at 6:40 p.m. There was no action to report out of closed session.

15. Meeting Schedule

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- The next regular Board meeting will be held December 17, 2012 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 6:40 p.m.

Respectfully submitted,

Bruce Mowry, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____
Unapproved _____ ✓

COMB
Statement of Net Assets
As of November 30, 2012

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 68,952.52

1220 · RENEWAL FUND 229,924.61

Total TRUST FUNDS 298,877.13

1050 · GENERAL FUND 344,819.65

1100 · REVOLVING FUND 69,405.53

Total Checking/Savings 713,102.31

Other Current Assets

1010 · PETTY CASH 400.00

1200 · LAIF 3,875.52

1303 · Bradbury SOD Act Assmnts Rec 70,212.00

1304 · Lauro Dam SOD Assesmnt Rec 12,640.00

1305 · ACCRUED INTEREST RECEIVABLE 68.44

1308 · Prop 50 Grant Receivable 1,114,556.42

1400 · PREPAID INSURANCE 15,192.72

Total Other Current Assets 1,216,945.10

Total Current Assets 1,930,047.41

Fixed Assets

1500 · VEHICLES 444,890.47

1505 · OFFICE FURN & EQUIPMENT 384,565.63

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 493,184.33

1525 · PAVING 22,350.00

1550 · ACCUMULATED DEPRECIATION -1,199,075.89

Total Fixed Assets 243,717.88

Other Assets

1910 · LT Bradbury SOD Act Assess Rec 5,487,041.07

1920 · LT Lauro SOD Act Assess Rec 983,798.00

Total Other Assets 6,470,839.07TOTAL ASSETS 8,644,604.36

COMB
Statement of Net Assets
As of November 30, 2012

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

2200 · ACCOUNTS PAYABLE

1,679,281.05

Total Accounts Payable1,679,281.05**Other Current Liabilities**

Payroll-DepPrm Admin

60.00

Payroll-DepPrm FD

2.31

Payroll-DepPrm Ops

30.00

2550 · VACATION/SICK

92,114.03

2561 · BRADBURY DAM SOD ACT

70,212.62

2562 · SWRCB - WATER RIGHTS FEE

-35,707.10

2563 · LAURO DAM SOD ACT

12,640.00

2565 · ACCRUED INTEREST SOD ACT

87,008.00

2590 · DEFERRED REVENUE

298,877.13

Total Other Current Liabilities525,236.99**Total Current Liabilities**

2,204,518.04

Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury

5,487,041.07

2603 · LT SOD Act Liability - Lauro

981,823.00

2604 · OPEB LT Liability

254,623.00

Total Long Term Liabilities6,723,487.07**Total Liabilities**

8,928,005.11

NET ASSETS

3901 · Retained Net Assets

-174,941.02

Net Income

-108,459.73

Total Net Assets-283,400.75**TOTAL LIABILITIES & NET ASSETS**8,644,604.36

Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures

Budget vs. Actuals - July 2012-June 2013

	Fisheries			Operations			TOTAL		
	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget
Income									
3000 REVENUE									
3001 - O&M Budget (Qtrly Assessments)	403,906.21	813,727.00	49.6%	1,773,722.25	3,147,450.00	56.4%	2,177,628.46	3,961,177.00	55.0%
3006 - Warren Act	0.00	43,559.00	0.0%	0.00	0.00	0.0%	0.00	43,559.00	0.0%
3007 - Renewal Fund	0.00	219,770.00	0.0%	0.00	0.00	0.0%	0.00	219,770.00	0.0%
3010 - Interest Income	0.00	0.00		207.96	0.00		207.96	0.00	100.0%
3020 - Misc Income	0.00	0.00		1,634.80	0.00		1,634.80	0.00	100.0%
3021 - Grant Income	0.00	840,419.00	0.0%	0.00	0.00		0.00	840,419.00	0.0%
3023 - Prop 50 Grant Income	0.00	90,000.00	0.0%	303,568.00	2,000,000.00	15.2%	303,568.00	2,000,000.00	15.2%
3035 - Cachuma Project Betterment Fund	0.00	0.00		0.00	0.00		0.00	90,000.00	0.0%
Total 3000 REVENUE	403,906.21	2,007,475.00	20.1%	2,079,133.01	5,147,450.00	40.4%	2,483,039.22	7,154,925.00	34.7%
Total Income	403,906.21	2,007,475.00	20.1%	2,079,133.01	5,147,450.00	40.4%	2,483,039.22	7,154,925.00	34.7%
Gross Profit	403,906.21	2,007,475.00	20.1%	2,079,133.01	5,147,450.00	40.4%	2,483,039.22	7,154,925.00	34.7%
Expense									
PAYROLL									
Gross	0.00	0.00		0.00	0.00		0.00	0.00	0.0%
Gross-FD	0.00	0.00		0.00	0.00		0.00	0.00	0.0%
Total PAYROLL	0.00	0.00		0.00	0.00		0.00	0.00	0.0%
3100 - LABOR - OPERATIONS									
3101-B - Bereavement Leave	0.00	0.00		257.68	0.00		257.68	0.00	100.0%
3101-E - Engineer	0.00	0.00		44,355.19	0.00		44,355.19	0.00	100.0%
3101-H - Holiday Leave	0.00	0.00		6,782.37	0.00		6,782.37	0.00	100.0%
3101-S - Sick Leave	0.00	0.00		5,407.84	0.00		5,407.84	0.00	100.0%
3101-V - Vacation Leave	0.00	0.00		6,959.61	0.00		6,959.61	0.00	100.0%
3102 - Meter Reading	0.00	0.00		880.90	0.00		880.90	0.00	100.0%
3103 - SCC Ops	0.00	0.00		59,145.17	0.00		59,145.17	0.00	100.0%
3104 - Veh & Equip Mtce	0.00	0.00		512.42	0.00		512.42	0.00	100.0%
3105 - SCADA	0.00	0.00		16,962.43	0.00		16,962.43	0.00	100.0%
3106 - Rodent Bait	0.00	0.00		3,286.81	0.00		3,286.81	0.00	100.0%
3107 - NORTH PORTAL									
3107-1 - NP INTAKE TOWER	0.00	0.00		822.04	0.00		822.04	0.00	100.0%
3107-1b - Cleaning	0.00	0.00		265.16	0.00		265.16	0.00	100.0%
3107-1f - Operations	0.00	0.00		480.98	0.00		480.98	0.00	100.0%
3107-1h - Inspection	0.00	0.00		149.65	0.00		149.65	0.00	100.0%
3107-1j - Rehabilitation	0.00	0.00		1,717.83	0.00		1,717.83	0.00	100.0%
Total 3107-1 - NP INTAKE TOWER	0.00	0.00		1,717.83	0.00		1,717.83	0.00	100.0%
3107-2 - NP CONTROL STATION									
3107-2a - Maintenance	0.00	0.00		2,236.69	0.00		2,236.69	0.00	100.0%
3107-2f - Operations	0.00	0.00		90.72	0.00		90.72	0.00	100.0%
3107-2h - Inspection	0.00	0.00		179.58	0.00		179.58	0.00	100.0%
Total 3107-2 - NP CONTROL STATION	0.00	0.00		2,506.99	0.00		2,506.99	0.00	100.0%
3107-3 - NP TECOLOTE TUNNEL									
3107-3j - Rehabilitation	0.00	0.00		193.26	0.00		193.26	0.00	100.0%
Total 3107-3 - NP TECOLOTE TUNNEL	0.00	0.00		193.26	0.00		193.26	0.00	100.0%
Total 3107 - NORTH PORTAL	0.00	0.00		4,418.08	0.00		4,418.08	0.00	100.0%
3108 - GLEN ANNE									
3108-1 - GA SOUTH PORTAL									
3108-1f - Operations	0.00	0.00		129.87	0.00		129.87	0.00	100.0%
3108-1g - Road	0.00	0.00		2,641.22	0.00		2,641.22	0.00	100.0%
Total 3108-1 - GA SOUTH PORTAL	0.00	0.00		2,771.09	0.00		2,771.09	0.00	100.0%
3108-2 - GA RESERVOIR									
3108-2a - Maintenance	0.00	0.00		308.43	0.00		308.43	0.00	100.0%
3108-2d - Weed Management	0.00	0.00		590.70	0.00		590.70	0.00	100.0%

Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures

Budget vs. Actuals - July 2012-Jun 2013

	Fisheries			Operations			TOTAL		
	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget
3108-2e · Landscaping	0.00	68.04	100.0%	68.04	68.04	100.0%	68.04	68.04	100.0%
3108-2f · Operations	0.00	232.29	100.0%	232.29	232.29	100.0%	232.29	232.29	100.0%
3108-2h · Inspection	0.00	156.00	100.0%	156.00	156.00	100.0%	156.00	156.00	100.0%
Total 3108-2 · GA RESERVOIR	0.00	1,355.46	100.0%	1,355.46	1,355.46	100.0%	1,355.46	1,355.46	100.0%
3108-3 · GA PUMP STATION	0.00	68.04	100.0%	68.04	68.04	100.0%	68.04	68.04	100.0%
3108-3f · Operations	0.00	68.04	100.0%	68.04	68.04	100.0%	68.04	68.04	100.0%
Total 3108-3 · GA PUMP STATION	0.00	68.04	100.0%	68.04	68.04	100.0%	68.04	68.04	100.0%
3108-4 · GA TURNOUT	0.00	2,195.88	100.0%	2,195.88	2,195.88	100.0%	2,195.88	2,195.88	100.0%
3108-4a · Maintenance	0.00	209.51	100.0%	209.51	209.51	100.0%	209.51	209.51	100.0%
3108-4e · Landscaping	0.00	142.98	100.0%	142.98	142.98	100.0%	142.98	142.98	100.0%
3108-4f · Operations	0.00	142.98	100.0%	142.98	142.98	100.0%	142.98	142.98	100.0%
Total 3108-4 · GA TURNOUT	0.00	2,548.37	100.0%	2,548.37	2,548.37	100.0%	2,548.37	2,548.37	100.0%
Total 3108 · GLEN ANNE	0.00	6,742.96	100.0%	6,742.96	6,742.96	100.0%	6,742.96	6,742.96	100.0%
3110 · LAURO	0.00	8,366.17	100.0%	8,366.17	8,366.17	100.0%	8,366.17	8,366.17	100.0%
3110-1 · YARD	0.00	3,881.60	100.0%	3,881.60	3,881.60	100.0%	3,881.60	3,881.60	100.0%
3110-1a · Maintenance	0.00	142.50	100.0%	142.50	142.50	100.0%	142.50	142.50	100.0%
3110-1b · Cleaning	0.00	398.32	100.0%	398.32	398.32	100.0%	398.32	398.32	100.0%
3110-1d · Weed Management	0.00	483.15	100.0%	483.15	483.15	100.0%	483.15	483.15	100.0%
3110-1e · Landscaping	0.00	13,271.74	100.0%	13,271.74	13,271.74	100.0%	13,271.74	13,271.74	100.0%
3110-1g · Road	0.00	0.00	100.0%	0.00	0.00	100.0%	0.00	0.00	100.0%
Total 3110-1 · YARD	0.00	8,366.17	100.0%	8,366.17	8,366.17	100.0%	8,366.17	8,366.17	100.0%
3110-2 · CONTROL STATION	0.00	181.44	100.0%	181.44	181.44	100.0%	181.44	181.44	100.0%
3110-2d · Weed Management	0.00	90.72	100.0%	90.72	90.72	100.0%	90.72	90.72	100.0%
3110-2e · Landscaping	0.00	51.74	100.0%	51.74	51.74	100.0%	51.74	51.74	100.0%
3110-2h · Inspection	0.00	323.90	100.0%	323.90	323.90	100.0%	323.90	323.90	100.0%
Total 3110-2 · CONTROL STATION	0.00	181.44	100.0%	181.44	181.44	100.0%	181.44	181.44	100.0%
3110-3 · RESERVOIR	0.00	179.58	100.0%	179.58	179.58	100.0%	179.58	179.58	100.0%
3110-3a · Maintenance	0.00	346.76	100.0%	346.76	346.76	100.0%	346.76	346.76	100.0%
3110-3c · Fencing	0.00	1,011.65	100.0%	1,011.65	1,011.65	100.0%	1,011.65	1,011.65	100.0%
3110-3d · Weed Management	0.00	885.03	100.0%	885.03	885.03	100.0%	885.03	885.03	100.0%
3110-3e · Landscaping	0.00	64.41	100.0%	64.41	64.41	100.0%	64.41	64.41	100.0%
3110-3f · Operations	0.00	517.47	100.0%	517.47	517.47	100.0%	517.47	517.47	100.0%
3110-3h · Inspection	0.00	3,004.90	100.0%	3,004.90	3,004.90	100.0%	3,004.90	3,004.90	100.0%
Total 3110-3 · RESERVOIR	0.00	1,228.75	100.0%	1,228.75	1,228.75	100.0%	1,228.75	1,228.75	100.0%
3110-4 · DEBRIS BASINS	0.00	1,228.75	100.0%	1,228.75	1,228.75	100.0%	1,228.75	1,228.75	100.0%
3110-4a · Maintenance	0.00	1,228.75	100.0%	1,228.75	1,228.75	100.0%	1,228.75	1,228.75	100.0%
Total 3110-4 · DEBRIS BASINS	0.00	1,228.75	100.0%	1,228.75	1,228.75	100.0%	1,228.75	1,228.75	100.0%
Total 3110 · LAURO	0.00	17,829.29	100.0%	17,829.29	17,829.29	100.0%	17,829.29	17,829.29	100.0%
3112 · SHEFFIELD	0.00	116.61	100.0%	116.61	116.61	100.0%	116.61	116.61	100.0%
3112-1 · CONTROL STATION	0.00	116.61	100.0%	116.61	116.61	100.0%	116.61	116.61	100.0%
3112-1b · Cleaning	0.00	116.61	100.0%	116.61	116.61	100.0%	116.61	116.61	100.0%
Total 3112-1 · CONTROL STATION	0.00	116.61	100.0%	116.61	116.61	100.0%	116.61	116.61	100.0%
Total 3112 · SHEFFIELD	0.00	116.61	100.0%	116.61	116.61	100.0%	116.61	116.61	100.0%
3113 · ORTEGA	0.00	181.09	100.0%	181.09	181.09	100.0%	181.09	181.09	100.0%
3113-1 · CONTROL STATION	0.00	68.04	100.0%	68.04	68.04	100.0%	68.04	68.04	100.0%
3113-1a · Maintenance	0.00	249.13	100.0%	249.13	249.13	100.0%	249.13	249.13	100.0%
3113-1e · Landscaping	0.00	0.00	100.0%	0.00	0.00	100.0%	0.00	0.00	100.0%
Total 3113-1 · CONTROL STATION	0.00	249.13	100.0%	249.13	249.13	100.0%	249.13	249.13	100.0%
3113-2 · RESERVOIR	0.00	647.02	100.0%	647.02	647.02	100.0%	647.02	647.02	100.0%
3113-2d · Weed Management	0.00	647.02	100.0%	647.02	647.02	100.0%	647.02	647.02	100.0%

Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures

Budget vs. Actuals - July 2012-June 2013

	Fisheries			Operations			TOTAL		
	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget
3113-2h · Inspection	0.00			215.71			215.71	0.00	215.71
Total 3113-2 · RESERVOIR	0.00			862.73			862.73	0.00	862.73
Total 3113 · ORTEGA	0.00			1,111.86			1,111.86	0.00	1,111.86
3114 · BOUNDARY METER									
3114-1 · VAULT									
3114-1a · Maintenance	0.00			1,271.84			1,271.84	0.00	1,271.84
3114-1f · Operations	0.00			181.09			181.09	0.00	181.09
Total 3114-1 · VAULT	0.00			1,452.93			1,452.93	0.00	1,452.93
Total 3114 · BOUNDARY METER	0.00			1,452.93			1,452.93	0.00	1,452.93
3115 · CARPINTERIA									
3115-1 · CONTROL STATION									
3115-1a · Maintenance	0.00			2,065.49			2,065.49	0.00	2,065.49
3115-1f · Operations	0.00			183.49			183.49	0.00	183.49
3115-1j · Rehabilitation	0.00			237.50			237.50	0.00	237.50
Total 3115-1 · CONTROL STATION	0.00			2,486.48			2,486.48	0.00	2,486.48
3115-2 · RESERVOIR									
3115-2a · Maintenance	0.00			214.72			214.72	0.00	214.72
3115-2d · Weed Management	0.00			323.94			323.94	0.00	323.94
3115-2f · Operations	0.00			476.28			476.28	0.00	476.28
3115-2h · Inspection	0.00			215.71			215.71	0.00	215.71
Total 3115-2 · RESERVOIR	0.00			1,230.65			1,230.65	0.00	1,230.65
Total 3115 · CARPINTERIA	0.00			3,717.13			3,717.13	0.00	3,717.13
3116 · GOLETA REACH									
3116-1 · STRUCTURES									
3116-1d · Weed Management	0.00			149.65			149.65	0.00	149.65
3116-1h · Inspection	0.00			136.08			136.08	0.00	136.08
Total 3116-1 · STRUCTURES	0.00			285.73			285.73	0.00	285.73
3116-4 · CONDUIT									
3116-4h · Inspection	0.00			209.51			209.51	0.00	209.51
Total 3116-4 · CONDUIT	0.00			209.51			209.51	0.00	209.51
Total 3116 · GOLETA REACH	0.00			495.24			495.24	0.00	495.24
3117 · CARPINTERIA REACH									
3117-1 · STRUCTURES									
3117-1a · Maintenance	0.00			2,063.40			2,063.40	0.00	2,063.40
3117-1h · Inspection	0.00			498.96			498.96	0.00	498.96
Total 3117-1 · STRUCTURES	0.00			2,562.36			2,562.36	0.00	2,562.36
3117-2 · LATERAL METERS									
3117-2a · Maintenance	0.00			2,963.58			2,963.58	0.00	2,963.58
3117-2j · Rehabilitation	0.00			5,649.71			5,649.71	0.00	5,649.71
Total 3117-2 · LATERAL METERS	0.00			8,613.29			8,613.29	0.00	8,613.29
3117-4 · CONDUIT									
3117-4f · Operations	0.00			68.04			68.04	0.00	68.04
Total 3117-4 · CONDUIT	0.00			68.04			68.04	0.00	68.04
Total 3117 · CARPINTERIA REACH	0.00			11,243.69			11,243.69	0.00	11,243.69
3118 · Oak Tree Program	0.00			4,271.61			4,271.61	0.00	4,271.61
3150 · Health & Workers Comp	0.00			85,615.53			85,615.53	0.00	85,615.53
3155 · PERS	0.00			34,808.86			34,808.86	0.00	34,808.86
3160 · Ops Co FICA	0.00			13,366.08			13,366.08	0.00	13,366.08
				185,907.00			185,907.00	46.1%	-100,291.47
				89,910.00			89,910.00	38.7%	-55,101.14
				31,511.00			31,511.00	42.4%	-18,144.92

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures

Budget vs. Actuals - July 2012-June 2013

	Fisheries			Operations			TOTAL		
	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget
3165 - Ops Co Medicare	0.00								
3100 - LABOR - OPERATIONS - Other	0.00								
Total 3100 - LABOR - OPERATIONS	0.00	0.00	0.0%	3,125.91	7,370.00	42.4%	3,125.91	7,370.00	42.4%
3200 VEH & EQUIPMENT									
3201 - Vehicle/Equip Mice	0.00								
3202 - Fixed Capital	0.00								
3203 - Equipment Rental	0.00								
3204 - Miscellaneous	0.00								
Total 3200 VEH & EQUIPMENT	0.00	0.00	0.0%	332,866.20	822,944.00	40.4%	332,866.20	822,944.00	40.4%
3300 - CONTRACT LABOR									
3301 - Conduit, Meter, Valve & Misc	0.00								
3302 - Buildings & Roads	0.00								
3303 - Reservoirs	0.00								
3304 - Engineering, Misc Services	0.00								
Total 3300 - CONTRACT LABOR	0.00	0.00	0.0%	12,394.35	30,000.00	41.3%	12,394.35	30,000.00	41.3%
3400 - MATERIALS & SUPPLIES									
3401 - Conduit, Meter, Valve & Misc	0.00								
3402 - Buildings & Roads	0.00								
3403 - Reservoirs	0.00								
Total 3400 - MATERIALS & SUPPLIES	0.00	0.00	0.0%	1,383.35	15,000.00	9.2%	1,383.35	15,000.00	9.2%
3500 - OTHER EXPENSES									
3501 - Utilities	0.00								
3502 - Uniforms	0.00								
3503 - Communications	0.00								
3504 - USA & Other Services	0.00								
3505 - Miscellaneous	0.00								
3506 - Training	0.00								
Total 3500 - OTHER EXPENSES	0.00	0.00	0.0%	1,115.89	5,000.00	22.3%	1,115.89	5,000.00	22.3%
4000 - Reconciliation Discrepancies	0.00								
4100 - LABOR - FISHERIES									
4101 - Senior Resource Scientist	34,212.05	93,817.00	36.5%	16,606.56	55,000.00	30.2%	16,606.56	55,000.00	30.2%
4102 - Project Biologist	35,471.79	88,729.00	40.0%	245.00	20,000.00	1.2%	245.00	20,000.00	1.2%
4103 - Biologist	26,816.62	69,348.00	38.7%	3,879.95	20,000.00	19.4%	3,879.95	20,000.00	19.4%
4104 - Oak Tree Program	23,421.40	0.00	0.0%	1,943.00	10,000.00	19.4%	1,943.00	10,000.00	19.4%
4104 - Seasonal Aide - JG	81.00	11,250.00	0.7%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
4114 - Seasonal Aide - RK	973.69	11,250.00	8.7%	6,067.95	60,000.00	10.1%	6,067.95	60,000.00	10.1%
4115 - Seasonal Aide - JG	666.57	11,250.00	5.9%	13,469.85	25,000.00	53.9%	13,469.85	25,000.00	53.9%
4116 - Seasonal Aide - DR	427.75	11,250.00	3.8%	2,844.16	15,000.00	19.0%	2,844.16	15,000.00	19.0%
4117 - Seasonal Aide - BJ	31,836.70	83,708.00	38.0%	376.92	10,000.00	3.8%	376.92	10,000.00	3.8%
4150 - FD Health & WC	20,420.45	47,878.00	42.7%	16,690.93	50,000.00	33.4%	16,690.93	50,000.00	33.4%
4151 - FD PERS	8,246.42	18,407.00	44.8%	434.28	3,000.00	14.5%	434.28	3,000.00	14.5%
4152 - FD Co FICA	1,928.57	4,305.00	44.8%	16,019.24	46,000.00	34.8%	16,019.24	46,000.00	34.8%
4153 - FD Co Medicare	184,503.01	451,192.00	40.9%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total 4100 - LABOR - FISHERIES	5,662.20	13,000.00	43.6%	0.00	0.00	0.0%	0.00	0.00	0.0%
4200 - VEHICLES & EQUIP - FISHERIES									
4270 - Vehicle/Equip Mice	0.00								
4280 - Fixed Capital	0.00								
4290 - Miscellaneous	728.98	2,500.00	29.2%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total 4200 - VEHICLES & EQUIP - FISHERIES	6,391.18	25,500.00	25.1%	0.00	0.00	0.0%	0.00	0.00	0.0%
4220 - CONTRACT LABOR - FISHERIES									
4221 - Meters & Valves	0.00								
4222 - Fish Projects Maintenance	6,005.20	13,000.00	46.2%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total 4220 - CONTRACT LABOR - FISHERIES	6,005.20	16,000.00	37.5%	0.00	0.00	0.0%	0.00	0.00	0.0%
4300 - MATERIALS/SUPPLIES - FISHERIES									
4390 - Miscellaneous	179.30	6,000.00	3.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	179.30	6,000.00	3.0%	0.00	0.00	0.0%	0.00	0.00	0.0%

Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures

Budget vs. Actuals - July 2012-Jun 2013

ITEM #	Fisheries			Operations			TOTAL		
	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget
		\$ Over Budget			\$ Over Budget			\$ Over Budget	
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	179.30	6,000.00	3.0%	0.00	1,530.00	26.6%	406.43	1,530.00	26.6%
4500 - OTHER EXPENSES - FISHERIES	196.34	2,500.00	7.9%	0.00	6,270.00	61.0%	3,827.20	6,270.00	61.0%
4502 - Uniforms	196.34	2,500.00	7.9%	0.00	7,800.00	54.3%	4,233.63	7,800.00	54.3%
Total 4500 - OTHER EXPENSES - FISHERIES									
4999 - GENERAL & ADMINISTRATIVE	0.00	0.00		406.43	1,530.00		-1,123.57	1,530.00	
5000 - Director Fees	0.00	0.00		3,827.20	6,270.00		-2,442.80	6,270.00	
5001 - Director Mileage	0.00	0.00		4,233.63	7,800.00		-3,566.37	7,800.00	
5000 - Director Fees - Other	0.00	0.00		47,630.80	100,000.00		-52,369.20	100,000.00	
Total 5000 - Director Fees	0.00	0.00		5,147.35	11,700.00		-6,552.65	11,700.00	
5100 - Legal	0.00	0.00		36,293.40	40,000.00		-3,706.60	40,000.00	
5101-1 - Audit	0.00	0.00		51,403.21	155,566.00		-104,162.79	155,566.00	
5200 - Liability Insurance	0.00	0.00		22,549.97	53,810.00		-31,260.03	53,810.00	
5201 - Health & Workers Comp	0.00	0.00		6,784.76	17,553.00		-10,768.24	17,553.00	
5250 - PERS	0.00	0.00		1,941.09	4,105.00		-2,163.91	4,105.00	
5260 - Company FICA Admin	0.00	0.00		44,000.00	104,000.00		-60,000.00	104,000.00	
5265 - Company MCARE Admin	0.00	0.00		27,115.77	64,092.00		-36,976.23	64,092.00	
5300 - Manager Salary	0.00	0.00		15,484.53	36,785.00		-21,300.47	36,785.00	
5301 - Administrative Manager	0.00	0.00		16,862.36	39,590.00		-22,727.64	39,590.00	
5304 - Administrative Secretary	0.00	0.00		16,056.50	38,642.00		-22,585.50	38,642.00	
5306 - Administrative Assistant	0.00	0.00		2,525.13	9,100.00		-6,574.87	9,100.00	
5307 - Water Resources Planner	0.00	0.00		3,638.85	9,691.00		-6,052.15	9,691.00	
5310 - Postage/Office Exp	0.00	0.00		2,296.01	10,790.00		-8,493.99	10,790.00	
5311 - Office Equip/Leases	0.00	0.00		3,293.87	7,995.00		-4,701.13	7,995.00	
5312 - Misc Admin Expenses	0.00	0.00		4,292.00	9,737.00		-5,445.00	9,737.00	
5313 - Communications	0.00	0.00		5,339.75	6,425.00		-1,085.25	6,425.00	
5314 - Utilities	0.00	0.00		1,023.95	5,000.00		-3,976.05	5,000.00	
5315 - Membership Dues	0.00	0.00		6,947.53	16,625.00		-9,677.47	16,625.00	
5316 - Admin Fixed Assets	0.00	0.00		600.27	2,000.00		-1,399.73	2,000.00	
5318 - Computer Consultant	0.00	0.00		596.22	2,000.00		-1,403.78	2,000.00	
5325 - Emp Training/Subscriptions	0.00	0.00		255.06	1,000.00		-744.94	1,000.00	
5330 - Admin Travel/Conferences	0.00	0.00		0.00	0.00		0.00	0.00	
5331 - Public Information	0.00	0.00		0.00	0.00		0.00	0.00	
5332 - Transportation	0.00	0.00		0.00	0.00		0.00	0.00	
5333 - Relocation Expense	0.00	0.00		0.00	0.00		0.00	0.00	
5333-1 - Relocation Expense GM - C/O	0.00	0.00		4,468.44	4,468.44	0.0%	4,468.44	4,468.44	0.0%
5333 - Relocation Expense - Other	0.00	0.00		1,496.18	4,468.44	33.5%	-2,972.26	4,468.44	33.5%
Total 5333 - Relocation Expense	0.00	0.00		1,496.18	0.00	100.0%	1,496.18	0.00	100.0%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	0.00		327,808.19	754,006.00	43.5%	-426,197.81	754,006.00	43.5%
5400 - GENERAL & ADMIN - FISHERIES	17,111.94	41,902.00	40.8%	0.00	41,902.00		-24,790.06	41,902.00	40.8%
5401 - Health & Workers Comp	12,142.50	28,975.00	41.9%	0.00	28,975.00		-16,832.50	28,975.00	41.9%
5402 - CalPERS	3,653.44	9,452.00	38.7%	0.00	9,452.00		-5,798.56	9,452.00	38.7%
5403 - Company Fica	8,337.83	19,807.00	42.1%	0.00	19,807.00		-11,469.17	19,807.00	42.1%
5404 - Admin Secretary	23,692.35	56,000.00	42.3%	0.00	56,000.00		-32,307.65	56,000.00	42.3%
5405 - GM Salary	1,045.20	2,210.00	47.3%	0.00	2,210.00		-1,164.80	2,210.00	47.3%
5406 - Company MCare	7,245.00	25,000.00	29.0%	0.00	25,000.00		-17,755.00	25,000.00	29.0%
5407 - Legal - FD	14,600.85	34,511.00	42.3%	0.00	34,511.00		-19,910.15	34,511.00	42.3%
5408 - Administrative Manager	9,079.72	21,317.00	42.6%	0.00	21,317.00		-12,237.28	21,317.00	42.6%
5409 - Administrative Assistant	1,329.38	4,900.00	27.1%	0.00	4,900.00		-3,570.62	4,900.00	27.1%
5410 - Postage / Office Supplies	1,959.32	5,218.00	37.5%	0.00	5,218.00		-3,258.68	5,218.00	37.5%
5411 - Office Equipment / Leases	1,568.44	5,810.00	27.0%	0.00	5,810.00		-4,241.56	5,810.00	27.0%
5412 - Misc. Admin Expense	1,910.22	4,305.00	44.4%	0.00	4,305.00		-2,394.78	4,305.00	44.4%
5413 - Communications	2,311.08	5,243.00	44.1%	0.00	5,243.00		-2,931.92	5,243.00	44.1%
5414 - Utilities	2,965.25	2,900.00	102.3%	0.00	2,900.00		65.25	2,900.00	102.3%
5415 - Membership Dues	551.35	4,000.00	13.8%	0.00	4,000.00		-3,448.65	4,000.00	13.8%
5416 - Admin Fixed Assets	3,740.99	7,125.00	52.5%	0.00	7,125.00		-3,384.01	7,125.00	52.5%
5418 - Computer Consultant	0.00	2,500.00	0.0%	0.00	2,500.00		-2,500.00	2,500.00	0.0%
5425 - Employee Education/Subsription	0.00	0.00		0.00	0.00		0.00	0.00	

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Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures Budget vs. Actuals - July 2012-Jun 2013

	Fisheries			Operations			TOTAL		
	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget	Jul - Nov 12	Budget	% of Budget
5426 - Director Fees	2,060.80	4,000.00	51.5%	0.00	0.00	0.0%	2,060.80	4,000.00	51.5%
5427 - Director Mileage	218.88	200.00	109.4%	0.00	18.88	0.0%	218.88	200.00	109.4%
5430 - Travel	0.00	2,500.00	0.0%	0.00	2,500.00	0.0%	0.00	2,500.00	0.0%
5431 - Public Information	132.10	2,000.00	6.6%	5.23	1,867.90	6.6%	137.33	2,000.00	6.9%
5432 - Transportation	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
5433 - Relocation Expense - GM	0.00	-1,915.06	0.0%	0.00	1,915.06	0.0%	0.00	-1,915.06	0.0%
5433-1 - Relocation Expense GM - C/O	641.22	1,915.06	33.5%	0.00	-1,273.84	33.5%	641.22	1,915.06	33.5%
5433 - Relocation Expense - GM - Other	641.22	0.00	100.0%	0.00	641.22	100.0%	641.22	0.00	100.0%
Total 5433 - Relocation Expense - GM	2,771.65	6,300.00	44.0%	0.00	-3,528.35	44.0%	2,771.65	6,300.00	44.0%
5443 - Liab & Property Ins	19,542.60	21,300.00	91.7%	0.00	-1,757.40	91.7%	19,542.60	21,300.00	91.7%
5490 - Fish Projects Interest Expense	0.00	1,000.00	0.0%	0.00	-1,000.00	0.0%	0.00	1,000.00	0.0%
5450 - Water Resources Planner	8,645.81	20,808.00	41.6%	0.00	-12,162.19	41.6%	8,645.81	20,808.00	41.6%
Total 5400 - GENERAL & ADMIN - FISHERIES	147,257.92	339,283.00	43.4%	5.23	-192,025.08	43.4%	147,263.15	339,283.00	43.4%
5510 - Integrated Reg. Water Mgt Plan	0.00	0.00	0.0%	1,961.00	5,000.00	39.2%	1,961.00	5,000.00	39.2%
5512 - OPEB Actuarial	0.00	0.00	0.0%	0.00	3,000.00	0.0%	0.00	3,000.00	0.0%
6000 - SPECIAL PROJECTS	0.00	0.00	0.0%	2,487.65	35,000.00	7.1%	2,487.65	35,000.00	7.1%
6062 - SCADA	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6090-1 - COMB Bldg/Grounds Repair	0.00	0.00	0.0%	9,294.18	30,000.00	31.0%	9,294.18	30,000.00	31.0%
6090 - COMB Office Building	0.00	0.00	0.0%	0.00	-20,705.82	0.0%	0.00	-20,705.82	0.0%
6092 - SCC Improv Plan & Design	0.00	0.00	0.0%	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6097 - GIS and Mapping	0.00	0.00	0.0%	8,927.77	10,000.00	89.3%	8,927.77	10,000.00	89.3%
6103 - SCCMURRP	0.00	0.00	0.0%	617,467.23	3,200,000.00	19.3%	617,467.23	3,200,000.00	19.3%
6104 - Lower Reach Boundary Meter	0.00	0.00	0.0%	15,143.48	22,500.00	67.3%	15,143.48	22,500.00	67.3%
6106 - NP/Lake Intake Tower Phase I	0.00	0.00	0.0%	0.00	-27,000.00	0.0%	0.00	-27,000.00	0.0%
Total 6000 - SPECIAL PROJECTS	0.00	0.00	0.0%	653,320.31	3,349,500.00	19.5%	653,320.31	3,349,500.00	19.5%
6200 - FISHERIES ACTIVITIES	2,830.72	92,000.00	3.1%	0.00	-89,169.28	3.1%	2,830.72	92,000.00	3.1%
6201 - FMP Implementation	3,506.38	10,000.00	35.1%	0.00	-6,493.62	35.1%	3,506.38	10,000.00	35.1%
6202 - GIS and Mapping	0.00	10,000.00	0.0%	0.00	-10,000.00	0.0%	0.00	-10,000.00	0.0%
6203 - Grants Technical Support	2,571.90	10,000.00	25.7%	0.00	-7,428.10	25.7%	2,571.90	10,000.00	25.7%
6204 - SYR Hydrology Technical Support	37,075.00	75,000.00	49.4%	0.00	-37,925.00	49.4%	37,075.00	75,000.00	49.4%
6205 - USGS Stream Gauge Program	0.00	5,000.00	0.0%	0.00	-5,000.00	0.0%	0.00	-5,000.00	0.0%
6206 - Tri County Fish Team Funding	12,593.85	20,000.00	63.0%	0.00	-7,406.15	63.0%	12,593.85	20,000.00	63.0%
6207 - Oak Tree Restoration Program	0.00	5,000.00	0.0%	0.00	-5,000.00	0.0%	0.00	-5,000.00	0.0%
6208 - Legislative & Steelhead Funding	0.00	12,000.00	0.0%	0.00	-12,000.00	0.0%	0.00	-12,000.00	0.0%
6211 - SYR RiverWare Model Use	58,577.85	239,000.00	24.5%	0.00	-180,422.15	24.5%	58,577.85	239,000.00	24.5%
Total 6200 - FISHERIES ACTIVITIES	67,079.90	670,000.00	10.0%	0.00	-602,920.10	10.0%	67,079.90	670,000.00	10.0%
6300 - HABITAT ENHANCEMENT	0.00	3,000.00	0.0%	0.00	-3,000.00	0.0%	0.00	-3,000.00	0.0%
6303 - Tributary Projects Support	26,141.38	35,000.00	74.7%	0.00	-8,858.62	74.7%	26,141.38	35,000.00	74.7%
6304 - Engineering Designs - QC	757,829.14	890,000.00	85.1%	0.00	-132,170.86	85.1%	757,829.14	890,000.00	85.1%
6308 - Oliota Creek Crossing #7	783,970.52	928,000.00	84.5%	0.00	-144,029.48	84.5%	783,970.52	928,000.00	84.5%
Total 6300 - HABITAT ENHANCEMENT	1,568,141.04	1,953,000.00	79.8%	0.00	-164,029.94	79.8%	1,568,141.04	1,953,000.00	79.8%
6400 - STORM DAMAGE	0.00	0.00	0.0%	33,072.00	0.00	100.0%	33,072.00	0.00	100.0%
6401 - Storm Damage 2005	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6402 - Zaca Fire Damage	0.00	0.00	0.0%	33,072.00	0.00	100.0%	33,072.00	0.00	100.0%
Total 6400 - STORM DAMAGE	0.00	0.00	0.0%	33,072.00	0.00	100.0%	33,072.00	0.00	100.0%
7006 - INTEREST EXPENSE	1,187,081.32	2,007,475.00	59.1%	1,404,417.63	-3,743,032.37	27.3%	2,591,498.95	-1,735,554.37	36.2%
Total Interest Expense	-783,175.11	0.00	100.0%	674,715.38	674,715.38	100.0%	-108,459.73	0.00	100.0%

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PAGE 8
 Net Income

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

www.treasurer.ca.gov/pmia-laif
December 10, 2012

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

November

Account Summary

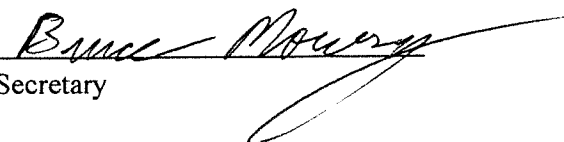
Total Deposit:	0.00	Beginning Balance:	3,875.52
Total Withdrawal:	0.00	Ending Balance:	3,875.52

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Bruce A. Mowry, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2012, 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

ITEM # 36
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SANTA BARBARA BANK & TRUST

P.O. Box 60839, Santa Barbara, CA 93160-0839

5856

Cachuma Operation & Maintenance Board
Master Contract Renewal Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

Statement Period: 11/01/2012 to 11/30/2012

Customer Service Representative
(888) 400-SBBT (400-7228)

BANKLINE-24-HOUR AUTOMATED INFORMATION
(800) 287-SBBT (287-7228)

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It is our objective to assist you in selecting products and services that meet your personal and business needs. If you have any questions regarding your account, please feel free to call or visit one of our bankers for assistance.

Public Interest Checking

Checking Summary

Cachuma Operation & Maintenance Board

Master Contract Renewal Fund

Account Number	102335072
Interest Paid YTD	78.53
Interest Paid Last Year	47.87

Deposit Account Recap

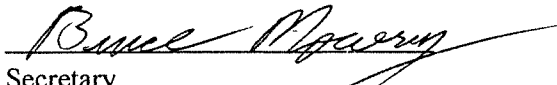
Beginning Balance as of	
November 1, 2012	229,915.16
1 Deposits (Plus)	9.45
Ending Balance as of	
November 30, 2012	229,924.61
Interest Paid	9.45

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Bruce A. Mowry, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2012, 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 Santa Barbara Bank & Trust investments of this agency for the period indicated.


Secretary

ITEM # 36
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**SANTA BARBARA
BANK & TRUST**

P.O. Box 60839, Santa Barbara, CA 93160-0839

5857
Cachuma Operation & Maintenance Board
Cachuma Project Trust Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

Statement Period: 11/01/2012 to 11/30/2012

Customer Service Representative
(888) 400-SBBT (400-7228)

BANKLINE-24-HOUR AUTOMATED INFORMATION
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Public Capital Tiered MMDA

Checking Summary

Cachuma Operation & Maintenance Board

Cachuma Project Trust Fund

Account Number	102335080
Interest Paid YTD	163.98
Interest Paid Last Year	383.00

Deposit Account Recap

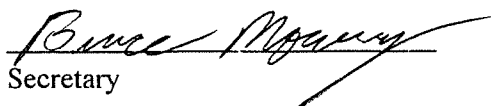
Beginning Balance as of	
November 1, 2012	68,935.52
1 Deposits (Plus)	17.00
Ending Balance as of	
November 30, 2012	68,952.52
Interest Paid	17.00

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Bruce A. Mowry, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2012, 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 Santa Barbara Bank & Trust investments of this agency for the period indicated.


Secretary

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Payment of Claims
As of November 30, 2012

	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
1050 - GEN FUND	11/06/2012	21352	COMB - Revolving Fund	Nov & Dec 7 payrolls/taxes	-185,657.11
	11/08/2012	21353	Business Card	GM-flanged tube meter/staff refreshments/parking-LAX parking IRWMP mtg/ADA bathroom plumbing supplies AM-camera rental for Quiota Crk bridge install/website hosting/satellite fee	-3,712.35
	11/08/2012	21354	Coastal Copy, LP	Mtce agmts-copiers-KM-4035E/TASKalfa	-250.23
	11/08/2012	21355	CONTECH Engineered Solutions	Final inv-bridge Quiota Crk xng 7	-107,870.09
	11/08/2012	21356	County of Santa--Barbara	Green waste	-10.00
	11/08/2012	21357	Kenneth A. Knight, Consulting	Arborist services-Oak Tree Program-Oct	-3,690.00
	11/08/2012	21358	Parameters Custom Framing	Frames-field crew certificates PO#9162	-107.75
	11/08/2012	21359	Paychex, Inc.	10/12, 26 payrolls/taxes/qtr end delivery	-295.60
	11/08/2012	21360	Peter Lapidus Construction, Inc.	Quiota Crk xng 7-progress inv#2	-168,212.98
	11/08/2012	21361	Scott Volan	Reimb-Zipties/yardstick-misc small tool	-73.72
	11/08/2012	21362	Western Welding	Pipe	-15.07
	11/08/2012	21363	Wright Express Fleet Services	Fuel (fleet)	-2,878.63
	11/08/2012	21364	Acorn Landscape Management Co.	Scheduled mtce	-260.77
	11/08/2012	21365	All Around Landscape Supply	Straw wattle/stakes	-32.36
	11/08/2012	21366	AT&T	Oct statement	-348.26
	11/08/2012	21367	Bedrock Building Supplies	Gravel/sand	-165.93
	11/08/2012	21368	Boone Graphics	Letterhead/blank stock PO#9160	-340.02
	11/08/2012	21369	Central Machine & Welding	Steel stock-Lauro hand rail	-29.79
	11/08/2012	21370	Channel City Lumber	Fasteners/staples/stakes/wire/wrap/ties	-593.93
	11/08/2012	21371	CIO Solutions, LP	Maintain IT-Nov/Postini-Nov	-1,845.00
	11/08/2012	21372	City of Santa-Barbara	Refuse/recycle 9/27-10/29/12	-182.14
	11/08/2012	21373	Cox Communications	Business internet Nov	-195.00
	11/08/2012	21374	Crocker Refrigeration Heating & Air	AC-server room repair	-230.50
	11/08/2012	21375	Crop Production Services, Inc	Rodent bait	-245.43
	11/08/2012	21376	Culligan Water	RO system Nov	-24.95
	11/08/2012	21377	Dale Francisco	Oct mtg fees	-132.60
	11/08/2012	21378	Dennis E. Beebe	Oct mtg fees	-159.48
	11/08/2012	21379	ECHO Communications	Answering service	-63.20
	11/08/2012	21380	Fence Factory	Ballards-GWD chlorine line protection/tubing	-345.47
	11/08/2012	21381	Forestry Suppliers, Inc.	Rain gauge/water proof paper	-190.69
	11/08/2012	21382	Fugro Consultants, Inc.	Quiota xng 7 bridge xng geotech services Jul-Sep	-2,902.50
	11/08/2012	21383	GE Capital	Copier lease agmts-KM-C4035/TASKalfa	-628.18
	11/08/2012	21384	HDR Engineering, Inc.	QC fish psg design/BO-FMP/EI Jaro O&M tech/QC calcs/engineering oversight-final design	-43,749.79
	11/08/2012	21385	Hydrex Pest Control Co.	Ant/pest control	-108.00
	11/08/2012	21386	J&C Services	Cleaning services 9/21, 28, 10/5,12	-600.00
	11/08/2012	21387	Lauren W. Hanson	Oct mtg fees	-267.11
	11/08/2012	21388	MarBorg Industries	Portable toilets/ADA toilet	-508.79
	11/08/2012	21389	MarVac Electronics	Test kit	-36.58
	11/08/2012	21390	Musick, Peeler & Garrett LLP	General Counsel-Sep	-9,282.80
	11/08/2012	21391	Nextel Communications	Cellular	-533.51
	11/08/2012	21392	Powell Garage	Tailgate/window repair-Colorado	-340.81
	11/08/2012	21393	Praxair Distribution, Inc	Cylinder rental	-58.50
	11/08/2012	21394	Prudential Overall Supply	Mats	-99.48
	11/08/2012	21395	Quinn Company	Fuel filter (backhoe)	-37.32
	11/08/2012	21396	Republic Elevator Co.	Scheduled mtce-NP elevator	-278.12
	11/08/2012	21397	Robert R. Lieberknecht	Oct mtg fees	-143.71
	11/08/2012	21398	Santa Ynez River Water Cons. Dist. ID#	Stetson-Aug services	-1,684.38
	11/08/2012	21399	SB Home Improvement Center	Fencing hardware/posts	-131.49
	11/08/2012	21400	Southern California Edison	Main ofc/outlying stations	-1,576.06
	11/08/2012	21401	Staples Contract and Commercial, Inc.	Office supplies	-377.36
	11/08/2012	21402	SWRCB Fees	Annual fee-waste discharge requirement 7/1/12-6/30/13	-1,943.00
	11/08/2012	21403	Tri-County Locksmiths, Inc	Rekey cylinder	-15.00
	11/08/2012	21404	Underground Service Alert of So. Calif.	New ticket charges-61	-91.50
	11/08/2012	21405	Verizon California	Main ofc/outlying stations	-409.11
	11/08/2012	21406	W. Douglas Morgan	Oct mtg fees	-278.20
	11/08/2012	21407	Farwest Corrosion Control Co.	Promag condenser anode/mounting kit PO#9167	-847.59
	11/08/2012	21408	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Oct	-637.00
	11/08/2012	21409	Lash Construction, Inc.	Base-Toro Canyon job	-77.58
	11/09/2012	21410	Home Depot Credit Services	ADA bathroom supplies/rebar	-613.19
	11/09/2012	21411	Orchard Commercial Services	ADA bathroom supplies/bookcase braces	-124.07
	11/09/2012	21412	Southern California Edison	Corona-Glen Anne Rd/Glen Anne gate	-52.21

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Payment of Claims
As of November 30, 2012

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
11/09/2012	21413	Acacia Erosion Control, Inc.	Hydroseeding-MURRP PO#12-13-05	-9,750.00
11/09/2012	21414	Buena Tool Co.	Safety rain jacket	-66.81
11/09/2012	21415	Famcon Pipe & Supply	Stargrip restraint kit	-353.93
11/12/2012	21416	Sansum Clinic-Occupational Medicine	Pre-employment physical-BJ (seasonal)	-209.00
11/13/2012	21417	Grainger	Fixed ladder/slip on cross	-598.10
11/14/2012	21418	Association of Ca Water Agencies/JPIA	12/1/12-1/1/13 coverage	-21,099.24
11/14/2012	21419	Southern California Edison	Foothill Rd	-29.77
11/14/2012	21420	Staples Contract and Commercial, Inc.	Office supplies PO#9171	-284.71
11/14/2012	21421	Verizon California	SCADA	-502.50
11/14/2012	21422	Verizon Wireless	Cellular/modems	-541.78
11/14/2012	21423	Dell Marketing L.P.	Computers-Ops/Admin	-2,958.65
11/14/2012	21424	David Baum	Reimb-travel/mileage	-630.48
Total 1050 · GENERAL FUND				<u>-583,946.90</u>
TOTAL				<u><u>-583,946.90</u></u>

Expenses By Vendor Year-to-Date
 July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
A-OK Mower Shops, Inc.			
	11/28/2012	Weed wacker blades	107.75
Total A-OK Mower Shops, Inc.			<u>107.75</u>
Acacia Erosion Control, Inc.			
	10/26/2012	Hydroseeding-MURRP PO#12-13-05	9,750.00
Total Acacia Erosion Control, Inc.			<u>9,750.00</u>
Acorn Landscape Management Co.			
	Y-T-D	Scheduled mtce-Lauro yard	1,303.85
Total Acorn Landscape Management Co.			<u>1,303.85</u>
ACWA-Joint Powers Insurance Authority			
	09/30/2012	Ops/FD/Admin 7/1-9/30/12 workers comp	7,397.34
Total ACWA-Joint Powers Insurance Authority			<u>7,397.34</u>
ACWA/Joint Powers Insurance Authority			
	07/31/2012	Auto/Gen Liab Prog 10/1/12-9/30/13 policy year	55,836.00
Total ACWA/Joint Powers Insurance Authority			<u>55,836.00</u>
ACWA/JPIA-EAP			
	Y-T-D	Jul/Aug EAP	106.20
Total ACWA/JPIA-EAP			<u>106.20</u>
All Around Landscape Supply			
	Y-T-D	PVC pipe/adapters/bushings/misc materials/supples	189.23
Total All Around Landscape Supply			<u>189.23</u>
American Fisheries Society			
	11/12/2012	Member dues 2013	90.00
Total American Fisheries Society			<u>90.00</u>
Aqua-Flo Supply			
	Y-T-D	Coupling/bushing PVC/primer/glue/hoses/slip caps/misc mat/supp	341.34
Total Aqua-Flo Supply			<u>341.34</u>
Assoc. of Ca Water Agencies			
	Y-T-D	2013 Agency Dues	8,070.00
Total Assoc. of Ca Water Agencies			<u>8,070.00</u>
Association of Ca Water Agencies/JPIA			
	Y-T-D	Monthly coverage	126,787.29
Total Association of Ca Water Agencies/JPIA			<u>126,787.29</u>
AT&T			
	Y-T-D	Monthly statement	2,035.63
Total AT&T			<u>2,035.63</u>
Bartlett, Pringle & Wolf, LLP			
	11/01/2012	Audit FY 11-12	7,919.00
Total Bartlett, Pringle & Wolf, LLP			<u>7,919.00</u>
Bedrock Building Supplies			
	Y-T-D	Sand/gravel	165.93
Total Bedrock Building Supplies			<u>165.93</u>
Big Brand Tire Company			
	08/09/2012	Oil change/filter-Highlander	43.82
	11/14/2012	Oil change/filter-Chev Silverado	26.74
Total Big Brand Tire Company			<u>70.56</u>
Blois Construction, Inc.			
	Y-T-D	Pay Requests	536,158.92
	Y-T-D	Retention Pay Requests	59,573.23
Total Blois Construction, Inc.			<u>595,732.15</u>

comb2
Expenses By Vendor Year-to-Date
July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
Boone Graphics			
	10/10/2012	Letterhead/blank stock PO#9160	340.02
Total Boone Graphics			<u>340.02</u>
Buena Tool Co.			
	Y-T-D	Chop saw blades/safety rain jacket	140.79
Total Buena Tool Co.			<u>140.79</u>
Business Card			
	07/18/2012	GM-Parking-Mtg at County	3.00
	07/18/2012	GM-Gas treatment for S-10	11.62
	07/18/2012	AM-Satellite set-up/1st monthly fee	345.89
	07/18/2012	AM-Webhost	14.95
	07/18/2012	AM-APWA Int'l Public Works Expo-Anaheim (MEmami)	435.00
	08/18/2012	AM-Book (on Oak trees)	58.99
	08/18/2012	AM-Checks/envelopes	481.07
	08/18/2012	AM-Satellite monthly fee	49.99
	08/18/2012	AM-Webhost	242.89
	08/18/2012	GM-Notary fee-Brown property easement	30.00
	08/18/2012	GM-Fuel/Fleet mtce/mtce supplies	46.29
	08/18/2012	GM-Fleet mtce	3.85
	08/18/2012	GM-GM airfare/parking	776.20
	08/18/2012	GM-Water Dist class-(IVatankhah)/Water Treatment Plant class-(BMowry)	184.55
	08/18/2012	GM-Staff refreshments/lunch-dam tender training	140.48
	08/18/2012	GM-Staff refreshments	8.80
	09/18/2012	GM-Replacement parts for water truck	113.12
	09/18/2012	GM-Meal-mtg expense/staff refreshments	62.70
	09/18/2012	GM-Staff refreshments	22.58
	09/18/2012	GM-airfare/parking	312.90
	09/18/2012	GM-airfare/parking	134.10
	09/18/2012	GM-Hayward lumber-ADA ramp materials	2,325.87
	09/18/2012	AM-Satellite monthly fee	49.99
	09/18/2012	AM-Website hosting	104.65
	10/18/2012	AM-Camera rental for Quiota Crk bridge install	265.00
	10/18/2012	AM-Satellite monthly fee	49.99
	10/18/2012	AM-Website hosting	14.95
	10/18/2012	GM-Flanged tube meter/60" register extension	2,806.77
	10/18/2012	GM-Staff refreshments	41.32
	10/18/2012	GM-Parking-IRWMP mtg	3.00
	10/18/2012	GM-Parking-LAX	60.00
	10/18/2012	GM-ADA toilet-plumbing supplies/lunch for T Brown	801.26
	11/18/2012	GM-Tires-Highlander	1,196.69
	11/18/2012	GM-Phone case	10.76
	11/18/2012	GM-Meal for crew-shutdown	34.51
	11/18/2012	GM-Vacuum cleaner bags/tools	38.65
	11/18/2012	GM-Airfare	854.20
	11/18/2012	GM-Staff refreshments	84.47
	11/18/2012	GM-Anchorwall blocks	5,155.84
	11/18/2012	AM-Satellite fee	49.99
	11/18/2012	AM-Webhosting	14.95
	11/18/2012	AM-DFG Collecting permits app's (SE/SV)	132.88
Total Business Card			<u>17,574.71</u>
Cabela's Marketing & Brand Mgt Inc.			
	08/15/2012	Heavy canvas bags-PPE PO#9148	131.93
Total Cabela's Marketing & Brand Mgt Inc.			<u>131.93</u>

comb2
Expenses By Vendor Year-to-Date
July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
Cardno ENTRIX			
	09/18/2012	Permit Support-MURRP-Jul	54.08
	11/16/2012	AMC/CC Participation/Tech support Sep-Oct	890.40
Total Cardno ENTRIX			<u>944.48</u>
Cashier, DPR			
	09/05/2012	QAC renewal-SKing#126761	60.00
Total Cashier, DPR			<u>60.00</u>
CDPH-OCP			
	07/03/2012	Grade 1 Water Treatment Operator Cert-SKing	70.00
	08/08/2012	Grade 3 Water Treatment App fee-BMowry	100.00
Total CDPH-OCP			<u>170.00</u>
Central Machine & Welding			
	08/15/2012	Labor-modify pipe spools-NP bypass	1,219.73
	10/22/2012	Steel stock-Lauro hand rail	29.79
Total Central Machine & Welding			<u>1,249.52</u>
Channel City Lumber			
	Y-T-D	Oak Tree Program-tree stakes/materials/supplies	2,086.52
Total Channel City Lumber			<u>2,086.52</u>
CIO Solutions, LP			
	Y-T-D	Monthly support/mtce agtms	10,688.52
Total CIO Solutions, LP			<u>10,688.52</u>
City of Santa-Barbara			
	Y-T-D	Refuse/recycle	910.70
Total City of Santa-Barbara			<u>910.70</u>
City of Santa Barbara-Central Stores			
	08/31/2012	Gloves/ear plugs/masks/Flag	337.66
Total City of Santa Barbara-Central Stores			<u>337.66</u>
CMC Rescue, Inc			
	11/29/2012	Headlamps-Tecolote tunnel walk	581.53
Total CMC Rescue, Inc			<u>581.53</u>
Coastal Copy, LP			
	Y-T-D	Mtce agmts-copiers	1,317.76
Total Coastal Copy, LP			<u>1,317.76</u>
COMB-Petty Cash			
	Y-T-D	Misc small materials/supplies/reimb's/fleet vehicle mtce	1,606.26
Total COMB-Petty Cash			<u>1,606.26</u>
CONTECH Engineered Solutions			
	08/09/2012	1/3 Deposit on bridge Quiota Crk xng 7	53,684.76
	10/04/2012	Final inv-bridge Quiota Crk xng 7	107,870.09
Total CONTECH Engineered Solutions			<u>161,554.85</u>
County of Santa--Barbara			
	Y-T-D	Clean rubble/mulch/garbage/green waste	458.51
Total County of Santa--Barbara			<u>458.51</u>
County of SB			
	08/09/2012	Quiota Creek Xng#7 Encroachment Permit Fee	20,744.76
Total County of SB			<u>20,744.76</u>
County of SB-P.W. Water Agency			
	11/19/2012	Prop 84 MOU Cost share	1,961.00
Total County of SB			<u>1,961.00</u>

comb2
Expenses By Vendor Year-to-Date
 July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
Cox Communications			
	Y-T-D	Business Internet-monthly	975.00
Total Cox Communications			975.00
Crocker Refrigeration Heating & Air			
	10/02/2012	AC-server room repair	230.50
Total Crocker Refrigeration Heating & Air			230.50
Crop Production Services, Inc.			
	10/24/2012	Rodent bait	245.43
	11/20/2012	Compost/gopher baskets/ties/lodgepoles	263.17
Total Crop Production Services, Inc			508.60
Culligan Water			
	Y-T-D	RO System-monthly	149.70
Total Culligan Water			149.70
Dale Francisco			
	Y-T-D	Meeting fees/mileage	795.60
Total Dale Francisco			795.60
David Baum			
	Y-T-D	Reimb-travel/mileage	1,657.23
Total David Baum			1,657.23
David Flora			
	07/01/2012	Reimb steel toe boots	107.74
Total David Flora			107.74
Dell Marketing L.P.			
	Y-T-D	Computers/auto adapters/bay batteries	3,233.84
Total Del Marketing L.P.			3,233.84
Dennis E. Beebe			
	Y-T-D	Meeting fees/mileage	1,435.29
Total Dennis E. Beebe			1,435.29
Department of Public Health			
	Y-T-D	Application fees Grade 2-S King/Grade D3-B Mowry	185.00
Total Department of Public Health			185.00
Draganchuk Alarm Systems			
	Y-T-D	Alarm monitoring	165.00
Total Draganchuk Alarm Systems			165.00
ECHO Communications			
	Y-T-D	Answering service-monthly	252.80
Total ECHO Communications			252.80
Environmental Systems Research Inst.			
	11/27/2012	ArcInfo/ArcGIS/Arcview 1/11/13-1/10/14	5,836.39
Total Environmental Systems Research Inst.			5,836.39
Famcon Pipe & Supply			
	07/26/2012	Clamps/couplers-SP Rd repair PO#9141	703.61
	08/03/2012	Steel blind flanges/companion/thread	4,520.07
	09/01/2012	10" 501 gaskets PO#9147	207.48
	09/06/2012	Adjustable pipe support/gasket/flanges/steel spool	663.74
	10/02/2012	Flanges/valve box/gaskets/nuts/bolts PO#9159	1,762.79
	11/07/2012	Stargrip restraint kit	353.93
Total Famcon Pipe & Supply			8,211.62
Farwest Corrosion Control Co.			
	10/31/2012	Promag condenser anode/mounting kit PO#9167	847.59
Total Farwest Corrosion Control Co.			847.59

comb2
Expenses By Vendor Year-to-Date
 July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
Federal Express			
	07/20/2012	Mailing-ACWA docs	59.65
Total Federal Express			<u>59.65</u>
Fence Factory			
	10/16/2012	Tubing	149.34
	11/01/2012	Ballards to protect GWD chlorination line	196.13
Total Fence Factory			<u>345.47</u>
Forestry Suppliers, Inc.			
	10/12/2012	Rain gauge/water proof paper	190.69
Total Forestry Suppliers, Inc.			<u>190.69</u>
Frazee Paint			
	11/15/2012	Structure mtce supplies	39.61
Total Frazee Paint			<u>39.61</u>
Fugro Consultants, Inc.			
	10/04/2012	Quiota xng 7 bridge xng geotech services Jul-Sep	2,902.50
	11/02/2012	Quiota xng 7 bridge xng geotech services Oct	5,473.75
Total Fugro Consultants, Inc.			<u>8,376.25</u>
GE Capital			
	Y-T-D	Lease agmts-copiers	3,217.05
Total GE Capital			<u>3,217.05</u>
Golden State Labor Compliance, LLC			
	Y-T-D	Labor Compliance for Prop 50-MURRP-Jul-Oct	2,548.00
Total Golden State Labor Compliance, LLC			<u>2,548.00</u>
Goleta Building Materials, Inc.			
	07/06/2012	Legend wall cap	51.36
	08/23/2012	Crushed blend gravel	193.95
	09/04/2012	Silt fence w/stakes	353.12
Total Goleta Building Materials, Inc.			<u>598.43</u>
Grainger			
	10/01/2012	Fixed ladder-Lauro inflow vault/slip on cross	598.10
	11/01/2012	Elbow/socket tees/pipe/grd rail PO#9161	1,333.94
Total Grainger			<u>1,932.04</u>
Graybar Electric Company, Inc.			
	07/16/2012	Conduit/couplings/elbow/sealant/cable	66.03
	08/14/2012	Insulated cable/headlight (tool)/cable/coil	63.25
	09/13/2012	Screwdriver set/fluke acv detector (sml tools)	68.09
Total Graybar Electric Company, Inc.			<u>197.37</u>
HDR Engineering, Inc.			
	Y-T-D	Independent structural calcs-bridge-Quiota Crk xng 7	8,194.26
	Y-T-D	BP/FMP Implementation and tech support	571.87
	Y-T-D	EI Jaro San Julian O&M technical	3,504.30
	Y-T-D	Quiota Crk xng 6 O&M technical	2,500.90
	Y-T-D	Quiota Crk fish psg design support	26,141.38
	Y-T-D	Engineering oversight and final design	14,982.38
Total HDR Engineering, Inc.			<u>55,895.09</u>
Home Depot Credit Services			
	07/30/2012	Misc small tools/materials/gaskets	279.84
	08/30/2012	Rebar/stakes/misc tools-supplies/saw/concrete	499.86
	09/28/2012	Paint-GATO	93.56
	09/28/2012	ADA ramp & door materials-supplies	837.32
	10/30/2012	Rebar/ADA bathroom supplies	613.19

combd
Expenses By Vendor Year-to-Date
 July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
	11/29/2012	Concrete mix/ADA bathroom materials	828.83
Total Home Depot Credit Services			3,152.60
Hydrex Pest Control Co.			
	Y-T-D	Ant/pest control	540.00
Total Hydrex Pest Control Co.			540.00
Iraj Vatankhah			
	07/31/2012	Reimb-ESRI mileage (San Diego)/hotel/parking/meals/misc exp	731.09
	11/30/2012	Reimb-steel toe boots	121.22
Total Iraj Vatankhah			852.31
J&C Services			
	Y-T-D	Cleaning services-monthly	2,400.00
Total J&C Services			2,400.00
Joe Gonzalez Welding			
	09/17/2012	Weld flange to pipe	95.00
Total Joe Gonzalez Welding			95.00
Kenneth A. Knight, Consulting			
	Y-T-D	Arborist services-Oak Tree Program/Quiota Crk Xng 7	9,270.00
Total Kenneth A. Knight, Consulting			9,270.00
Larry's 8-Day Auto Parts			
	07/10/2012	Ball/trailer mounts	107.72
Total Larry's 8-Day Auto Parts			107.72
Laser Cartridge Co.			
	Y-T-D	Cartridge recharges	293.82
Total Laser Cartridge Co.			293.82
Lash Construction, Inc.			
	Y-T-D	Base-Lauro yard/Toro Canyon job	289.23
Total Lash Construction, Inc.			289.23
Lauren W. Hanson			
	Y-T-D	Meeting fees/mileage	1,602.61
Total Lauren W. Hanson			1,602.61
Manzanita Nursery			
	11/07/2012	Oaks/Sycamores/Maples/Alders	1,192.93
Total MapLogic Corporation			1,192.93
MapLogic Corporation			
	09/30/2012	MapLogic Layout Mgr Annual Mtce 10/9/12-9/8/13	250.00
Total MapLogic Corporation			250.00
MarBorg Industries			
	Y-T-D	Portable toilets-outlying stations/green waste	2,584.50
Total MarBorg Industries			2,584.50
MarVac Electronics			
	08/14/2012	USB's/misc parts	28.76
	10/26/2012	Test kit	36.58
	11/12/2012	Fuses for volt meter	29.14
Total MarVac Electronics			94.48
Megan Emami			
	07/31/2012	Reimb-ESRI mileage (San Diego)/hotel/parking/meals	2,086.08
	08/31/2012	Reimb-APWA conf travel/parking	82.62
Total Megan Emami			2,168.70
Mid-State Concrete Products			
	11/15/2012	Slab cover access hatch	2,214.26
Total Mid-State Concrete Products			2,214.26

comb2
Expenses By Vendor Year-to-Date
July through November 2012

	Date	Memo	Debit
Milpas Rental			
	Y-T-D	Various equipment rental	41.15
Total Milpas Rental			41.15
Musick, Peeler & Garrett LLP			
	Y-T-D	General/Septic sys/Elevator/MURRP-Jul	35,831.80
	Y-T-D	Brown/Salentine-Jul	11,799.00
	Y-T-D	General/Fournier/Oak tree-Jul	2,461.00
	Y-T-D	Quiota Creek-Jul	4,784.00
Total Musick, Peeler & Garrett LLP			54,875.80
Nextel Communications			
	Y-T-D	Cellular	2,873.11
Total Nextel Communications			2,873.11
Northern Safety Co. Inc.			
	09/19/2012	Safety vests/hardhats/ppe gown PO#9153	186.42
Total Northern Safety Co. Inc.			186.42
O'Reilly Automotive, Inc.			
	08/01/2012	Wiper blades/floor mats	112.95
	09/07/2012	Oil	36.14
Total O'Reilly Automotive, Inc.			149.09
Orchard Commercial Services			
	07/05/2012	Conduit for Lauro yard PLC/misc materials/supplies	59.62
	08/24/2012	Tools for Oak Tree program/misc materials/supplies	312.56
	10/24/2012	Bookcase braces/ADA bookcase braces	124.07
	11/15/2012	Paint supplies/tool	255.55
Total Orchard Commercial Services			751.80
OS Systems, Inc.			
	07/03/2012	Stream count dry suit repair PO#9139	196.34
Total OS Systems, Inc.			196.34
Pacific Auto Body			
	10/05/2012	Silverado-tailgate repair	530.22
Total Pacific Auto Body			530.22
Pacific Coast Jiffy Lube			
	11/01/2012	2009 Ford F-150 oil change/service	72.61
	11/11/2012	Highlander oil change/service	42.23
Total Pacific Auto Body			114.84
Pacific Materials Laboratory			
	Y-T-D	Geotechnical Engineer site visit-Jul/Nov	372.00
Total Pacific Materials Laboratory			372.00
Parameters Custom Framing			
	10/10/2012	Frames-field crew certificates PO#9162	107.75
Total Parameters Custom Framing			107.75
Paychex, Inc.			
	Y-T-D	Payrolls/taxes/quarter deliveries	1,604.16
Total Paychex, Inc.			1,604.16
Permacolor, Inc.			
	Y-T-D	Paint-spools/pipe	832.91
Total Permacolor, Inc.			832.91
Peter Lapidus Construction, Inc.			
	09/26/2012	Quiota Crk xng7-progress inv#1	226,848.60
	09/26/2012	Retention-Quiota Crk xng7-progress inv#1	11,939.40
	10/24/2012	Retention-Quiota Crk xng 7-progress inv#2	8,853.32
	10/24/2012	Quiota Crk xng 7-progress inv#2	168,212.98

comb2
Expenses By Vendor Year-to-Date
 July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
	11/28/2012	Quiota Crk xng7-progress inv#3	117,815.20
	11/28/2012	Retention-Quiota Crk xng7-progress inv#3	6,200.80
Total Peter Lapidus Construction, Inc.			539,870.30
PG&E			
	Y-T-D	NP/Tecolote tunnel	1,550.70
Total PG&E			1,550.70
Pitney Bowes Global Financial Services LL			
	Y-T-D	Postage meter lease	913.66
Total Pitney Bowes Global Financial Services LL			913.66
Powell Garage			
	08/01/2012	Service-'06 Ranger #124/#123/'03 Ford F150	1,057.87
	08/28/2012	Battery/diagnosed charged system-'01 Silverado	178.18
	10/29/2012	Tailgate/window repair-Colorado	340.81
Total Powell Garage			1,576.86
Praxair Distribution, Inc			
	Y-T-D	Cylinder rental	359.80
Total Praxair Distribution, Inc			359.80
Premiere Global Services			
	Y-T-D	Conf. calls Jul-Nov	355.54
Total Premiere Global Services			355.54
Prudential Overall Supply			
	Y-T-D	Mats-monthly	603.25
Total Prudential Overall Supply			603.25
Quinn Company			
	10/03/2012	Fuel filter/seals (backhoe)	80.00
Total Quinn Company			80.00
Republic Elevator Co.			
	Y-T-D	Scheduled mtce-NP elevator-monthly	1,390.60
Total Republic Elevator Co.			1,390.60
Reserve Account			
	07/31/2012	Postage refill	400.00
Total Reserve Account			400.00
RJ Carroll & Sons, Inc.			
	08/17/2012	Furnish cut pipe-Carp Res line wash project	114.19
	09/05/2012	Cut and thread steel pipe-Carp res wash line project	25.40
Total RJ Carroll & Sons, Inc.			139.59
Robert R. Lieberknecht			
	Y-T-D	Meeting fuel/mileage	1,149.70
Total Robert R. Lieberknecht			1,149.70
Sansum Clinic-Occupational Medicine			
	10/30/2012	Pre-employment physical-BJ (seasonal)	209.00
Total Sansum Clinic-Occupational Medicine			209.00
Santa Barbara Sand & Topsoil Corp.			
	11/05/2012	Gravel-MURRP	682.45
Total Santa Barbara Sand & Topsoil Corp.			682.45
Santa Ynez River Water Cons. Dist. ID#1			
	Y-T-D	BO/FMP Implementation/Technical support	1,368.45
	Y-T-D	SYR Hydrology support	2,571.90
Total Santa Ynez River Water Cons. Dist. ID#1			3,940.35

Expenses By Vendor Year-to-Date
July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
SB Home Improvement Center			
	07/16/2012	Hardware for handrail-Lauro yard	14.35
	09/18/2012	Clamps/lumber/pipe wrap	133.71
	10/01/2012	Fencing hardware/posts	131.49
Total SB Home Improvement Center			<u>279.55</u>
SBHRA Treasurer			
	Y-T-D	Membership dues 1/13-12/13- J Gingras	145.00
Total SBHRA Treasurer			<u>145.00</u>
Scott Engblom			
	08/20/2012	Brass hose w/shutoff for water trailer	12.92
	08/20/2012	Oak Tree prog supp-stakes/fence/hoses/poles/deer netting	619.31
	10/04/2012	Bulb-battery-frog survey's/refreshments for QC bridge install/misc	54.60
Total Scott Engblom			<u>686.83</u>
Scott Volan			
	08/31/2012	Snorkel gloves/aluminum labels/tags	72.53
	10/31/2012	Aluminum yardstick/refreshments-const. crew/zipties for fencing	73.72
Total Scott Volan			<u>146.25</u>
Smarden-Hatcher Co.			
	08/09/2012	Gavl nipple/elbow/union	292.17
Total Smarden-Hatcher Co.			<u>292.17</u>
Smitty's Towing			
	09/19/2012	Towing charges veh#116 '00b Chev	50.00
Total Smitty's Towing			<u>50.00</u>
Southern California Edison			
	Y-T-D	Main ofc/outlying stations	8,452.41
Total Southern California Edison			<u>8,452.41</u>
Spatial Wave			
	Y-T-D	Field Mapplet Software mtce	3,600.00
Total Spatial Wabe			<u>3,600.00</u>
Specialty Tool, LTD			
	Y-T-D	Misc tools/materials/supplies	212.14
Total Specialty Tool, LTD			<u>212.14</u>
Staples Contract and Commercial, Inc.			
	Y-T-D	Office supplies	2,011.97
Total Staples Contract and Commercial, Inc.			<u>2,011.97</u>
Sun Coast Rentals			
	Y-T-D	Various equipment rental	714.94
Total Sun Coast Rentals			<u>714.94</u>
SWRCB Fees			
	10/23/2012	Annual fee-waste discharge requirement 7/1/12-6/30/13	1,943.00
Total SWRCB Fees			<u>1,943.00</u>
TechnoFlo Systems			
	09/06/2012	27" FPI 394L Mult-mag meter (Boundary meter) PO#9143	15,143.48
Total TechnoFlo Systems			<u>15,143.48</u>
The Gas Company			
	07/25/2012	Gas-main office	1.76
Total The Gas Company			<u>1.76</u>
Tierra Contracting, Inc.			
	09/26/2012	Asphalt repair-ADA ramp PO#12-13-04	2,000.00
Total Tierra Contracting, Inc.			<u>2,000.00</u>

comb2
Expenses By Vendor Year-to-Date
 July through November 2012

	<u>Date</u>	<u>Memo</u>	<u>Debit</u>
Tim Robinson			
	Y-T-D	Reimb-Hotel/meals/parking-ESRI conf-San Diego/Oak tree mat/supp	571.95
Total Tim Robinson			<u>571.95</u>
Tri-Co Reprographics			
	08/03/2012	Copies-Quiota Crk xng#7	108.62
Total Tri-Co Reprographics			<u>108.62</u>
Tri-County Locksmiths, Inc			
	10/22/2012	Rekey cylinder	15.00
Total Tri-County Locksmiths, Inc			<u>15.00</u>
Underground Service Alert of So. Calif.			
	Y-T-D	New ticket charges	366.00
Total Underground Service Alert of So. Calif.			<u>366.00</u>
United States Geological Survey			
	Y-T-D	Agmt#12WSCA44600 Qrtly billings Agmt 9/25/11	37,075.00
Total United States Geological Survey			<u>37,075.00</u>
UPS			
	Y-T-D	Shipping	52.06
Total UPS			<u>52.06</u>
Verizon California			
	Y-T-D	Main ofc/NP/Ortega/Carp/SCADA	4,811.22
Total Verizon California			<u>4,811.22</u>
Verizon Wireless			
	Y-T-D	Cellular-Ops/GM/Field/Modems	2,090.12
Total Verizon Wireless			<u>2,090.12</u>
W. Douglas Morgan			
	Y-T-D	Meeting fees/mileage	1,530.11
Total W. Douglas Morgan			<u>1,530.11</u>
Western Welding			
	10/01/2012	Pipe	15.07
Total Western Welding			<u>15.07</u>
Wright Express Fleet Services			
	Y-T-D	Fleet fuel/cards	12,654.72
Total Wright Express Fleet Services			<u>12,654.72</u>
TOTAL			<u><u>1,874,688.26</u></u>

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 17, 2012
Submitted by:	Bruce Mowry
Approved by:	Bruce Mowry

SUBJECT: Approve Resolution No. 555 Regarding Calendar Year Board Meeting Schedule

SUMMARY:

The Board establishes COMB's regular meeting dates by Resolution at the annual reorganization of the Board held in July of each fiscal year. Each of these Resolutions specifies that regular meetings are held on the fourth Monday of the month. Due to certain Holidays the regular meeting has historically been held on the third Monday instead of the fourth. It is legal counsel's opinion that the schedule published to the Board and the public in the December board packet, as well as the schedule published to the public on the website, specifies the regular meeting dates, even though some are not on the fourth Monday. This seems to establish the regular meeting dates, notwithstanding the resolution.

However, to eliminate confusion in the future, legal counsel has recommended that the Board pass a resolution in December of each year setting the regular meeting dates for the following calendar year.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

This was referred to legal counsel and the opinion has been stated above.

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Staff recommends that the Board pass Resolution No. 555 establishing the regular Board meeting dates for calendar year 2013

LIST OF EXHIBITS:

1. 2013 Board meeting dates

RESOLUTION NO. 555

**A RESOLUTION OF THE CACHUMA OPERATION AND
MAINTENANCE BOARD ESTABLISHING THE TIME AND
PLACE OF BOARD MEETINGS**

WHEREAS, that the Cachuma Operation and Maintenance Board maintains offices and mailing address at 3301 Laurel Canyon Road, Santa Barbara, CA 93105-2017.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following policy be adopted:

Unless otherwise noted in Exhibit "A" attached to this Resolution, the regular meetings of this Board shall be held each fourth Monday of the month, at 2:00 p.m., at the above address. A list of the regular Board meeting dates for calendar year 2013 is attached as Exhibit "A" hereto and adopted by the Board.

That special meetings of the Cachuma Operation and Maintenance Board may be called at any time by the presiding officer or by a majority of the Directors, in accordance with all provisions of the Government Code section 54956.

That this Resolution supersedes Resolution No. 552 dated July 23, 2012 and all resolutions preceding it pertaining to establishing a time and place for COMB Board of Directors' meetings.

PASSED, APPROVED AND ADOPTED this 19th day of December 2012, by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

President of the Board

ATTEST:

Secretary

ITEM # 4
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Exhibit "A"

Memorandum

TO: COMB Board of Directors

FROM: Bruce Mowry
General Manager

SUBJECT: COMB Regular Board Meeting Dates/Board Packet
Information Deadline

The following are the scheduled Board meeting dates for calendar year 2013:

Board Meeting Date	Day	Board Packet Information Deadline
January 28	4 th Monday	Monday, January 21
February 25	4 th Monday	Monday, February 18
March 25	4 th Monday	Monday, March 18
April 22	4 th Monday	Monday, April 15
May 20	3 rd Monday*	Monday, May 13
June 24	4 th Monday	Monday, June 17
July 22	4 th Monday	Monday, July 15
August 26	4 th Monday	Monday, August 19
September 23	4 th Monday	Monday, September 16
October 28	4 th Monday	Monday, October 21
November 18	3 rd Monday*	Monday, November 11
December 16	3 rd Monday*	Monday, December 9

*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

Board Fisheries Special Committee Meeting

**To be held at
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105**

**Tuesday, November 27, 2012
10:00 a.m.**

Agenda

- 1. Call to Order**
- 2. Public Comment** – (Any member of the public may address the Committee relating to any matter within the Committee’s jurisdiction. Individual speakers may be limited to five minutes; all speakers a total of fifteen minutes.)
- 3. Review Draft 2010 Annual Monitoring Report**
- 4. Adjournment**

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

ITEM # 5
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Board Fisheries Special Committee Meeting

To be held at
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

Wednesday, December 12, 2012
10:00 a.m.

Agenda

1. **Call to Order**
2. **Public Comment** – (Any member of the public may address the Committee relating to any matter within the Committee’s jurisdiction. Individual speakers may be limited to five minutes; all speakers a total of fifteen minutes.)
3. **CDFG Data Sharing**
4. **Riparian Corridor Fencing Project Grant**
5. **Chumash Collaboration**
6. **Tri-County Fish Team Support**
7. **Adjournment**

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

ITEM # 5
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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	December 17, 2012
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Bruce Mowry

SUBJECT: Lake Cachuma Oak Tree Restoration Program

SUMMARY:

COMB staff has completed the summer/fall watering regiment as prescribed by our consulting arborist. Weeding, mulching and deer protection caging have been completed for Year 6 and Year 5 trees (planted in 2011 and 2010, respectively). Those tasks are ongoing for Year 4 and 3 (planted in 2009 and 2008, respectively). Protective caging and staking is ongoing for Year 2 and Year 1 (planted in 2007 and 2006, respectively). Formative pruning and soil level work is also ongoing for Year 2 and Year 1 trees. Staff has completed the inventory for all the oak trees planted. A table with a status report of completed tasks is provided (Table 1). The total amount of water used from Lake Cachuma to water oak trees is provided (Table 2). Table 3 illustrates the number of staff hours and cost, and Table 4 shows material, supplies, and fuel expenses incurred to date. Table 5 illustrates the projected staff hours and cost through the remainder of FY-2013 and Table 6 shows the projected material, supplies, and fuel expenses through the remainder of FY-2013. Table 7 provides a total cost estimate for the Lake Cachuma Oak Tree Restoration Program for the entire fiscal year.

Table 1: Cachuma Oak Tree Program completed tasks since 7/1/12.

Oak Year Class	Completed Tasks					
	July 2012	August 2012	September 2012	October 2012	November 2012	December 2012
Year 6 Oaks (2010-2011)	Site inspection Irrigated Weed whacked	Mulched Irrigated Cage maintenance Hand weeded Inventoried	Irrigated	Irrigated Tag replacement		
Year 5 Oaks (2009-2010)	Site inspection Irrigated Weed whacked	Mulched Irrigated Hand weeded	Irrigated Inventoried	Irrigated		
Year 4 Oaks (2008-2009)	Site inspection Irrigated* Weed whacked	Mulch delivered Irrigated*	Irrigated Inventoried	Inventoried Mulched		
Year 3 Oaks (2007-2008)	Site inspection Irrigated* Weed whacked	Mulch delivered Irrigated*	Irrigated Inventoried	Inventoried Mulched		
Year 2 Oaks (2006-2007)	Site inspection Weed whacked	Cage maintenance Irrigated*	Cage maintenance	Inventoried Cage maintenance	Inventoried Cage maintenance	Cage maintenance Pruning
Year 1 Oaks (2005-2006)	Site inspection Weed whacked	Cage maintenance Irrigated*	Cage maintenance	Inventoried Cage maintenance	Inventoried Cage maintenance	Cage maintenance Pruning

*Valley Oaks watered

Water Use:

Table 2: Cachuma Oak Tree Program number of tank fill-ups/day during oak tree watering.

	7/13	7/16	7/17	7/30	7/31	8/1	8/2	8/3	8/28	8/29	8/30	10/2	10/3	10/10	10/11
(900 gallon tank)	2	2	2.75	3	4	3.25	4	2.25	3	2.5	4	2.5	2.5	4	3
(300 gallon tank)	3	3.5	4												
Gallons/day	2,700	2,850	3,675	2,700	3,600	2,925	3,600	2,025	2,700	2,250	3,600	2,250	2,250	3,600	2,700
Acre-feet/day	0.008	0.009	0.011	0.008	0.011	0.009	0.011	0.006	0.008	0.007	0.011	0.007	0.007	0.011	0.008

	Gallons	Acre-feet	1 acre-foot = 325,851 gallons
July Total =	15,525	0.048	
August Total =	17,100	0.052	
October Total =	10,800	0.033	
Total Water Used to Date =	43,425	0.13	

FINANCIAL IMPACT:

Table 3: Cachuma Oak Tree Program staff hours and personnel cost each month to date.

	July	August	September	October	November	December (through 12/7/12)	Total
COMB Staff (hours):							
Seasonal Biologist Aide A		177.75	96.5	73.75	64.25		412.25
Seasonal Biologist Aide B	33.5	170.5	88.5				292.5
Seasonal Biologist Aide C				14	63	27.5	104.5
Seasonal Biologist Aide D					66.5	45	111.5
Administrative Secretary				12			12
Water Service Worker I		8					8
Water Service Worker II	31	48		32			111
Water Service Worker III		16		7			23
Engineer Technician I				18			18
Project Biologist A	17	17		16	6.5	2	58.5
Project Biologist B	25.25	60	0.5	23	11		119.75
Senior Resource Scientist	18	52.5	12	19	20	6	127.5
Total Staff Hours:	124.75	549.75	197.5	214.75	231.25	80.5	1398.5
Cost - Labor plus burden	\$5,549.22	\$16,505.46	\$3,676.53	\$7,967.27	\$5,465.85	\$1,702.78	\$40,867.10
Consultant Service Hours (Ken Knight):	12	28.5	12	53.5	40.5	n/a*	146.5
Consultant Cost	\$720.00	\$1,710.00	\$720.00	\$3,210.00	\$2,430.00		\$8,790.00
Total Personnel /Consultant Cost	\$6,269.22	\$18,215.46	\$4,396.53	\$11,177.27	\$7,895.85	\$1,702.78	\$49,657.10

n/a*, = December hours not billed yet.

Table 4: Cachuma Oak Tree Program expenses to date with total expenses (labor, materials, and supplies).

	July	August	September	October	November	December*	Total
Materials and Supplies:							
Tree stakes		\$759.16		\$322.15	\$964.54		\$2,045.85
Hand tools		\$176.23			\$129.29		\$305.52
Protective deer netting		\$458.08			\$74.32		\$532.40
Tree tags		\$32.12	\$25.18	\$50.36			\$107.66
Mulch			\$383.10				\$383.10
Rebar		\$51.66					\$51.66
Hoses		\$210.77		\$7.85			\$218.62
Cable ties				\$41.99	\$46.30		\$88.29
PPE		\$70.75					\$70.75
Vehicle Fuel Cost	\$222.00	\$555.00	\$88.80	\$399.60	\$88.80		\$1,354.20
Equipment Fuel Cost	\$58.35	\$70.02		\$46.68			\$175.05
Total Materials and Supplies	\$280.35	\$2,383.79	\$497.08	\$868.63	\$1,303.25		\$5,333.10
TOTAL EXPENSES (labor, materials + supplies)	\$6,549.57	\$20,599.25	\$4,893.61	\$12,045.90	\$9,199.10	\$1,702.78	\$54,990.20

*December expenses not billed yet.

Table 5: Cachuma Oak Tree Program **PROJECTED** staff hours and personnel cost each month through the remainder of FY-2013.

	December (12/8-12/31/12)	January	February	March	April	May	June	Total
COMB Staff (hours):								
Seasonal Biologist Aide A					16	80	32	128
Seasonal Biologist Aide B	80	104			16	64	48	312
Seasonal Biologist Aide C	80	104				16	16	216
Seasonal Biologist Aide D	80	104				16	16	216
Administrative Secretary								0
Water Service Worker I								0
Water Service Worker II				16	16	64	32	128
Water Service Worker III								0
Engineer Technician I								0
Project Biologist A	16	16						32
Project Biologist B	12	20	2	2	2	2	10	50
Senior Resource Scientist	8	28	2	2	2	18	2	62
Total Staff Hours:	276	376	4	20	52	260	156	1144
Cost - Labor plus burden	\$6,037.60	\$9,002.20	\$252.30	\$889.74	\$1,376.78	\$6,608.78	\$3,704.14	\$27,871.54
Consultant Service Hours (Ken Knight):	60	48	8	8	8	28	16	176
Consultant Cost	\$3,600.00	\$2,880.00	\$480.00	\$480.00	\$480.00	\$1,680.00	\$960.00	\$10,560.00
Total Personnel /Consultant Cost	\$9,637.60	\$11,882.20	\$732.30	\$1,369.74	\$1,856.78	\$8,288.78	\$4,664.14	\$38,431.54

Table 6: Cachuma Oak Tree Program **PROJECTED** expenses through the remainder of FY-2013 with **PROJECTED** total expenses (labor, materials, and supplies).

	December (12/8-12/31/12)	January	February	March	April	May	June	Total
Materials and Supplies:								
Tree stakes	\$400.00	\$400.00						\$800.00
Hand tools								\$0.00
Protective deer netting	\$225.00	\$225.00						\$450.00
Tree tags								\$0.00
Mulch						\$150.00	\$150.00	\$300.00
Rebar								\$0.00
Hoses								\$0.00
Cable ties	\$35.00	\$35.00						\$70.00
PPE								\$0.00
Vehicle Fuel Cost	\$355.20	\$488.40	\$0.00	\$44.40	\$44.40	\$310.80	\$199.80	\$1,443.00
Equipment Fuel Cost							\$58.35	\$58.35
Total Materials and Supplies	\$1,015.20	\$1,148.40	\$0.00	\$44.40	\$44.40	\$460.80	\$408.15	\$3,121.35
TOTAL EXPENSES (labor, materials + supplies)	\$10,652.80	\$13,030.60	\$732.30	\$1,414.14	\$1,901.18	\$8,749.58	\$5,072.29	\$41,552.89

Table 7: Cachuma Oak Tree Program combined actual and projected expenses through the remainder of FY-2013.

	Jul (2012)	Aug (2012)	Sep (2012)	Oct (2012)	Nov (2012)	Dec (2012)	Total	
Total actual expenses (7/1/12 - 12/7/12) (labor, materials + supplies)	\$6,549.57	\$20,599.25	\$4,893.61	\$12,045.90	\$9,199.10	\$1,702.78	\$54,990.20	
	Dec (2012)	Jan (2013)	Feb (2013)	Mar (2013)	Apr (2013)	May (2013)	Jun (2013)	
Total projected expenses (12/8/12 - 6/30/13) (labor, materials + supplies)	\$10,652.80	\$13,030.60	\$732.30	\$1,414.14	\$1,901.18	\$8,749.58	\$5,072.29	\$41,552.89
Total Projected Cost of the Lake Cachuma Oak Tree Program (FY2013):							\$96,543.09	

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

For Board information only.

LIST OF EXHIBITS:

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CACHUMA OPERATION AND MAINTENANCE BOARD (COMB)

December 12, 2012 BOARD REPORT

Report By: David Baum

PROJECT: Modified Upper Reach Reliability Project (MURRP)

PROJECT DESCRIPTION: Construct approximately 2,000 feet of 48-inch diameter welded steel pipe, install a 48-inch magnetic flowmeter, intertie the new pipeline with the existing pipeline at the Glen Annie Turnout, replace the existing Goleta West meter with a 24-inch magnetic flowmeter and reconstruct the Tecolote Tunnel South Portal Transition Structure.

PROJECT LOCATION: Up a private road north of the north end of Glen Annie Road. Project begins at the South Portal of the Tecolote Tunnel and terminates at the Glen Annie Turnout.

PURPOSE: Increase the operational flexibility, reliability, and capacity of the Conduit between the South Portal of the Tecolote Tunnel and the Corona Del Mar Water Treatment Plan. The increase in operational flexibility, reliability, and capacity are intended to accommodate peak demand levels and to allow maintenance of the pipeline.

CONTRACTOR: Blois Construction, Inc.

DESIGN ENGINEER: Perliter & Ingalsbe

Contract Status - Time

Notice to Proceed:	December 22, 2011
Contract Time (complete all work):	386 Calendar Days
Completion Date:	January 11, 2013
Elapsed Time	360 days
Remaining Time (complete all work):	26 days
Time Elapsed to Date	93%

Contract Status – Financial

Original Contract Sum:	\$3,948,997
Approved Change Orders:	\$176,412
Adjusted Contract Sum:	\$4,125,409
Total Work Completed to Date:	\$3,922,492
10% Retention	\$392,249
Total Paid to Date	\$3,530,243
Balance to Finish, Includes Retention	\$595,166
% of Work Completed to Date	95%

SUMMARY OF WORK PERFORMED

Blois completed all work at the new Junction Structure, including the tunnel access, a concrete sidewalk, coating the inside of the tunnel access, placing AC pavement and installing grates in the east and west chambers. They installed a ladder in the blowoff manhole, valve extensions at Glen Annie Turnout. Aggregate Base and AC pavement were placed at the Junction Structure, the Glen Annie Turnout and Glen Annie Turnout Access Road. AC patchwork was performed on the private road up to the site. A list of items, mostly small, necessary to complete the Project has been compiled and Blois is working on them. On Wednesday, December 5, 2012, Blois removed the plug from the tunnel without the drain plug being closed and water flow to Corona Del Mar WTP dropped to 4 MGD for approximately 3 minutes. Blois immediately closed the drain valve and flow returned to normal. The drop caused alarm at COMB offices and Staff was dispatched to the South Portal.

WORK PROJECTED FOR NEXT MONTH

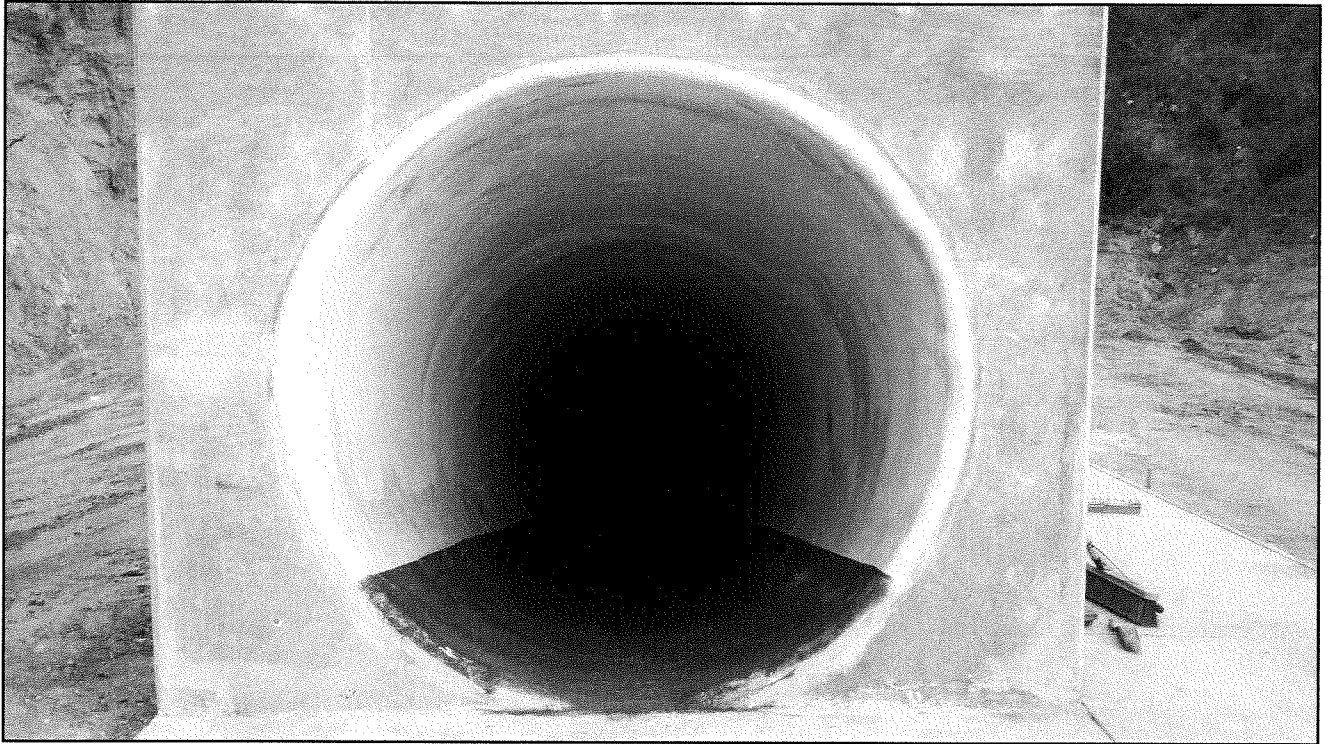
Tecolote Tunnel will be shutdown on December 19, 2012 for the tunnel walk. Three Bureau of Reclamation Staff and three COMB Staff will walk the length of the 6½ mile tunnel to inspect and evaluate the condition of the tunnel lining. On that same day, Blois will have coatings applied to the windows from the tunnel to the Junction Structure East and West Chambers. These coatings will be applied after all personnel have exited the tunnel. Remaining steel pipe wall (where the new 48" pipe connects to the existing 48" pipe) at the Glen Annie Turnout will be removed. A list of items, mostly small, necessary to complete the Project has been compiled and Blois will continue working on them.

PHOTOGRAPHS



Constructing Tunnel Access

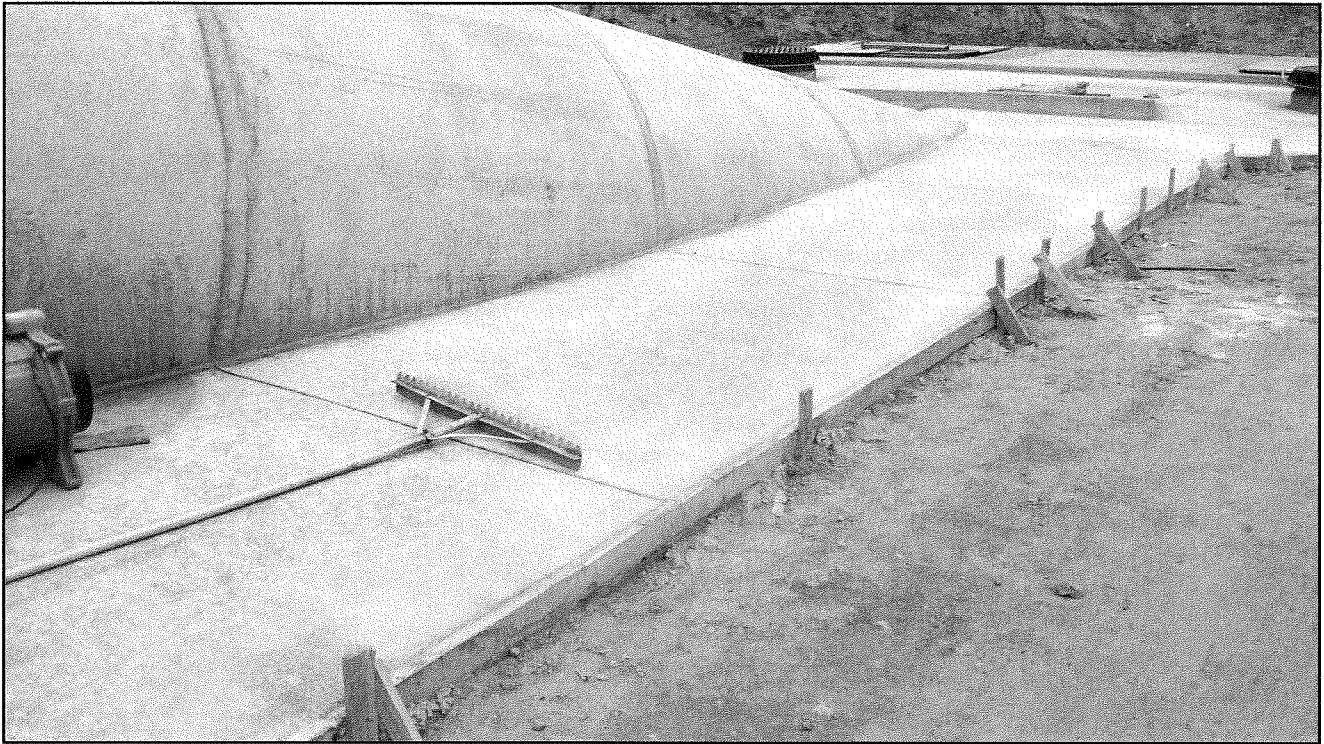
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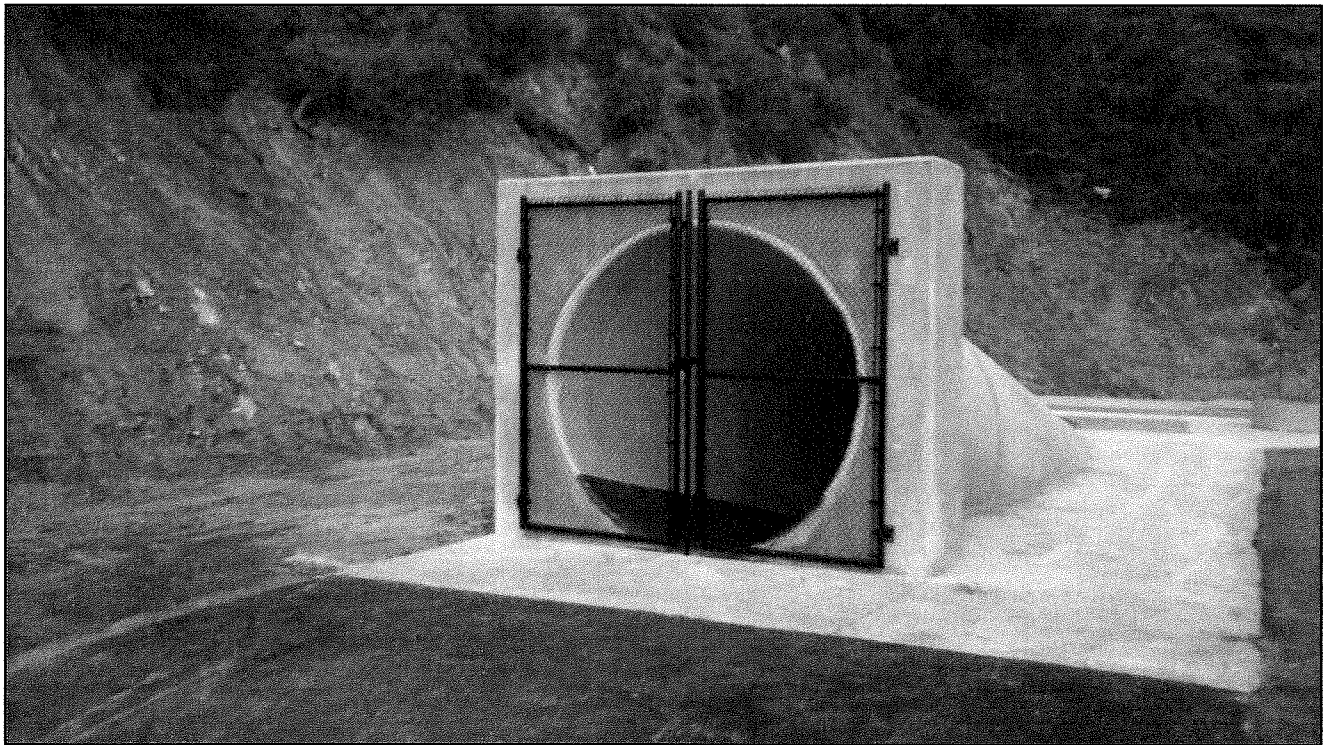
Completed Tunnel Access



Constructing Tunnel Access



Completed Tunnel Access



Tunnel Access with Gate

COMB

MURRP Expenditures

May 2011 through Oct 2012

Date	Numb	Name	Memo	Amount
06/10/2011	37133247	AECOM Technical Services, Inc.	TO#37 Mtgs/compile plans/hydraulic model setup/proj admin	16,353.12
06/30/2011	37140585	AECOM Technical Services, Inc.	TO#37 Prelim analysis/design rpt/prep 30% design	48,646.88
05/09/2011	2092-07	Applied EarthWorks, Inc.	Survey/Field recordation PO#09-10-20	598.95
05/13/2011	0067099	Cardno ENTRIX	SCCURRP-Permit support-Apr	950.18
06/30/2011	0068729	Cardno ENTRIX	Permit support/SCC MURRP	1,100.81
				<u>\$67,649.94</u>
08/03/2011	37149769	AECOM Technical Services, Inc.	TO#37 Prelim design/bid phase	46,739.90
12/19/2011		AECOM Technical Services, Inc.	Task Order No.37-FINAL SETTLEMENT	65,000.00
10/26/2012	11531	Acacia Erosion Control, Inc.	Hydroseeding - MURRP PO #12-13-05	9,750.00
02/02/2012	S1574426.001	All Around Landscape Supply	Drainage fabric 20feet	38.04
03/31/2012	2353-01	Applied EarthWorks, Inc.	Paleontological requirements-MURRP PO#9091	1,770.00
02/25/2012	Acct#1528	Aqua-Flo Supply	Cement/primer/pvc/septic tank/couplings/pipes	4,007.07
06/20/2012	335076	Aqua-Flo Supply	Dual-wall soillight HDPE pipe	1,521.73
12/31/2011	Pay Reques #1	Blois Construction, Inc.	Pay Req.#1-Construction portion-MURRP	552,862.12
12/31/2011	Ret-Pay Req.#1	Blois Construction, Inc.	Retention	61,429.13
01/31/2012	Pay Request #2	Blois Construction, Inc.	Pay Req.#2-Construction portion-MURRP	262,485.00
01/31/2012	Ret-Pay Req.#2	Blois Construction, Inc.	Retention	29,165.00
02/29/2012	Pay Request #3	Blois Construction, Inc.	Pay Req.#3-Construction portion-MURRP	192,910.77
02/29/2012	Ret-Pay Req.#3	Blois Construction, Inc.	Retention	21,434.53
03/31/2012	Pay Request #4	Blois Construction, Inc.	Pay Req.#4-Construction portion-MURRP	810,396.36
03/31/2012	Ret-Pay Req#4	Blois Construction, Inc.	Retention	90,044.04
05/01/2012	Pay Request #5	Blois Construction, Inc.	Pay Request #5-Construction portion-MURRP	310,211.55
05/01/2012	Ret-Pay Req#5	Blois Construction, Inc.	Retention	34,467.95
06/30/2012	Ret-Pay Req#6	Blois Construction, Inc.	Pay Request #6-Construction portion-MURRP	773,078.94
06/30/2012	Ret-Pay Req#6	Blois Construction, Inc.	Retention	85,897.66
07/31/2012	Ret-Pay Req#7	Blois Construction, Inc.	Pay Request #7-Construction portion-MURRP	253,092.82
07/31/2012	Ret-Pay Req#7	Blois Construction, Inc.	Retention	28,121.43
08/31/2012	Ret-Pay Req#8	Blois Construction, Inc.	Pay Request #8-Construction portion-MURRP	112,897.44
08/31/2012	Ret-Pay Req#8	Blois Construction, Inc.	Retention	12,544.16
09/30/2012	Ret-Pay Req#9	Blois Construction, Inc.	Pay Request #9-Construction portion-MURRP	64,958.35
09/30/2012	Ret-Pay Req#9	Blois Construction, Inc.	Retention	7,217.60
11/01/2012	Ret-Pay Req#10	Blois Construction, Inc.	Pay Request #10-Construction portion-MURRP	105,210.31
11/01/2012	Ret-Pay Req#10	Blois Construction, Inc.	Retention	11,690.04
10/07/2011		Bruce Mowry	Oct reimb-GM Hotel-mtg/meal	99.08
11/18/2012		Business Card	Anchorwall Blocks	5,155.84
08/29/2011	0070156	Cardno ENTRIX	Permit support/SCC MURRP-Jul	1,245.01
09/30/2011	0071332	Cardno ENTRIX	Permit support-SCC MURRP-Aug	1,197.38
12/27/2011	0073974	Cardno ENTRIX	Permit support-MURRP Nov	366.94
12/31/2011	0074516	Cardno ENTRIX	Permit support-MURRP Dec	47.64
04/17/2012	0077080	Cardno ENTRIX	Permit support-MURRP PO#11-12-07	602.55

6000 - SPECIAL PROJECTS
6103 - SCCMURRP

COMB
MURRP Expenditures
May 2011 through Oct 2012

Date	Num	Name	Memo	Amount
06/30/2012	0079839	Cardno ENTRIX	Permit support-MURRP Jan-Jun	50.21
09/18/2012	0082213	Cardno ENTRIX	Permit support-MURRP Jul - Sept	54.08
03/28/2012		COMB-Petty Cash	S&S Seeds	32.14
06/11/2012	142439	Famcon Pipe & Supply	Couplers/water-tite tee	963.11
03/01/2012	03.2012.43	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP	2,626.00
04/01/2012	4.2012.04	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Mar	638.00
05/01/2012	05.2012.04	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Apr	638.00
06/01/2012	06.2012.04	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-May	638.00
06/30/2012	7.2012.04	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Jun	638.00
08/01/2012	8.01.2012.3R	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Jul	637.00
09/01/2012	9.01.2012.3R	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Aug	637.00
10/01/2012	10.01.2012.3R	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Sept	637.00
11/01/2012	11.01.2012.3R	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Sept	637.00
12/01/2012	12.01.2012.3R	Golden State Labor Compliance, LLC	Labor Compliance for Prop 50-MURRP-Sept	637.00
10/01/2011	Payment#12 Oct	Growing Solutions	Plant care-MURRP site PO#8987-Final	100.00
04/02/2012	446	LaChaine and Associates, Inc.	Survey coordination-MURRP PO#11-12-19	4,588.75
11/15/2012	40077	Mid-State Concrete Products	Slab over access hatch	2,214.26
10/17/2011	13487.001	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Sep	161.00
11/14/2011	229965	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Oct	9,752.00
12/09/2011	13487.001	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Nov	667.00
01/13/2012	13487-001	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Dec	575.00
02/13/2012	233390	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Jan	366.00
03/12/2012	234673	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Feb	46.00
05/10/2012	237019	Musick, Peeler & Garrett LLP	General Counsel-MURRP-Apr	23.00
03/02/2012	103801	Pacific Materials Laboratory	Geotechnical site visits/prepare repor	753.00
03/15/2012	103842	Pacific Materials Laboratory	Samples testing	226.00
03/27/2012	103927	Pacific Materials Laboratory	Compaction testing	2,585.00
04/23/2012	104127	Pacific Materials Laboratory	Compaction testing	875.00
05/24/2012	104421	Pacific Materials Laboratory	Steel placement inspection	380.00
06/07/2012	104530	Pacific Materials Laboratory	Concrete cylinder test	191.00
06/12/2012	104567	Pacific Materials Laboratory	Concrete cylinder test	172.00
06/27/2012	104696	Pacific Materials Laboratory	Concrete cylinder test	215.00
06/29/2012	104740	Pacific Materials Laboratory	Concrete cylinder test	105.00
07/12/2012	104833	Pacific Materials Laboratory	Sand equivalent test	172.00
12/13/2011	108983	Penfield & Smith	Geotechnical site visits/prepare repor	172.00
11/20/2011	Ret#1 Inv#2658	Peter Lapidus Construction, Inc.	MURRP-supplemental surveys-GATO PO#11-12-08	3,994.11
11/20/2011	2658	Peter Lapidus Construction, Inc.	Ret#1 Glen Anne pad prep-MURRP PO#11-12-10	1,940.00
12/08/2011	2665	Peter Lapidus Construction, Inc.	Glen Anne pad prep-MURRP PO#11-12-10	17,460.00
02/02/2012	2689	Peter Lapidus Construction, Inc.	Excavate add'l area Glen Anne pad PO#11-12-10 (addendum)	5,600.00
10/19/2011	19674	RKA Consulting Group	Subgrade-widen culvert-excavation PO#11-12-13	14,600.00
			Engineering services-MURRP PO#11-12-05	0.00

COMB
MURRP Expenditures
May 2011 through Oct 2012

Date	Num	Name	Memo	Amount
11/14/2011	19674REV	RKA Consulting Group	Engineering services-MURRP PO#11-12-05 Sep	8,462.50
11/16/2011	19769	RKA Consulting Group	Engineering services-MURRP PO#11-12-05 Oct	31,380.00
12/07/2011	19823	RKA Consulting Group	Engineering services-MURRP PO#11-12-05 Nov	1,945.00
02/02/2012	158570	Santa Barbara Sand & Top Soil Corp.	Gravel-MURRP	576.58
06/22/2012	304702	Specialty Tool, LTD	Misc supplies	42.88
03/26/2012	PO#9092	Strata Science	Cultural Resources Pre-Construction mtg	850.00
02/27/2012	App ID#424360	SWRCB	Permit registration-discharge storm water	621.00
04/19/2012		Verizon	Advance pymt-relocate polyptic cable & remove poole	1,000.00
				<u>\$4,079,760.00</u>
				<u>\$4,147,409.94</u>
			Projected outstanding expenditures	\$252,590.06
			Projected Total Cost	\$4,400,000.00

Total 6103 · SCCMURRP
Total 6000 · SPECIAL PROJECTS

TOTAL



CACHUMA OPERATION AND MAINTENANCE BOARD (COMB)

December 17, 2012 BOARD REPORT

Report By: David Baum and Timothy Robinson

PROJECT: Quiota Creek Crossing 7

PROJECT DESCRIPTION: Remove a low flow road concrete crossing on Refugio Road at the seventh crossing of the road over Quota Creek and replace it with a 60-foot bottomless arched culvert. In addition, install two rock weirs for grade control and pool habitat creation and rock slope protection for bank stabilization. Quiota Creek is a tributary to the Santa Ynez River and Refugio Road is a County Road open to the public.

PROJECT LOCATION: Nearest town is Santa Ynez - Quiota Creek is located off of Highway 246 via Refugio Road to the South (headed towards the Pacific Ocean). Drive south of Hwy 246 on Refugio Road approximately 4 miles to reach Crossing 7. The specific location for Crossing 7 is Lat N34.55923, Long W120.08454.

PURPOSE: The project will open up unimpeded juvenile and adult fish passage for the endangered southern steelhead to designated critical habitat by the National Marine Fisheries Service for spawning and rearing. Secondly, the project will improve road safety and accessibility for the public along Refugio Road.

CONTRACTOR: Peter Lapidus Construction, Inc.

DESIGN ENGINEER: Michael Garelo, HDR Fisheries Design Center

PROJECT STATUS and TIME (as of the Board meeting date):

Status	Time
Notice to Proceed	8/27/2012
Construction start	9/4/2012
Contract Time (to complete all work)	2.5 months
Completion Date	11/20/2012
Number of construction work days (WD*) (expected)	56
Elapsed Time (WD)	56
Remaining Time (WDs to complete all work)	0
Time Elapsed to Date	100%

*Working days as of the COMB Board meeting.

FINANCIAL REPORT:

	Amount
Revenues:	
CDFG grant	\$442,736
WCB grant	\$397,683
COMB construction match	\$50,000
Total:	\$890,419
Estimated Costs:	
COMB operating expenses	\$52,000
Construction COMB	\$50,000
Construction PLC	\$526,974
Contech prefabricated arch plus	\$161,805
SB County Encroachment Permit fee	\$20,745
Total:	\$811,524
Construction:	
Construction Contract (PLC) + Match (COMB)	\$576,974
ConTech Contract Amount:	\$161,805
Approved Change Orders #1 (Block wall):	\$12,896
Approved Change Orders #2 (misc):	\$7,796
Adjusted Construction Contracted Amount:	\$751,675
Total Paid to Date*:	
ConTech - initial bridge deposit:	\$53,685
ConTech - final bridge payment:	\$107,870
PLC - Invoice #1:	\$238,788
PLC - Invoice #2:	\$177,066
PLC - Invoice #3:	\$124,016
PLC - Change Order 2:	\$7,796
SB County - Encroachment Permit fee:	\$20,745
Ken Knight - arborist services	\$480
Fugro - geotechnical services + materials testing:	\$8,376
HDR - independent bridge design review:	\$8,194
Manzanita Nursery - mitigation trees:	\$1,193
Rogelio Jimenez - fence repairs:	\$150
Total Paid:	\$748,359
Balance to Finish, Plus Retention:	\$63,165
% Spent of Estimated Costs:	94.8%

*As on COMB Board meeting.

There was a third PLC change order for \$5,301 for the onsite modification of the prefabricated bridge system (wing-wall end angle adjustment and headwall notching) that ConTech will cover the cost.

SUMMARY OF WORK PERFORMED:

The project began on 9/4/12 and was successfully completed on 11/20/12 (Figures 1-8). The stream was allowed to flow on 10/18/12 and Refugio Road was reopened on 11/16/12. SB County has approved the project and is very pleased with the results. Upon delivering final documentation, the County will sign off on the Encroachment Permit and a Notice of Completion will be filed.

WORK PROJECTED FOR NEXT MONTH

Final reporting and documentation are in process as well as final grant disbursement efforts.

PHOTOGRAPHS



Figure 1: Quiota Creek Crossing 7, pre-project condition.



Figure 2: Quiota Creek Crossing 7, completed project condition looking upstream towards the bridge and cattle exclusion fencing



Figure 3: Oil painting of the bridge by Eric Cobb.



Figure 4: Hydro mulching and seeding (11/20/12).



Figure 5: Looking downstream towards the bridge (11/19/12).

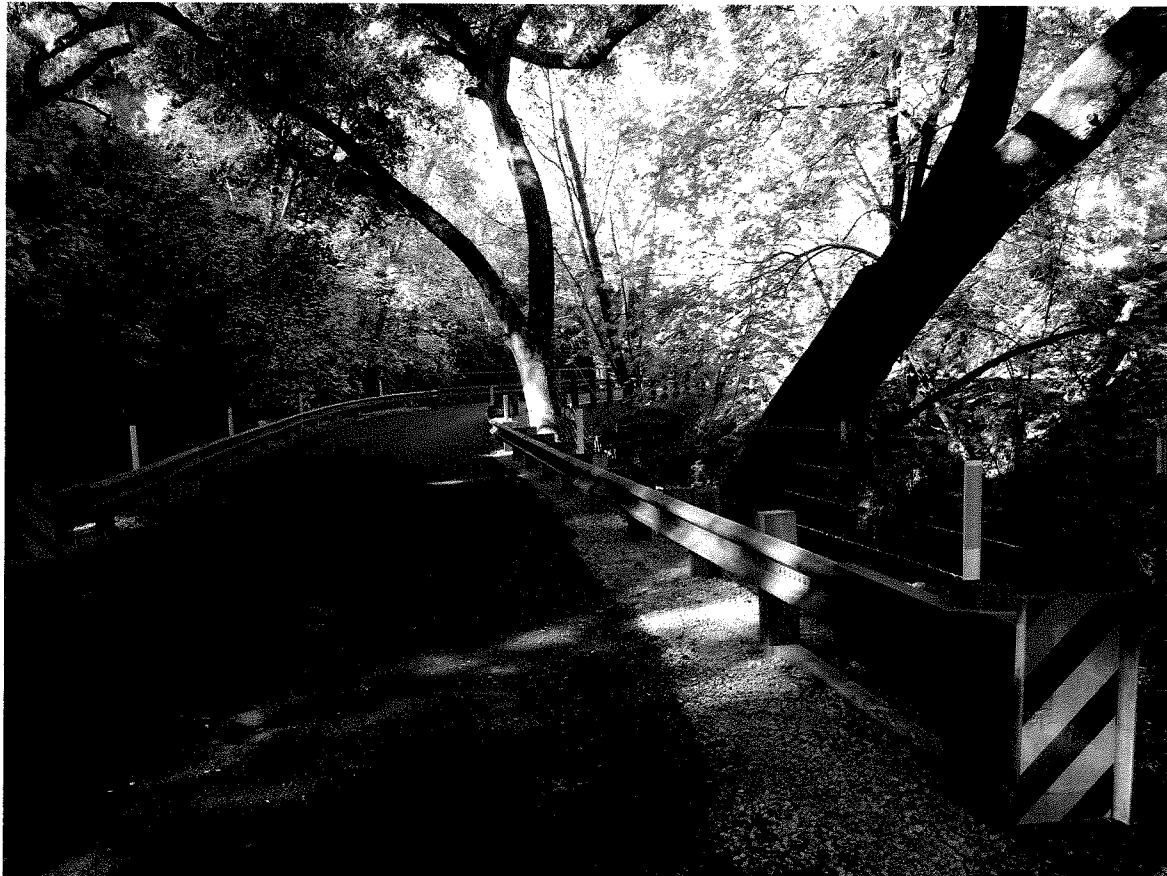


Figure 6: Looking north across the bridge (11/19/12).



Figure 7: Looking south across the bridge (11/19/12).



Figure 8: Local ranch hand enjoying the bridge (11/19/12).



CACHUMA OPERATION AND MAINTENANCE BOARD (COMB)

December 17, 2012 BOARD REPORT

Report By: David Baum

Conveyance System Operations Program

Summary

To ensure reliability, the Operation and Maintenance staff performs routine maintenance on COMB's Distribution and Storage System. Staff continually works to improve the system as well as making sure any deficiencies are addressed.

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for November was 1918.8 acre-feet for an average daily flow of 63.93. The lake elevation was 732.09 feet at the beginning of the month and 731.07 feet at the end. The storage change decreased 2,447 acre-feet. During the month, 50.0 acre-feet of State Water Project water was delivered to the South Coast Member Units.

New Installations

Staff, with assistance from Blois Construction and Phil Brittan (BCC Electric), installed a second blower at the North Portal. The blower will be used as a backup to the existing blower for the tunnel walk scheduled for December 19, 2012.

Repairs

Air Release Valve and Vacuum (AVAR) at Station 442+50 in the lower reach was inspected and it was determined that it should be relocated above ground. Manhole flange and riser will be replaced, a new 4" pipe will be installed from the manhole to the road shoulder and a new air valve will be installed in the shoulder. Work will require a Caltrans permit. Drawing will be prepared and work will be contracted out. This work has not yet been scheduled.

Preparation for Tecolote Tunnel Inspection

Develop procedures for upcoming Tecolote Tunnel inspection
Review schedule, protocol and procedures with Bureau of Reclamation (two conference calls)
Contract with Secorp Industries (OSHA certified) to provide rescue team as required by the Bureau of Reclamation
Conference call with the County Fire Department and Secorp Industries
Develop and review lockout procedures and purchase locks and lockbox
Review confined space training (all O&M Staff has been previously certified)

Activities this Period

Venturi Meter flushing training
Monitor activities on the MURRP project as needed.
Exercise South Reach valves
Clean and inspect South Reach ARV and Blow Off Vaults
Adjust program read out for new flow meter at Glen Anne Turnout
Check all vaults for water intrusion after rain
Perform Lauro tunnel inspection
Assist in development of Field Maplet program

Routine Monthly Operation and Maintenance Activities

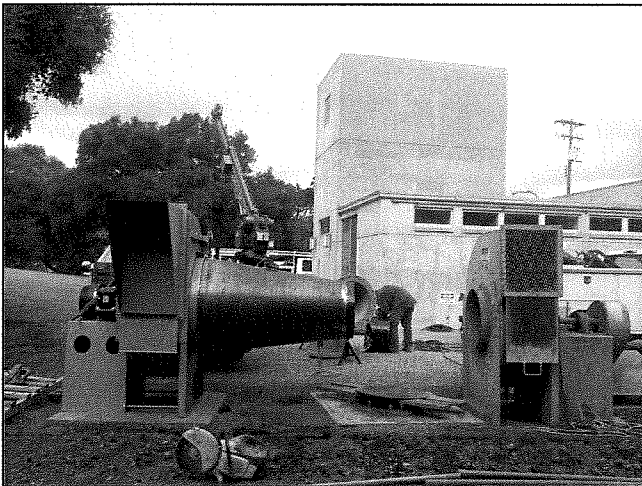
Perform preventative maintenance on North Portal Flow Control Valve
Flush all Venturi Meters
Maintain and service vehicles and equipment
Take water samples at the North Portal Intake Tower
Clean fish screens and perform Quagga mussel inspection at the North Portal Intake Tower
Read Anodes and record data
Monitor conduit right-of-way and respond to Dig Alert Notices
Monthly dam inspections, and send report to USBR
Read Piezometer and underdrains at Glen Anne, Lauro, Ortega, and Carpinteria Dams
Place rodent bait in all traps at all facilities
Meter reads
Water mitigation oak trees at both Cachuma Lake and Lauro reservoir sites
Carpinteria/Ortega/Lauro weed abatement/spraying

Weekly Safety Meetings

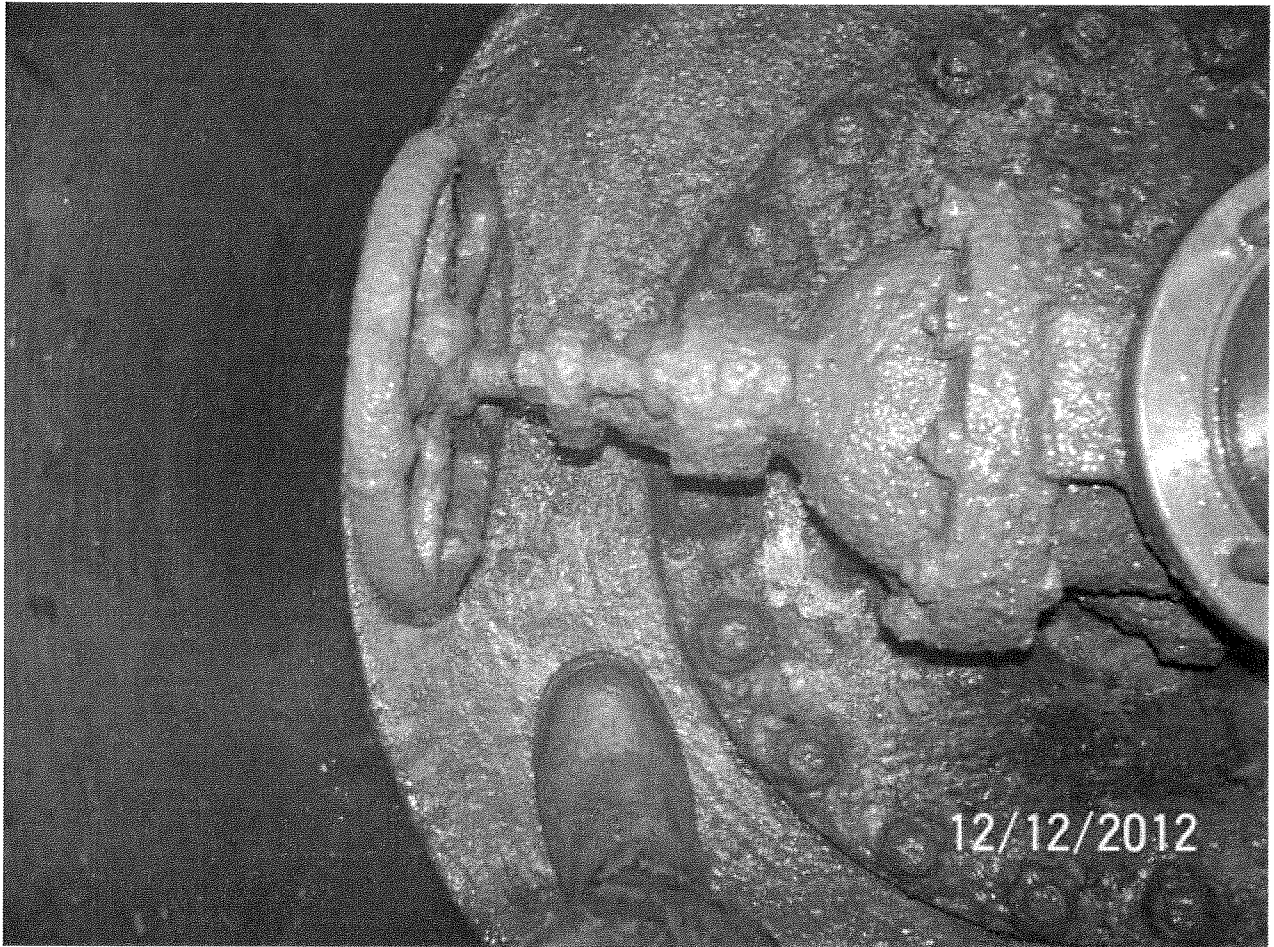
The purpose of the weekly safety meetings is to continue education of Staff on safe practices in the field and on-site. In these safety meetings Staff is urged to ask questions about the topic being discussed and share some incidences related to the topic. Discussion includes how the incident could have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

- Shift Work
- Trench Safety
- Gate Valve Safety
- Hand Tools

Photos



Installing Blower at North Portal



Air Vacuum and Release Valve (AVAR), in above vault, scheduled to be replaced

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 17, 2012
TO: Board of Directors
FROM: Tim Robinson, Sr. Resource Scientist
Bruce Mowry, General Manager
RE: **November 2012 FISHERIES PROGRAM REPORT**

In compliance with the 2000 Cachuma Project Biological Opinion (BO) and as described in the 2004 Lower Santa Ynez River Fish Management Plan (FMP) and the Monitoring Program in the 2000 Revised Biological Assessment (BA), the Cachuma Project Biology Staff (CPBS) conducts routine monitoring of steelhead/rainbow trout and their habitat on the Lower Santa Ynez River (LSYR) below Bradbury Dam. The following is a list of activities carried out by CPBS during the month of November 2012 that has been broken out by categories.

Thermograph Network:

All thermographs were deployed at the beginning of May and picked up at the end of November to record water temperatures at all designated locations within the LSYR mainstem and several tributaries. The units are downloaded monthly and the results are summarized in the Annual Monitoring Report. All units were removed from the river and streams at the end of the month for the winter.

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 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-turnoff.

Cachuma Lake Oak Tree Restoration Program:

COMB staff, with guidance from the hired professional arborist, continues to implement the Program and have successfully conducted all management actions as required. An update of the project is provided in a separate Board memo.

Tributary Project Updates:

Quiota Creek Crossing 7: A status report of the project construction is provided in a separate Board memo.

Quiota Creek Crossing 1: Two grants have now been submitted for the construction cost of this project to the Restoration Program at CDFG and California Wildlife Conservation Board. COMB has committed to a \$50,000 construction match for this effort. Results of these grant competitions will be announced in the winter of 2013. If successful with these grants, this project would be constructed in the fall of 2013.

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Quiota Creek Crossing 0: Staff met with CDFG grants coordinator at the site to discuss restoration possibilities. The visit was productive and staff is now in process of gathering the needed materials to submit two grants in the spring of 2013 for the construction of this project in the fall of 2014 as suggested by the CDFG grants coordinator.

Salsipuedes Creek – Jalama Road Fish Ladder: COMB staff has reviewed the HDR draft drawings for this project to modify the fish ladder. We are awaiting their revisions at which point they will be submitted to CDFG/NMFS for their review and suggestion on how to fund and permit the project.

Highway 192 and Mission Creek: No further progress has been made on this project.

Surcharge Water Accounting:

The following table summarizes the amount of Surcharge water used to date from each of the three accounts (Table 1). All numbers come from Reclamation’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 of this year, all of the Fish Rearing account waters have been used and we are now using Project Yield to meet target flows. The amount of water used during November was 367.3 acre-feet. Subtracted from the Project Yield total was the Adaptive Management Account (AMA) release of 35 acre-feet in October that was called for by the Adaptive Management Committee.

Table 1: 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	0	500
Fish Rearing***	5,242	5,242	0
Project Yield		5,692	
Total:	8,942	10,934	3,700

* Originally was 9,200 and as of 2008 it is 8,942.

** Values as of 10/31/12.

*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.

There were no additional target flow releases to Alisal Bridge from the last COMB Board meeting; hence no additional Adaptive Management Account (AMA) waters were used.

Reporting:

The draft WY2010 Annual Monitoring Report (AMR) was reviewed by the COMB Fisheries Committee and their comments were incorporated. The report was then sent to Reclamation and we are awaiting their review comments. Staff continues drafting the WY2011 AMR.

Outreach and Training:

Staff has been working with CDFG on the training and installation of a DIDSON system at the Salsipuedes Creek trap site. The system should be fully operational by the end of December and will facilitate monitoring fish migration during high and turbid flow conditions when our conventional trapping system needs to be removed. Staff participated in a Santa Ynez Charter School field trip to the Santa Ynez River where a presentation was given on the watershed, river hydrology and the endangered steelhead.

Consultant Activity Summary (November):

Kenneth A. Knight Consulting (Ken Knight) – Cachuma Lake Oak Tree Restoration Program: monthly field maintenance, monitoring and Plan development.

HDR Fisheries Design Center (Mike Garelo) – Design and engineering oversight for Quiota Creek Crossing 7 project.

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



December 4, 2012
1:00 pm – 3:30 pm
Chase Palm Park Center
236 E. Cabrillo Blvd.
Santa Barbara, CA

DRAFT FORUM AGENDA

1. Welcome and introductions (10 minutes)

2. Update on CalFish Identifying Needs for New Fisheries and Habitat Data and Tools in South Coast Watersheds With Special Focus on the Southern Steelhead Recovery Plan (60 minutes)

Laura Ryley, PSMFC, presented a workshop for TCFT in March 2012 in an effort to collect input about the types of fisheries resource questions we need to answer in the course of our work. Our collective input has been integrated into CalFish in an effort to increase its value to us in answering specific restoration and resource questions. Laura will return to TCFT at this meeting with the new tools CalFish can offer/is in the process of adding to the site with a special focus on how CalFish can help understand and assess threat sources and plan for recovery actions identified in the Southern Steelhead Recovery Plan.

3. Strategic Approach to Implementing the Southern Steelhead Recovery Plan (40 minutes)

Topic: Continuation Discussion of Strategic Approach to Implementing the Southern Steelhead Recovery Plan in Santa Barbara and Ventura Counties

At past forum meetings, Milena Viljoen, formerly of NOAA NMFS, provided an introduction to an analysis concept we've further developed together at subsequent meetings. The concept involves cross referencing funded projects, critical recovery actions and major watershed threats to assist in identifying future recovery efforts.

We'll continue work on the following tasks during this forum.

- Generating ideas for Formulating a Strategic Approach to Implementing the Southern Steelhead Recovery Plan in Santa Barbara and Ventura Counties
- Considering criteria to rank project needs of Core watersheds

Bring along your organization's priority projects list(s).

4. Agency Permitting Panel Preparation (30 minutes)

In advance of the next forum we'll ask you to consent on a list of permit panelists and begin brainstorming questions. The focus of these questions should address the issues or inquiries that evolve while applying for restoration permits, specifically for fish passage projects. The more questions that we can develop and provide to the panelists in advance of the next meeting, the better our panel participants can address them during the panel discussion.

The goal of this panel is to ask questions of and hear from agency representatives to further define strategic mechanisms to implement the southern steelhead recovery plan so that constraints and challenges that are being experienced by project proponents can be better understood and addressed in project design, permitting and implementation.

5. Next Public Forum Meeting: Tentatively March 19, 2012

MISSION STATEMENT: To work with federal, state, and local agencies and non-governmental groups to secure funding and execute projects in support of salmonid recovery and habitat enhancement, improve information about restoration and recovery activities, and enhance public understanding and support for such actions.

**CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR NOVEMBER 2012**

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter		235.70	18+62	G. WEST	114.72
Less 2% system losses		(4.71)	78+00	Corona Del Mar FILTER Plant	856.67
			122+20	STOW RANCH	0.01
				Bishop Ranch (Wynmark)(Water F	0.00
				Raytheon (SWP) (Warren Act Con	0.00
				SWP CREDIT (Warren Act Contr	0.00
			TOTAL		971.40
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	63.78
			386+65	MWD YARD	85.45
			487+07	VALLEY CLUB	1.31
			499+65	E. VALLEY-ROMERO PUMP	102.69
			599+27	TORO CANYON	4.22
			510+95	ORTEGA CONTROL	18.73
			510+95	MWD PUMP (SWD)	11.33
			526+43	ASEGRA RD	0.29
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.05
				SWP CREDIT (Warren Act Contr	0.00
			TOTAL		287.84
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1,603.63
			"	SO. FLOW	(696.64)
			Gibraltar	PENSTOCK	(508.33)
			Sheffield	SHEF.LIFT	130.26
				STANWOOD MTR TO SCC-credit	0.00
				La Cumbre Mutual (SWP)(Warren	(50.00)
			TOTAL		478.92
			S. Y. RIVER WTR CON DIST., ID#1		
			COUNTY PARK, ETC		
			TOTAL		4.37
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WTR DELIVERED TO LAKE		50.00
			STATE WATER TO SOUTH COAST (including fro		50.00
			BISHOP RANCH DIVERSION		0.00
			METERED DIVERSION		1,973.52
STATE WTR CRD		0.00			
TOTAL		230.98			
Note:					
COMB meter reads were taken on 11/30/2012					

12-13 ENTITLEMENT

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF NOVEMBER 2012 AND THE WATER YEAR TO DATE**

(All in rounded Acre Feet)

	MONTH					YTD
	TOTAL					TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)					1,919	5,097
Tecolote Tunnel Infiltration					81	250
Glen Anne Reservoir					0	0
Cachuma Lake (County Park)					4	8
State Water Diversion Credit					0	55
Gibraltar Diversion Credit					0	0
Bishop Ranch Diversion					0	0
Meter Reads					1,974	4,961
So. Coast Storage gain/(loss)					15	32
Total Production					2,004	5,355
Total Deliveries					1,989	5,049
Unaccounted-for					15	307
% Unaccounted-for					0.73%	5.73%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:					I.D. #1	
M&I	715	479	288	116	4	1,602
Agricultural	256		37	115		407
TOTAL FOR MONTH	971	479	324	231	4	2,010
Same Mo/prev. yr	757	786	124	202	4	1,873
M&I Yr to date	1,618	1,470	682	260	8	4,038
Ag. Yr to date	609	0	109	287	0	1,004
TOTAL YTD	2,227	1,470	790	547	8	5,043
USAGE % YTD	21.8%	10.9%	21.1%	14.7%	0.3%	14.9%
Previous Year/YTD	1,768	1,639	386	432	11	4,236
Evaporation	0	17	2	2	0	21
Evaporation, YTD	6	58	10	9	0	83
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	879	5,715	1,099	931	3	8,627
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus^^	0	0	0	0	0	0
State Water Exchange^	62	41	41	27	(171)	0
Transfers/Adjustment	0	0	0	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	10,263	14,033	3,791	3,771	2,483	34,341
REMAINING BALANCE	8,029	12,505	2,991	3,215	2,475	29,215

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

State Water Deliveries for November to Lake Cachuma were: MWD 0 AF; CVWD 0 AF

GWD 0 AF (Morehart 0 AF); City of S.B. 0 AF; and LaCumbre 50 AF; (Ratheon 0 AF).

^ Per SWP Exchange Agrmt GWD received 0 AF; MWD received 0;

City of SB received 0 AF; and CVWD received 0 AF from ID#1 in November 2012.

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CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: **November 2012**

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	348.00 Feet
Water in Storage	94.74 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	545.80 Feet
Water in Storage	564.71 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	453.80 Feet
Water in Storage	42.60 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	379.30 Feet
Water in Storage	33.34 Acre Feet

TOTAL STORAGE IN RESERVOIRS

Change in Storage	15.47 Acre Feet
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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	731.07 Feet
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Water in Storage	136,062 AF
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Area	2,386
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Evaporation	408.0 AF
--------------------	-----------------

Inflow	-70 AF
---------------	---------------

Downstream Release WR8918	0 AF
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Fish Release	367.3 AF
---------------------	-----------------

Outlet	0.0 AF
---------------	---------------

Spill/Seismic Release	0 AF
------------------------------	-------------

State Project Water	50 AF
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Change in Storage	-2,447 AF
--------------------------	------------------

Tecolote Diversion	1,918.8 AF
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Rainfall:	Month:	1.34	Season:	1.64	Percent of Normal: 58%
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COMB STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, ID#1 or exchange water)

MONTH	DELVRD TO LAKE	Delvd CVWD		Delvd MWD		Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC	
		to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC
2011															
Bal. Frwd		0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	509	0	0	382	105	0	0	0	0	0	0	0	0	0	0
February	227	0	0	118	113	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	282	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1013	0	0	500	218	0	0	0	0	469	0	44	0	44	0

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

MONTH	DELVRD TO LAKE	Delvd CVWD		Delvd MWD		Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC	
		to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC
2012															
Bal. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	50	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
Total	383	0	0	0	0	0	0	0	0	349	0	34	0	34	0

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SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/12 to: 9/30/13

Contract Entity: **Montecito Water District**
 Last updated by C.O.M.B. 11/30/12

Month	TOTAL WATER USED		WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT	
	M & I	Agr	Evap	Div	Total	M & I	Agr
Oct	394	72	8	465	473	73	0
Nov	288	37	2	325	327	37	0
Dec							
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Total	682	109			790		

STORAGE WATER

M & I	-73
Agr	-37
M & I	0
Agr	73
M & I	0
Agr	37

CONVERSIONS

Month	Agr
Oct	0
Nov	0
Dec	0
Jan	
Feb	
Mar	
Apr	
May	
Jun	
Jul	
Aug	
Sep	

SCHEDULE AND REVISIONS

Begin Bal			
ID#1 Ex+41	1,099	1,099	0
Total	1,099	1,099	0
M & I	2,386	2,386	265
Agr	41	41	41
Total	2,651	2,651	2,651

REMAINING BALANCES

Month	M & I	Agr	M & I	Agr
Oct	626	299	626	299
Nov	299	0	299	0
Dec				
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total	626	299	626	299

TOTAL 2,991

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

Contract Year: 10/1/12 to: 9/30/13

Contract Entity: **City of Santa Barbara**
 Last updated by **C.O.M.B. 11/30/12**

Approved Schedule Current Year: **8277**
 Carryover Previous Year: **5715**

Month	TOTAL WATER USED Acre-feet		WATER USE CHARGED TO CARRYOVER BALANCES Acre-feet				WATER USE CHARGED TO CURRENT ENTITLEMENT Acre-feet	
	M & I	total	Evap	Div	Total	M & I	Agr	Total
Oct	991	991	41	991	1,033	0	0	0
Nov	479	479	17	479	496	0	0	0
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0
Total	1,470	1,470						

STORAGE WATER

Month	M & I	Agr
Oct	0	0
Nov	0	0
Dec	0	0
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0

CONVERSIONS

Month	M & I	Agr
Oct	0	0
Nov	0	0
Dec	0	0
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0

SCHEDULE AND REVISIONS

Month	M & I	Agr	Total
Begin Bal	8,277	41	8,277
ID#1 Ex+41	41	0	41
Total	5,715	5,715	5,715

REMAINING BALANCES

Month	M & I	Agr	Total
Oct	4682	0	4682
Nov	4186	0	4186
Dec	8318	0	8318
Jan	8318	0	8318
Feb	8318	0	8318
Mar	8318	0	8318
Apr	8318	0	8318
May	8318	0	8318
Jun	8318	0	8318
Jul	8318	0	8318
Aug	8318	0	8318
Sep	8318	0	8318

TOTAL 12,504

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SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/12 to: 9/30/13

Contract Entity: Santa Ynez River Water Conservation District, ID#1
 Last updated by C.O.M.B. 11/30/12

Month	TOTAL WATER USED		WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT	
	M & I	Agr	Evap	Div	Total	M & I	Agr
Oct	4	0	0	0	3	1	0
Nov	4	0	0	0	0	4	0
Dec							
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Total	8	0			3		

Approved Schedule Current Year 2651

Carryover Previous Year 3

CONVERSIONS

Month	M & I	Agr
Oct	0	0
Nov	0	0
Dec	0	0
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Total	0	0

SCHEDULE AND REVISIONS

Month	M & I	Agr	Total
Oct	0	0	0
Nov	0	0	0
Dec	0	0	0
Jan	0	0	0
Feb	0	0	0
Mar	0	0	0
Apr	0	0	0
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Total	863	1,788	2,651
Begin Bal	(140)	(31)	(171)
Ex cwvd-27/gwd-62/city-41/mwd-41	3	0	3

COUNTY PARKS

Month	M & I	Agr	Total
Oct	0	0	0
Nov	0	0	0
Dec	0	0	0
Jan	0	0	0
Feb	0	0	0
Mar	0	0	0
Apr	0	0	0
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Total	722	1,757	2,479
A.F. Used	718	1,757	2,475
4.37	0	0	0

*NOTE:

TOTAL 2,475

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SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 11/30/12
 Contract Year: 10/1/12 to: 9/30/13

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT			
			Use %	M & I	Agr	Evap	Div	Total	Allocation	M & I	Agr	Total
Oct	25714	8627	9.01%	2,436	596	63	2,648	2,711	2,215	496	276	383
Nov			5.92%	1,602	408	22	1,035	1,057	903	153	719	975
Dec				0	0							
Jan				0	0							
Feb				0	0							
Mar				0	0							
Apr				0	0							
May				0	0							
Jun				0	0							
Jul				0	0							
Aug				0	0							
Sep				0	0							
Total	25714	8627		4,038	1,004			5,042				

Month	STORAGE WATER		CURRENT SCHEDULE		CONVERSIONS		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	81	-81	0	0	0	0	19,401	6,313
Nov	80	-80	0	0	0	0	1	(1)
Dec							0	0
Jan							0	0
Feb							0	0
Mar							0	0
Apr							0	0
May							0	0
Jun							0	0
Jul							0	0
Aug							0	0
Sep							0	0
Total							19,401	6,313

Month	COUNTY PARKS A.F. Used		REMAINING BALANCES	
	M & I	Agr	M & I	Agr
Oct	4.37	608	5308	6205
Nov	3.90	375	4485	5949
Dec				
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total			5916	19126
			4859	18407
				6205
				5949
				25331
				24356

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TOTAL 29,215

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

DECEMBER 2012

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: December 12, 2012

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY				
	731.07	136,062												
1	731.05	136,014	-48	-13.9	0.0	6.0	26.4	12.0	.0	.0	1.7	.013	.03	
2	731.05	136,014	+0	-0.2	0.0	43.7	26.4	12.0	.0	.0	5.1	.039	.22	
3	731.09	136,110	+96	7.6	0.0	129.3	28.9	11.9	.0	.0	.1	.001	.65	
4	731.07	136,062	-48	2.1	0.0	2.0	33.1	11.9	.0	.0	7.1	.054	.01	
5	731.04	135,990	-72	-20.4	0.0	.0	34.7	11.9	.0	.0	5.0	.038	.00	
6	731.03	135,966	-24	23.1	0.0	.0	29.2	11.9	.0	.0	6.0	.046	.00	
7	731.01	135,918	-48	5.9	0.0	.0	28.9	11.9	.0	.0	13.1	.100	.00	
8	730.98	135,847	-71	-15.8	0.0	.0	29.8	11.9	.0	.0	13.5	.103	.00	
9	730.95	135,775	-72	-20.6	0.0	.0	29.8	11.9	.0	.0	9.7	.074	.00	
10	730.94	135,752	-23	23.0	0.0	.0	28.9	11.9	.0	.0	5.2	.040	.00	
11								.0						
TOTAL (AF)			-310	-9.2	0.0	181.0	296.1	119.2	.0	.0	66.5	.508	.91	
(AVG)		135,945												

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.

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**Santa Barbara County Community Services Department
Cachuma Lake Recreation Area**

**Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: NOVEMBER 2012**

Cachuma Lake Recreation Area Boat Launch Data -- NOVEMBER 2012		
Inspection Data		
Total Vessels entering Park	436	
Total Vessels launched	436	
Total Vessels Quarantined	0	0%
Returning with Boat Launch Tag	307	70%
Arriving new: Inspected, washed	76	17%
Kayak/Canoe: Inspected	53	12%
4-stroke engines	121	28%
2-strokes, w/CARB star ratings	127	29%
2-strokes, NO emissions ratings	135	31%

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 November 30, 2012.

Quarantine Data		
Total Vessels Quarantined	0	
Quarantined 7 days	0	
Quarantined 14 days	0	

Quarantine Reasons -- May be several for 1 boat		
Water on vessel	0	
Debris on hull	0	
Plug installed	0	
From infected county	0	
Ballast tanks	0	
Boat longer than 24 feet	0	
Out-of-state	0	
Unspecified	0	

Demographic Data		
Quarantined from infected county	0	
Quarantined from SB County	0	

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2012.11.20; 1215 – 1600 PDT
 Method: 14 PVC/Cement/Sampling Stations; 394 linear feet of line
 Surveyors: Liz Gaspar (CSD), Keith Yaeger (Sea Grant).
 Lake Elevation: 731.25 from maximum of 753 feet