

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

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

Monday, June 24, 2013

2:00 P.M.

REVISED

AGENDA

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
- 3. CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)
Action: Recommend Approval of Consent Agenda
 - a. Minutes May 20, 2013 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
- 4. FISCAL YEAR 2013-14 ELECTIONS AND APPOINTMENTS OF CACHUMA OPERATION & MAINTENANCE BOARD**
 - a. Election of President
 - b. Election of Vice-PresidentAction: Elections for President and Vice-President by nomination and vote of the Board; if only one person is nominated, the Board may act by a motion
 - a. Appointment of General Counsel
 - b. Appointment of Treasurer and Auditor-ControllerAction: Appointment by motion and vote of the Board for each appointment
- 5. CONSIDER APPROVAL OF PROPOSED FY 2013-2014 BUDGET**
 - a. Consider Approval of Proposed FY 2013-2014 BudgetAction: Recommend approval by motion and roll call vote of the Board

6. **CONSIDER APPROVAL OF PROFESSIONAL SERVICES AGREEMENT AND SCOPES OF WORK/TASK ORDERS FOR FISHERIES RELATED CONSULTANT WORK**
Action: Recommend approval by motion and vote of the Board
7. **VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - a. Ad Hoc Oak Tree Committee meeting May 22, 2013
8. **INTERIM GENERAL MANAGERS REPORT**
Receive information from the Interim General Manager on topics pertaining to COMB, including but not limited to, the following:
 - Master Agreement Between the County and COMB for Quiota Creek Crossings
 - USBR Sheffield Tunnel Inspection
 - Boundary Meter
 - Operations Division – 4th Quarter Work Plan Results
9. **PROGRESS REPORT ON CACHUMA LAKE OAK TREE PROGRAM**
Receive information regarding the Cachuma Lake Oak Tree Program including but not limited to the following:
 - Maintenance and Monitoring
 - Financial Impact
10. **ENGINEERING/OPERATIONS DIVISION REPORT**
Receive information regarding Engineering and Operations Division, including but not limited to the following:
 - Cachuma Project Rehabilitation
 - Lake Cachuma Operations
 - US Bureau of Reclamation (USBR)
 - Operation and Maintenance Activities
11. **FISHERIES DIVISION REPORT**
Receive information regarding Fisheries Division, including but not limited to the following:
 - LSYR Steelhead Monitoring Elements
 - Tributary Project Updates
 - Surcharge Water Accounting
 - Reporting/Outreach/Training
12. **MONTHLY CACHUMA PROJECT REPORTS**
Receive information regarding the Cachuma Project, including but not limited to the following:
 - a. Cachuma Water Reports
 - b. Cachuma Reservoir Current Conditions
 - c. Lake Cachuma Quagga Survey

13. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**
14. **[CLOSED SESSION]:**
 - a. **PUBLIC EMPLOYEE APPOINTMENT**
[Government Code Section 54957]
Title: General Manager
 - b. **PUBLIC EMPLOYMENT:**
Title: General Manager
 - c. **CONFERENCE WITH LABOR NEGOTIATORS**
[Government Code Section 54957.6]
Agency designated representatives: Ad Hoc Transition Committee
(Board Members Hanson and Beebe)
Unrepresented employee: General Manager Candidate
 - d. **CONFERENCE WITH LEGAL COUNSEL: ANTICIPATED LITIGATION**
Significant exposure to litigation pursuant to Government Code Section 54956.9(d) (2): one case [November 9, 2012 Claim of Andrew and Jessica Brown For Breach of Right of Entry and Revocable License Agreement]
15. **RECONVENE INTO OPEN SESSION**
[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]
16. **CONSIDER APPROVAL OF AN EMPLOYMENT AGREEMENT FOR GENERAL MANAGER**
17. **MEETING SCHEDULE**
 - July 22, 2013 at 2:00 P.M., COMB Office
 - Board Packages Available on COMB Website
www.cachuma-board.org
18. **COMB ADJOURNMENT**

NOTICE TO PUBLIC

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

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

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

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

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

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

**held at
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, May 20, 2013**

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
Alonzo Orozco	Carpinteria Valley Water District
Doug Morgan	Montecito Water District
Dennis Beebe	SYR Water Conservation District, ID No. 1

Directors absent

Dale Francisco	City of Santa Barbara
----------------	-----------------------

Others present:

Janet Gingras	Tony Trembley
Charles Hamilton	Tim Robinson
David Baum	Ryan Willard
Ruth Snodgrass	Phil Walker
Rebecca Bjork	Brian Trautwein

2. Public Comment

Phil Walker made comments regarding the dry period the area has experienced, the lowering water level of Lake Cachuma and power constraints.

Brian Trautwein, EDC made comments on the proposed Mission Creek project.

3. Consent Agenda

a. Minutes:

April 22, 2013 Regular Board Meeting and April 22, 2013 Special Board Meeting

b. Investment Funds

Financial Report
Investment Report

c. Payment of Claims

Director Beebe moved to approve the consent agenda, seconded by Director Morgan, the motion passed 5/0/2, Director Francisco was absent.

4. Authorize Board President to execute updated Quiota Creek Master Agreement with the County of Santa Barbara

Janet Gingras, Interim General Manager reported that at the April 23, 2012 COMB Board meeting the Board approved the Quiota Creek Master Agreement between the County of Santa Barbara and COMB for the maintenance of roadway and culvert improvements for the Quiota Creek crossings on Refugio Road. The Crossing 7 project was completed prior to the County Board of Supervisors approval of the agreement. Legal Counsel has reviewed the agreement and incorporated Crossing 7 and the affiliated addendum into the agreement.

The updates to the agreement are very minor and do not change the effectiveness or content of the original approved agreement. Staff is requesting the Board to authorize the COMB Board President to execute the updated Quiota Creek Master Agreement with the County of Santa Barbara. The agreement would then be submitted to the County Board of Supervisors for their approval.

Director Morgan moved to authorize the COMB Board President to execute the updated Quiota Creek Master Agreement with the County of Santa Barbara, seconded by Director Orozco, passed 4/1/2, Director Beebe voted no and Director Francisco was absent.

5. Consider approval of Resolution No. 562 to enter into California Department of Fish and Wildlife Grant Agreement for Quiota Creek Crossing No. One

Janet Gingras, Interim General Manager reported that COMB has been awarded a grant from the California Department of Fish and Wildlife (CDFW) in the amount of \$521,141 for the construction of the Quiota Creek Crossing One Project. The grant agreement requires the Board to approve a resolution agreeing to the terms and conditions of the contract as well as sign the grant agreement.

Legal Counsel and the Fisheries Committee have reviewed and approved the grant agreement and recommends approval of Resolution No. 562 to enter into a grant agreement with CDFW

Director Morgan moved to approve Resolution No. 562 to enter into a grant agreement with California Department of Fish and Wildlife for construction of the fish passage enhancement project at Quiota Creek Crossing One, seconded by Director Orozco.

The motion passed with a roll call vote:

Ayes: Orozco, Morgan, Hanson

Nays: Beebe

Absent: Francisco

6. Reports from Board Committees

a. Administrative Committee Meeting May 7, 2013

President Hanson reported on the committee meeting held May 7, 2013. She reported that the committee reviewed the draft budget and employee benefits.

b. Fisheries Committee Meeting, May 9, 2013

Director Beebe reported on the committee meeting held May 9, 2013. The committee reviewed future and past projects, focusing on the Quiota Creek Crossing One Project.

7. FY 2013-2014 Draft COMB Operating Budget

The FY 2013-2014 Draft COMB Operating Budget was included in the board packet for review. Janet Gingras, Interim General Manager reviewed the Budget with the Directors. Staff was given suggestions and directions in preparing the final budget for approval at the June regular Board meeting.

8. Interim General Manager Report

Janet Gingras highlighted the report that was included in the board packet.

9. Progress Report on Cachuma Lake Oak Tree Program

Tim Robinson reported that staff has continued the efforts begun in April - cage repair, mulching and weeding and some watering of the trees.

10. Engineering/Operations Division Reports

David Baum highlighted the report included in the board packet.

11. Fisheries Division Report

Tim Robinson highlighted the report included in the board packet.

12. Monthly Cachuma Project Reports

▪ **Cachuma Water Reports**

The monthly water reports were included in the board packet.

▪ **Cachuma Reservoir Current Conditions**

The Lake Cachuma Daily Operations report through May 15, 2013 was included in the board packet.

▪ **Lake Cachuma Quagga Survey**

The County's summary of Aquatic Invasive Species Inspection Program for April 2013 was included in the board packet.

13. Directors' Requests for Agenda Items for Next Meeting

There were no requests.

14. [Closed Session]:

a. Public Employee Appointment

[Government Code Section 54957]

Title: General Manager

b. Public Employment:

Title: General Manager

c. Conference with Legal Counsel: Anticipated Litigation

Significant exposure to litigation pursuant to Government Code Section 54956.9(d) (20: ONE CASE [November 9, 2012 Claim of Andrew and Jessica Brown for Breach of Right of Entry and Revocable License Agreement])

Counsel Tony Trembley announced that the Board would adjourn into closed session regarding Item #14 a, b, and c respectfully.

The Board recessed at 3:25 p.m.

The Board went into closed session at 3:45 p.m. as to Item 14.c.

15. Reconvene into Open Session [Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

The Board reconvened into open session at 4:37 p.m. on Item 14. c. and made the following announcement in open session:

In accordance with Government Code Section 54957.1, the following is a report of action taken by the Governing Board in closed session today regarding Item 14.c. On a vote of 4-1-2 [Board Member Beebe abstained and Board Member Francisco was absent], the Governing Board approved a motion to authorize legal counsel to negotiate, and the Board President to execute, a tolling agreement on behalf of COMB with Andrew and Jessica Brown concerning potential litigation to be filed by the Browns against COMB.

After a short Board recess, Charles Hamilton, MWD General Manager thereafter provided comments to the Governing Board concerning Items 14. a. and b.

The Board returned to closed session at 4:47 p.m. concerning item 14. a. and b.

The Board reconvened into open session at 5:30 p.m. on Item 14. a. and b. and made the following announcement in open session:

With regard to Items 14. a. and b., the Board intends to appoint a candidate as General Manager at its June 24, 2013 meeting subject to reaching agreement with the candidate on the terms of an employment agreement. The agreement is to be prepared by legal counsel.

16. Meeting Schedule

The next regular Board meeting will be held June 24, 2013 at 2:00 P.M.
The Agendas and Board Packets are available on the COMB website,
www.cachuma-board.org

17. COMB Adjournment

There being no further business, the meeting was adjourned at 5:30 p.m.

Respectfully submitted,

Janet Gingras, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____

Unapproved _____ ✓

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

6:31 PM
 06/19/13
 Accrual Basis

	Fisheries			Operations			TOTAL		
	Jul '12 - May '13	Budget	% of Budget	Jul '12 - May '13	Budget	% of Budget	Jul '12 - May '13	Budget	% of Budget
Income									
3000 REVENUE									
3005 - Admin Budget (Ordly Assessments)	807,812.17	813,727.00	99.3%	3,147,448.75	3,147,450.00	100.0%	3,955,260.92	3,961,177.00	99.9%
3005 - Admin Budget (Returned to Member)	-138,854.34			16,074.55			-120,779.79		100.0%
3008 - Warren Act	43,559.00	43,559.00	100.0%	0.00	0.00	0.00	43,559.00	43,559.00	100.0%
3007 - Renewal Fund	219,770.00	219,770.00	100.0%	0.00	0.00	0.00	219,770.00	219,770.00	100.0%
3010 - Interest Income	0.00			463.44			463.44		100.0%
3020 - Misc Income	0.00			2,112.70			2,112.70		100.0%
3023 - Prop 50 Grant Income	0.00			303,568.00			303,568.00		100.0%
3024 - QC Crossing #7 Grant Income	758,211.30	840,419.00	90.2%	0.00	2,000,060.00	15.2%	-1,696,432.00	2,000,000.00	15.2%
3035 - Cachuma Project Battement Fund	80,068.32	90,000.00	89.0%	4.22			-9,911.68	90,000.00	89.0%
3070 - OES 2005 Storm 1577 Reimb	0.00						4.22		100.0%
Total 3000 REVENUE	1,770,598.45	2,007,475.00	88.2%	3,471,071.66	5,147,450.00	67.4%	-1,912,668.69	7,154,925.00	73.3%
Total Income	1,770,598.45	2,007,475.00	88.2%	3,471,071.66	5,147,450.00	67.4%	-1,912,668.69	7,154,925.00	73.3%
Expense									
3100 - LABOR - OPERATIONS									
3101-8 - Bereavement Leave	0.00			322.10			322.10		100.0%
3101-9 - Holiday	0.00			96,774.96			96,774.96		100.0%
3101-10 - Holiday Leave	0.00			13,133.91			13,133.91		100.0%
3101-5 - Sick Leave	0.00			15,058.65			15,058.65		100.0%
3101-V - Vacation Leave	0.00			16,233.53			16,233.53		100.0%
3102 - Motor Reading	0.00			2,333.61			2,333.61		100.0%
3103 - SCC Ops	0.00			116,583.77			116,583.77		100.0%
3104 - Veh & Equip Mtc	0.00			2,924.44			2,924.44		100.0%
3105 - SCADA	0.00			26,440.08			26,440.08		100.0%
3106 - Rodent Bait	0.00			6,292.04			6,292.04		100.0%
3107 - NORTH PORTAL									
3107-1 - NP INTAKE TOWER	0.00			2,372.14			2,372.14		100.0%
3107-1a - Maintenance	0.00			2,044.24			2,044.24		100.0%
3107-1b - Cleaning	0.00			46.30			46.30		100.0%
3107-1d - Weed Management	0.00			465.42			465.42		100.0%
3107-1f - Operations	0.00			480.98			480.98		100.0%
3107-1h - Inspection	0.00			246.28			246.28		100.0%
3107-1j - Rehabilitation	0.00			5,655.36			5,655.36		100.0%
Total 3107-1 - NP INTAKE TOWER	0.00	0.00		5,655.36	0.00		5,655.36	0.00	100.0%
3107-2 - NP CONTROL STATION									
3107-2a - Maintenance	0.00			4,732.67			4,732.67		100.0%
3107-2b - Cleaning	0.00			78.39			78.39		100.0%
3107-2c - Weed Mgmt	0.00			351.75			351.75		100.0%
3107-2d - Operations	0.00			428.20			428.20		100.0%
3107-2h - Inspection	0.00			179.58			179.58		100.0%
3107-2i - Engineering	0.00			212.87			212.87		100.0%
3107-2j - Rehabilitation	0.00			604.86			604.86		100.0%
Total 3107-2 - NP CONTROL STATION	0.00	0.00		6,568.32	0.00		6,568.32	0.00	100.0%
3107-3 - NP TECOLOTE TUNNEL									
3107-3a - Maintenance	0.00			64.42			64.42		100.0%
3107-3b - Inspection	0.00			5,610.02			5,610.02		100.0%
3107-3c - Engineering	0.00			672.38			672.38		100.0%
3107-3j - Rehabilitation	0.00			323.91			323.91		100.0%
Total 3107-3 - NP TECOLOTE TUNNEL	0.00	0.00		6,670.73	0.00		6,670.73	0.00	100.0%
Total 3107 - NORTH PORTAL	0.00	0.00		19,114.41	0.00		19,114.41	0.00	100.0%
3108 - GLEN ANNE									
3108-1 - GA SOUTH PORTAL									
3108-1a - Maintenance	0.00			281.38			281.38		100.0%
3108-1b - Cleaning	0.00			92.04			92.04		100.0%
3108-1d - Weed Mgmt	0.00			46.30			46.30		100.0%
3108-1f - Operations	0.00			129.87			129.87		100.0%
3108-1g - Road	0.00			2,641.22			2,641.22		100.0%
3108-1h - Inspection	0.00			56.94			56.94		100.0%
3108-1i - Engineering	0.00			714.63			714.63		100.0%
Total 3108-1 - GA SOUTH PORTAL	0.00	0.00		3,862.38	0.00		3,862.38	0.00	100.0%
3108-2 - GA RESERVOIR									

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

5:31 PM
06/19/13
Accrual Basis

	Fisheries			Operations			TOTAL		
	Jul '12 - May '13	\$ Over Budget	% of Budget	Jul '12 - May '13	\$ Over Budget	% of Budget	Jul '12 - May '13	\$ Over Budget	% of Budget
3108-2a - Maintenance	0.00			485.38			485.38		100.0%
3108-2b - Weed Management	0.00			4,269.42			4,269.42		100.0%
3108-2c - Landscaping	0.00			68.04			68.04		100.0%
3108-2d - Operations	0.00			232.29			232.29		100.0%
3108-2h - Inspection	0.00			382.76			382.76		100.0%
Total 3108-2 - GA RESERVOIR	0.00			5,437.89			5,437.89		100.0%
3108-3 - GA PUMP STATION	0.00			68.04			68.04		100.0%
3108-3f - Operations	0.00			68.04			68.04		100.0%
Total 3108-3 - GA PUMP STATION	0.00			68.04			68.04		100.0%
3108-4 - GA TURNOUT	0.00			2,242.18			2,242.18		100.0%
3108-4a - Maintenance	0.00			225.47			225.47		100.0%
3108-4b - Cleaning	0.00			244.14			244.14		100.0%
3108-4d - Weed Management	0.00			209.51			209.51		100.0%
3108-4e - Landscaping	0.00			336.24			336.24		100.0%
3108-4f - Operations	0.00			388.23			388.23		100.0%
3108-4i - Engineering	0.00			3,645.77			3,645.77		100.0%
Total 3108-4 - GA TURNOUT	0.00			13,114.08			13,114.08		100.0%
Total 3108 - GLEN ANNE	0.00			12,297.30			12,297.30		100.0%
3110 - LAURO	0.00			8,328.21			8,328.21		100.0%
3110-1 - YARD	0.00			657.44			657.44		100.0%
3110-1a - Maintenance	0.00			398.32			398.32		100.0%
3110-1b - Cleaning	0.00			366.52			366.52		100.0%
3110-1c - Weed Management	0.00			483.15			483.15		100.0%
3110-1d - Landscaping	0.00			60.82			60.82		100.0%
3110-1e - Operations	0.00			22,811.76			22,811.76		100.0%
3110-1f - Inspection	0.00			24.73			24.73		100.0%
Total 3110-1 - YARD	0.00			467.29			467.29		100.0%
3110-2 - CONTROL STATION	0.00			80.72			80.72		100.0%
3110-2a - Maintenance	0.00			384.44			384.44		100.0%
3110-2b - Weed Management	0.00			51.74			51.74		100.0%
3110-2c - Landscaping	0.00			1,048.92			1,048.92		100.0%
3110-2d - Operations	0.00			179.58			179.58		100.0%
3110-2e - Inspection	0.00			346.76			346.76		100.0%
Total 3110-2 - CONTROL STATION	0.00			2,745.04			2,745.04		100.0%
3110-3 - RESERVOIR	0.00			1,217.57			1,217.57		100.0%
3110-3a - Maintenance	0.00			109.77			109.77		100.0%
3110-3b - Fencing	0.00			770.10			770.10		100.0%
3110-3c - Weed Management	0.00			397.67			397.67		100.0%
3110-3d - Landscaping	0.00			5,766.49			5,766.49		100.0%
3110-3e - Operations	0.00			1,228.75			1,228.75		100.0%
3110-3f - Inspection	0.00			92.60			92.60		100.0%
Total 3110-3 - RESERVOIR	0.00			1,321.35			1,321.35		100.0%
3110-4 - DEBRIS BASINS	0.00			30,948.52			30,948.52		100.0%
3110-4a - Maintenance	0.00			91.23			91.23		100.0%
3110-4b - Weed Management	0.00			91.23			91.23		100.0%
Total 3110-4 - DEBRIS BASINS	0.00			182.46			182.46		100.0%
Total 3110 - LAURO	0.00			147.02			147.02		100.0%
3111 - OFFICE	0.00			222.21			222.21		100.0%
3111-1 - CREW OFFICE	0.00			281.83			281.83		100.0%
3111-1i - Engineering	0.00			133.30			133.30		100.0%
Total 3111-1 - CREW OFFICE	0.00			784.36			784.36		100.0%
Total 3111 - OFFICE	0.00			162.05			162.05		100.0%
3112 - SHEFFIELD	0.00			147.02			147.02		100.0%
3112-1 - CONTROL STATION	0.00			222.21			222.21		100.0%
3112-1b - Cleaning	0.00			281.83			281.83		100.0%
3112-1c - Weed Management	0.00			133.30			133.30		100.0%
3112-1d - Operations	0.00			784.36			784.36		100.0%
3112-1e - Engineering	0.00			162.05			162.05		100.0%
Total 3112-1 - CONTROL STATION	0.00			1,620.75			1,620.75		100.0%
3112-2 - TUNNEL	0.00								
3112-2f - Operations	0.00								

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

5:31 PM
06/19/13
Accrual Basis

	Fisheries			Operations			TOTAL		
	Jul '12 - May '13	Budget	% of Budget	Jul '12 - May '13	Budget	% of Budget	Jul '12 - May '13	Budget	% of Budget
Total 3112-2 - TUNNEL	0.00			162.05			162.05		100.0%
Total 3112 - SHEFFIELD	0.00			946.41			946.41		100.0%
3113 - ORTEGA									
3113-1 - CONTROL STATION	0.00			731.40			731.40		100.0%
3113-1a - Maintenance	0.00			64.42			64.42		100.0%
3113-1c - Fencing	0.00			68.04			68.04		100.0%
3113-1e - Landscaping	0.00			249.43			249.43		100.0%
3113-1f - Operations	0.00			128.84			128.84		100.0%
3113-1g - Road	0.00			1,242.13			1,242.13		100.0%
Total 3113-1 - CONTROL STATION	0.00			3,068.00			3,068.00		100.0%
3113-2 - RESERVOIR	0.00			2,877.07			2,877.07		100.0%
3113-2a - Maintenance	0.00			682.79			682.79		100.0%
3113-2d - Weed Management	0.00			24.73			24.73		100.0%
3113-2f - Operations	0.00			526.80			526.80		100.0%
3113-2g - Road	0.00			364.82			364.82		100.0%
3113-2h - Inspection	0.00			4,783.11			4,783.11		100.0%
3113-2i - Engineering	0.00			6,025.24			6,025.24		100.0%
Total 3113-2 - RESERVOIR	0.00			1,271.84			1,271.84		100.0%
Total 3113 - ORTEGA	0.00			1,634.02			1,634.02		100.0%
3114 - BOUNDARY METER									
3114-1 - VAULT	0.00			1,634.02			1,634.02		100.0%
3114-1a - Maintenance	0.00			1,634.02			1,634.02		100.0%
3114-1f - Operations	0.00								
Total 3114-1 - VAULT	0.00			1,634.02			1,634.02		100.0%
Total 3114 - BOUNDARY METER	0.00			1,634.02			1,634.02		100.0%
3115 - CARPINTERIA									
3115-1 - CONTROL STATION	0.00			2,226.13			2,226.13		100.0%
3115-1a - Maintenance	0.00			68.04			68.04		100.0%
3115-1d - Weed Management	0.00			183.49			183.49		100.0%
3115-1f - Operations	0.00			237.50			237.50		100.0%
3115-1j - Rehabilitation	0.00			2,715.16			2,715.16		100.0%
Total 3115-1 - CONTROL STATION	0.00			449.31			449.31		100.0%
3115-2 - RESERVOIR	0.00			64.42			64.42		100.0%
3115-2a - Maintenance	0.00			915.41			915.41		100.0%
3115-2c - Fencing	0.00			185.88			185.88		100.0%
3115-2d - Weed Management	0.00			689.09			689.09		100.0%
3115-2f - Landscaping	0.00			116.77			116.77		100.0%
3115-2g - Operations	0.00			623.43			623.43		100.0%
3115-2h - Road	0.00			3,034.41			3,034.41		100.0%
3115-2i - Inspection	0.00			5,749.57			5,749.57		100.0%
Total 3115-2 - RESERVOIR	0.00			12,684.37			12,684.37		100.0%
Total 3115 - CARPINTERIA	0.00			136.08			136.08		100.0%
3116 - GOLETA REACH									
3116-1 - STRUCTURES	0.00			13,345.43			13,345.43		100.0%
3116-1a - Maintenance	0.00			837.46			837.46		100.0%
3116-1d - Weed Management	0.00			837.46			837.46		100.0%
3116-1h - Inspection	0.00			209.51			209.51		100.0%
Total 3116-1 - STRUCTURES	0.00			486.56			486.56		100.0%
3116-2 - LATERAL METERS	0.00			696.07			696.07		100.0%
3116-2a - Maintenance	0.00			14,876.96			14,876.96		100.0%
Total 3116-2 - LATERAL METERS	0.00			23,871.79			23,871.79		100.0%
Total 3116 - GOLETA REACH	0.00			151.54			151.54		100.0%
3117 - CARPINTERIA REACH									
3117-1 - STRUCTURES	0.00			547.57			547.57		100.0%
3117-1a - Maintenance	0.00			819.01			819.01		100.0%
3117-1b - Cleaning	0.00								
3117-1d - Weed Management	0.00								
3117-1h - Inspection	0.00								

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

5:31 PM
06/19/13
Accrual Basis

	Fisheries			Operations			TOTAL		
	Jul '12 - May 13	\$ Over Budget	% of Budget	Jul '12 - May 13	\$ Over Budget	% of Budget	Jul '12 - May 13	\$ Over Budget	% of Budget
3117-1j - Engineering	0.00			5,191.39			5,191.39		
3117-1j - Rehabilitation	0.00			2,342.79			2,342.79		
Total 3117-1 - STRUCTURES	0.00			32,924.09			32,924.09		
3117-2 - LATERAL METERS	0.00			3,056.18			3,056.18		
3117-2a - Maintenance	0.00			5,649.71			5,649.71		
3117-2j - Rehabilitation	0.00			8,705.69			8,705.69		
Total 3117-2 - LATERAL METERS	0.00			1,277.22			1,277.22		
3117-3 - VALVES	0.00			1,398.86			1,398.86		
3117-3j - Rehabilitation	0.00			2,676.08			2,676.08		
Total 3117-3 - VALVES	0.00			253.24			253.24		
3117-4 - CONDUIT	0.00			128.84			128.84		
3117-4f - Operations	0.00			382.08			382.08		
3117-4h - Inspection	0.00								
Total 3117-4 - CONDUIT	0.00			44,688.14			44,688.14		
Total 3117 - CARPINTERIA REACH	0.00			4,271.61			4,271.61		
3118 - Oak Tree Program	0.00			183,018.72			183,018.72		
3160 - Health & Workers Comp	0.00			69,910.00			69,910.00		
3155 - PERS	0.00			31,511.00			31,511.00		
3160 - Ops Co FICA	0.00			7,370.00			7,370.00		
3165 - Ops Co Medicare	0.00			508,246.00			508,246.00		
3100 - LABOR - OPERATIONS - Other	0.00			734,835.80			734,835.80		
Total 3100 - LABOR - OPERATIONS	0.00			822,044.00			822,044.00		
3200 VEH & EQUIPMENT	0.00			34,803.63			34,803.63		
3201 - Vehicle/Equip Mice	0.00			7,328.27			7,328.27		
3202 - Fixed Capital	0.00			1,471.54			1,471.54		
3203 - Equipment Rental	0.00			5,103.89			5,103.89		
3284 - Miscellaneous	0.00			48,707.33			48,707.33		
Total 3200 VEH & EQUIPMENT	0.00			8,707.92			8,707.92		
3300 - CONTRACT LABOR	0.00			11,076.79			11,076.79		
3301 - Conduit, Meter, Valve & Misc	0.00			1,943.00			1,943.00		
3302 - Buildings & Roads	0.00			0.00			0.00		
3303 - Reservoirs	0.00			21,687.71			21,687.71		
3304 - Engineering, Misc Services	0.00			8,707.92			8,707.92		
Total 3300 - CONTRACT LABOR	0.00			16,417.10			16,417.10		
3400 - MATERIALS & SUPPLIES	0.00			5,942.88			5,942.88		
3401 - Conduit, Meter, Valve & Misc	0.00			1,121.88			1,121.88		
3402 - Buildings & Roads	0.00			23,481.64			23,481.64		
3403 - Reservoirs	0.00			6,899.06			6,899.06		
Total 3400 - MATERIALS & SUPPLIES	0.00			3,734.48			3,734.48		
3500 - OTHER EXPENSES	0.00			17,595.08			17,595.08		
3501 - Utilities	0.00			1,954.75			1,954.75		
3502 - Uniforms	0.00			6,381.00			6,381.00		
3503 - Communications	0.00			719.28			719.28		
3504 - USA & Other Services	0.00			37,283.63			37,283.63		
3505 - Miscellaneous	0.00			-8,716.37			-8,716.37		
3506 - Training	0.00			0.00			0.00		
Total 3500 - OTHER EXPENSES	0.00			0.00			0.00		
4000 - Reconciliation Discrepancies	0.00			-0.04			-0.04		
4100 - LABOR - FISHERIES	77,918.76	-15,898.24	83.1%	0.00			0.00		
4101 - Senior Resource Scientist	78,974.33	-9,754.67	89.0%	0.00			0.00		
4102 - Project Biologist	83,427.05	-5,920.95	91.5%	0.00			0.00		
4103 - Biologist	48,904.87	-10,608.00	77.7%	0.00			0.00		
4104 - Oak Tree Program	642.00	0.00	5.7%	0.00			0.00		
4114 - Seasonal Aide - JG	1,321.99	0.00	11.7%	0.00			0.00		
4115 - Seasonal Aide - RK	1,321.99	0.00	11.7%	0.00			0.00		
4116 - Seasonal Aide - DR	835.25	-10,001.30	8.3%	0.00			0.00		
4117 - Seasonal Aide - BJ	935.25	-10,314.75	8.3%	0.00			0.00		
4118 - Seasonal Aide & WC	69,397.13	-14,310.07	82.9%	0.00			0.00		
4121 - FD PERS	44,732.41	-3,145.59	93.4%	0.00			0.00		
4182 - FD PERS	18,367.36	-39.84	99.8%	0.00			0.00		
4185 - FD Co Medicare	4,295.60	-9.40	99.8%	0.00			0.00		
Total 4100 - LABOR - FISHERIES	403,165.15	-43,026.85	89.5%	0.00			0.00		
4200 - VEHICLES & EQUIP - FISHERIES	9,529.77	-3,470.23	73.3%	0.00			0.00		
4270 - Vehicle/Equip Mice									

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures

Budget vs. Actuals - July 2012-Jun 2013

	Fisheries			Operations			TOTAL		
	Jul '12 - May 13	\$ Over Budget	% of Budget	Jul '12 - May 13	\$ Over Budget	% of Budget	Jul '12 - May 13	\$ Over Budget	% of Budget
4280 - Fixed Capital	0.00	-10,000.00	0.0%	0.00	0.00	0.0%	0.00	-10,000.00	0.0%
4280 - Miscellaneous	1,253.25	-1,246.75	50.1%	0.00	0.00	0.0%	1,253.25	-1,246.75	50.1%
Total 4200 - VEHICLES & EQUIP - FISHERIES	10,763.02	-14,716.98	42.3%	0.00	0.00	0.0%	10,763.02	-14,716.98	42.3%
4220 - CONTRACT LABOR - FISHERIES	0.00	-3,000.00	0.0%	0.00	0.00	0.0%	0.00	-3,000.00	0.0%
4221 - Meals & Values	10,954.80	-2,045.40	84.3%	0.00	0.00	0.0%	10,954.80	-2,045.40	84.3%
4222 - Fish Projects Maintenance	10,954.80	-5,045.40	68.5%	0.00	0.00	0.0%	10,954.80	-5,045.40	68.5%
Total 4220 - CONTRACT LABOR - FISHERIES	10,954.80	-5,045.40	68.5%	0.00	0.00	0.0%	10,954.80	-5,045.40	68.5%
4300 - MATERIALS/SUPPLIES - FISHERIES	322.93	6,000.00	5.4%	0.00	0.00	0.0%	322.93	6,000.00	5.4%
4390 - Miscellaneous	322.93	6,000.00	5.4%	0.00	0.00	0.0%	322.93	6,000.00	5.4%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	322.93	6,000.00	5.4%	0.00	0.00	0.0%	322.93	6,000.00	5.4%
4500 - OTHER EXPENSES - FISHERIES	2,323.08	-176.92	92.9%	0.00	0.00	0.0%	2,323.08	-176.92	92.9%
4502 - Uniforms	2,323.08	-176.92	92.9%	0.00	0.00	0.0%	2,323.08	-176.92	92.9%
Total 4500 - OTHER EXPENSES - FISHERIES	2,323.08	-176.92	92.9%	0.00	0.00	0.0%	2,323.08	-176.92	92.9%
4999 - GENERAL & ADMINISTRATIVE	0.00	1,530.00	69.4%	1,062.30	-467.70	69.4%	1,062.30	-467.70	69.4%
5000 - Director Fees	0.00	6,270.00	157.9%	9,900.60	9,900.60	157.9%	9,900.60	9,900.60	157.9%
5001 - Director Mileage	0.00	7,800.00	140.6%	10,963.10	10,963.10	140.6%	10,963.10	10,963.10	140.6%
5000 - Director Fees - Other	0.00	100,000.00	83.7%	93,710.10	-6,289.90	83.7%	93,710.10	-6,289.90	83.7%
Total 5000 - Director Fees	0.00	117,000.00	83.3%	97,500.00	-1,950.00	83.3%	97,500.00	-1,950.00	83.3%
5100 - Legal	0.00	40,000.00	99.6%	39,826.15	-173.85	99.6%	39,826.15	-173.85	99.6%
5101 - Audit	0.00	155,566.00	78.6%	111,272.57	-44,293.43	71.5%	111,272.57	-44,293.43	71.5%
5160 - Unemployment Tax	0.00	17,553.00	97.8%	17,163.11	-389.89	97.8%	17,163.11	-389.89	97.8%
5201 - Liability Insurance	0.00	104,000.00	112.3%	116,745.54	12,745.54	112.3%	116,745.54	12,745.54	112.3%
5201 - Health & Workers Comp	0.00	64,092.00	101.9%	65,341.68	1,249.68	101.9%	65,341.68	1,249.68	101.9%
5250 - PERS	0.00	36,765.00	92.4%	33,971.35	-2,813.65	92.4%	33,971.35	-2,813.65	92.4%
5280 - Company FICA Admin	0.00	39,590.00	96.0%	38,001.09	-1,588.91	96.0%	38,001.09	-1,588.91	96.0%
5280 - Company MCARE Admin	0.00	9,100.00	80.2%	5,478.19	-3,621.81	60.2%	5,478.19	-3,621.81	60.2%
5280 - Health Services	0.00	10,780.00	89.9%	6,769.86	-4,010.14	62.9%	6,769.86	-4,010.14	62.9%
5304 - Administrative Secretary	0.00	7,995.00	83.0%	8,941.46	946.46	83.0%	8,941.46	946.46	83.0%
5304 - Administrative Assistant	0.00	8,271.33	81.4%	8,271.33	0.00	81.4%	8,271.33	0.00	81.4%
5306 - Administrative Technician	0.00	9,737.00	84.9%	9,737.00	0.00	84.9%	9,737.00	0.00	84.9%
5310 - Postage/Office Exp	0.00	6,425.00	64.2%	5,869.75	-555.25	64.2%	5,869.75	-555.25	64.2%
5311 - Office Equip/Leases	0.00	5,000.00	20.5%	1,023.95	-3,976.05	20.5%	1,023.95	-3,976.05	20.5%
5312 - Misc Admin Expenses	0.00	16,825.00	93.2%	15,489.40	-1,335.60	93.2%	15,489.40	-1,335.60	93.2%
5313 - Communications	0.00	2,000.00	30.0%	600.27	-1,399.73	30.0%	600.27	-1,399.73	30.0%
5314 - Utilities	0.00	2,000.00	31.3%	625.02	-1,374.98	31.3%	625.02	-1,374.98	31.3%
5315 - Membership Dues	0.00	1,000.00	51.7%	516.82	-483.08	51.7%	516.82	-483.08	51.7%
5316 - Admin Fixed Assets	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
5318 - Computer Consultant	0.00	4,468.44	0.0%	0.00	4,468.44	0.0%	0.00	4,468.44	0.0%
5325 - Emp Training/Subscriptions	0.00	4,468.44	35.8%	1,599.78	-2,868.66	35.8%	1,599.78	-2,868.66	35.8%
5330 - Admin Travel/Conferences	0.00	0.00	100.0%	1,599.78	1,599.78	100.0%	1,599.78	1,599.78	100.0%
5331 - Public Information	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
5332 - Transportation	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
5333 - Relocation Expense	0.00	-4,468.44	0.0%	0.00	4,468.44	0.0%	0.00	-4,468.44	0.0%
5334 - Relocation Expense - Other	0.00	-4,468.44	0.0%	0.00	4,468.44	0.0%	0.00	-4,468.44	0.0%
Total 5333 - Relocation Expense	0.00	0.00	0.0%	1,599.78	-2,868.66	35.8%	1,599.78	-2,868.66	35.8%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	754,006.00	80.4%	661,486.09	-72,519.91	80.4%	661,486.09	-72,519.91	80.4%
5400 - GENERAL & ADMIN - FISHERIES	32,905.53	-8,996.47	76.5%	0.00	0.00	0.0%	32,905.53	-8,996.47	76.5%
5401 - Health & Workers Comp	22,777.52	-6,197.48	76.6%	0.00	0.00	0.0%	22,777.52	-6,197.48	76.6%
5402 - Company Fica	9,241.73	-1,514.73	97.8%	0.00	0.00	0.0%	9,241.73	-1,514.73	97.8%
5404 - Admin Secretary	18,292.27	6,863.03	112.3%	0.00	0.00	0.0%	18,292.27	6,863.03	112.3%
5405 - GM Salary	62,863.03	301.57	113.6%	0.00	0.00	0.0%	62,863.03	301.57	113.6%
5406 - Company M Care	2,511.57	-8,751.00	61.0%	0.00	0.00	0.0%	2,511.57	-8,751.00	61.0%
5407 - Legal - FD	15,249.00	673.14	102.0%	0.00	0.00	0.0%	15,249.00	673.14	102.0%
5408 - Administrative Manager	35,184.14	-854.89	96.0%	0.00	0.00	0.0%	35,184.14	-854.89	96.0%
5408 - Administrative Assistant	20,482.11	-2,148.95	89.9%	0.00	0.00	0.0%	20,482.11	-2,148.95	89.9%
5409 - Postage / Office Supplies	3,645.17	-1,572.83	69.3%	0.00	0.00	0.0%	3,645.17	-1,572.83	69.3%
5411 - Office Equipment / Leases	6,024.59	208.77	105.3%	0.00	0.00	0.0%	6,024.59	208.77	105.3%
5412 - Misc. Admin Expenses	4,095.60	-1,147.40	78.1%	0.00	0.00	0.0%	4,095.60	-1,147.40	78.1%
5414 - Communications	3,028.25	128.25	104.4%	0.00	0.00	0.0%	3,028.25	128.25	104.4%
5415 - Membership Dues	551.35	-3,448.65	13.8%	0.00	0.00	0.0%	551.35	-3,448.65	13.8%
5416 - Admin Fixed Assets	8,240.20	7,125.00	115.7%	0.00	0.00	0.0%	8,240.20	7,125.00	115.7%
5416 - Computer Consultant	600.00	1,980.00	24.0%	0.00	0.00	0.0%	600.00	1,980.00	24.0%
5425 - Emp Training/Conferences	5,298.40	-1,966.40	132.2%	0.00	0.00	0.0%	5,298.40	-1,966.40	132.2%
5426 - Director Fees	586.45	388.45	283.2%	0.00	0.00	0.0%	586.45	388.45	283.2%
5427 - Director Mileage	586.45	200.00	80.4%	0.00	0.00	0.0%	586.45	200.00	80.4%

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

5:31 PM
 06/18/13
 Accrual Basis

	Fishes			Operations			TOTAL		
	Jul '12 - May 13	Budget	% of Budget	Jul '12 - May 13	Budget	% of Budget	Jul '12 - May 13	Budget	% of Budget
5430 - Travel	1,295.09	2,500.00	51.8%	0.00	0.00	0.0%	1,295.09	2,500.00	51.8%
5431 - Public Information	1,278.32	2,000.00	63.9%	0.00	0.00	0.0%	1,278.32	2,000.00	63.9%
5432 - Transportation	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
5433 - Relocation Expense - GM - C/O	0.00	-1,915.06	0.0%	0.00	-1,915.06	0.0%	0.00	-1,915.06	0.0%
5434 - Relocation Expense - GM - Other	685.62	0.00	35.8%	0.00	-1,228.44	0.0%	685.62	-1,228.44	35.8%
Total 5433 - Relocation Expense - GM	685.62	0.00	100.0%	0.00	0.00	0.0%	685.62	0.00	100.0%
5441 - Audit	5,250.00	6,300.00	83.3%	0.00	0.00	0.0%	5,250.00	6,300.00	83.3%
5443 - Lish & Property Ins	21,444.85	21,300.00	100.7%	0.00	0.00	0.0%	21,444.85	21,300.00	100.7%
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 Technician	19,075.11	20,808.00	91.7%	0.00	-1,732.89	0.0%	19,075.11	20,808.00	91.7%
Total 5400 - GENERAL & ADMIN - FISHERIES	307,844.72	339,283.00	90.7%	0.00	-31,438.28	0.0%	307,844.72	339,283.00	90.7%
5510 - Integrated Reg. Water Mgt Plan	0.00	5,000.00	0.0%	1,961.00	5,000.00	39.2%	1,961.00	5,000.00	39.2%
5512 - OPEB Actuarial	0.00	3,000.00	0.0%	0.00	-3,000.00	0.0%	0.00	-3,000.00	0.0%
6009 - SPECIAL PROJECTS	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6062 - SCADA	0.00	35,000.00	0.0%	7,633.86	35,000.00	21.8%	7,633.86	35,000.00	21.8%
6090-1 - COMB Bldg/Grounds Repair	0.00	30,000.00	0.0%	0.00	-4,309.31	0.0%	0.00	-4,309.31	0.0%
6090 - COMB Office Building	0.00	25,000.00	0.0%	25,690.69	25,000.00	85.6%	25,690.69	25,000.00	85.6%
6092 - SCC Improv Plan & Design	0.00	10,000.00	0.0%	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6097 - GIS and Mapping	0.00	11,167.59	0.0%	11,167.59	10,000.00	111.7%	11,167.59	10,000.00	111.7%
6104 - SCC Emergency Pipeline Repairs	0.00	-1,486.92	0.0%	-1,486.92	0.00	0.0%	-1,486.92	0.00	0.0%
6103 - SCC MURRP	0.00	925,950.68	0.0%	925,950.68	3,200,000.00	28.9%	925,950.68	3,200,000.00	28.9%
6104 - Lower Reach Boundary Meter	0.00	20,898.24	0.0%	20,898.24	22,500.00	93.3%	20,898.24	22,500.00	93.3%
6106 - NP/Lake Intake Tower Phase I	0.00	16,801.28	0.0%	16,801.28	-10,988.72	62.6%	16,801.28	27,000.00	62.6%
Total 6000 - SPECIAL PROJECTS	0.00	3,349,500.00	0.0%	1,006,855.42	-2,342,644.58	30.1%	1,006,855.42	3,349,500.00	30.1%
6200 - FISHERIES ACTIVITIES	15,943.10	62,000.00	25.7%	0.00	-46,056.90	0.0%	15,943.10	62,000.00	25.7%
6202 - Fish Management	4,351.19	10,000.00	43.5%	0.00	-5,648.81	0.0%	4,351.19	10,000.00	43.5%
6203 - Grants Technical Support	3,950.00	10,000.00	39.5%	0.00	-6,050.00	0.0%	3,950.00	10,000.00	39.5%
6204 - SYR Hydrology Technical Support	5,183.95	10,000.00	51.8%	0.00	-4,816.05	0.0%	5,183.95	10,000.00	51.8%
6205 - USGS Stream Gauge Program	74,150.00	75,000.00	98.8%	0.00	-850.00	0.0%	74,150.00	75,000.00	98.8%
6206 - Tri County Fish Team Funding	0.00	5,000.00	0.0%	0.00	-5,000.00	0.0%	0.00	-5,000.00	0.0%
6207 - Oak Tree Restoration Program	25,812.89	20,000.00	129.1%	0.00	5,812.89	0.0%	25,812.89	20,000.00	129.1%
6208 - Legislative & Steelhead Funding	0.00	5,000.00	0.0%	0.00	-5,000.00	0.0%	0.00	-5,000.00	0.0%
6209 - SYR Riverware Model Peer Review	0.00	-18,629.89	0.0%	0.00	18,629.89	0.0%	0.00	-18,629.89	0.0%
6209-1 - SYR Riverware Model Peer Review UF	0.00	18,629.89	0.0%	0.00	-13,216.74	0.0%	0.00	18,629.89	0.0%
6209 - SYR Riverware Model Peer Review - Other	5,413.15	0.00	28.1%	0.00	-5,413.15	0.0%	5,413.15	0.00	28.1%
Total 6209 - SYR Riverware Model Peer Review	3,300.00	12,000.00	27.5%	0.00	-8,700.00	0.0%	3,300.00	12,000.00	27.5%
6211 - SYR Riverware Model Use	136,104.28	209,000.00	66.1%	0.00	-70,895.72	0.0%	136,104.28	209,000.00	66.1%
Total 6200 - FISHERIES ACTIVITIES	159,431.10	620,000.00	25.7%	0.00	-46,056.90	0.0%	159,431.10	620,000.00	25.7%
6300 - HABITAT ENHANCEMENT	3,020.98	3,000.00	100.7%	0.00	20.98	0.0%	3,020.98	3,000.00	100.7%
6303 - Tributary Projects Support	74,946.85	65,000.00	115.3%	0.00	9,946.85	0.0%	74,946.85	65,000.00	115.3%
6304 - Engineering Designs - CC	771,070.09	890,000.00	86.6%	0.00	-118,929.91	0.0%	771,070.09	890,000.00	86.6%
6308 - Chiota Creek Crossing #7	849,038.02	958,000.00	88.6%	0.00	-108,961.98	0.0%	849,038.02	958,000.00	88.6%
Total 6300 - HABITAT ENHANCEMENT	1,727,535.85	2,007,475.00	86.1%	0.00	-279,939.15	0.0%	1,727,535.85	2,007,475.00	86.1%
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	1,727,535.85	2,007,475.00	86.1%	2,589,350.53	5,147,450.00	50.3%	4,316,886.38	7,154,925.00	60.3%
Total Expense	43,950.60	0.00	100.0%	882,321.13	0.00	100.0%	925,371.73	0.00	100.0%
Net Income									

6/19/2013

Accrual Basis

COMB
Statement of Net Assets
As of May 31, 2013

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND	28,654.59
1220 · RENEWAL FUND	10,174.40

Total TRUST FUNDS 38,828.99

1050 · GENERAL FUND 443,500.08

1100 · REVOLVING FUND 190,001.92

Total Checking/Savings 672,330.99

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 3,881.36

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 309,639.79

1400 · PREPAID INSURANCE 15,192.72

Total Other Current Assets 412,134.31

Total Current Assets 1,084,465.30

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 981,823.00

Total Other Assets 6,468,864.07

TOTAL ASSETS **7,797,047.25**

6/19/2013

Accrual Basis

COMB
Statement of Net Assets
As of May 31, 2013

LIABILITIES & NET ASSETS

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE 24,277.87

Total Accounts Payable 24,277.87

Other Current Liabilities

Payroll-DepPrm FD 4.62

Payroll-DepPrm Ops 18.48

2550 · VACATION/SICK 92,114.04

2561 · BRADBURY DAM SOD ACT 70,212.62

2563 · LAURO DAM SOD ACT 12,640.00

2565 · ACCRUED INTEREST SOD ACT 87,008.00

2590 · DEFERRED REVENUE 38,828.99

Total Other Current Liabilities 300,826.65

Total Current Liabilities 325,104.52

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 252,648.00

Total Long Term Liabilities 6,721,512.07

Total Liabilities 7,046,616.59

NET ASSETS

3901 · Retained Net Assets -174,941.02

Net Income 925,371.68

Total Net Assets 750,430.66

TOTAL LIABILITIES & NET ASSETS 7,797,047.25



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

www.treasurer.ca.gov/pmia-laif
June 05, 2013

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

May 2013

Account Summary

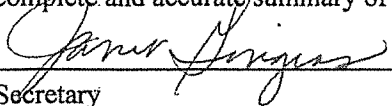
Total Deposit:	0.00	Beginning Balance:	3,881.36
Total Withdrawal:	0.00	Ending Balance:	3,881.36

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Janet L. Gingras, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of May, 2013, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all LAIF investments of this agency for the period indicated.


Secretary



STATEMENT OF ACCOUNTS

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

Page 1 of 2
CACHUMA OPERATION & MAINTENANC
Statement Number: 0102335072
5/1/13 - 5/31/13

Customer Inquiries
800-798-6466

Thank you for banking with us
since 1982

CY30M 110000 0003913-007825 339467
CACHUMA OPERATION & MAINTENANCE BOARD
MASTER CONTRACT RENEWAL FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

BUSINESS ESSENTIALS INTEREST CHK SUMMARY

Table with columns for Date, Description, Amount, and Interest Rates. Includes rows for Beginning balance, Total Credits, Total Debits, and Ending Balance.

CREDITS

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount. Row: 5/31 INTEREST PAYMENT \$ 0.91

DEBITS

Checks paid

Table with columns: Number, Date, Amount, Number, Date, Amount, Number, Date, Amount. Row: 3007 5/15 \$ 24,926.08

DAILY LEDGER BALANCE

Table with columns: Date, Ledger Balance, Date, Ledger Balance, Date, Ledger Balance. Rows for 5/1-5/14, 5/15-5/30, and 5/31.

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Janet L. Gingras, Treasurer/Auditor-Controller

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of May, 2013, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Union Bank investments of this agency for the period indicated.

Signature of Janet L. Gingras
Treasurer/Auditor-Controller



**STATEMENT
OF ACCOUNTS**

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

Page 1 of 1
CACHUMA OPERATION & MAINTENANC
Statement Number: 0102335080
5/1/13 - 5/31/13

H

Customer Inquiries
800-798-6466

Thank you for banking with us
since 1982

CY30MZ0B0000 0019153-024016 339438
CACHUMA OPERATION & MAINTENANCE BOARD
CACHUMA PROJECT TRUST FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

BUSINESS MONEYMARKET ACCOUNT SUMMARY

Days in statement period: 31

Beginning balance on 5/1	\$	28,650.90	Interest		
Total Credits		3.69	Paid this period	\$	3.69
Other credits and adjustments (1)		3.69	Paid year-to-date	\$	26.02
Total Debits		0.00	Interest Rates		
Ending Balance on 5/31	\$	28,654.59	5/1/13-5/31/13		0.15%

C R E D I T S

Other credits and adjustments

Date	Description	Reference	Amount
5/31	INTEREST PAYMENT		\$ 3.69 ✓

DAILY LEDGER BALANCE

Date	Ledger Balance	Date	Ledger Balance
5/1-5/30	\$ 28,650.90	5/31	\$ 28,654.59

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Janet L. Gingras, Treasurer/Auditor-Controller

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of May, 2013, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Union Bank investments of this agency for the period indicated.

Treasurer/Auditor-Controller

12:59 PM
06/06/13
Accrual Basis

comb2
Payment of Claims
As of May 31, 2013

Date	Num	Name	Memo	Amount
1050 - GENERAL FUND				
05/01/2013	21830	A.T.Z. Monogramming	COMB logo for uniforms	-557.55
05/01/2013	21831	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
05/01/2013	21832	Business Card	IGM/AM-GIS basemap data fee/satellite fee/webhosting	-136.94
05/01/2013	21834	COMB - Revolving Fund	May 10 & 24 payrolls/taxes	-115,109.19
05/01/2013	21835	GE Capital	Copier lease TASKalfa 4550CI (main mobile ofc)	-355.32
05/01/2013	21836	HDR Engineering, Inc.	BO/FMP Implementation tech supp/Quiota Crk xng 0 tech memo-supp/Quiota Crk xng 1&2 designs-supp/ Quiota Crk xng 7 as-builts	-34,084.13
05/01/2013	21837	Hydrex Pest Control Co.	Ant/pest control-Lauro yard/bldgs	-108.00
05/01/2013	21838	Nextel Communications	Cellular-Ops field crew/on-call	-578.63
05/01/2013	21839	PG&E	NP/Tecolote tunnel	-244.21
05/01/2013	21840	Reserve Account	Postage refill (postage machine)	-400.00
05/01/2013	21841	Santa Ynez River Water Cons. Dist. ID#	Stetson-BO/FMP Implementation-tech supp-Feb	-120.50
05/14/2013	21842	A-OK Power Equipment	Hedge trimmer/water trailer pump repair parts	-634.73
05/14/2013	21843	All Around Landscape Supply	PVC/glue	-95.29
05/14/2013	21844	Alonzo Orozco	Apr mtg fees	-256.00
05/14/2013	21845	Association of Ca Water Agencies/JPIA	6/1/13-7/1/13 (health benefits coverage)	-22,601.13
05/14/2013	21846	AT&T	Apr statement	-410.00
05/14/2013	21847	Big Brand Tire Company	Oil change/service/tires-Ford F150	-978.94
05/14/2013	21848	Carpinteria Valley Lumber Company	Structure mtce supp/small tools	-62.14
05/14/2013	21849	CDPH-OCF	Grade 2 Dist certificate-SKing	-60.00
05/14/2013	21850	CIO Solutions, LP	Mtce services-Maintain IT/Anti-spam & virus-May	-1,845.00
05/14/2013	21851	City of Santa-Barbara	Refuse/recycle 3/28-4/30/13	-182.14
05/14/2013	21852	COMB-Petty Cash	Replenish Petty Cash	-382.74
05/14/2013	21853	Cox Communications	Business internet May	-195.00
05/14/2013	21854	Culligan Water	RO system May	-24.95
05/14/2013	21855	Dale Francisco	Apr mtg fees	-260.68
05/14/2013	21856	Dennis E. Beebe	Apr mtg fees	-448.08
05/14/2013	21857	DLT Solutions, Inc.	AutoCAD 2013 upgrade PO#9200	-2,444.67
05/14/2013	21858	ECHO Communications	Answering service	-62.00
05/14/2013	21859	GE Capital	Copier lease TASKalfa 250CI (board room)	-133.92
05/14/2013	21860	Harrison Hardware	Oak tree mat/supp-Quiota Crk Xng7 mat/supp	-572.99
05/14/2013	21861	Home Depot Credit Services	Structure mtce mat-supp/septic tank cleaner	-47.80
05/14/2013	21862	Industrial Truck Bodies	Replace decking-flatbed Chevy 6500	-2,126.10
05/14/2013	21863	Lauren W. Hanson	Apr mtg fees	-395.31
05/14/2013	21864	MarBorg Industries	Portable toilets-outlying stations	-656.74
05/14/2013	21865	Musick, Peeler & Garrett LLP	Counsel services-Mar-General/Personnel/MURRP/ Fisheries General/Quiota Crk	-7,560.90
05/14/2013	21866	O'Reilly Automotive, Inc.	Battery/jumpstart/diesel can	-205.56
05/14/2013	21867	PAPA	PAPA Seminar JS#122878 Oxnard Jun 2013	-80.00
05/14/2013	21868	Paychex, Inc.	4/2, 12, 26 payroll/taxes/deliveries	-358.25
05/14/2013	21869	Praxair Distribution, Inc	Cylinder rental-acetylene for welder	-62.78
05/14/2013	21870	Premiere Global Services	Conf. calls Apr	-34.96
05/14/2013	21871	Prudential Overall Supply	Mats/scrapers for offices	-99.48
05/14/2013	21872	Quinn Company	Generator service-NP and Lauro yard	-2,531.49
05/14/2013	21873	Republic Elevator Co.	Scheduled mtce-NP elevator	-278.12
05/14/2013	21874	Santa Ynez River Water Cons. Dist. ID#	Stetson-BO/FMP Implementation-tech supp/SYR Hydrology-Mar	-505.18
05/14/2013	21875	SB Home Improvement Center	Paint supplies	-80.48
05/14/2013	21876	Sherwin Williams Co.	Paint	-34.28
05/14/2013	21877	Southern California Edison	Main ofc and outlying stations	-1,633.40
05/14/2013	21878	Staples Contract and Commercial, Inc.	Office supplies	-169.72
05/14/2013	21879	The Wharf	Steel toe boots (JS/FB)/uniforms-Ops Div/Fish Div	-3,296.98
05/14/2013	21880	Underground Service Alert of So. Calif.	New ticket charges-39	-58.50
05/14/2013	21881	Verizon California	Main ofc/outlying stations/SCADA	-916.43
05/14/2013	21882	Verizon Wireless	Modems-Boundary & Ortega/Cellular-Eng & Fisheries	-310.47
05/14/2013	21883	W. Douglas Morgan	Apr mtg fees	-267.31
05/14/2013	21884	Wright Express Fleet Services	Fleet fuel	-2,752.65
05/28/2013	21885	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
05/28/2013	21886	Business Card	IGM/AM-Webhosting/fisheries mat-supp/satellite fee/ movers for GM ofc relocation	-973.44
05/28/2013	21887	Cardno ENTRIX	BO Compliance/AMC-CC Participation	-670.45
05/28/2013	21888	Coastal Copy, LP	Mtce agmts-main office & board room	-237.91
05/28/2013	21889	Employee Relations, Inc.	Background/verification-RW	-223.50
05/28/2013	21890	Federal Express	Mailings	-101.82

12:59 PM
06/06/13
Accrual Basis

comb2
Payment of Claims
As of May 31, 2013

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
05/28/2013	21891	GE Capital	Copier lease TASKalfa 4550CI (main mobile ofc)	-355.32
05/28/2013	21892	Goleta Building Materials, Inc.	Limestone rip-rap boulders-NP drain repair	-638.80
05/28/2013	21893	Hydrex Pest Control Co.	Ant/pest control	-108.00
05/28/2013	21894	J&C Services	Office cleaning (Mar & Apr)	-1,200.00
05/28/2013	21895	Laser Cartridge Co.	Cartridge recharge 4600	-301.75
05/28/2013	21896	Nextel Communications	Cellular-Ops field crew/on-call	-535.95
05/28/2013	21897	PG&E	NP/Tecolote tunnel	-307.76
05/28/2013	21898	Powell Garage	Side mirror/wiper blade/engine sensor-'06 Ranger	-481.72
05/28/2013	21899	Santa Ynez River Water Cons. Dist. ID#	Stetson-BO/FMP Implementation-tech supp-Apr	-2,448.76
05/28/2013	21900	Spatial Wave	Field Mapplet upgrade/implementation	-5,667.00
05/28/2013	21901	The Gas Company	Main ofc	-4.77
05/28/2013	21902	Western Oil Spreading Services, Inc.	Slurry seal/fog seal coat-Lauro yard/road	-16,001.00
05/28/2013	21903	YSI Incorporated	Replacement sensor-field probes (fisheries)	-115.75
05/29/2013	21904	COMB - Revolving Fund	Jun 7 & 31, Jul 5 payrolls/taxes	-179,883.39
Total 1050 - GENERAL FUND				<u>-418,586.39</u>
TOTAL				<u><u>-418,586.39</u></u>

1:00 PM
06/06/13
Accrual Basis

comb2
Payment of Claims-Renewal Fund
May 2013

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
May 13 5/14/2013	3007	Cachuma Oper & Maint Board	Claims/salaries	-24,926.08
May 13				<u>-24,926.08</u>

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 24, 2013
Submitted by:	Janet Gingras

SUBJECT: Fiscal Year 2013-14 Elections and Appointments of
Cachuma Operation and Maintenance Board

SUMMARY:

Each year, the Board conducts the annual election of new officers and votes on appointed positions to serve the Board for the upcoming fiscal year.

The newly elected officers and appointments will become effective July 1, 2013 and will remain in effect until June 30, 2014. The list below outlines the chairs to be elected at this time and the current positions held by members of the Board.

- a. Election of President
Currently Lauren Hanson
- b. Election of Vice-President
Currently Doug Morgan
- c. Appointment of General Counsel
Currently Tony Trembley - Musick, Peeler & Garrett LLP
- d. Appointment of Treasurer and Auditor-Controller
Currently Administrative Manager Janet Gingras

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

The Board shall elect by nomination and by vote, one of its members to serve as President and one of its members to serve as Vice President. No second shall be required. The chair shall call for a roll call vote if there is more than one candidate for whom they may cast their vote. If only one member should be nominated, the Board may act by motion to elect such nominee.

The Board shall make each appointment by a motion and vote of the Board.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date: June 24, 2013
Submitted by: Janet Gingras
Interim General Manager

SUBJECT: FY 2013-14 COMB Proposed Final Operating Budget

SUMMARY:

Attached for Board approval is the FY 2013-14 COMB Proposed Final Operating Budget. This budget was previously presented to the Member Unit General Managers at a meeting held on April 18, 2013, as well as the Administrative Committee on May 7, 2013 for review. It was also presented in draft form to the COMB Board of Directors on May 20, 2013 for review and discussion.

Since being presented to the Board in May, there are a few minor changes to this budget which include a \$2,000 reduction to the administrative fixed asset accounts, a \$10,000 reduction to the Right of Way Identification Project contained within the Operations Division Special Projects section, and a slight decrease in the COLA calculation based on May data. In addition, the Oak Tree Ad Hoc Committee met on May 22, 2013 and recommended reducing the Oak Tree Program costs by \$5,000. Lastly, the budget worksheets and the budget summary document outline salaries and benefits in more detail than did the previous version of the draft budget.

This final budget reflects the proposed salaries and benefits package for all employees except for the General Manager's position, which has been budgeted at the top of the advertised salary range. The budget includes a 1.8% COLA for all employees, which has been based on the May 2013 Consumer Price Index (CPI) data. The calculation is obtained by averaging the prior thirteen months indexes for all urban consumers and comparing that average to the previous year averaged data. The U.S. City and the Los Angeles-Riverside data is then averaged together to obtain the percentage COLA for the period.

In summary, the FY 2013-14 COMB Proposed Final Budget is \$4,443,530. Overall, as indicated on page 4 of the budget, COMB will manage over \$7 million in revenues during this fiscal year. These revenues include the Renewal / Trust Fund, the Santa Barbara County \$100,000 annual contribution, \$671,000 in grants affiliated with the Fisheries Division Projects, Cachuma Project Water Rates Entitlement, Bradbury and Lauro Dam SOD Act repayments, and the Water Rights fee. With projected offsetting revenues of \$1,020,467, the net FY 2013-14 COMB Draft Budget totals \$3,423,063.

LEGAL CONCURRENCE:

N/A

COMMITTEE STATUS:

Presented to the Administrative Committee for review and discussion on May 7, 2013. The Oak Tree Ad Hoc Committee met on May 22, 2013 and recommended reducing the Oak Tree Program line item by \$5,000.

RECOMMENDATION:

The Board approve the FY 2013-14 COMB Proposed Final Operating Budget as presented.

LIST OF EXHIBITS:

- 1) FY 2013-14 COMB Proposed Final Operating Budget
- 2) FY 2013-14 COMB Proposed Final Allocation Worksheet
- 3) FY 2013-14 COMB Proposed Final Budget Summary Document

RECOMMENDATION:

The Board approve the FY 2013-14 COMB Proposed Final Operating Budget as presented.

LIST OF EXHIBITS:

- 1) FY 2013-14 COMB Proposed Final Operating Budget
- 2) FY 2013-14 COMB Proposed Final Allocation Worksheet
- 3) FY 2013-14 COMB Proposed Final Budget Summary Document

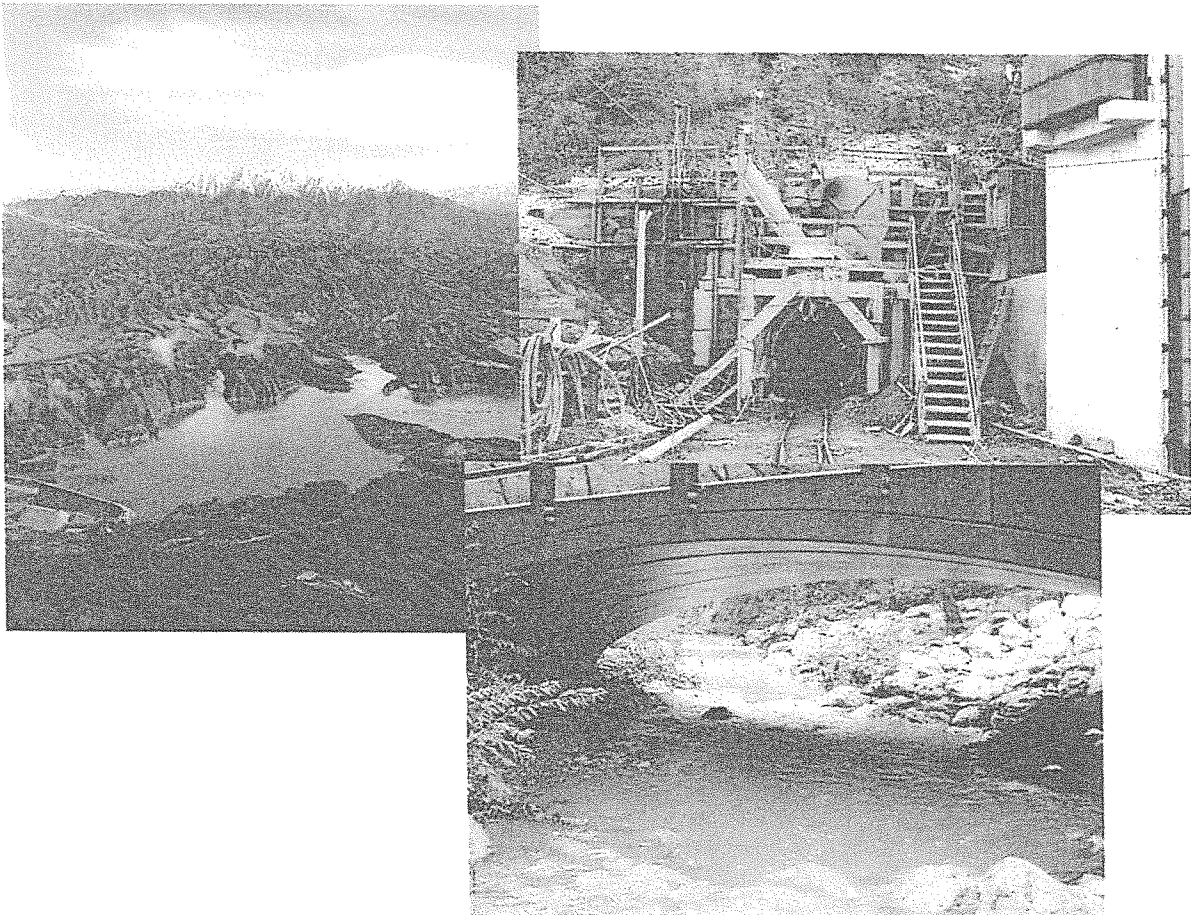


Cachuma Operation & Maintenance Board

Santa Barbara, California

Proposed Final Operating Budget

July 1, 2013 – June 30, 2014



CACHUMA OPERATION AND MAINTENANCE BOARD

3301 Laurel Canyon Road

Santa Barbara, California 93105-2017

Telephone (805)687-4011 FAX (805)569-5825

www.cachuma-board.org



Mission

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

Cachuma Operation & Maintenance Board

Board of Directors

Lauren Hanson, Goleta Water District
President

W. Douglas Morgan, Montecito Water District
Vice-President

Alonzo Orozco, Carpinteria Valley Water District

Dale Francisco, City of Santa Barbara

Dennis Beebe, Santa Ynez River Water Conservation District,
Improvement District No. 1

Interim General Manager

Janet L. Gingras, M.B.A.

Staff Contributors

Tim Robinson, Fisheries Division Manager

David Baum, Engineering / Operations Division Manager

Overview

Interim General Manager's Message

This budget document provides detailed information about the Cachuma Operation and Maintenance Board's (COMB) revenue and expenditure forecast in the coming year and addresses the main points and major decisions made in compiling the budget. The budget provides the financial plan required to implement our mission and will enable our employees to utilize the resources needed to achieve our goals.

Adoption of the budget is one of the most important aspects taken by the Board of Directors. This budget is COMB's financial work plan, translated in expenditures, supported by revenues. It establishes the direction for the near term, and to the extent the decisions have continuing implications, it establishes a long term course as well. The Budget is a projection of revenues and expenditures needed for operation, maintenance, administration, habitat and infrastructure improvements associated with providing an essential water supply to our Member Units.

While the FY 2012-13 budget was difficult to achieve, it funded the highest priority projects and activities necessary to achieve our goals while keeping our costs as low as possible. Significant fiscal challenges continue to face the Member Units who fund COMB in FY 2013-14. Rising costs for essential materials and supplies, pressure on our Members Units budgets from reduced customer water demand, the economic situation and other factors make financial projections more difficult than normal. From the onset of this budget process, we scrutinized our budget planning assumptions, established prudent budget targets and set priorities with careful consideration.

The Proposed Fiscal Year 2013-14 Net Operating Budget totals \$3.4 million, representing over a thirteen percent decrease as compared to the FY 2012-13 Net Operating Budget. This decrease is primarily due to the completion of the Modified Upper Reach Reliability Project as well as the careful planning of proposed rehabilitation projects for this fiscal year. The development of the 5-year Infrastructure and Habitat Improvement Plans are underway and will reveal the validity and basis for improvement projects scheduled for fiscal year 2013-14. Staff has worked aggressively to maintain costs in all areas of the budget by improving operating efficiencies and effectively utilizing internal resources to achieve our objectives.

Summary

In this dynamic financial environment, monitoring the budget and responding to changes or unanticipated events is a continuing process. COMB will continue to report financial activity in a timely and transparent manner to the Board and Member Agencies. Cost management will remain a key objective in light of ongoing pressures on water rates and financial reserves at the Member Unit level. The following is a summary of the Fiscal Year 2013-14 Budget and provides and outline of key objectives to be implemented over the next fiscal year.

Cachuma Operation & Maintenance Board
Proposed Final Budget

Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	FY 2012 - 2013 Operating Budget	Estimated Actuals Thru 6/30/13	FY 2013 - 2014 Proposed Draft Budget	Dollar Change	Percentage Change
OPERATIONS DIVISION						
OPERATION & MAINTENANCE EXPENSES						
LABOR						
3100	LABOR - Operations Field Crew	\$ 508,246	\$ 510,000	\$ 497,218	\$ (11,028)	
3155	CALPERS	89,910	88,379	90,035	125	
3150	HEALTH INSURANCE	159,986	158,865	172,032	12,046	
3150	WORKERS COMPENSATION INSURANCE	25,921	25,225	24,625	(1,298)	
3160	FICA	38,881	38,732	38,037	(844)	
	TOTAL	\$ 822,944	\$ 821,201	\$ 821,947	\$ (997)	-0.12%
VEHICLES & EQUIPMENT						
3201	VEHICLE/EQUIP MTCE	\$ 30,000	\$ 32,446	\$ 30,000	\$ -	
3202	FIXED CAPITAL	15,000	14,839	15,000	-	
3203	EQUIPMENT RENTAL	5,000	1,796	5,000	-	
3204	MISC	5,000	5,798	5,000	-	
	TOTAL	\$ 55,000	\$ 54,879	\$ 55,000	\$ -	0.00%
CONTRACT LABOR						
3301	CONDUIT, METER, VALVE	\$ 20,000	\$ 19,705	\$ 20,000	\$ -	
3302	BUILDINGS & ROADS	20,000	18,752	20,000	-	
3303	RESERVOIRS	10,000	9,532	10,000	-	
3304	ENGINEERING, MISC SVCS	10,000	6,550	10,000	-	
	TOTAL	\$ 60,000	\$ 54,539	\$ 60,000	\$ -	0.00%
MATERIALS & SUPPLIES						
3401	CONDUIT, METER, VALVE & MISC	\$ 25,000	\$ 24,793	\$ 25,000	\$ -	
3402	BUILDINGS & ROADS	15,000	15,442	15,000	-	
3403	RESERVOIRS	10,000	9,753	10,000	-	
	TOTAL	\$ 50,000	\$ 49,988	\$ 50,000	\$ -	0.00%
OTHER EXPENSES						
3501	UTILITIES	\$ 7,000	\$ 7,637	\$ 7,000	\$ -	
3502	UNIFORMS	6,000	5,845	6,000	-	
3503	COMMUNICATIONS	18,000	17,896	18,000	-	
3504	USA & OTHER SERVICES	4,000	3,893	4,000	-	
3505	MISC	8,000	7,103	8,000	-	
3506	TRAINING	3,000	2,975	3,000	-	
	TOTAL	\$ 46,000	\$ 45,349	\$ 46,000	\$ -	0.00%
	TOTAL O & M EXPENSE	\$ 1,033,944	\$ 1,025,955	\$ 1,032,947	\$ (997)	-0.10%

Cachuma Operation & Maintenance Board
Proposed Final Budget
 Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	FY 2012 - 2013 Operating Budget	Estimated Actuals Thru 6/30/13	FY 2013 - 2014 Proposed Draft Budget	Dollar Change	Percentage Change
----------------	--------------	------------------------------------	--------------------------------------	--	------------------	----------------------

OPERATIONS DIVISION

GENERAL AND ADMINISTRATIVE EXPENSES

5000	DIRECTORS FEES	\$ 7,800	\$ 11,969	\$ 13,000	\$ 5,200	
5100	AUDIT	11,700	9,750	11,700	0	
5101	LEGAL	100,000	113,769	100,000	0	
5150	UNEMPLOYMENT TAX	0	77	25,000	25,000	
5200	LIABILITY & PROPERTY INSURANCE	40,000	39,826	42,705	2,705	
5201	HEALTH, W/C, D/C, Retirees medical	155,566	155,479	178,241	22,675	
5250	PERS	53,810	52,657	59,642	5,832	
5339	FICA/MEDICARE	21,658	21,755	23,398	1,740	
5300-5307	ADMINISTRATIVE SALARIES	283,109	329,038	305,857	22,748	
5310	POSTAGE / OFFICE SUPPLIES	9,100	8,972	9,100	0	
5311	OFFICE EQUIPMENT / LEASES	9,691	9,532	9,691	0	
5312	MISC. ADMIN. EXP.	10,790	9,098	10,790	0	
5313	COMMUNICATIONS	7,995	8,438	7,995	0	
5314	UTILITIES	9,737	9,013	9,737	0	
5315	MEMBERSHIP DUES	6,425	6,420	6,425	0	
5316	ADMIN. FIXED ASSETS	5,000	4,875	4,000	(1,000)	
5318	COMPUTER CONSULTANT	16,625	19,053	16,625	0	
5325	EMPLOYEE EDUCATION/TRAINING	2,000	1,252	2,000	0	
5330	ADMIN TRAV & CONFERENCES	2,000	1,530	2,000	0	
5331	PUBLIC INFO	1,000	879	1,000	0	
7006	INTEREST EXPENSE	2,000	0	0	(2,000)	
TOTAL GENERAL & ADMINISTRATIVE		\$ 756,006	\$ 813,382	\$ 838,906	\$ 82,900	10.97%

SPECIAL G & A EXPENSES

5510	Integrated Regional Water Mgmt Plan	\$ 5,000	\$ 1,961	\$ 5,000	\$ -	
5512	OPEB Actuarial	3,000	3,000	-	(3,000)	
TOTAL SPECIAL G & A EXPENSES		\$ 8,000	\$ 4,961	\$ 5,000	\$ (3,000)	-37.50%

OPERATIONS DIVISION

SPECIAL PROJECTS

6062	SCADA	\$ 35,000	\$ 34,691	\$ 30,000	\$ (5,000)	
6090	COMB Bldg/Grounds Repair	30,000	28,368	20,000	(10,000)	
6092	SCC Improv Plan & Design	25,000	25,000	0	(25,000)	
6096	SCC Structure Rehabilitation	0	0	111,270	111,270	
6097	GIS and Mapping	10,000	11,167	10,000	-	
6103	Upper Reach Reliability Project - Phase II	3,200,000	1,200,000	0	(3,200,000)	
6104	Lower Reach Boundary Meter	22,500	20,998	0	(22,500)	
6105	ROW Identification Program	0	0	10,000	10,000	
6106	North Portal / Lake Intake Tower Phase I	27,000	26,753	0	(27,000)	
6107	North Portal Elevator Rehabilitation	0	0	300,000	300,000	
TOTAL SPECIAL PROJECTS		\$ 3,349,500	\$ 1,423,152	\$ 481,270	\$ (2,868,230)	
TOTAL OPERATIONS DIVISION BUDGET		\$ 5,147,450	\$ 3,267,450	\$ 2,358,123	\$ (2,789,327)	-54.19%

Cachuma Operation & Maintenance Board
Proposed Final Budget
 Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	FY 2012 - 2013 Operating Budget	Estimated Actuals Thru 6/30/13	FY 2013 - 2014 Proposed Draft Budget	Dollar Change	Percentage Change
FISHERIES DIVISION						
OPERATION & MAINTENANCE EXPENSES						
LABOR						
4100	LABOR - Biology Field Crew	\$ 251,895	\$ 251,836	\$ 276,758	\$ 24,863	
4114	LABOR - Seasonal Field Crew	45,000	44,795	83,520	38,520	
4151	CALPERS	47,878	47,351	53,968	6,090	
4150	HEALTH INSURANCE	68,566	67,998	73,728	5,162	
4150	WORKERS COMPENSATION	15,142	14,987	18,374	3,232	
4152	FICA	22,712	21,364	27,561	4,849	
	TOTAL	\$ 451,193	\$ 448,331	\$ 533,909	\$ 82,716	18.33%
VEHICLES & EQUIPMENT						
4270	VEHICLE/EQUIP MTCE	\$ 13,000	\$ 12,944	\$ 13,000	\$ -	
4280	FIXED CAPITAL	10,000	9,989	52,300	42,300	
4290	MISCELLANEOUS	2,500	2,379	2,500	-	
	TOTAL	\$ 25,500	\$ 25,312	\$ 67,800	\$ 42,300	165.88%
CONTRACT LABOR						
4220	METERS & VALVES	\$ 3,000	\$ 3,113	\$ 3,000	\$ -	
4222	FISH PROJECTS MAINTENANCE	13,000	12,879	13,000	-	
	TOTAL	\$ 16,000	\$ 15,992	\$ 16,000	\$ -	0.00%
MATERIALS & SUPPLIES						
4390	MISCELLANEOUS	\$ 6,000	\$ 6,275	\$ 15,350	\$ 9,350	
	TOTAL	\$ 6,000	\$ 6,275	\$ 15,350	\$ 9,350	155.83%
OTHER EXPENSES						
4502	UNIFORMS	\$ 2,500	\$ 2,465	\$ 2,500	\$ -	
	TOTAL	\$ 2,500	\$ 2,465	\$ 2,500	\$ -	0.00%
	TOTAL O & M EXPENSE	\$ 501,193	\$ 498,375	\$ 635,559	\$ 134,366	26.81%

FISHERIES DIVISION

GENERAL AND ADMINSTRATIVE EXPENSES

5407	DIRECTORS FEES	\$ 4,200	\$ 4,645	\$ 7,000	\$ 2,800	
5407	LEGAL	25,000	15,333	25,000	0	
5441	Audit	6,300	5,250	6,300	0	
5443	LIABILITY & PROPERTY INSURANCE	21,300	21,444	21,595	295	
5401	HEALTH BENEFITS & W/C	41,902	40,529	44,671	2,769	
5402	PERS	28,975	28,310	32,115	3,140	
5403	FICA/MEDICARE	11,662	11,517	12,599	937	
5404-09	ADMINISTRATIVE SALARIES	152,443	177,177	164,692	12,249	
5410	POSTAGE / OFFICE SUPPLIES	4,900	4,763	4,900	0	
5411	OFFICE EQUIPMENT / LEASES	5,218	4,529	5,218	0	
5412	MISC. ADMIN. EXP.	5,810	6,532	5,810	0	
5413	COMMUNICATIONS	4,305	4,928	4,305	0	
5414	UTILITIES	5,243	4,853	5,243	0	
5415	MEMBERSHIP DUES	2,900	3,028	2,900	0	
5416	ADMIN. FIXED ASSETS	4,000	3,701	4,000	0	
5418	COMPUTER CONSULTANT	7,125	9,120	9,000	1,875	
5425	EMPLOYEE EDUCATION/SUBSCRIPTIONS	2,500	1,875	2,500	0	
5430	ADMIN TRAV & CONFERENCES	2,500	2,239	2,500	0	
5431	PUBLIC INFO	2,000	1,462	1,500	(500)	
5499	INTEREST EXPENSE	1,000	0	0	(1,000)	
	TOTAL GENERAL & ADMINISTRATIVE	\$ 339,283	\$ 351,235	\$ 361,848	\$ 22,565	6.65%

Cachuma Operation & Maintenance Board
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	FY 2012 - 2013 Operating Budget	Estimated Actuals Thru 6/30/13	FY 2013 - 2014 Proposed Draft Budget	Dollar Change	Percentage Change
----------------	--------------	------------------------------------	--------------------------------------	--	------------------	----------------------

FISHERIES DIVISION

SPECIAL PROJECTS

6201	BO/FMP Implementation	\$ 62,000	\$ 57,000	\$ 105,000	\$ 43,000	
6202	GIS and Mapping	10,000	8,500	10,000	0	
6203	Grants Technical Support	10,000	6,500	10,000	0	
6204	SYR Hydrology Technical Support	10,000	7,632	10,000	0	
6205	USGS Stream Gauge Program	75,000	74,901	75,000	0	
6206	Tri County Fish Team Funding	5,000	5,000	5,000	0	
6208	Legislative & Steelhead Funding Support	5,000	0	0	(5,000)	
6210	SYR Riverware Model Use	12,000	0	5,000	(7,000)	
Habitat Enhancements						
6303	Tributary Projects Support	\$ 3,000	\$ 3,020	\$ 3,000	\$ -	
6304	Quiota Creek Engineering Designs	65,000	74,899	70,000	5,000	
6207	Oak Tree Restoration Program	20,000	24,271	25,000	5,000	
6309	Quiota Creek Crossing (2012-#7) (2013-#1)	890,000	770,907	770,000	(120,000)	
TOTAL SPECIAL PROJECTS		\$ 1,167,000	\$ 1,032,630	\$ 1,088,000	\$ (79,000)	-6.77%

TOTAL FISHERIES DIVISION BUDGET	\$ 2,007,476	\$ 1,882,240	\$ 2,085,407	\$ 77,931	3.88%
--	---------------------	---------------------	---------------------	------------------	--------------

Total COMB Gross Budget	\$ 7,154,926	\$ 5,149,690	\$ 4,443,530	\$ (2,711,396)	
--------------------------------	---------------------	---------------------	---------------------	-----------------------	--

Projected Offsetting Revenues:

Renewal Fund	\$ (219,770)	\$ (242,912)
Trust Fund	(43,559)	(16,555)
Santa Barbara County Contribution	(90,000)	(90,000)
Grants - QC Crossings (#7 and #1)	(840,419)	(671,000)
Upper Reach Reliability Project - Prop 50 Grant	(2,000,000)	-
Total Offsetting Revenues	\$ (3,193,748)	\$ (1,020,467)

TOTAL COMB NET BUDGET	\$ 3,961,178	\$ 3,423,063	\$ (538,115)	-13.58%
------------------------------	---------------------	---------------------	---------------------	----------------

Other COMB Managed Revenues:

	Actual	Estimated
USBR Capital Repayment / O & M costs	\$ 2,418,137	\$ 2,500,000
Bradbury SOD Act Repayment	164,870	164,870
Lauro SOD Act Repayment	32,088	32,088
Water Rights Fee	35,940	36,000
	\$ 2,651,035	\$ 2,732,958
Totals	\$ 9,805,961	\$ 7,176,488

Notes: General and Administrative labor costs are allocated at 65% Operations Division and 35% Fisheries Division
 General & Administrative Expenses are allocated at 65% Operations Division and 35% Fisheries Division with the exception of
 Legal, Admin Fixed Assets, Education, Travel, Public Info
 Labor costs contain 1.8% COLA increase per annual calculation

Cachuma Operation & Maintenance Board
General and Administrative Expenses Consolidated
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

<i>Account Name</i>

GENERAL AND ADMINISTRATIVE EXPENSES

	FY 2012-2013			FY 2013-2014		
	Operations	Fisheries	Total	Operations	Fisheries	Total
DIRECTORS FEES	\$ 7,800	\$ 4,200	\$ 12,000	\$13,000	\$ 7,000	\$20,000
AUDIT	11,700	6,300	18,000	11,700	6,300	18,000
LEGAL	100,000	25,000	125,000	100,000	25,000	125,000
UNEMPLOYMENT TAX	0	0	0	25,000	0	25,000
GENERAL LIABILITY INSURANCE	40,000	21,300	61,300	42,705	21,595	64,300
HEALTH INSURANCE	74,279	39,997	114,276	79,872	43,008	122,880
WORKERS COMPENSATION INSURANCE	3,539	1,906	5,445	3,089	1,663	4,753
RETIREES HEALTH INSURANCE	77,748	0	77,748	95,280	0	95,280
CAL-PERS	53,810	28,975	82,785	59,642	32,115	91,757
FICA / MEDICARE	21,658	11,662	33,320	23,398	12,599	35,997
ADMINISTRATIVE SALARIES	283,109	152,443	435,552	305,857	164,692	470,549
POSTAGE/OFFICE SUPPLIES	9,100	4,900	14,000	9,100	4,900	14,000
OFFICE EQUIP/LEASES	9,691	5,218	14,909	9,691	5,218	14,909
MISC ADMIN EXP	10,790	5,810	16,600	10,790	5,810	16,600
COMMUNICATIONS	7,995	4,305	12,300	7,995	4,305	12,300
UTILITIES	9,737	5,243	14,980	9,737	5,243	14,980
MEMBERSHIP DUES	6,425	2,900	9,325	6,425	2,900	9,325
ADMIN FIXED ASSETS	5,000	4,000	9,000	4,000	4,000	8,000
COMPUTER CONSULTANT	16,625	7,125	23,750	16,625	9,000	25,625
EMPLOYEE EDUCATION/SUBSCRIPTIONS	2,000	2,500	4,500	2,000	2,500	4,500
TRAVEL & CONF.	2,000	2,500	4,500	2,000	2,500	4,500
PUBLIC INFO	1,000	2,000	3,000	1,000	1,500	2,500
INTEREST	2,000	1,000	3,000	0	0	0
TOTAL	\$756,006	\$339,284	\$1,095,290	\$838,906	\$361,848	\$1,200,754

Notes:

Administrative salaries/burden are allocated as 35% Fisheries Division and 65% Operations

Cachuma Operation & Maintenance Board
Operation and Maintenance Expenses Consolidated
Proposed Draft Budget
Fiscal Year 2013 - 2014

6/24/2013

<i>Account Name</i>

<u>OPERATION & MAINTENANCE EXPENSES</u>	FY 2012-2013			FY 2013-2014		
	Operations	Fisheries	Total	Operations	Fisheries	Total
LABOR						
LABOR - Field Crews	\$ 508,246	\$ 296,895	\$ 805,141	\$ 497,218	\$ 360,278	\$ 857,496
CALPERS	89,910	47,878	137,788	90,035	53,968	144,003
HEALTH INSURANCE	159,986	68,566	228,552	172,032	73,728	245,760
WORKERS COMPENSATION INSURANCE	25,921	15,142	41,063	24,625	18,374	42,999
FICA	38,881	22,712	61,593	38,037	27,561	65,598
TOTAL	\$ 822,944	\$ 451,193	\$ 1,274,137	\$ 821,947	\$ 533,909	\$ 1,355,856
VEHICLES & EQUIPMENT						
VEHICLE/EQUIP MTCE	\$ 30,000	\$ 13,000	\$ 43,000	\$30,000	\$ 13,000	\$ 43,000
FIXED CAPITAL	15,000	10,000	25,000	15,000	52,300	67,300
EQUIPMENT RENTAL	5,000	0	5,000	5,000	0	5,000
MISC	5,000	2,500	7,500	5,000	2,500	7,500
TOTAL	\$ 55,000	\$ 25,500	\$ 80,500	\$ 55,000	\$ 67,800	\$ 122,800
CONTRACT LABOR						
CONDUIT, METER, VALVE	\$ 20,000	\$ 3,000	\$ 23,000	\$20,000	\$ 3,000	\$ 23,000
BUILDINGS & ROADS	20,000	0	20,000	20,000	0	20,000
RESERVOIRS	10,000	0	10,000	10,000	0	10,000
ENGINEERING, FISH PROJ MTCE, MISC SVCS	10,000	13,000	23,000	10,000	13,000	23,000
TOTAL	\$ 60,000	\$ 16,000	\$ 76,000	\$ 60,000	\$ 16,000	\$ 76,000
MATERIALS & SUPPLIES						
CONDUIT, METER, VALVE & MISC	\$ 25,000	\$ 6,000	\$ 31,000	\$25,000	\$ 15,350	\$ 40,350
BUILDINGS & ROADS	15,000	0	15,000	15,000	0	15,000
RESERVOIRS	10,000	0	10,000	10,000	0	10,000
TOTAL	\$ 50,000	\$ 6,000	\$ 56,000	\$ 50,000	\$ 15,350	\$ 65,350
OTHER EXPENSES						
UTILITIES	\$ 7,000	\$ -	\$ 7,000	\$7,000	0	7,000
UNIFORMS	6,000	2,500	8,500	6,000	2,500	8,500
COMMUNICATIONS	18,000	0	18,000	18,000	0	18,000
USA & OTHER SERVICES	4,000	0	4,000	4,000	0	4,000
MISC	8,000	0	8,000	8,000	0	8,000
TRAINING	3,000	0	3,000	3,000	0	3,000
TOTAL	\$ 46,000	\$ 2,500	\$ 48,500	\$ 46,000	\$ 2,500	\$ 48,500
TOTAL O & M EXPENSE	\$ 1,033,944	\$ 501,193	\$ 1,535,137	\$ 1,032,947	\$ 635,559	\$ 1,668,506

Cachuma Operation & Maintenance Board
Operations & Maintenance Expenses - Operations Division
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Description
----------------	--------------	-------------

OPERATIONS and MAINTENANCE EXPENSES - Operations Division

<u>LABOR</u>		
3100	LABOR OPS	\$ 497,218 Engineer/Supervisor, Operations Field Crew salaries
3155	CALPERS	90,035 CalPERS pension
3150	HEALTH INSURANCE	172,032 ACWA/JPIA Blue Cross Health Plan, Delta Dental, VSP vision plan
3150	WORKERS COMPENSATION	24,625 ACWA/JPIA workers compensation program
3160	FICA	38,037 Agency payroll costs
	TOTAL	\$ 821,947
<u>VEHICLES & EQUIPMENT</u>		
3201	VEHICLE/EQUIP MTCE	\$ 30,000 Ops & mtce costs of vehicles & equip/Cat generators/fuel costs
3202	FIXED CAPITAL	15,000 Misc replacement equipment, portable pumps, generators
3203	EQUIPMENT RENTAL	5,000 Rental equipment
3204	MISC	5,000 Small tools, supplies for tools & equipment
	TOTAL	\$ 55,000
<u>CONTRACT LABOR</u>		
3301	CONDUIT, METER, VALVE	\$ 20,000 Heavy equip operators, meter calibration, valve mtce
3302	BUILDINGS & ROADS	20,000 Elevator mtce; equip repair; heavy equip; landscape
3303	RESERVOIRS	10,000 Reservoir cleaning/silt vacuuming, etc
3304	ENGINEERING, MISC SVCS	10,000 CIP consultants, engineering training, design
	TOTAL	\$ 60,000
<u>MATERIALS & SUPPLIES</u>		
3401	CONDUIT, METER, VALVE & MISC	\$ 25,000 Meters, air valves, fill materials, charts, locks, signs, gate valves, air ven
3402	BUILDINGS & ROADS	15,000 Paint, windows, lights, gravel, spray, fencing, etc
3403	RESERVOIRS	10,000 Gravel, base, weed spray, fencing, cleaning, etc.
	TOTAL	\$ 50,000
<u>OTHER EXPENSES</u>		
3501	UTILITIES	\$ 7,000 Electric; gas
3502	UNIFORMS	6,000 Uniforms; boots; raingear
3503	COMMUNICATIONS	18,000 Phones at facilities/Cell Phones/Ops & Mtce/SCADA lines
3504	USA & OTHER SERVICES	4,000 Underground Service Alerts
3505	MISC	8,000 Miscellaneous operational expenses (see page 6)
3506	TRAINING	3,000 Certifications / classes
	TOTAL	\$ 46,000
 TOTAL O & M EXPENSE		\$ 1,032,947

Cachuma Operation & Maintenance Board
OPERATIONS EXPENSES - OTHER
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Vendor	Totals	Detail
----------------	--------------	--------	--------	--------

OTHER EXPENSES DETAIL

3501	Utilities		\$7,000	
		PGE		3,500
		Southern California Edison		3,500
3502	Uniforms		\$6,000	
		ATZ Monogramming		700
		The Wharf		4,500
		Kirkwood Silkscreen		800
3503	Communications		\$18,000	
		ATT		1,000
		Verizon - Mn office, Carp, Orta, NP		2,500
		Verizon - SCADA		8,000
		Nextel		5,500
		Echo		1,000
3504	USA & Other Services		\$4,000	
		USA		1,500
		Safety-Kleen		1,500
		County of Santa Barbara		500
		Draganchuk Alarms		500
3505	Miscellaneous		\$8,000	
		Misc. non-fixed assets		1,000
		OD computer/office		2,000
		City of SB Refuse		3,000
		Marborg Industries		2,000
3506	Education / Training Operations		\$3,000	
			<u>\$3,000</u>	
	TOTAL		\$46,000	
			<u><u>\$46,000</u></u>	

Cachuma Operation & Maintenance Board
General and Administrative Expenses - Operations Division
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Description
----------------	--------------	-------------

GENERAL AND ADMINISTRATIVE EXPENSES

5000	DIRECTORS FEES	\$ 13,000	Directors Fees
5100	AUDIT	11,700	Audit
5101	LEGAL	100,000	Legal
5150	UNEMPLOYMENT TAX	25,000	Unemployment tax
5200	GENERAL LIABILITY INSURANCE	42,705	General liability premiums
5201	HEALTH, WC, DC, Retirees Medical	178,241	Health, WC, DC, Retirees medical
5250	CAL-PERS	59,642	PERS employer portion increased slightly
5339	FICA / MEDICARE	23,398	Payroll driven
5300-5307	ADMINISTRATIVE SALARIES	305,857	Admin Salaries
5310	POSTAGE/OFFICE SUPPLIES	9,100	Ofc supplies/postage
5311	OFFICE EQUIP/LEASES	9,691	Copiers lease / maintenance / postage machine
5312	MISC ADMIN EXP	10,790	Janitor / paychex / misc Admin
5313	COMMUNICATIONS	7,995	COX / Verizon / ATT
5314	UTILITIES	9,737	SCE / SC Gas
5315	MEMBERSHIP DUES	6,425	ACWA / AWWA / CVWP
5316	ADMIN FIXED ASSETS	4,000	Computers/Office Furniture
5318	COMPUTER CONSULTANT	16,625	Technical Expertise
5325	EMPLOYEE EDUCATION/SUBSCRIPTIONS	2,000	Admin Expense
5330	TRAVEL & CONFERENCES	2,000	COMB travel
5331	PUBLIC INFO	1,000	Newspaper ads/public announcements
TOTAL		\$ 838,906	

Notes:

Administrative salaries/burden are allocated as 35% Fisheries Division and 65% Operations based on proportionate salary ratio.

Cachuma Operation & Maintenance Board
 ADMINISTRATIVE EXPENSES - OD
 Proposed Final Budget
 Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Totals	Detail
<u>GENERAL AND ADMINISTRATIVE DETAIL</u>			
5000	Directors Fees	\$13,000	
5100	Audit	\$11,700	
5101	Legal	\$100,000	
5150	Unemployment Tax	\$25,000	
5200	Liability & Property Insurance	\$42,705	
	Property		2,925
	Crime Coverage		780
	Auto & General Liability		39,000
5310	Postage and Office Supplies	\$9,100	
5311	Office Equipment & Leases	\$9,691	
	Coastal Copy		2,800
	Culligan Water		491
	GE Capital		4,400
	Pitney Bowes		2,000
5312	Misc Admin. Expense	\$10,790	
	Office Cleaning		6,000
	Paychex		3,600
	Misc items		1,190
5313	Communications	\$7,995	
	ATT		1,500
	Nextel Communications		1,795
	Verizon		1,500
	COX Cable Online		3,200
5314	Utilities	\$9,737	
	Southern California Edison		9,337
	The Gas Company		400
5315	Membership Dues	\$6,425	
	ACWA		5,425
	AWWA		500
	Other Dues		500
5316	Admin. Fixed Assets	\$4,000	
			4,000
5318	Computer Consultant	\$16,625	
			16,625
5325	Employee Education/Subscriptions	\$2,000	
	Education		1,500
	Subscriptions		500
5330	Admin. Travel / Conferences	\$2,000	
5331	Public Information	\$1,000	
	Website Maintenance		1,000
	TOTAL	\$271,768	

Cachuma Operation & Maintenance Board
SPECIAL PROJECTS - Operations Division
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name			Description
6062	SCADA ICS	\$30,000	30,000	Upgrade of SCADA system (PLC replacement)
6090	COMB Building/Grounds Repair Miscellaneous Contractor	\$20,000	20,000	Repair and mtce of facilities and grounds
6096	SCC Structure Rehabilitation Contractor Contractor	\$111,270	80,945 30,325	Lower Reach Air Vac Valve Replacement Program (Phase I) Lower Reach Blow Off Replacement Program (Phase I)
6097	GIS and Mapping	\$10,000	10,000	Software, licensing, support/additional mapping
6105	ROW Identification Program	\$10,000	10,000	In house project - Administrative costs
6107	North Portal Elevator Rehabilitation Elevator Contractor	\$300,000	300,000	Rehabilitate 60 year old elevator for safety standards
	TOTAL Special Projects	\$481,270		

Cachuma Operation & Maintenance Board
 Operations & Maintenance Expenses - Fisheries Division
 Proposed Final Budget
 Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Description
----------------	--------------	-------------

OPERATIONS and MAINTENANCE EXPENSES - Fisheries Activities

<u>LABOR</u>		
4100	LABOR	\$ 533,909 Biology Field Crew salary/benefits
	TOTAL	<u>\$ 533,909</u>
<u>VEHICLES & EQUIPMENT</u>		
4270	VEHICLES MAINT	\$ 13,000 Fuel, tires, maintenance, etc.
4280	FIXED CAPITAL	52,300 Thermographs, probes, dissolved oxygen loggers
4290	MISC	2,500 Miscellaneous
	TOTAL	<u>\$ 67,800</u>
<u>CONTRACT LABOR</u>		
4221	METERS & VALVES	\$ 3,000 Calibration of flow meters and sonde meters
4222	FISH PROJECTS MT. WORK	13,000 Maintenance of fish passage projects
	TOTAL	<u>\$ 16,000</u>
<u>MATERIALS & SUPPLIES</u>		
4390	MISC	\$15,350 Misc supplies/additional monitoring equipment
	TOTAL	<u>\$ 15,350</u>
<u>OTHER EXPENSES</u>		
4502	UNIFORMS	\$ 2,500 Biology crew gear
	TOTAL	<u>\$ 2,500</u>
	<u>TOTAL O & M EXPENSE</u>	<u>\$ 635,559</u>

Cachuma Operation & Maintenance Board
General and Administrative Expenses - Fisheries Division
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Description
----------------	--------------	-------------

GENERAL AND ADMINISTRATIVE EXPENSES

5400	DIRECTORS FEES	\$7,000	Directors Fees
5441	AUDIT	6,300	Annual Audit
5407	LEGAL	25,000	Legal
5443	GENERAL LIABILITY INSURANCE	21,595	General liability premiums
5401	HEALTH & Workers Comp.	44,671	Health and WC premiums
5402	CAL-PERS	32,115	PERS employer portion increased slightly
5403	FICA / MEDICARE	12,599	Payroll driven
5404-09	ADMINISTRATIVE SALARIES	164,692	Administrative Salaries
5410	POSTAGE/OFFICE SUPPLIES	4,900	Ofc supplies/postage
5411	OFFICE EQUIP/LEASES	5,218	Copiers lease / maintenance / Pitney Bowes
5412	MISC ADMIN EXP	5,810	J&C janitorial / Paychex / Website mtce & updates/misc
5413	COMMUNICATIONS	4,305	COX / Verizon / ATT
5414	UTILITIES	5,243	SCE / SC Gas
5415	MEMBERSHIP DUES	2,900	Fisheries Associations
5416	ADMIN FIXED ASSETS	4,000	Computers/Office Furniture
5418	COMPUTER CONSULTANT	9,000	Technical Expertise
5425	EMPLOYEE EDUCATION/SUBSCRIPTIONS	2,500	Admin Expense
5430	TRAVEL & CONF.	2,500	Travel Expenses
5431	PUBLIC INFO	1,500	Newspaper ads/public announcements
TOTAL		\$ 361,848	

Notes:

Administrative salaries/burden are allocated as 35% Fisheries Division and 65% Operations based on proportionate salary ratio.

Cachuma Operation & Maintenance Board
ADMINISTRATIVE EXPENSES - Fisheries Division
Proposed Final Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Totals	Detail
----------------	--------------	--------	--------

GENERAL AND ADMINISTRATIVE DETAIL

5400	Directors Fees	\$7,000	
5407	Legal	\$25,000	
5441	Audit	\$6,300	
5443	Liability & Property Insurance	\$21,595	
	Property		1,575
	Crime Coverage		420
	General Liability		19,600
5410	Postage and Office Supplies	\$4,900	
5411	Office Equipment & Leases	\$5,218	
	Coastal Copy		900
	Culligan Water		300
	GE Capital		3,118
	Pitney Bowes		900
5412	Misc Admin. Expense	\$5,810	
	J & C Services		3,410
	Paychex		2,000
	Misc.		400
5413	Communications	\$4,305	
	ATT		1,805
	Verizon		800
	COX Cable Online		1,700
5414	Utilities	\$5,243	
	Southern California Edison		3,943
	The Gas Company		1,300
5415	Membership Dues	\$2,900	
	American Fisheries Society		500
	ACWA		2,200
	Salmonid Restoration Federation		200
5416	Admin. Fixed Assets	\$4,000	
			4,000
5418	Computer Consultant	\$9,000	
			9,000
5425	Employee Education/Subscriptions	\$2,500	
	Education		2,000
	Subscriptions		500
5430	Admin. Travel / Conferences	\$2,500	
5431	Public Information	\$1,500	
	Public Information		500
	Website Development		1,000
	TOTAL	\$107,771	

Cachuma Operation & Maintenance Board
Special Projects - Fisheries Division
Proposed Draft Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Totals	Totals	Description
6201	Biological Opinion/FMP Implementation	\$105,000	71,000	BO Compliance Tasks and Support
			5,000	AMC and CC participation and tech support
			29,000	Fisheries monitoring program support
6202	GIS and mapping	\$10,000	10,000	GIS Tech support, materials, equip, software
6203	Grants and Workshop Technical Support	\$10,000	10,000	Technical support for grants research and management
6204	SYR Hydrology Technical Support	\$10,000	10,000	Hydrologic Modeling support
6205	USGS Stream Gauge Program*	\$75,000	75,000	USGS Stream Gauge Program
6206	Tri County Fish Team Funding	\$5,000	5,000	Tri County Fish Team participation
6211	SY Riverware Model Use	\$5,000	5,000	Riverware software use

TOTAL Special Projects \$220,000

* Reimbursed through County of Santa Barbara \$100,000 Contribution Fund

Cachuma Operation & Maintenance Board
Habitat Improvements - Fisheries Division
Proposed Draft Budget
Fiscal Year 2013 - 2014

6/24/2013

Account Number	Account Name	Totals		Description
6303	Tributary Projects Support HDR FishPro	\$3,000	3,000	
6304	Quiota Creek Engineering Designs HDR FishPro	\$70,000	70,000	Design support for crossings 0 (a&b), 3, 8
6207	Oak Tree Restoration Program Ken Knight Consultant	\$25,000	15,000 10,000	Oak Tree Consultant oversight Materials and supplies
6309	Quiota Creek Crossing 1 Contractor/Consultants HDR FishPro	\$770,000	750,000 20,000	Construction Engineering Oversight
TOTAL Habitat Enhancements		<u>\$868,000</u>		

Grants Status:

Pending	California Wildlife Conservation Board	\$	150,000	
Approved	CDFG Grant - Crossing 1		<u>521,101</u>	
			\$	<u>671,101</u>

CACHUMA OPERATION & MAINTENANCE BOARD

Proposed Budget Allocation FY 2013-14

OPERATIONS DIVISION

6/24/2013

ID#1 Allocated Costs (SC Ops Div)		FY 2012 -13	FY 2013 -14
Buildings / Grounds Repair	\$20,000	10.31%	\$ 2,062
TOTAL			\$ 2,062

Directors Fees (All M/U equal share)			
MEMBER UNIT			
Goleta Water District	20.00%	\$ 2,400	\$ 4,000
City of Santa Barbara	20.00%	\$ 2,400	\$ 4,000
Carpinteria Valley Water District	20.00%	\$ 2,400	\$ 4,000
Montecito Water District	20.00%	\$ 2,400	\$ 4,000
Santa Ynez River Wtr Conservation District, ID#1	20.00%	\$ 2,400	\$ 4,000
TOTAL	100.00%	\$ 12,000	\$ 20,000

SCMU Allocated Costs (SC Ops Div)			
MEMBER UNIT			
Goleta Water District	40.42%	\$ 2,074,915	\$ 944,236
City of Santa Barbara	35.88%	\$ 1,841,860	\$ 838,179
Carpinteria Valley Water District	12.20%	\$ 626,273	\$ 284,999
Montecito Water District	11.50%	\$ 590,340	\$ 268,647
TOTAL	100.00%	\$ 5,133,388	\$ 2,336,061

TOTAL Operations Division Budget			
MEMBER UNIT			
Goleta Water District	40.36%	\$ 2,077,315	\$ 948,236
City of Santa Barbara	35.83%	\$ 1,844,260	\$ 842,179
Carpinteria Valley Water District	12.21%	\$ 628,673	\$ 288,999
Montecito Water District	11.52%	\$ 592,740	\$ 272,647
Santa Ynez River Wtr Conservation District, ID#1	0.09%	\$ 4,462	\$ 6,062
TOTAL	100.00%	\$ 5,147,450	\$ 2,358,123

FISHERIES DIVISION

Stetson, Hanson Consultants Only			
MEMBER UNIT			
Goleta Water District	40.42%	\$ 19,213	\$ 14,137
City of Santa Barbara	35.89%	\$ 17,061	\$ 12,554
Carpinteria Valley Water District	12.20%	\$ 5,798	\$ 4,267
Montecito Water District	11.50%	\$ 5,464	\$ 4,021
Total allocated costs for Stetson, Hanson only	100.00%	\$ 47,536	\$ 34,979

O & M, G & A, Special Projects			
MEMBER UNIT			
Goleta Water District	36.25%	\$ 710,478	\$ 743,280
City of Santa Barbara	32.19%	\$ 630,904	\$ 660,033
Carpinteria Valley Water District	10.94%	\$ 214,417	\$ 224,317
Montecito Water District	10.31%	\$ 202,070	\$ 211,399
Santa Ynez River Wtr Conservation District, ID#1	10.31%	\$ 202,070	\$ 211,399
Total allocated costs for remaining FD budget	100.00%	\$ 1,959,939	\$ 2,050,428

MEMBER UNIT			
Goleta Water District	10.20%	\$ 729,691	\$ 757,418
City of Santa Barbara	9.06%	\$ 647,965	\$ 672,587
Carpinteria Valley Water District	3.08%	\$ 220,216	\$ 228,583
Montecito Water District	2.90%	\$ 207,534	\$ 215,420
Santa Ynez River Wtr Conservation District, ID#1	2.82%	\$ 202,070	\$ 211,399
TOTAL Fisheries Division Budget	28.06%	\$ 2,007,475	\$ 2,085,407

MEMBER UNIT TOTALS			
Goleta Water District	39.23%	\$ 2,807,006	\$ 1,705,653
City of Santa Barbara	34.83%	\$ 2,492,225	\$ 1,514,766
Carpinteria Valley Water District	11.86%	\$ 848,889	\$ 517,583
Montecito Water District	11.18%	\$ 800,274	\$ 488,067
Santa Ynez River Wtr Conservation District, ID#1	2.89%	\$ 206,532	\$ 217,461
TOTAL GROSS COMB BUDGET	100.00%	\$ 7,154,925	\$ 4,443,530

CACHUMA OPERATION & MAINTENANCE BOARD

Proposed Budget Allocation FY 2013-14			
Renewal Fund / Trust Fund Offset			
Goleta Water District	36.25%	(\$95,457)	(\$94,057)
City of Santa Barbara	32.19%	(\$84,766)	(\$83,522)
Carpinteria Valley Water District	10.94%	(\$28,808)	(\$28,386)
Montecito Water District	10.31%	(\$27,149)	(\$26,751)
Santa Ynez River Wtr Conservation District, ID#1	10.31%	(\$17,897)	(\$26,751)
TOTAL	100.00%	(\$263,329)	(\$259,467)
County Betterment Fund Offset			
Goleta Water District	36.25%	\$ (32,625)	\$ (32,625)
City of Santa Barbara	32.19%	\$ (28,971)	\$ (28,971)
Carpinteria Valley Water District	10.94%	\$ (9,846)	\$ (9,846)
Montecito Water District	10.31%	\$ (9,279)	\$ (9,279)
Santa Ynez River Wtr Conservation District, ID#1	10.31%	\$ (9,279)	\$ (9,279)
TOTAL	100.00%	(\$90,000)	(\$90,000)
Proposition 50 Grant Reimbursement			
Goleta Water District	40.42%	\$ (808,340)	\$ -
City of Santa Barbara	35.89%	\$ (717,806)	\$ -
Carpinteria Valley Water District	12.20%	\$ (243,951)	\$ -
Montecito Water District	11.50%	\$ (229,903)	\$ -
TOTAL		\$ (2,000,000)	\$ -
Fisheries Grant Reimbursement			
Goleta Water District	36.25%	\$ (304,652)	\$ (243,238)
City of Santa Barbara	32.19%	\$ (270,531)	\$ (215,995)
Carpinteria Valley Water District	10.94%	\$ (91,942)	\$ (73,407)
Montecito Water District	10.31%	\$ (86,647)	\$ (69,180)
Santa Ynez River Wtr Conservation District, ID#1	10.31%	\$ (86,647)	\$ (69,180)
TOTAL		\$ (840,419)	\$ (671,000)
NET TOTAL COMB BUDGET			
Goleta Water District	39.38%	\$ 1,559,795	\$ 1,335,734
City of Santa Barbara	34.96%	\$ 1,384,702	\$ 1,186,277
Carpinteria Valley Water District	11.93%	\$ 472,489	\$ 405,944
Montecito Water District	11.25%	\$ 445,550	\$ 382,857
Santa Ynez River Wtr Conservation District, ID#1	2.49%	\$ 98,640	\$ 112,251
TOTAL		\$ 3,961,176	\$ 3,423,063
1st 3 Quarter Assessments			
Goleta Water District		\$ 430,369	\$ 333,934
City of Santa Barbara		\$ 382,055	\$ 296,569
Carpinteria Valley Water District		\$ 130,322	\$ 101,486
Montecito Water District		\$ 122,887	\$ 95,714
Santa Ynez River Wtr Conservation District, ID#1		\$ 24,660	\$ 28,063
TOTAL		\$ 1,090,293	\$ 855,766
Final Quarter Assessment			
Goleta Water District		\$ 268,688	\$ 333,934
City of Santa Barbara		\$ 238,537	\$ 296,569
Carpinteria Valley Water District		\$ 81,523	\$ 101,486
Montecito Water District		\$ 76,889	\$ 95,714
Santa Ynez River Wtr Conservation District, ID#1		\$ 24,660	\$ 28,063
TOTAL		\$ 690,297	\$ 855,766

Notes:

- 1) General & Administrative Expenses are allocated at 65% Operations Division and 35% Fisheries Division with the exception of Legal Fees, Membership dues, Admin Fixed Assets, Education, Travel, Public Info
- 2) Directors fees are allocated equally among all member units using .20 as multiplier
- 3) COMB Buildings/Grounds Repair is allocated at Cachuma Entitlement Percentage
- 4) South Coast Operations Division is allocated at SCMU Entitlement Percentages
- 5) Fisheries Division is allocated at Cachuma Entitlement Percentages with the exception of Stetson and Hanson Consultants

CACHUMA OPERATION AND MAINTENANCE BOARD

FISCAL YEAR 2013-2014

BUDGET SUMMARY

The Cachuma Operation and Maintenance Board was formed as a joint powers agency organized by the Cachuma Member Units pursuant to the provisions of Articles 1, 2, and 4 of Chapter 5, Division 7, Title 1 of the California Government Code (section 6500 et seq.) and the "1996 Amended and Restated Agreement for the Establishment of a Board of Control to Operate and Maintain the Cachuma Project - Cachuma Operation and Maintenance Board." The 1996 Amended and Restated Agreement, Contract No. 14-06-200-5222R "Contract for the Transfer of Operation and Maintenance of the Cachuma Transferred Project Works" by and between the United States and COMB, Contract No. 175r-1802R "Contract Between the United States and Santa Barbara County Water Agency Providing for Water Service from the Project," and the "Cachuma Project Member Units Contracts" between the County Water Agency and each of COMB's five Member Units, provide for the rights to, the facilities of, and the operation, maintenance and use of the United States, Department of the Interior, Bureau of Reclamation project known as the Cachuma Project, including storage, treatment, transport and appurtenant facilities, and all necessary tangible and intangible property and rights. COMB is also provided the authority for the financing of "costs" for the capture, development, treatment, storage, transport and delivery of water.

In September of 2010, the Cachuma Operation and Maintenance Board approved a budget adjustment effective January 2011 to transfer from CCRB the implementation of the Santa Ynez Fisheries Program as required by the 2000 Biological Opinion. The Lower Santa Ynez River Fish Management Plan (FMP) and the Cachuma Project Biological Opinion (BO) were issued in 2000, and a new Fisheries MOU was signed by all the interested agencies in 2001 to implement the flow and non-flow steelhead management actions developed over many years of study for the FMP and BO. Through these MOUs, a consensus based, long-term Fish Management Program was developed that provides protection for steelhead/rainbow trout downstream of Bradbury Dam through a combination of water releases from Bradbury Dam through the Hilton Creek watering system, and the removal or modification of numerous fish passage barriers to steelhead on tributaries to the mainstem Santa Ynez River. By implementing these actions, the parties to the MOU have created significant additional habitat for steelhead within the Santa Ynez River watershed.

OPERATIONS AND MAINTENANCE DIVISION:

Program Description

To maintain and support all associated costs of operating and maintaining the Tecolote Tunnel, South Coast Conduit and all appurtenant facilities and four regulating reservoirs: Glen Anne, Lauro, Carpinteria and Ortega reservoirs.

LABOR - 3100 - 3165

Operation and Maintenance Labor is actual labor costs of the total salaries and benefits for a five member field crew, SCADA Technician and an Engineer / Operations Supervisor position. The benefits include medical, dental and vision insurance coverage, a \$20,000 life insurance policy per employee, deferred compensation, social security contributions, mandatory workers'

Budget Summary | 2013-2014

compensation coverage, an employee assistance program (EAP), FICA/Medicare and the CalPERS retirement contribution (2% @ 55 formula). The health, vision, dental and life insurance programs are negotiated through ACWA/JPIA. The Workers' Compensation premiums are based on payroll calculated at various percentages depending on the category of each employee (clerical, outside sales and field operations). A multiple policy discount has been applied as additional savings. This line item includes a 1.8% COLA per the annual calculation and reflects a comparable amount as the prior year due to an over estimate in the FY 2013 budget.

3103 Labor Operations	\$ 497,218
3155 CalPERS	90,035
3150 Health Insurance	172,032
3150 Workers Compensation	24,625
3160 FICA	38,037
Total of these accounts:	<u>\$ 821,947</u>

VEHICLES & EQUIPMENT – 3201 thru 3204

The Vehicles and Equipment account is made up of four sub-accounts which include funds for the purchase of vehicles, fuel, parts, inspections and maintenance of vehicles, equipment, and rental of equipment for both replacement and upgrading of the conveyance system. In particular, account 3201 includes supplies necessary to operate vehicles and equipment such as fuel, oil, tires, parts, inspections and labor, etc. This account reflects amounts determined by historical expense data and projected operational needs. Account 3202 contains funds for the purchase of replacement vehicles, equipment or large tools as may be necessary in the fiscal year. Account 3203 includes all rental equipment charges necessary for operation. Account 3204 is utilized for the purchase of small tools, equipment and supplies. These accounts are increased or decreased annually to reflect changes in the price, work plan and number of items appropriately designated to be purchased from these accounts. This account remains budgeted the same as the prior fiscal year.

Totals by Account:	3201 Vehicle/Equip	\$ 30,000
	3202 Fixed Capital	15,000
	3203 Equip Rental	5,000
	3204 Misc.	<u>5,000</u>
		\$ 55,000

CONTRACT LABOR - 3301 thru 3304

The Contract Labor account contains funds for outside services/labor that cannot be supported by COMB staff which may include elevator repair, tree trimming and removal services, heavy equipment and operators' labor costs for various small projects, meter calibration and meter repair, etc. The amounts have been distributed through 3301, 3302 & 3303 to reflect the costs accurately. Account 3304 is used to hire consultants as necessary for extraordinary engineering, design or study projects. This account remains budgeted the same as the prior fiscal year.

Totals by Account:	3301 Conduit, etc.	\$ 20,000
	3302 Buildings/Roads	20,000
	3303 Reservoirs	10,000
	3304 Engineering, Misc	<u>10,000</u>
		\$ 60,000

MATERIALS / SUPPLIES - 3401 thru 3403

The Materials and Supplies account covers costs related to operation and maintenance of the conduit, reservoirs, and outlying buildings and roads. This account includes funding for gravel, fencing, charts, locks, paint, fire extinguishers, etc. This account remains budgeted the same as the prior fiscal year.

Totals by Account:	3401 Conduit, etc.	\$ 25,000
	3402 Buildings, Roads	15,000
	3403 Reservoirs, Misc	<u>10,000</u>
		\$ 50,000

OTHER EXPENSES - 3501 thru 3506

The Other Expenses account includes utilities, uniforms, hazardous waste disposal, communications (phones at facilities and cell phones for operations & maintenance), Underground Service Alerts, employee training and certifications. All of these costs are based on actual charges for the services and changes in amounts are made only as necessary. This account remains budgeted the same as the prior fiscal year.

Totals by Account:	3501 Utilities	\$ 7,000
	3502 Uniforms	6,000
	3503 Communications	18,000
	3504 USA & Other Svcs	4,000
	3505 Misc.	8,000*
	3506 Training & Certs	<u>3,000</u>
		\$46,000

*Misc detail:

Operations Division non-fixed assets expenses, computer/software/office supply needs, shipping, refuse/recycle/green waste/non-hazmat material disposal, portable toilets/roll off boxes, operations employment ads/background checks.

Non-fixed assets	\$ 1,000
Operations computer/ Software/ofc supply needs	2,000
Refuse/recycle, etc	3,000
Portable toilets/roll offs	<u>2,000</u>
	\$ 8,000

TOTAL O & M EXPENSES - Operations Division **\$1,032,947**

GENERAL AND ADMINISTRATIVE

Program Description

The General and Administrative (G & A) accounts reflect costs for support of all administrative functions of COMB. The G & A portion of the budget provides for the time and effort spent by administrative staff in many areas that are to the benefit of all five Member Units of COMB. These include water supply and delivery reports, human resources and risk management, tax, audit, contractual and employment law, salary & benefits, accounting and bookkeeping, communications with Federal, State and local agencies and the general public on a variety of contractual and informational matters. Most of the Administrative accounts are allocated between the Operations Division (65%) and the Fisheries Division (35%) according to payroll allocations.

DIRECTORS' FEES - 5000

This account reflects Directors' fees at a rate of \$128.00 per meeting and mileage expenses. The increase from the prior year affiliated with this account is due to the inclusion of costs for any Special Board meetings and a more regular use of the Committee process. The Directors will decide future increases by public meeting and change of ordinance. This cost is now allocated at a 65% Operations and 35% Fisheries division allocation.

Total of this account: \$13,000

AUDIT - 5100

This account reflects costs for the annual COMB audit allocated 65% to the operations division and 35% to the fisheries division.

Total of this account: \$11,700

LEGAL - 5101

This account reflects costs for the COMB general counsel and any special litigation expenses. The legal line item for the Operations Division is budgeted the same as the prior fiscal year. Current years' legal expense may exceed budgeted amount.

Total of this account: \$100,000

UNEMPLOYMENT TAX - 5150

COMB is in the California State Unemployment "self-insured" program which means that we do not actually pay unemployment premiums, but we must budget for and have the ability to pay any unemployment claims which may arise. The calculation of this account is payroll driven.

Total of this account: \$ 25,000

LIABILITY / PROPERTY INSURANCE - 5200

This account reflects insurance costs for coverage provided by ACWA/JPIA for all general liability, property insurance (buildings, personal property, fixed equipment, and catastrophic coverage), crime coverage, employee dishonesty, and replacement costs. The general liability premiums are based on a formula that includes annual payroll as well as a three year loss history of claims.

The property insurance premiums are based on value of property in which coverage is provided. These costs are allocated between the Operations Division (65%) and the Fisheries Division (35%). The general liability and property insurance line item has been increased according to the projected insurance costs for the coming fiscal year and is an allocated cost between the Ops Division and the Fisheries Division.

Total of this account: \$42,705

HEALTH AND WORKERS' COMPENSATION, Retirees Medical - 5201

This account reflects costs for 65% of all administrative staff health premiums (medical, dental, vision & life), and employee assistance program (EAP), deferred compensation and workers' compensation premiums as well as all retiree health premiums. The cost for health premiums is a set premium amount for each employee and their dependents, as well as eligible retirees. The health, workers compensation and life insurance programs were negotiated through ACWA/JPIA and although there have been substantial increases in the past; the premiums have remained competitive throughout the years. This line item includes a projected 10% increase in health premiums which may occur in January 2014 as well as an additional retiree health premium.

Total of this account: \$ 178,241

CalPERS - 5250

This account reflects costs for the California Public Employees Retirement System. The costs are based on 65% of salaries for all COMB administrative staff. COMB pays the employer cost (12.487%) and the employee cost (7%) of the retirement plan contributions. Our employer contribution percentage remains relatively low. The calculation of this account is payroll driven.

Total of this account: \$ 59,642

FICA & MEDICARE - 5339

This account reflects 65% of the matching share of social security and medicare taxes for all administrative employees.

Total of this account: \$ 23,398

Budget Summary | 2013-2014

ADMINISTRATIVE SALARIES - 5300, 5301, 5304, 5306, 5307

This account reflects salaries for the specified positions of General Manager, Administrative Manager, Administrative Assistant, Administrative Secretary and a Water Resources Technician at 65% apportionment. For fiscal year 2013-14, this account includes an increase to the Administrative Manager's salary due to management/staff compaction issues in other departments. The salaries for all administrative staff (except the GM) contain a 1.8% cost of living increase. The COLA calculation is based on a melding of both the Los Angeles / Riverside index with the US City average index for a 13 month rolling period. The salary for the General Manager is set by the COMB Board.

General Manager - 5300	\$ 117,000
Administrative Manager - 5301	71,770
Administrative Assistant - 5304	40,302
Administrative Secretary - 5306	37,447
Water Resources Technician - 5307	<u>39,338</u>
Total for these accounts:	\$ 305,857

OFFICE EXPENSE & POSTAGE - 5310

The Office Expense & Postage account reflects the cost of all office supplies and postage for general and administrative tasks. General and Administrative expenses have been reduced to the lowest level of effective operation for FY 2013-14. This

Total of this account: \$ 9,100

OFFICE EQUIPMENT/LEASES/SERVICES - 5311

The Office Equipment/Leases account includes costs associated with leases and quarterly service agreements for postage machine, copier equipment and any maintenance fees. This account remains the same as compared to the prior fiscal year.

Total of this account: \$ 9,691

MISCELLANEOUS ADMINISTRATIVE EXPENSE - 5312

This account contains funds necessary for office cleaning, board meeting supplies, Paychex payroll costs, building alarm renewal, and miscellaneous expenses. General and Administrative expenses have been reduced to the lowest level of effective operation for FY 2013-14.

Office Cleaning	\$6,000
Paychex payroll costs	3,600
Misc expenses	<u>1,190</u>
Total of this account:	\$ 10,790

COMMUNICATIONS - 5313

This account contains funds necessary for the telephone service, long distance service, cable internet service, conference call service and General Manager cell phone service. General and Administrative expenses have been reduced to the lowest level of effective operation for FY 2013-14.

Total of this account: \$ 7,995

UTILITIES - 5314

This account contains funds necessary to provide utilities to the administrative offices.

Total of this account: \$ 9,737

MEMBERSHIP DUES - 5315

This account reflects membership dues for ACWA, ASME, APWA, AWWA, and subscriptions for professional publications. This account remains the same as compared to the prior fiscal year.

Total of this account: \$ 6,425

ADMINISTRATIVE FIXED ASSETS - 5316

This fiscal year's fixed assets include the purchase of two new computers and replacement office furniture as needed. This account remains the same as compared to the prior fiscal year.

Total of this account: \$ 4,000

COMPUTER CONSULTANT - 5318

This account was established for an outside consulting company which provides monitoring and technical support for all of our information technology and computer related needs. This account remains the same as compared to the prior fiscal year.

Total of this account: \$ 16,625

EMPLOYEE EDUCATION / TRAINING - 5325

This account was established to provide employees with the ability to obtain professional training, required certifications and for management training purposes. This account also provides for human resources and employee related subscriptions. This account remains the same as compared to the prior fiscal year.

Total of this account: \$ 2,000

Budget Summary | 2013-2014

ADMINISTRATIVE TRAVEL - 5330

This account reflects actual travel costs for the COMB staff. This account is also used for attendance at conferences by the General Manager and Administrative Manager. This account has been reduced from the prior fiscal year.

Total of this account: \$ 2,000

PUBLIC INFORMATION - 5331

This account is available for public information bulletins, website or newsletters in order to communicate with the community in case of emergencies or environmental impacts on the COMB water distribution system or reservoirs.

Total of this account: \$ 1,000

TOTAL GENERAL AND ADMINISTRATIVE - Operations Division \$ 838,906

SPECIAL GENERAL AND ADMINISTRATIVE

INTEGRATED REGIONAL WATER MANAGEMENT PLAN - 5510

This account has been established for COMB to participate in the development and maintenance of an integrated regional water management plan for Santa Barbara County.

Total of this account: \$ 5,000

TOTAL SPECIAL GENERAL AND ADMINISTRATIVE – Operations Division	\$ 5,000
---	-----------------

SPECIAL PROJECTS – Operations Division

SCADA SYSTEM - 6062

The COMB SCADA system was completed and placed into full service in 2003. This line item is for the cost of the annual maintenance, equipment replacement, upgrades and support services. The current SCADA system is in need of improvement, specifically several programmable logic controllers (PLC) need replacement over time and this account reflects the funds necessary to implement a phased in approach of improvement starting in FY 2013-14. This line item has been decreased slightly compared to the prior fiscal year.

Total of this account: \$ 30,000

COMB BUILDING AND GROUNDS REPAIR - 6090

This account will provide funds for existing mobile units and permanent building repair requirements, as well as maintaining and updating facilities in the vicinity of Lauro Yard. This line item has been decreased considerably compared to the prior fiscal years.

Total of this account: \$20,000

SCC STRUCTURE REHABILITATION - 6096

Air Vacuum – Air Valve Replacement Project

This project consists of replacing and relocating four (4) Air Vacuum Air Release (AVAR) valves in within the Montecito Reach of the system. Updating and replacing AVAR valves in the lower reach requires the South Coast Conduit (SCC) to be shut-down and drained. This project is earmarked as a phased in approach over the next few years and will be completed in low water demand months to reduce the impact of shut-downs.

Blow-Off Valve Replacement Project

This project consists of replacing blowoff valves within the Montecito reach of the conveyance system. The Lower Reach of the South Coast Conduit conveys potable water and requires special valve designs. This project is earmarked as a phased in approach over the next few years and will be completed in low water demand months to accommodate for appropriate shut-downs.

Air Vac / Air Valve (Phase I)	\$ 80,945
Blow Off (Phase I)	\$ 30,325
Total of this account:	\$ 111,270

GIS AND MAPPING - 6097

Over the past several years, COMB has developed a Geographical Information System by purchasing and maintaining the latest software, components, and data input. This budget year COMB continues to update the GIS data base with current information that also periodically requires software updates. This account will also be used to keep licenses current and maintenance of the programs up to date. The GIS database is used daily for USA callouts and the newly developed maintenance management program.

Total of this account: \$ 10,000

NORTH PORTAL ELEVATOR REHABILITATION - 6107

This line item will provide the resources necessary for rehabilitation of the elevator components at the North Portal. The elevator is recognized as a crucial component to the immediate operation of Lake Cachuma water works and provides access to the flow control valve at the base of the structure. The elevator inhabits a unique and harsh environment which is subjected to considerable moisture and potential water contact. Therefore the elevator design and operation requires special attention to the harsh and wet environment. This project is considered a Reclamation Category 1 recommendation. Rehabilitation of the North Portal will be in compliance with the USBR 2012 Comprehensive Facilities Review recommendations.

Total of this account: \$ 300,000

RIGHT OF WAY IDENTIFICATION PROGRAM – 6105

COMB must be able to access Cachuma Project facilities within the right of way in order to perform regular maintenance, testing, and monitoring for safely operating the pipeline and to provide reliable service. This right of way identification project will span over several years but ultimately identify, locate, and label the pipeline through mapping capabilities in GIS and surveying in the field.

The first phase of this project (FY 2013-14) will consist of researching and scanning all historical, delicate easement documentation onto the COMB server as well as identifying and recording the mapping of all Cachuma Project easements into the GIS system. This is a time consuming process which may require utilizing assistance from outside resources in order to scan the volume of materials necessary to complete the project.

The next phase will consist of creating a comprehensive Policy and Procedure manual for pipeline encroachments. This phase is slated for implementation in FY 2014-15. The third phase (FY 2015-16) will consist of an extensive community outreach to all residents that own property within the easements to inform them of the existence of the Cachuma Project Facilities. Phase four will consist of hiring a surveyor to place pipeline markers at property lines and changed alignments along the pipeline. Finally phase five will consist of creating an annual pipeline inspection routine that will be implemented into the maintenance management program.

Total of this account: \$ 10,000

SPECIAL PROJECTS TOTAL	\$ 481,270
TOTAL OPERATIONS DIVISION BUDGET	\$ 2,358,123

OPERATIONS AND MAINTENANCE - Fisheries Division

Program Description

To maintain and support all associated costs of operation and maintenance as they relate to the implementation of the NMFS Biological Opinion and the Lower Santa Ynez River Fish Management Plan.

LABOR - 4100 - 4153

The Fisheries Division Labor line item reflects labor costs and benefits for a two member field crew, a Senior Resource Scientist, and six part-time seasonal bio-aide positions. The benefits include medical, dental and vision insurance coverage, a \$20,000 life insurance policy per employee, deferred compensation, matching social security contributions, mandatory workers' compensation coverage, an employee assistance program (EAP), FICA/Medicare and a CalPERS retirement contribution (2% @ 55 formula). This account supports the hiring of three additional seasonal employees to accommodate two person night shifts and the Oak Tree Restoration Program. This line item includes a 1.8% COLA per the annual calculation.

4100 Labor Biology Field Crew	\$ 276,758
4114 Labor Seasonal Field Crew	83,520
4151 CalPERS	53,968
4150 Health Insurance	73,728
4150 Workers Compensation	18,374
4152 FICA	<u>27,561</u>
Total of these accounts:	\$ 533,909

VEHICLES & EQUIPMENT - 4270 thru 4290

The Vehicles and Equipment section is made up of three accounts which include funds for the purchase of vehicles, fuel, parts, inspections and maintenance of vehicles and equipment. Account 4270 includes supplies necessary to operate vehicles and equipment such as fuel, oil, tires, parts, inspections and labor, etc. This account reflects amounts determined by historical expense data and projected operational needs. Account 4280 contains funds for the purchase or replacement of equipment or large tools as may be necessary in the fiscal year, specifically thermographs, digital camera, pressure transducers, and replacement probes for the three Sondes. Account 4290 includes funding all miscellaneous items affiliated with vehicles or equipment. These accounts are increased or decreased annually to reflect changes in the price and number of items appropriately designated to be purchased from these accounts.

Totals by Account:	4270 Vehicles	\$ 13,000
	4280 Fixed Capital	52,300
	4290 Miscellaneous	<u>2,500</u>
		\$ 67,800

CONTRACT LABOR - 4220, 4222

The Contract Labor account contains funds for outside services/labor to support equipment calibration on flow meters and sonde meters, and funds for technical assistance corresponding to the operation, maintenance and performance review of completed fish passage projects. Completed tributary projects at Rancho San Julian, Cross Creek Ranch, Quiota Creek Crossing 6 and Quiota Creek Crossing 2 require annual performance evaluation; licensed fish passage engineers need to conduct the structural evaluation whereas the biological evaluation and report are done by COMB staff.

Totals by Account:	4220 Equip. Calib	\$ 3,000
	4222 Fish Monitoring	<u>13,000</u>
		\$ 16,000

MATERIALS / SUPPLIES - 4390

The Materials and Supplies account covers costs for the purchase of materials needed for the Fisheries Monitoring Program specifically monitoring for migration, spawning and over-summering such as constructing and repairing fish migration traps (pvc, netting, plywood, locks, waders, etc.) and the equipment necessary to conduct snorkel (dry suit, masks, snorkels, hoods, gloves, etc.) and redds surveys (waders, clipboards, etc). This account has increased considerably compared to the prior fiscal year due to the purchase of materials to construct new migration traps.

Total of this account: \$ 15,350

OTHER EXPENSES - 4502

The Other Operating Expenses account includes funds to pay for uniforms and gear for the fisheries employees. This account is based on actual charges for the above services and changes in amounts are made only as necessary.

Total of this account: \$ 2,500

TOTAL O & M EXPENSES - Fisheries Division **\$635,559**

GENERAL AND ADMINISTRATIVE – Fisheries Division

Program Description

The General and Administrative accounts reflect costs for support of all fisheries division administrative functions of COMB. The salaries and benefits have been split on a 65% - 35% basis between the Operations Division and the Fisheries Division based on payroll allocations. General and Administrative expenses have been reduced to the lowest level of effective operation for FY 2013-14.

DIRECTORS FEES - 5400

This account reflects Directors' fees at a rate of \$128.00 per meeting and mileage expenses. The increase from the prior year affiliated with this account is due to the inclusion of costs for any Special Board meetings and a more regular use of the Committee process. The Directors will decide future increases by public meeting and change of ordinance. This cost is allocated at a 65% Operations and 35% Fisheries allocation.

Total of this account: \$7,000

LEGAL - 5407

This account reflects the costs for General Counsel expenses affiliated with the Fisheries Division program of work.

Total of this account: \$ 25,000

AUDIT - 5441

This account reflects costs for a portion of the annual COMB audit.

Total of this account: \$ 6,300

LIABILITY/PROPERTY INSURANCE – 5443

This account reflects a portion of insurance costs for coverage provided by ACWA/JPIA for all general liability and property i.e., buildings, structures, computers, modular furniture, copiers, postage meters, vehicles and an increase in replacement costs of all properties belonging to COMB.

Total of this account: \$ 21,595

HEALTH AND WORKERS' COMPENSATION - 5401

This account reflects costs for 35% of all administrative staff health premiums (medical, dental, vision & life), and employee assistance program (EAP), deferred compensation and workers' compensation premiums. The cost for health premiums is a set premium amount for each employee and their dependents. The health and life insurance programs were negotiated through ACWA/JPIA and although there have been substantial increases in the past, the premiums have remained competitive throughout the years. This line item includes a projected 10% increase in health premiums which may occur in January 2014.

Total of this account: \$ 44,671

CalPERS - 5402

This account reflects costs for the California Public Employees Retirement System. The costs are based on 35% of salaries for all COMB administrative staff. COMB pays the employer cost (12.487%) and the employee cost (7%) of the retirement plan contributions. Our employer contribution percentage remains relatively low. The calculation of this account is payroll driven.

Total of this account: \$ 32,115

FICA & MEDICARE - 5403

This account reflects 35% of the matching share of social security and medicare taxes for all administrative employees.

Total of this account: \$ 12,599

SALARIES - 5404, 5405, 5408, 5409, 5419

This account reflects 35% of the salaries for the General Manager, Administrative Manager, Administrative Assistant, Administrative Secretary, and the Water Resources Planner. This account increased from the prior fiscal year due to the increase in the GM salary budget and a 1.8% COLA increase.

General Manager	\$ 63,000
Administrative Manager	\$ 38,646
Administrative Assistant	\$ 21,701
Administrative Secretary	\$ 20,163
Water Resources Technician	<u>\$ 21,182</u>

Total for this account: \$164,692

POSTAGE / OFFICE SUPPLIES EXPENSE - 5410

The Office Expense & Postage account reflects the cost of all office supplies and postage for general and administrative tasks attribute to the fisheries division.

Total of this account: \$ 4,900

OFFICE EQUIPMENT/LEASES/SERVICES - 5411

The Office Equipment / Leases account includes the fisheries division portion of leases and quarterly service agreements for postage machine, copier equipment and any maintenance fees.

Total of this account: \$ 5,218

MISCELLANEOUS ADMINISTRATIVE EXPENSE - 5412

This account contains funds necessary for office cleaning, Board meeting supplies, Paychex payroll costs, outside copy costs and other minor miscellaneous expenses.

Total of this account: \$ 5,810

COMMUNICATIONS - 5413

This account contains funds necessary for the telephone service, long distance service, cable internet service, and staff cell phones.

Total of this account: \$ 4,305

UTILITIES - 5414

This account contains funds necessary to provide utilities to the administrative offices affiliated with the fisheries division program of work.

Total of this account: \$ 5,243

MEMBERSHIP DUES - 5415

This account reflects costs for membership dues for the American Fisheries Society as well as a portion of ACWA dues as they pertain to the fisheries division employees. This account also covers subscriptions for professional publications.

Total of this account: \$ 2,900

Budget Summary | 2013-2014

ADMINISTRATIVE FIXED ASSETS - 5416

This fiscal year's fixed assets include the purchase of two new computers according to the replacement schedule and office equipment / furniture as needed.

Total of this account: \$ 4,000

COMPUTER CONSULTANT / SOFTWARE LICENSES - 5418

This account was established to fund needs for all computer and internal network systems support through outside computer consultant services. It also accommodates purchasing and updating software licenses which may include Microsoft Office Professional, WinZip, and Endnotes.

Total of this account: \$ 9,000

EMPLOYEE TRAINING / SUBSCRIPTIONS - 5425

This account was established to provide employees with the ability to obtain professional training, required certifications and for management training purposes specifically for in field and office operations, and safety and regulatory compliance. This account also provides for employee related subscriptions to professional fisheries organizations.

Total of this account: \$ 2,500

ADMINISTRATIVE TRAVEL - 5430

This account provides for actual travel costs for professional conferences, seminars, training, and strategy meetings that are attended by the General Manager and/or staff throughout the fiscal year.

Total of this account: \$ 2,500

PUBLIC INFORMATION - 5431

This account is for miscellaneous costs that may arise out of public records act requests, newsletters, webpage support or other public information requirements.

Total of this account: \$ 1,500

TOTAL GENERAL AND ADMINISTRATIVE EXPENSES
Fisheries Division -

\$ 361,848

SPECIAL PROJECTS – Fisheries Division

BIOLOGICAL OPINION/FMP IMPLEMENTATION - 6201

This line item provides funding for outside consultant support on activities which include participation in the NFMS Biological Opinion compliance preparation as well as review of technical reports, study plans, participation in coordination and review meetings and conference calls.

BO Compliance Tasks and Support
\$71,000

This task addresses ongoing Cachuma Project Biological Opinion (BO) compliance efforts and implementation of the Lower Santa Ynez River Fisheries Monitoring Program (FMP). As needed, consultants will provide technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on the Science Advisory Committee to obtain consensus on the recommendations. A fish passage engineer will review, evaluate, and develop technical elements of fisheries related monitoring, fish passage and restoration program elements. In addition, this item includes bio-statistician support and genetic tissue analysis (fish fin clips) conducted by a National Marine Fisheries Service certified geneticist. Activities may involve background research, concept development, content development and production schematics support for the ongoing BO and FMP activities.

AMC and CC Participation and Technical Support
\$5,000

Conference calls preparation and follow-up per call as well as participation in face-to-face meeting of the AMC and CC if necessary. Technical support to COMB in preparing work products for the AMC and the CC as required.

Review of Fisheries Monitoring Reports
\$29,000

Review of any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on the Science Advisory Committee to discuss comments on the reviewed reports.

Total of this account: \$ 105,000

GIS AND MAPPING - 6202

This account provides funds for the purchase and maintenance of the GIS and GPS system components, software (ESRI, AutoCAD, Field Maplet, MapLogic, PhotoShop), hardware, aerial imagery and GIS/GPS technical support.

Total of this account: \$ 10,000.

GRANTS AND SEMINAR TECHNICAL SUPPORT - 6203

This account provides funds for restoration grant technical evaluation and review to assure the most complete, thorough and competitive grant application possible in support of the Fisheries Program. In addition, these funds will be used for needed technical seminars on specific subjects in support of the endangered southern steelhead on the Lower Santa Ynez River.

Total of this account: \$ 10,000.

SYR HYDROLOGY TECHNICAL SUPPORT - 6204

This project includes funding for consultants who provide hydrologic support for analyzing operations in the SYR basin and operations for the Fisheries Program.

Total of this account: \$ 10,000

USGS STREAM GAUGE PROGRAM - 6205

This line item is to fund the required stream discharge and water quality monitoring on the lower Santa Ynez River and its tributaries in compliance with the NMFS Biological Opinion.

Total of this account: \$ 75,000

TRI COUNTY FISH TEAM FUNDING - 6206

This line item is to fund COMB's agreed upon portion of the MOU for financial support of the Tri-County salmonid restoration efforts.

Total of this account: \$ 5,000

SYR RIVERWARE MODEL USE - 6210

This line item is to fund outside consultant costs for the SYR Riverware model use as it relates to the fisheries implementation program.

Total of this account: \$ 5,000

HABITAT ENHANCEMENTS

TRIBUTARY PROJECTS SUPPORT CONSULTANT - 6303

This line item is to fund technical assistance provided by a fish passage engineer for tasked anticipated to include refinement of monitoring methods and procedures, hydraulic review of fish passage within a stream network, troubleshooting of general operation and maintenance issues, and review of miscellaneous technical data and reporting.

Total of this account: \$ 3,000

QUIOTA CREEK ENGINEERING DESIGNS - 6304

This line item is to fund the continued design effort on the remaining Quiota Creek crossings that will be used for NMFS and CDFW design approval as well as permitting with regulatory agencies and the County of Santa Barbara. Design engineering will continue toward 100% design level for Crossings 0 (a & b), 1, 3, and 8.

Total of this account: \$ 70,000

OAK TREE RESTORATION PROGRAM - 6207

This line item is to fund the seventh year of oak tree planning efforts at several planting sites bordering the Cachuma Lake and Bradbury Dam. This planting and maintenance program is intended to result in a 2:1 replacement of oak trees lost due to the higher water elevations during surcharge events.

Total of this account: \$ 25,000

QUIOTA CREEK CROSSING #1 - 6309

This line item is to fund the replacement of a damaged low flow crossing with a 60-foot bottomless arched culvert and installation of two rock weirs for grade control and steelhead habitat formation. The majority of this project cost is offset by grant funding. This line item includes a COMB Board approved \$50,000 construction match.

Total of this account: \$ 770,000

SPECIAL PROJECTS / HABITAT ENHANCEMENTS	\$1,088,000
TOTAL 2011-12 Fisheries Division BUDGET:	\$2,085,407
TOTAL COMB GROSS BUDGET 2013-2014	\$4,443,530
Projected Offsetting Revenue	<u>-\$1,020,467</u>
COMB Net Operating Budget	\$ 3,423,063

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	6/24/2013
Submitted by:	Tim Robinson
Approved by:	Janet Gingras

SUBJECT: Board Approval of Professional Services Agreement, Task Orders and Scopes of Work for Fisheries related Consultant Work

SUMMARY:

Submitted for Board consideration are the Professional Services Agreement (PSA) (template), Task Orders (TO) and Scopes of Work (SOW) for Consultant work affiliated with the fisheries program of work. These PSA's, SOW's and TO's will provide for outside consultant support on activities which include participation in the NFMS Biological Opinion compliance preparation as well as review of technical reports, study plans, participation in coordination and review meetings and conference calls.

These tasks address ongoing Cachuma Project Biological Opinion (BO) compliance efforts and implementation of the Lower Santa Ynez River Fisheries Monitoring Program (FMP). As needed, consultants will provide technical and analytical support and review of the fisheries monitoring program and any proposed study plans.

FISCAL IMPACTS:

These items have been approved in FY 2013-14 COMB Budget

LEGAL CONCURRENCE:

Professional Services Agreement has been reviewed and accepted by Legal Counsel

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Board authorize the Interim General Manager to execute the Professional Services Agreements and Task Orders with each Consultant as presented.

LIST OF EXHIBITS:

1. Professional Services Agreement (template)
2. Task Orders
3. Scopes of Work

PROFESSIONAL SERVICES AGREEMENT

CACHUMA OPERATION & MAINTENANCE BOARD

3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017
Telephone (805) 687-4011 - FAX (805) 569-5825

Important terms of this **Professional Services Agreement** are printed on the following pages. For your protection, make sure that you read and understand all provisions before signing. The terms and conditions are incorporated in this document and will constitute a part of the contract between the parties when signed.

TO: _____ **DATE:** _____

Cachuma Operation & Maintenance Board ("COMB") retains _____ (Consultant), and Consultant agrees to provide services per its attached proposal (incorporated herein) dated _____.

Contract price: \$ _____ (Time and Materials, Maximum Not-to-Exceed)

Completion date: _____

Instructions: Please sign and return both originals along with the appropriate insurance documentation. Upon acceptance by the Cachuma Operation & Maintenance Board, a copy will be signed by its authorized representative and promptly returned to you. Insert below the names of your authorized representatives.

Accepted: **Cachuma Operation & Maintenance Board, a joint powers agency**

By: _____
Title: General Manager

Other authorized representatives:

Consultant:

(Business Name)

By: _____
Title: President

On-site representatives:

CACHUMA OPERATION & MAINTENANCE BOARD

PROFESSIONAL SERVICES AGREEMENT

TERMS AND CONDITIONS

Scope of Services - Consultant shall provide professional services to COMB, in accordance with its attached proposal, in a diligent and professional manner. Consultant warrants that its services shall be performed, within the limits prescribed by COMB, in a manner consistent with the level of care and skill ordinarily exercised by other professionals in similar circumstances at the time its services are performed. The services to be provided by Consultant generally involve consulting services for

Task Orders - If Consultant proposes to engage in one or more separate Task Orders, then the parties shall approve each such Task Order with a mutually-agreed upon scope of work attached as Exhibit "A" thereto. Each Task Order shall include a description of the services to be performed by Consultant, a maximum not-to-exceed cost to complete the services, the schedule for performance, and other terms and conditions the parties deem appropriate. No Task Order shall be binding or enforceable unless and until it has been properly approved and executed by both parties. Each properly executed Task Order shall become a separate supplemental agreement to this Agreement, and subject to all of the terms of this Agreement unless otherwise noted in the Task Order. It is agreed that the parties are not required pursuant to this Agreement to enter into a minimum number of, or any, Task Orders.

Term of Agreement - Unless otherwise earlier terminated as specified elsewhere herein, this Agreement shall commence on the date first set forth above, and shall expire on the completion date set forth above.

Authorized Representatives - Consultant shall not accept direction or orders from any person other than COMB's General Manager or any COMB authorized representative(s) listed on the signature page hereto.

Payment Terms -

A. Consultant shall provide professional services on a time and materials basis, in accordance with Consultant's fees and costs schedule attached to its proposal or Task Order, for the maximum not-to-exceed amount stated herein or in the Task Order. The maximum not-to-exceed amount shall include all fees, costs and expenses to be paid to Consultant.

B. Invoices shall be submitted to COMB on a monthly basis. Invoices shall include the categories of Consultant's employees who perform services, the number of hours spent performing services, a description of the services, the hourly rate for each employee and the total compensation earned for that month. Upon COMB's request, Consultant shall include with the invoice a detailed verification, including accounting records and employee time records, of the work actually performed and costs incurred.

C. COMB shall pay Consultant within thirty (30) days after receipt of Consultant's invoices, with the exception of any disputed amount(s) which may be withheld until resolution of the dispute. If COMB has reasonable grounds for believing that Consultant will be unable to materially perform the services under this Agreement or any Task Order, or there exists or may exist a claim against Consultant or COMB arising out of the negligence or intentional acts of Consultant or Consultant's material breach of any provision of this Agreement, then COMB may withhold payment of any amount payable to Consultant which is directly related to such negligence or breach.

D. No payment made pursuant to this Agreement shall be conclusive evidence of Consultant's performance of the Agreement, either wholly or in part, and no payment shall be construed to be an acceptance of Consultant's work.

Changes To Work, Method, Cost, etc. - Any change in the scope of work, method of performance, nature of materials or price thereof, or any other matter materially affecting the performance or nature of the work, will not be paid for or accepted unless such change, deletion or addition is approved in advance, in writing, or by a supplemental or amended Task Order executed by COMB's General Manager or authorized representative listed hereto.

Independent Contractor - The parties, in the performance of services under this Agreement, will be acting in an independent contractor relationship and not as agents, employees, or partners of one another. It is the express intention of the parties that Consultant is an independent contractor and not COMB's employee; and that the employees of Consultant, and any of Consultant's sub-consultants and their respective employees, are not COMB employees and are not entitled to any of the rights, benefits or privileges attributable to COMB employees. Consultant shall have control of the means, methods and details of performance of its work and services and shall only be subject to the general direction and supervision of COMB's General Manager or other authorized representative as set forth above to ensure the results contracted for are achieved.

Writings And Reports - Consultant agrees that no drafts, writings, reports, records, notes, data, work product, graphics, lists, images, information or communications (collectively "writings") developed, prepared or assembled by Consultant pursuant to this Agreement, or any information made available to Consultant by COMB, shall be revealed, disseminated, or made available by Consultant to any third party without the prior written consent of COMB, unless otherwise required by subpoena or applicable law.

Termination of Agreement -

A. Termination Without Cause. COMB at any time may terminate this Agreement or any Task Order for any reason, without cause and without penalty, upon providing to Consultant thirty (30) days' prior written notice of such termination. Such termination shall not relieve COMB from responsibility for payment for services rendered by Consultant prior to the date of termination, but shall relieve COMB of its obligations for full payment of compensation due under this Agreement or a Task Order for Consultant's services rendered after the notice of termination.

B. Termination With Cause. COMB may terminate this Agreement or any Task Order for cause, effective immediately upon providing written notice to Consultant, based upon the occurrence

of any of the following events: (1) material breach of this Agreement, Task Order or Task by Consultant; (2) abandonment or lack of diligence in performance of the work by Consultant; (3) cessation, revocation or expiration of any license needed by Consultant to provide services hereunder; (4) failure of Consultant to substantially comply with any federal, state or local law or regulation applicable to the work hereunder; (5) filing by or against Consultant of any petition under any law for relief of debtors; and (6) conviction of Consultant or its principal representative or personnel of any crime other than minor traffic offenses.

C. Reletting of Work. In the event of termination as provided in this section, COMB without penalty may relet the work to another Consultant or perform such work itself.

Completed Work - In the event of completion or early termination of this Agreement, Consultant shall at COMB's request promptly surrender and turn over to COMB all completed work, work in progress, and all writings (as defined in the preceding paragraph) developed, prepared, assembled or acquired by Consultant during the performance of its services hereunder. Consultant may retain copies of its work product as a part of Consultant's record of professional activity. COMB acknowledges that its use of any incomplete work shall be at its own risk.

Examination of Records - Consultant agrees that COMB shall have access to and the right to examine at any reasonable time and on reasonable notice Consultant's writings, documents, papers and records, including accounting records, relating to or involving this Agreement.

Indemnification - To the fullest extent permitted by law, Consultant shall defend, indemnify and hold COMB and its Governing Board members, officers, employees and agents from and against:

A. When the law establishes a professional standard of care for Consultant's services, all claims, damages, lawsuits, actions, costs, expenses, losses or liabilities (including reasonable attorneys' fees and costs incurred in litigation) (hereinafter collectively "claims") of any persons which arise out of, pertain to, or relate to the negligence, recklessness or willful misconduct of Consultant, or its sub-consultants or others for whom Consultant is legally liable, in the performance (or actual or alleged nonperformance) or services under this Agreement. Consultant shall defend itself against any and all claims arising out of or alleged to arise out of Consultant's performance or nonperformance of work hereunder, and shall not tender such claims to COMB or its Governing Board members, officers, employees or agents.

B. Other than in the performance of professional services, all claims arising out of the performance of services or furnishing of materials, including but not limited to claims by the Consultant or its employees or sub-consultants or their employees for damages to persons or property, except for the sole negligence or willful misconduct or active negligence of COMB, its Governing Board members, officers, employees or agents.

C. All actions, proceedings, damages, costs, expenses, penalties, fines, or liabilities, in law or equity, of every kind and nature whatsoever, arising out of, resulting from, or on account of any violation of any applicable federal, state or local governmental law or regulation, compliance with which is Consultant's responsibility.

D. Submission of insurance certificates or other proof of insurance shall not relieve Consultant from liability under these provisions. Consultant's indemnification obligations herein shall apply whether or not Consultant's insurance policies shall have been determined to apply to any such claims. These indemnification obligations shall survive the expiration or termination of this Agreement or any Task Order.

Laws, Regulations and Permits – Consultant, at its expense, shall give all notices and obtain all permits required by law and comply with all laws, ordinances, rules and regulations pertaining to the conduct of the work. Consultant shall be liable for all violations of the law in connection with work furnished by Consultant. If Consultant observes that the drawings or specifications are at variance with any law or ordinance, rule or regulation, he/she shall promptly notify the COMB engineer in writing and any necessary changes shall be made by written instruction or change order. If Consultant performs any work knowing it to be contrary to such laws, ordinances, rules or regulations and without giving notice to COMB, Consultant shall bear all costs arising therefrom.

Safety - Consultant shall execute and maintain his/her work so as to avoid injury or damage to any person or property. In carrying out his/her work, Consultant shall at all times exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions or requirements under which the work is to be performed, and shall be in compliance with all applicable federal, state and local statutory and regulatory requirements including California Department of Industrial Relations (Cal/OSHA) regulations.

Liability Insurance - Consultant shall provide and maintain at all times during the performance of the services under this agreement, the following commercial general liability, professional liability and automobile liability insurance:

Coverage - Coverage shall be at least as broad as the following:

- a. Coverage for Professional Liability appropriate to the Consultant's profession covering Consultant's negligent actions, errors or omissions. The retroactive date (if any) is to be no later than the effective date of this agreement.
- b. Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 0001) or insurer's equivalent.
- c. Insurance Services Office (ISO) Business Auto Coverage (Form CA 0001), covering Symbol 1 (any auto).

Limits - The Consultant shall maintain limits no less than the following:

1. Professional Liability - One million dollars (\$1,000,000) per claim and annual aggregate.
2. General Liability - One million dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit or products-completed

operations aggregate limit is used, either the general aggregate limit shall apply separately to the project/location (with the ISO CG 2503 or ISO CG 2504, or insurer's equivalent endorsement provided to COMB or the general aggregate limit and products-completed operations aggregate limit shall be twice the required occurrence limit.

3. Automobile Liability - One million dollars (\$1,000,000) for bodily injury and property damage each accident limit.

Required Provisions - The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. COMB, its Governing Board members, officers, employees and agents are to be given insured status (via ISO endorsement CG 2010, CG 2033, or insurer's equivalent for general liability coverage) as respects: liability arising out of the activities performed by or on behalf of Consultant; products and completed operations of Consultant; premises owned, occupied or used by the Consultant; and automobiles owned, leased, hired or borrowed by Consultant. The coverage shall contain no special limitations on the scope of protection afforded to COMB, its Governing Board members, officers, employees, or agents.
2. For any claims related to the project, Consultant's insurance shall be primary insurance as respects COMB, its Governing Board members, officers, employees, or agents. Any insurance, self-insurance, or other coverage maintained by COMB, its Governing Board members, officers, employees, or agents shall not contribute to it.
3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to COMB, its Governing Board members, officers, employees, or agents.
4. Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. Each insurance policy required by this agreement shall state, or be endorsed to state, that coverage shall not be canceled by the insurance carrier or Consultant, except after thirty (30) days (10 days for non-payment of premium) prior written notice by U.S. mail has been given to COMB.

Such liability insurance shall indemnify Consultant and his/her sub-consultants against loss from liability imposed by law upon, or assumed under contract by, Consultant or his/her sub-consultants for damages on account of such bodily injury (including death), property damage, personal injury, completed operations, and products liability.

The general liability policy shall cover bodily injury and property damage liability, owned and non-owned equipment, blanket contractual liability, completed operations liability, explosion, collapse, underground excavation, and removal of lateral support.

The automobile liability policy shall cover all owned, non-owned, and hired automobiles.

All of the insurance shall be provided on policy forms and through companies satisfactory to COMB.

Deductibles and Self-Insured Retentions - Any deductible or self-insured retention must be declared to and approved by COMB.

Acceptability of Insurers - Insurance is to be placed with insurers having met current A.M. Best rating of no less than A-:VII or equivalent or as otherwise approved by COMB.

Workers' Compensation Insurance - By his/her signature hereunder, Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing the performance of the work of this agreement.

Workers' Compensation and Employer's Liability Insurance - Consultant and all sub-consultants shall cover or insure under the applicable laws relating to workers' compensation insurance, all of their employees employed directly by them or through sub-consultants in carrying out the work contemplated by this Agreement or any Task Order, in accordance with the "*Workers' Compensation and Insurance Act*," Division IV of the Labor Code of the State of California and any Acts amendatory thereof. Consultant shall provide employer's liability insurance in the amount of at least \$1,000,000 per accident, \$1,000,000 disease policy limit, and \$1,000,000 disease each employee.

Evidences of Insurance - Prior to execution of the agreement, Consultant shall file with COMB a certificate of insurance (Acord Form 25-S or equivalent) signed by the insurer's representative evidencing the coverage required by this Agreement. Such evidence shall include an additional insured endorsement signed by the insurer's representative. Such evidence shall also include confirmation that coverage includes or has been modified to include Required Provisions 1 through 5.

Consultant shall, upon demand of COMB, deliver to COMB such policy or policies of insurance and the receipts for payment of premiums thereon.

Continuation of Coverage - If any of the required coverages expire during the term of this Agreement, Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to COMB a least ten (10) days prior to the expiration date.

Sub-consultants - In the event that Consultant employs other consultants (sub-consultants) as part of the services covered by this Agreement, it shall be Consultant's responsibility to require and confirm that each sub-consultant meets the minimum insurance requirements specified herein.

Notices - All notices, requests, demands and other communications under this Agreement shall be in writing and shall be deemed to have been duly given on the date of service if personally served or on the second day after mailing if mailed by first-class mail, registered or certified, return receipt requested, postage prepaid and properly addressed to the signatories of the parties as set forth above. Any party may change their address for the purpose of this paragraph by giving the other party written notice of the new address in the above manner.

Anti-Discrimination - Consultant shall not exclude from its employment in the performance of this Agreement any person on the grounds of race, creed, color, sex, age, marital status, sexual orientation or place of national origin. Consultant shall comply with all applicable local, state and federal laws relating to equal employment opportunity rights.

No Assignment - This Agreement is for personal services. Consultant shall not assign its duties or obligations hereunder without the prior written consent of COMB, which may be withheld by COMB for any reason in its sole discretion.

No Waiver - No failure by COMB in asserting any of its rights or remedies as to any default of Consultant shall operate as a waiver of the default, or any subsequent or other default by Consultant, or of any of COMB's rights or remedies. No such delay shall deprive COMB of its right to institute and maintain any actions or proceedings which may be necessary to protect, assert, or enforce any rights or remedies arising out of this Agreement or the performance thereof.

Partial Invalidity - If any term, covenant, condition or provision of this Agreement is found by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions herein shall remain in full force and effect and shall not be affected, impaired or invalidated thereby.

Integration - No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by the parties. No oral understanding or agreement not incorporated herein shall be binding on any of the parties.

California Law - This Agreement shall be interpreted and construed pursuant to the laws of the State of California. Any dispute between the parties shall be filed and heard in a court of competent jurisdiction in the County of Santa Barbara.

COMB Employees - Consultant agrees that no employee of COMB shall be employed by Consultant during the period this Agreement is in effect.

This document shall become a valid contract only when accepted by Consultant, and subsequently by COMB, and together with the Consultant's Proposal shall constitute the entire agreement between the parties.

**TASK ORDER
CARDNO ENTRIX**

Task Order No.: CardnoEntrix-FY13/14 - 1

Date: July 1 2013

Cachuma Operation and Maintenance Board

This Task Order No. CardnoEntrix-FY13/14 – 1 is issued pursuant to our Professional Services Agreement dated July 1, 2013 and unless otherwise specified herein, the performance of services hereunder and the payment therefore shall be subject to the terms and conditions of said Agreement. The services authorized hereunder are described below.

DESCRIPTION OF SERVICES: See Exhibit A, attached Period of Performance and Scope of Work

ESTIMATE OF TIME SCHEDULE: Starting Date: July 1, 2013
Completion Date: June 30, 2014

CONSULTANT’S REPRESENTATIVE: Jean Baldrige

CLIENT’S REPRESENTATIVE: Ms. Janet Gingras (Interim General Manager)

ACCEPTED:

Cardno ENTRIX

**Cachuma Operation
Maintenance Board**

By: _____ By: _____

Title: _____ Title: _____

Date: _____ Date: _____

**Cardno ENTRIX
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014**

I. Period of Performance

The following scope of services is to be completed by Cardno ENTRIX within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014).

II. Scope of Work FY 2013-2014

TASK 1000

BO/FMP Implementation and Technical Support

Task Budget: \$32,000

This task provides support for actions outlined in the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River Fish Management Plan (FMP). The tasks that are authorized under this budget are outlined below.

1301: BO/FMP Compliance Tasks and Support \$10,000

Cardno ENTRIX will provide assists as needed with the ongoing BO/FMP compliance and implementation efforts. Tasks include providing technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on a science advisory committee to obtain consensus on the recommendations. This estimate includes conference calls plus limited preparation and follow-up per call.

1302: AMC and CC Participation and Technical Support \$5,000

Ms. Baldrige will assist COMB by overseeing of the Adaptive Management Committee (AMC) and the Consensus Committee (CC). This task includes time for Ms. Baldrige to support and participate in AMC meetings as needed. The task is scoped for conference calls, plus preparation and follow-up per call as well as Ms. Baldrige's participation in face-to-face meetings of the AMC and CC as necessary and up to the budgeted amount.

1307: Review of Fisheries Monitoring Reports \$12,000

Cardno ENTRIX will review as requested any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on a science advisory committee to discuss comments on the reports under review.

Table 1: Summary of Estimated Fiscal Year 2013-13 Cardno ENTRIX Budget from July 1, 2013 to June 30, 2014.

COMB SOW FY 2013-2014 (7/1/13-6/30/14)	
Task 1000 - BO/FMP implementation and technical support:	
Task 1301 BO compliance tasks and support	\$10,000
Task 1302 AMC and CC participation and technical support	\$5,000
Task 1307 Review of fisheries monitoring reports	\$12,000
<i>Subtotal - Task 1000</i>	\$27,000
TOTAL PROJECT COST	\$27,000

**TASK ORDER
HDR Engineering, Inc.**

Task Order No.: HDR-FDC-FY13/14 – 1

Date: July 1, 2013

Cachuma Operation and Maintenance Board

This Task Order No. HDR-FDC-FY13/14 – 1 is issued pursuant to our Professional Services Agreement dated July 1, 2013 and unless otherwise specified herein, the performance of services hereunder and the payment therefore shall be subject to the terms and conditions of said Agreement. The services authorized hereunder are described below.

DESCRIPTION OF SERVICES: See Exhibit A, attached Period of Performance and Scope of Work

ESTIMATE OF TIME SCHEDULE: Starting Date: July 1, 2013
Completion Date: June 30, 2014

CONSULTANT’S REPRESENTATIVE: Mike Garello

CLIENT’S REPRESENTATIVE: Ms. Janet Gingras (Interim General Manager)

ACCEPTED:

HDR Engineering, Inc.

**Cachuma Operations and
Maintenance Board**

By: _____ By: _____

Title: _____ Title: _____

Date: _____ Date: _____

HDR Engineering, Inc.
Cachuma Project Fisheries Assistance

Exhibit A

Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014

I. Period of Performance

The following scope of services is to be completed by CONSULTANT within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014).

II. Scope of Work FY 2013-2014

Task 1: BO/FMP implementation and technical support Task Estimated Cost: \$ 4,000

This task provides support for actions outlined in the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River Fish Management Plan (FMP).

Task 1.1 Fisheries monitoring program support *Estimated Cost: \$ 4,000*

CONSULTANT will review, evaluate, and develop technical elements of fish passage and fisheries related monitoring programs being implemented by COMB. Activities are anticipated to include: background research; program monitoring and design descriptions; and concept schematics. Data review, synthesis, and meeting attendance will be performed as directed by COMB.

Task 2: Project Operation and Maintenance Task Estimated Cost: \$ 8,500

This task provides technical assistance with operation, maintenance and performance reporting of completed tributary fish passage projects designed by HDR.

Task 2.1 El Jaro Creek at Rancho San Julian project –O&M technical *Estimated Cost: \$ 3,000*

CONSULTANT will provide technical assistance to COMB corresponding to the operation, maintenance, and performance review of the Rancho San Julian fish passage project. Tasks are anticipated to include: refinement of monitoring methods and procedures; hydraulic review of fishway performance; troubleshooting of general operation and maintenance issues; one to two site visits per year, review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation report. Activities will be performed by an Engineer as directed by COMB.

Task 2.2 Quiota Creek Crossing 6 – O&M technical

Estimated Cost: \$ 2,000

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 6 restoration project. Tasks are anticipated to include: one to two site visits per year; refinement of monitoring methods and procedures; hydraulic review of the four grade control rock weirs; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation report. Activities will be performed by an Engineer as directed by COMB.

Task 2.3 Quiota Creek Crossing 2 – O&M technical

Estimated Cost: \$ 2,000

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 2 restoration project. Tasks are anticipated to include: one to two site visits per year; refinement of monitoring methods and procedures; hydraulic review of the grade control structures and rock weir; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation report. Activities will be performed by an Engineer as directed by COMB.

Task 2.4 Quiota Creek Crossing 7 – O&M technical

Estimated Cost: \$ 1,500

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 7 restoration project. Tasks are anticipated to include: one to two site visits per year; refinement of monitoring methods and procedures; hydraulic review of the grade control structures and rock weir; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation report. Activities will be performed by an Engineer as directed by COMB.

Task 3: Habitat Improvements

Task Estimated Cost: \$ 93,000

This task provides design support and engineering oversight for specific proposed or in construction tributary fish passage projects designed by HDR.

Task 3.1 Quiota Creek Fish Passage Program – technical support

Estimated Cost: \$ 3,000

CONSULTANT will support COMB in the implementation of fish passage projects along Quiota creek synonymous with the results presented in the Quiota Creek Watershed Fish Passage Enhancement Plan. Activities conducted under this task and as directed by COMB shall include: support of grant proposal development; preparation of concept level Engineer's construction drawings and cost opinions; preparation of project descriptions and development of technical data; and coordination with agencies and local governments in regards to fish passage guidelines.

Task 3.2 Quiota Creek Fish Passage Design Support

Estimated Cost: \$ 70,000

CONSULTANT will work towards final design documents from the current design level to 100% with Santa Barbara County and regulatory agency approval for Crossings 0, 1, 3, and 8. Upon completion, final design documents will be wet sealed by a California Registered Professional Engineer and submitted to COMB for project grant proposal writing and construction bidding.

Task 3.3 Engineering Oversight and Final Documentation

Estimated Cost: \$ 20,000

ENGINEER will oversee the construction of the Quiota Creek Crossing 1 Fish Passage Enhancement Project. This will include review and reporting of any requested requests-for-information and change-orders. Upon completion of the project, the ENGINEER will develop As-Built drawings.

TOTAL ESTIMATED TASK ORDER COST:

\$ 105,500

**TASK ORDER
NORTHWEST HYDRAULIC CONSULTANTS**

Task Order No.: Northwest-FY13/14 - 1

Date: July 1, 2013

Cachuma Operation and Maintenance Board

This Task Order No. Northwest-FY13/14 - 1 is issued pursuant to our Professional Services Agreement dated July 1, 2013 and unless otherwise specified herein, the performance of services hereunder and the payment therefore shall be subject to the terms and conditions of said Agreement. The services authorized hereunder are described below.

DESCRIPTION OF SERVICES: See Exhibit A, attached Scope of Work

ESTIMATE OF TIME SCHEDULE: Starting Date: July 1, 2013
Completion Date: June 30, 2014

CONSULTANT’S REPRESENTATIVE: Ed Wallace

CLIENT’S REPRESENTATIVE: Ms. Janet Gingras (Interim General Manager)

ACCEPTED:

**Northwest Hydraulic
Consultants**

**Cachuma Operation and
Maintenance Board**

By: _____ By: _____

Title: _____ Title: _____

Date: _____ Date: _____

**Northwest Hydraulic Consultants
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014**

I. Period of Performance

The following scope of work is to be completed by ENGINEER within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014). This task provides technical assistance with operation, maintenance and performance reporting of a completed tributary fish passage project designed by NHC.

II. Scope of Work FY 2013-2014

Task 1. Post-project Reporting and Technical Support

Conduct one to three site visits, survey all constructed elements, and take flow measurements related to hydraulic performance of the fish passage project on El Jaro Creek at Cross Creek Ranch. Provide supporting technical information for the annual performance evaluation report using post-construction monitored, surveyed and observed data. Provide recommendations for fish passage structure maintenance and repair as well as erosion control activities. All tasks will be directed by COMB.

The total estimated cost for Task 1 is \$4,500.

TOTAL TASK ORDER COST: \$4,500

**TASK ORDER
RAUCH COMMUNICATION CONSULTANTS, LLC**

Task Order No.: Rauch-FY13/14 - 1

Date: July 1, 2013

Cachuma Operation and Maintenance Board

This Task Order No. Rauch-FY13/14 - 1 is issued pursuant to our Professional Services Agreement dated July 1, 2013 and unless otherwise specified herein, the performance of services hereunder and the payment therefore shall be subject to the terms and conditions of said Agreement. The services authorized hereunder are described below.

DESCRIPTION OF SERVICES: See Exhibit A, attached Scope of Work

ESTIMATE OF TIME SCHEDULE: Starting Date: July 1, 2013
Completion Date: June 30, 2014

CONSULTANT’S REPRESENTATIVE: Martin Rauch

CLIENT’S REPRESENTATIVE: Ms. Janet Gingras (Interim General Manager)

ACCEPTED:

**Rauch Communication
Consultants, LLC**

**Cachuma Operation and
Maintenance Board**

By: _____ By: _____

Title: _____ Title: _____

Date: _____ Date: _____

**Rauch Communication Consultants, LLC
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014**

I. Period of Performance

The following scope of work is to be completed by Rauch Communication Consultants within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014).

II. Scope of Work FY 2013-2014

Task 1: Website Update Support

Task Estimated Cost: \$2,000

It is assumed that COMB staff will undertake simple updates such as uploading Board agendas and minutes. Rauch Communication Consultants, LLC (RCC) will be available to assist with regular updates of the COMB and Fisheries Management Plan (FMP) websites as requested and any additions or changes to those web sites that cannot be completed by COMB staff.

This is a not-to-exceed time and materials proposal to cover the Fiscal Year 2013-2014. COMB will only be charged for work actually done. It is possible that final costs will be less. No out-of-scope work will be undertaken without prior written approval from COMB. Out-of-scope work includes additional new tasks, or extra work (hours in excess of those estimated hours that are not due to inefficiencies on our part) on existing tasks, which is requested for reasons beyond RCC's control. RCC rates are \$165 per hour for the senior consultants, \$115 per hour for the associate consultants, \$100 per hour for the graphic designers, \$85 per hour for the media and writing specialist, and \$65 per hour for the administrative assistance. For meetings involving travel, the minimum charge is four hours. Major material costs, including: printing, mailing and advertising expense are billed directly to the client.

TOTAL TASK ORDER COST: \$2,000

TASK ORDER
Kenneth A. Knight Consulting LLC

Task Order No.: KKnight-FY-13/14-1

Date: July 1, 2013

Cachuma Operation and Maintenance Board

This Task Order No. KKnight-FY13/14-1 is issued pursuant to our Professional Services Agreement dated July 1, 2013 and unless otherwise specified herein, the performance of services hereunder and the payment therefore shall be subject to the terms and conditions of said Agreement. The services authorized hereunder are described below.

DESCRIPTION OF SERVICES: See Exhibit A, attached Scope of Work

ESTIMATE OF TIME SCHEDULE: Starting Date: July 1, 2013
Completion Date: June 30, 2014

CONSULTANT’S REPRESENTATIVE: Kenneth A. Knight

CLIENT’S REPRESENTATIVE: Ms. Janet Gingras (Interim General Manager)

ACCEPTED:

Kenneth A. Knight

**Cachuma Operation and
Maintenance Board**

By: _____ By: _____

Title: _____ Title: _____

Date: _____ Date: _____

**Kenneth A. Knight Consulting LLC
Oak Tree Restoration Specialist
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014**

I. Period of Performance

The following scope of work is to be completed by Kenneth A. Knight Consulting LLC, within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014).

II. Scope of Work FY 2013-2014

Cachuma Operation and Maintenance Board (COMB) with assistance from the U.S. Bureau of Reclamation (Reclamation) Bradbury Dam staff will perform all of the irrigation, maintenance, monitoring, mapping and surveying of oak trees in and around Lake Cachuma that were planted for mitigation due to the Lake Surcharge Project. Oak trees have been planted at three locations: Storke Flats and two locations below Bradbury Dam. Guidance with this effort will be conducted by Kenneth Knight, a certified botanist with a specialization in oak trees, who will assure that the maintenance, monitoring and reporting are carried out to the best of our collective abilities and knowledge. The consultant will be required to visit the site monthly and participate in site visits with COMB management and Reclamation personnel. Specific tasks are as follows:

Task 1: Cachuma Oak Tree Restoration Program Plan **Task Estimated Cost: \$2,000**
Assist the COMB staff and COMB Oak Tree Program Ad Hoc Committee in continuing to develop the Cachuma Lake Oak Tree Restoration Program Plan that will evolve with time, experience, and identified tasks.

Task 2: Oak Tree General Maintenance **Task Estimated Cost: \$4,000**
Continue to guide as needed the COMB staff on general maintenance tasks for the mitigated oak trees at Bradbury Dam and Storke Flats that includes watering (irrigation), weeding, cage maintenance, mulching, base of tree maintenance, and predator management.

Task 3: Oak Tree Inventory, Mapping and Reporting **Task Estimated Cost: \$2,000**
Continue to give guidance on inventory and mapping of the planted oak trees at all locations. Also, the consultant will co-author the Annual Progress Report for the Lake Cachuma Oak Tree Restoration Program

Task 6: Lakeshore Survey

Task Estimated Cost: \$3,000

Develop and finalize the lakeshore survey protocols for identifying and reporting oak tree loss around Lake Cachuma due to lake surcharging efforts. Make suggestions to the COMB staff and COMB Oak Tree Program Ad Hoc Committee on how best to conduct the survey, photo documentation, and report. The survey would be conducted in Fiscal Year 2015 (FY2015).

Task 7: Additional Oak Tree Planting Plan

Task Estimated Cost: \$4,000

Develop a plan for planting of additional oak trees within a designated restoration areas as prescribed by the COMB Oak Tree Program Ad Hoc Committee that would be planted in the following fiscal year (FY2015).

TOTAL TASK ORDER COST: \$15,000

Stetson Engineers
Exhibit Cachuma Project Fisheries Assistance

Exhibit A

Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014

I. Period of Performance

The following scope of services is to be completed by Stetson Engineers within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014).

II. Scope of Work FY 2013-2014

TASK 1: BO/FMP IMPLEMENTATION/ TECHNICAL SUPPORT \$17,000

The task provides support for actions outlined in the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River Fish Management Plan (FMP).

a) Task 1.1 – BO/FMP Compliance Tasks and Technical Support (\$8,000)

The consultant will provide support for ongoing BO/FMP compliance and implementation efforts, specifically regarding technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on a science advisory committee to obtain consensus on the recommendations. This estimate includes conference calls plus limited preparation and follow-up per call as needed.

b) Task 1.3 – Review of Fisheries Monitoring Reports (\$9,000)

Consultant will review as requested any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO/FMP and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on a science advisory committee to discuss comments on the reports under review.

TASK 2: SANTA YNEZ RIVER HYDROLOGY SUPPORT \$10,000

a) Task 2.1 – Hydrologic Support for the Fisheries Program (\$10,000)

This task provides hydrologic support for analyzing operations in the SYR basin and operations for the Fisheries Program. Tasks include any technical

refinements for miscellaneous studies involving hydrologic compliance with the BO/FMP specifically regarding Bradbury Dam operating criteria and meeting target flows. Hence, this task includes making sure current releases are meeting BO target flows at Alisal and Highway 154 bridges, and evaluation for possible passage releases, and possible revisions to passage supplementation and 1.5 cfs target flow protocols.

TASK 3: RIVERWARE MODEL SUPPORT **\$10,000**

a) **Task 3.1 – Riverware Model Implementation and Technical Training**
(\$10,000)

This task includes RiverWare model implementation, technical training and could include using the model for the purpose of Cachuma Project yield analysis. This may include developing and providing GIS coverages and figures as needed. The work may also include application of the RiverWare model for passage flow releases, spill analysis (ascending and descending) and surcharging of fish water in the reservoir, and maintenance of flows at Alisal Bridge.

TOTAL TASK ORDER COST: **\$37,000**

**Hanson Environmental, Inc.
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2013-2014
July 1, 2013 through June 30, 2014**

I. Period of Performance

The scope of work for Hanson Environmental, Inc. during Fiscal Year 2013-2014 July 1, 2013 through June 30, 2014 for professional services associated with the Cachuma Operation and Maintenance Board fishery management plan activities, performed under the direct supervision of Dr. Charles H. Hanson, are briefly outlined below.

II. Scope of Work FY 2013-2014

Cachuma Project Biological Opinion and Fish Management Plan: \$7,000

Activities in support of the National Marine Fisheries Service (NMFS) Cachuma Project Biological Opinion (BO) and the Lower Santa Ynez River Fish Management Plan (FMP) include:

Task 1 BO/FMP Compliance Tasks and Support - - consultant will provide assists as needed with the ongoing BO/FMP compliance and implementation efforts. Tasks include providing technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on a science advisory committee to obtain consensus on the recommendations. This estimate includes conference calls plus limited preparation and follow-up per call as needed.

The estimated budget for Task 1 is **\$2,000**.

Task 2 Review of Fisheries Monitoring Reports – consultant will review as requested any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on a science advisory committee to discuss comments on the reports under review.

The estimated budget for Task 2 is **\$5,000**.

TOTAL TASK ORDER COST: \$7,000

Consultant – Migrant Trapping Program Analyses Cachuma Project Fisheries Assistance

Exhibit A

Period of Performance and Scope of Work Fiscal Year 2013-2014 July 1, 2013 through June 30, 2014

I. Period of Performance

The following scope of services is to be completed by a CONSULTANT within the Fiscal Year beginning July 1, 2013 and ending June 30, 2014 (FY 2013-2014). The CONSULTANT will be selected through a Request for Proposal process that will be conducted towards the beginning of the fiscal year.

II. Scope of Work FY 2013-2014

Task 1: BO/FMP implementation and technical support Task Estimated Cost: \$ 30,000

Due to the limitations in the Incidental Take Statement (ITS) from the 2000 Cachuma Project Biological Opinion (BO), analyses are needed to evaluate risk of exceeding the stated take limits of 110 juvenile and 150 adult southern steelhead (*Oncorhynchus mykiss*, *O. mykiss*) per year from the ongoing Migrant Trapping Program. In addition, an optimization study is needed to determine an optimal sampling design to best restructure that Program to maximize the information gathered at the three separate trap locations while not exceeding the established take limits in the ITS. The Migrant Trapping Program is part of a long-standing steelhead monitoring effort on the Lower Santa Ynez River as outlined in the Cachuma Project Biological Opinion (BO), Lower Santa Ynez River Fish Management Plan (FMP), and Cachuma Project Biological Assessment.

Task 1.1 Risk Analysis

Estimated Cost: \$ 10,000

CONSULTANT will review the long-standing historical trapping dataset from the three trapping locations over 13 years of record and identify ecological and hydrological elements that induce risk of exceeding take. Through statistical analyses, probabilities of exceeding take will be assessed to establish a decision matrix for when to stop trapping prior to exceeding the take limit. The decision matrix will be applied to the historic catch dataset for validation and tested with scenarios that have not been seen, possibly from changing conditions from climate change. Deliverables include a decision matrix to not exceed take and the various macros needed to aggregate the data in a fashion suitable for statistical analyses.

Task 1.2 Optimization Study

Estimated Cost: \$ 20,000

CONSULTANT will evaluate catch data from the three trapping sites and determine an optimal sampling design to obtain the maximum information from the Migrant Trapping Program and objectives stated in the BO/FMP while staying below ITS take limits. The optimized monitoring program will need to yield results that can be compared to past monitoring efforts for long-term trend analysis, encompass the entire migration season from January through May depending on the type of flow year, conduct performance evaluations of passage barrier removal and habitat enhancement projects for *O. mykiss*, and track general population estimates within the LSYR basin and its tributaries. The deliverable would be an optimized migrant trapping design.

TOTAL ESTIMATED TASK ORDER COST:

\$ 30,000



Mission Statement:

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

June 24, 2013

Interim General Manager Report

Master Agreement Between the County and COMB for Quiota Creek Crossings

The Master Agreement between the County and COMB for maintenance of roadway and culvert improvements for Quiota Creek Crossings at Rufugio Road was approved by the Santa Barbara County Board of Supervisors at their meeting held on June 4, 2013. Attached for the Board's reference is the County's minute order and signature page of the Master Agreement. Quiota Creek Crossing numbers two, six and seven were included in the Master Agreement and future crossings will be added by addendum.

USBR Sheffield Tunnel Inspection

The USBR performed a Routine Operations and Maintenance (RO&M) inspection in February of this year. During that inspection, it was their intention to inspect the Sheffield Tunnel, but time did not allow. The previous full length inspection occurred in 2007. Currently, the USBR Regional Office has indicated that an inspection is warranted. A conference call was held on Wednesday, May 15, 2013 to discuss the logistics, safety details, and coordination aspects for the inspection. A tunnel walk has been scheduled to take place the week of July 15th. COMB staff will assist the USBR during the tunnel walk which will most likely take two to three hours to complete the 1.2 mile distance. A rescue team will not be needed for this inspection due to the short length of the tunnel. COMB staff will place personnel at each end of the tunnel for communication protocols and safety procedures.

Boundary Meter

There is a discrepancy in the recording of flow through the Boundary meter as compared to the Ortega South Flow meter minus the three meters in the Montecito reach of the system. Staff is in the process of analyzing the discrepancies and will provide the Board with information regarding the difference once the manufacturer (McCrometer) evaluates the meter. In the meantime, the calculation for the amount of Cachuma water within the Carpinteria reach of the system will be identified by use of the Ortega Southflow meter less three meters in the Montecito reach. Staff will coordinate with Montecito Water District and Carpinteria Valley Water District General Managers regarding previous months accounting and report back to the Board with the result of the meter evaluation.

Operations Division - 4th Quarter Work Plan Results

The 4th Quarter Work Plan (summary attached) has been implemented with the exception of the items highlighted in yellow. The 4th Quarter Work Plan was a tool created for use by the Operations Division to organize work objectives into a logical, systematic approach given the abundance of tasks to perform on a daily, weekly, monthly, quarterly and annual basis. It also assisted in prioritizing the field crew workload in order to schedule personnel in a more efficient manner. While this tool was helpful, staff is continuing to work on the development of the Annual Work Plan to better effectuate a system of performance measurement within the work plan structure.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read 'Janet Gingras', is written over a horizontal line.

Janet Gingras
Interim General Manager



County of Santa Barbara
BOARD OF SUPERVISORS

Minute Order

June 04, 2013

Present: 5 - Supervisor Carbajal, Supervisor Wolf, Supervisor Farr, Supervisor Adam, and Supervisor Lavagnino

PUBLIC WORKS

File Reference No. 13-00441

RE: Consider recommendations regarding a master Agreement between the County of Santa Barbara and the Cachuma Operation and Maintenance Board for maintenance of roadway and culvert improvements for Quiota Creek Crossings at Refugio Road, Third District, as follows:

a) Approve and authorize the Chair to execute the master Agreement between the County of Santa Barbara and the Cachuma Operation and Maintenance Board for maintenance of roadway and culvert improvements for Quiota Creek Crossings at Refugio Road; and

b) Approve the filing of a Notice of Exemption, pursuant to California Environmental Quality Act (CEQA) guidelines, Section 15378, pertaining to actions that are not considered a "project" by definition.

A motion was made by Supervisor Lavagnino, seconded by Supervisor Adam, that this matter be Acted on as follows:

a) Approved; Chair to execute

b) Approved;

The motion carried by the following vote.

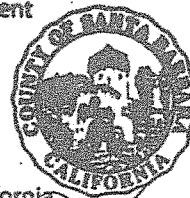
Ayes: 5 - Supervisor Carbajal, Supervisor Wolf, Supervisor Farr, Supervisor Adam, and Supervisor Lavagnino

This is a true certified copy of the original document on file or of record in my office. It bears the seal and signature, imprinted in purple ink, of the Clerk of the Board of Supervisors.

Chandie Waller

Clerk of the Board, Santa Barbara County, California

Date 6-16-13 by Deputy: *[Signature]*



PASSED, APPROVED, AND ADOPTED by the Board of Supervisors of the County of Santa Barbara, State of California, on this 4th day of June, 2013 by the following vote:

AYES: Supervisor Carbajal, Wolf, Farr, Adam & Lavagnino

NAYS: None


ABSENT: None

ABSTAIN: None

ATTEST:
CHANDRA L. WALLAR
CLERK OF THE BOARD

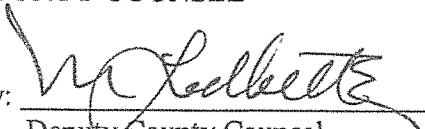
COUNTY OF SANTA BARBARA

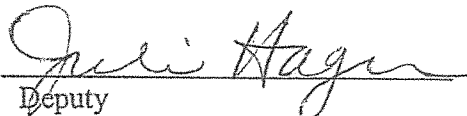
By: 
Deputy

By: 
Salud Carbajal, Chair
Board of Supervisors

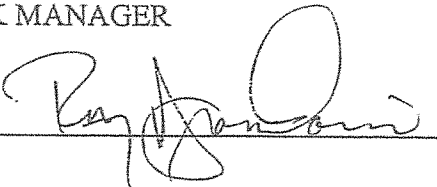
APPROVED AS TO FORM:
DENNIS A. MARSHALL
COUNTY COUNSEL

APPROVED AS TO ACCOUNTING:
ROBERT W. GEIS,
AUDITOR CONTROLLER

By: 
Deputy County Counsel

By: 
Deputy

APPROVED AS TO FORM:
RAY AROMATORIO
RISK MANAGER

By: 

Exhibits:

- A) Sample Form of Addendum
- B) Addendum No. 1 (Quiota Creek Crossing No. 6)
- C) Addendum No. 2 (Quiota Creek Crossing No. 2)
- D) Addendum No. 3 (Quiota Creek Crossing No. 7)

Cachuma Operation and Maintenance Board
4th Quarter Work Plan Summary
Operations Division

Status as of June 24, 2013

Daily Operations

1. ON CALL OPERATIONS - SCC Operations flow changes, measurements - Call USBR by 8am
2. USA Dig Alerts
3. Keep record of duties completed

Weekly

1. Visit Dam Sites and bait Rodent Bait Stations - Record data pesticide report
2. Safety meetings (Every Monday)
3. Inspection of COMB properties and right of ways (i.e. weeds, culverts in winter)
4. Building maintenance and clean-up shop and trucks
5. Weekly reports
6. Structure Maintenance (pumping, weed control, pest control)
7. Trash and Recycle Fridays

Monthly

WEED ABATEMENT

1. North Portal Weed abatement (spraying, mowing) more often when needed, Property/right of way landscaping
2. Glen Anne Weed abatement (spraying, mowing) more often when needed, Property/right of way landscaping
3. Lauro Dam Weed abatement (spraying, mowing) more often when needed, Property/right of way landscaping
4. Ortega Dam Weed abatement (spraying, mowing) more often when needed, Property/right of way landscaping
5. Carpinteria Dam Weed abatement (spraying, mowing) more often when needed, Property/right of way landscaping

METERS

1. Read Meters - Flush Venturi Meters - All Stations Check
2. Reservoir Storage recorded in Meter Books

NORTH PORTAL

1. Water Samples Lake to City Lab
2. Republic Elevator inspection of N.P. Elevator check status
3. Run Generators at North Portal
4. Intake Tower slide gates exercised and Fish screen cleaning
5. Lubricate Gate Chamber Exhaust fan and motor at Tecolote Tunnel and 30" Jet Flow Valve

GLEN ANNE DAM

1. Inspect abutments, embankment, and visible portion of foundation
2. Toe Drain Seepage recorded
3. Peizometer data recorded on Monthly Dam Inspection Report - USBR
4. Submit Monthly Seepage Data and Dam Inspection data - transmit to USBR office By 10th of Month
5. Report Pesticide Usage
6. Dam Inspections Report

LAURO YARD

1. Sign all Fire Extinguishers
2. Read anodes and rectifier - record data
3. Truck/heavy equipment servicing
4. Inventories (materials for projects)
5. Planning/reporting
6. Run Generators at Lauro Yard

LAURO DAM

1. Inspect abutments, embankments, flow measures
2. Toe drain seepage
3. Peizometer data - record on Monthly Dam Inspection Report – USBR
4. Submit Monthly Seepage Data and Dam Inspection data - transmit to USBR office By 10th of Month
5. Report Pesticide Usage
6. Dam Inspections Report

ORTEGA DAM

1. Inspect abutments, embankment, reservoir lining, and visible portion of foundation
2. Toe drain seepage data - record on Monthly Dam Inspection Report – USBR
3. Submit Monthly Seepage Data and Dam Inspection data - transmit to USBR office By 10th of Month
4. Report Pesticide Usage
5. Dam Inspections Report

CARPINTERIA DAM

1. Inspect abutments, embankments, reservoir lining, and visible portion of foundation
2. Toe drain seepage data - record on Dam Inspection Report – USBR
3. Submit Monthly Seepage Data and Dam Inspection data - transmit to USBR office By 10th of Month
4. Report Pesticide Usage
5. Dam Inspections Report

Quarterly

NORTH PORTAL

1. Exercise 30 inch gate valve and the 30 inch jet flow valve at the North Portal

LAURO DAM

1. Transmit Lauro anode reads to cathodic protection contractor
2. Exercise and test emergency shut-off valve at Lauro Dam
3. Submit rectifier data report and corrosion to USBR

CARPINTERIA DAM

1. Calibrate transmitters at Carpinteria reservoir

METERS

1. Calibrate flow meters at all control stations
2. Instrumentation calibration checks

Semi Annual

NORTH PORTAL

1. Service stand-by generators at North Portal and Lauro yard
2. Exercise and test slide gates at Tecolote Tower
3. Lubricate hoist bearings and gears with good grade pressure grease, stem threads

LAURO DAM

1. Service stand-by generators N/Portal and Lauro yard

Annually

NORTH PORTAL

1. Guides for gate lifting stems cleaned and lubricated with dry graphite compound
2. Hoist and Crane Inspection
3. Inspect all bronze surfaces for scaling and remove and lubricate sliding surface of leaf gate - Enpro 30" Jet flow gate valve at Tecolote Tunnel
4. 30" ENPRO jet flow gate valve all finished bronze surfaces should be inspected for scaling and removed. Lubricate sliding surface of leaf gate assembly periodically

SOUTH COAST CONDUIT

1. Exercise Valves, Air Vents, Blow-Offs, Slide Gates
2. Inspection of all structures and appurtances associated with the South Coast Conduit

LAURO YARD

1. Building Maintenance/Clean-up
2. Review and revise security plan
3. Review SOP – send suggested revisions to USBR

SHEFFIELD CONTROL STATION

1. All gate valves exercised annually, butterfly controls greased; valve pits cleaned

ORTEGA DAM

1. Ortega reservoir Control Station valves exercised, butterfly valve lubricated; valve pits cleaned
2. Inspect and remove rocks from stilling basin, chute, and intake structure to spillways at all reservoirs

CARPINTERIA DAM

1. Carpinteria Reservoir Control Station gate valves exercised; pits cleaned
2. Carpinteria Mag Meter pit cleaned

18 Months

1. Tecolote Tunnel - the Limatorque type SMC-00 through SMC-2 Main Gear Case Inspected and lubricated and same for the Zerk Fittings

Reclamation Recommendations

NORTH PORTAL

1. Install bollards on the parking lot side of the generator set at the North Portal
2. Modify North Portal Sum Pump Drain by extending the drain outfall

SOUTH COAST CONDUIT

1. Install appropriate confined space warning signs at all entrances to confined spaces
2. Locate the outfall of the blow-off pipe at station 318+50, near Parra Grande Road and extend the pipe so it will not be buried below grade
3. Remove the corrosion from the CVWD valve assembly in the MWD/CVWD Boundary Meter vault at station 610+ 32, and repaint the structure.
4. 318+50, near Parra Grande Road; install a flap valve over the end of the blow-off pipe in order to prevent the entry of animals into the pipe.
5. Remove the corrosion on the pipe, valve and handle of the blow-off valve located at station 245+70 east of Montecito Circle and repaint the structure
6. Remove the corrosion on the pipe, valve and handle of the blow-off valve located at station 223+40 and repaint the structure adjacent to Stanwood Drive
7. Install a flap valve on the end of blowoff discharge pipe outlet at station 74+02 on the east margin of Mission Creek
8. Clean and recoat the exterior surface and install new wire mesh screens on the open air vent structure at station 78+00

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	June 24, 2013
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Janet Gingras

SUBJECT: Lake Cachuma Oak Tree Restoration Program

SUMMARY:

COMB staff continues to rely on the Fisheries Division seasonal employees to conduct the majority of oak tree work in the field. During the second half of May, cage maintenance continued for the Year 1 and Year 2 oak trees located at the Storke Flat site and then shifted to the Year 6 oak trees in June. WY2013 has been an extremely dry year so far, hence COMB staff has been watering oak trees several months earlier than anticipated. Irrigation continued for all age classes of oak trees between May and the first part of June.

A complete list of maintenance tasks since July of 2012 is provided in Table 1. The total amount of water used from Lake Cachuma to water oak trees since July is provided in Table 2, which has been updated to reflect recent watering activities. Table 3 shows the number of staff hours and personnel cost to date, and Table 4 shows material, supplies, and fuel expenses to date. The bottom of Table 4 reflects the total expenses (labor, material, and supplies) of the Lake Cachuma Oak Tree Restoration Program incurred to date.

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

Oak Year Class	Completed Tasks											
	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013
Year 6 Oaks (2010-2011)	Site inspection	Mulched	Irrigated	Irrigated			Cage maint.				Irrigated	Cage maint.
	Irrigated	Irrigated		Tag replacement			Pruning					
	Weed whacked	Cage maint.										
		Hand weeded										
		Inventoried										
Year 5 Oaks (2009-2010)	Site inspection	Mulched	Irrigated	Irrigated					Cage maint.	Cage maint.	Irrigated	
	Irrigated	Irrigated	Inventoried							Irrigated		
	Weed whacked	Hand weeded										
Year 4 Oaks (2008-2009)	Site inspection	Mulch delivered	Irrigated	Inventoried				Cage maint.	Cage maint.	Cage maint.	Irrigated	
	Irrigated*	Irrigated*	Inventoried	Mulched				Pruning	Hand weeded	Irrigated		
	Weed whacked								Mulched			
Year 3 Oaks (2007-2008)	Site inspection	Mulch delivered	Irrigated	Inventoried				Cage maint.	Cage maint.	Cage maint.	Irrigated	
	Irrigated*	Irrigated*	Inventoried	Mulched				Pruning	Hand weeded	Irrigated		
	Weed whacked								Mulched			
Year 2 Oaks (2006-2007)	Site inspection	Cage maint.	Cage maint.	Inventoried	Inventoried	Cage maint.	Cage maint.				Cage maint.	Irrigated
	Weed whacked	Irrigated*		Cage maint.	Cage maint.	Pruning	Pruning					
Year 1 Oaks (2005-2006)	Site inspection	Cage maint.	Cage maint.	Inventoried	Inventoried	Cage maint.	Cage maint.				Cage maint.	Irrigated
	Weed whacked	Irrigated*		Cage maint.	Cage maint.	Pruning	Pruning					
*Valley Oaks watered												

Water Use:

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

	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	
	4/12	4/17	4/18	4/22	4/23	4/25	4/26	4/29	4/30	5/2	5/3	5/7	5/8	5/9	5/10	
(900 gallon tank)	2	2	4	4	4	9	9	7	9	8	9	7	7	4	6	
(300 gallon tank)																
Gallons/day	1,800	1,800	3,600	3,600	3,600	8,100	8,100	6,300	8,100	7,200	8,100	6,300	6,300	3,600	5,400	
Acre-feet/day	0.006	0.006	0.011	0.011	0.011	0.025	0.025	0.019	0.025	0.022	0.025	0.019	0.019	0.011	0.017	
	5/15	5/17	5/27	5/28	6/3	6/4	6/5	6/6								
(900 gallon tank)	9	4	4	4	4	3	4	2								
(300 gallon tank)																
Gallons/day	8,100	3,600	3,600	3,600	3,600	2,700	3,600	1,800								
Acre-feet/day	0.025	0.011	0.011	0.011	0.011	0.008	0.011	0.006								
			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											
			April Total =	45,000	0.138											
			May Total =	55,800	0.171											
			June Total =	11,700	0.036											
			Total Water Used to Date =	155,925	0.48											

FINANCIAL IMPACT:

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

	July	August	September	October	November	December	January	February	March	April	May	June (6/7)	Total
COMB Staff (hours):													
Seasonal Biologist Aide A		177.75	96.5	73.75	64.25	78	64	32	40	48	24	54	752.25
Seasonal Biologist Aide B	33.5	170.5	88.5			8	8				15.5	29	353
Seasonal Biologist Aide C				14	63	81.5	48	80	87	69.5	66	21	530
Seasonal Biologist Aide D					66.5	95	84	114.5	113	75.5	51		599.5
Administrative Secretary				12									12
Water Service Worker I		8		8									16
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		9		1		4	7.5	5	76.5
Project Biologist B	25.25	60	0.5	23	11	9		1	8	2	5		144.75
Senior Resource Scientist	18	52.5	12	19	20	14	8	19	19		11	3	195.5
Total Staff Hours:	124.75	549.75	197.5	222.75	224.75	294.5	212	247.5	267	199	180	112	2831.5
Cost - Labor plus burden	\$5,549.22	\$16,504.02	\$3,676.53	\$8,306.31	\$5,036.00	\$6,179.97	\$3,887.56	\$5,161.57	\$5,725.01	\$3,540.27	\$4,124.93	\$2,245.45	\$69,936.83
Consultant Service Hours (Ken Knight):	12	28.5	12	53.5	40.5	72.5	32.5	14	19	0	18		302.5
Consultant Cost	\$720.00	\$1,710.00	\$720.00	\$3,210.00	\$2,430.00	\$4,350.00	\$1,950.00	\$840.00	\$1,140.00	\$0.00	\$1,080.00	n/a*	\$18,150.00
Total Personnel /Consultant Cost	\$6,269.22	\$18,214.02	\$4,396.53	\$11,516.31	\$7,466.00	\$10,529.97	\$5,837.56	\$6,001.57	\$6,865.01	\$3,540.27	\$5,204.93	\$2,245.45	\$88,086.83

n/a*, = June 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	January	February	March	April	May	June*	Total
Materials and Supplies:													
Tree stakes		\$759.16		\$322.15	\$964.54	\$1,142.59	\$219.61	\$103.68	\$135.78				\$3,647.51
Hand tools		\$176.23			\$129.29	\$209.78			\$11.33	\$16.19			\$542.82
Protective deer netting		\$458.08			\$74.32	\$93.69	\$303.14	\$25.91	\$174.83	\$192.23			\$1,322.20
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						\$177.34	\$50.90		\$446.86
Cable ties				\$41.99	\$46.30	\$71.08	\$46.30	\$30.22	\$8.62	\$45.82			\$290.33
PPE		\$70.75											\$70.75
Vehicle Fuel Cost	\$222.00	\$555.00	\$88.80	\$399.60	\$88.80	\$244.20	\$266.40	\$244.20	\$266.40	\$244.20	\$199.80		\$2,819.40
Equipment Fuel Cost	\$58.35	\$70.02		\$46.68						\$62.24	\$97.25		\$334.54
Arborist Services (Bill Spiewak)									\$800.00				\$800.00
Total Materials and Supplies	\$280.35	\$2,383.79	\$497.08	\$868.63	\$1,303.25	\$1,761.34	\$835.45	\$404.01	\$1,396.96	\$738.02	\$347.95		\$10,816.83
TOTAL EXPENSES (labor, materials + supplies)	\$6,549.57	\$20,597.81	\$4,893.61	\$12,384.94	\$8,769.25	\$12,291.31	\$6,673.01	\$6,405.58	\$8,261.97	\$4,278.29	\$5,552.88		\$98,903.66

*June expenses not billed yet.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

For Board information only.

LIST OF EXHIBITS:

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: June 24, 2013
TO: Janet Gingras, Interim General Manager
FROM: David Baum, Engineering/Operations Division Manager
RE: ENGINEERING & OPERATIONS REPORT

Cachuma Project Rehabilitation

North Portal Elevator:

COMB issued a Purchase Order to RCB Elevator Consulting to perform Phase I (inspection, evaluation, report and recommendations). RCB inspected the elevator on June 12, 2013. The inspection report will be submitted to COMB during the week of June 24, 2013.

Air valve replacement/relocation and Blow-off rehabilitation:

As part of COMB's maintenance plan, four air valves and five blow-off valves will be rehabilitated and relocated this coming winter when water demand is low.

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for May was 2,977.7 acre-feet for an average daily flow of 96 acre-feet. The lake elevation was 726.11 feet at the beginning of the month and 724.28 feet at the end. The storage change decreased 4,175 acre-feet. CCWA water wheeled through to Cachuma Project facilities amounted to 216.2 acre-feet.

U.S. Bureau of Reclamation

Functional Emergency Exercise:

The U.S. Bureau of Reclamation (Reclamation), in conjunction with COMB, will be performing a Functional Emergency Exercise with respect to the Cachuma Project (South Coast Conduit; Glen Anne, Lauro, Ortega and Carpinteria Reservoirs, and Bradbury Dam) in July or August of this year. Functional exercises are required every six years on USBR dams. During the exercise, Reclamation will consider multiple facilities related to the Cachuma Project in the exercise by creating a scenario within the Tecolote Tunnel.

Comprehensive Facility Review of Dams:

Reclamation performed a Comprehensive Facility Review (CFR) of Dams in February 2013. Cachuma Project CFRs are performed every six years by USBR representatives from Fresno, Sacramento and Denver. Glen Anne, Lauro, Ortega and Carpinteria Dams were inspected. The CFR examined the civil and mechanical aspects of each dam facility. Reclamation reported that the dams are in very good condition. They will provide evaluations, analyses and recommendations based on a review and assessment of the available records and data and the observations made. COMB expects to receive a copy of this CFR in June or July.

Sheffield Tunnel Inspection:

COMB, in conjunction with Reclamation, is planning an inspection of the Sheffield Tunnel in July. The condition of the lining of the tunnel and the exterior of the conduit will be evaluated during this inspection. Ventilation and confined space training is required by all assisting staff members.

Operation and Maintenance Activities

- ✓ Safety training and procedures for operating the North Portal until rehabilitation is completed
- ✓ Attended field ergonomics training seminar
- ✓ Completed installation of confined space warning signs at all entrances to confined spaces (there are over 250 locations)
- ✓ Prepare for Sheffield Tunnel Inspection including sizing, renting and installing ventilation fan and air compressor
- ✓ Replaced fencing at Ortega and Carpinteria Reservoirs
- ✓ Cleaned corrosion off of piping, bolts, flanges, valves, etc. in the North Portal gallery and recoated with corrosion protective coating
- ✓ Reviewed Cachuma Project Standing Operating Procedures for the purpose of recommending changes to USBR
- ✓ Fabricated new bridal for hoist at the North Portal Intake Tower
- ✓ Generators at North Portal and Lauro yard were load tested
- ✓ Lubricated hoist bearings and lifting stem guides at the North Portal intake Tower
- ✓ Began painting pipe in abandoned lateral structures in the Upper Reach
- ✓ Vehicle maintenance performed
- ✓ Continued annual valve exercising
- ✓ Continued maintenance management in the Upper Reach
- ✓ Flushed all Venturi Meters
- ✓ Took water samples at the North Portal Intake Tower
- ✓ Cleaned fish screens and performed Quagga mussel inspection at the North Portal Intake Tower
- ✓ Read Anodes and recorded data
- ✓ Monitor conduit right-of-way and responded to Dig Alert Notices
- ✓ Performed monthly dam inspections, and send report to USBR
- ✓ Read Piezometer and under drain flows at Glen Anne, Lauro, Ortega, and Carpinteria Dams
- ✓ Place rodent bait in all traps at all facilities
- ✓ Continued weed abatement at all facilities
- ✓ Read all meters and reported quantities to accounting

Weekly Safety Meetings:

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

- ✓ Snake Bites
- ✓ Eye Protection
- ✓ Workplace Violence
- ✓ Workplace Safety

CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: June 24, 2013
TO: Janet Gingras, Interim General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

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

LSYR Steelhead Monitoring Elements

Thermograph Network:

The thermograph network is deployed at the beginning of April and picked up at the end of December to record water temperatures at all designated locations within the LSYR mainstem and several tributaries. All thermographs have been deployed in the LSYR mainstem and its tributaries for the dry season. Thermographs are downloaded monthly and the results are summarized in the Annual Monitoring Report.

Redd Surveys:

Redd surveys are conducted every two weeks from February through May. Surveys were initiated in February within the LSYR mainstem in the Highway 154, Refugio, and Alisal reaches where access was permitted, and certain sections of Hilton, Quiota, and Salsipuedes/El Jaro creeks. No further redd surveys will be conducted for the rest of this year. The number of redds is reported in the Annual Monitoring Plan.

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 1: All construction funds for this project have been secured: a California Department of Fish and Wildlife (CDFW) Fisheries Restoration Grant Program (FRGP) grant for \$521,141, a California Wildlife Conservation Board (WCB) grant for \$150,000, and a COMB construction match for \$50,000. The WCB grant was approved on the consent agenda at their 6/4/13 WCB Board meeting. Staff and our design engineer are in the process of finalizing the designs, obtaining the necessary permits and temporary construction easements, negotiating the ConTech contract for purchasing and delivery of the arch and wing-walls, and writing the contractor contract for the construction of the project. The construction contract will be reviewed by COMB legal counsel and brought to the COMB Board during the July meeting. All landowners have been informed about the pending project.

Quiota Creek Crossing 0: CDFW technical grant review team visited the site to evaluate the proposed project. The CDFG team also met and discussed the project with landowner representatives. They were very positive about the proposed project. No further progress has been made. Staff is awaiting the results from our CDFW RFGP application that is expected in January, 2014.

Quiota Creek Crossing 8: Staff continues to work with SB County on the documentation needed for a CalTrans Federal grant application to fund replacing their temporary bridge at this site with a ConTech arch similar to our completed/proposed projects downstream.

Rancho Salsipuedes Cattle Exclusionary Fencing and Off-Channel Watering: The landowner is reviewing the access agreement and the project has been delayed until the fall.

Salsipuedes Creek – Jalama Road Fish Ladder: No further progress has been made.

Surcharge Water Accounting

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 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 2012, all of the Fish Rearing account waters have been used and we are now using Project Yield to meet BO target flows. The amount of water used during May was 451.0 acre-feet. Subtracted from the Project Yield total was the Adaptive Management Account (AMA) release of 35 acre-feet in October 2012 that was called for by the Adaptive Management Committee (AMC). A second AMA release was called for by the AMC and began in June of 2013; the release amounts will be reflected in next month’s Fisheries Report.

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	35	465
Fish Rearing***	5,242	5,242	0
Project Yield		8,121	
Total:	8,942	13,398	3,665
* Originally was 9,200 and as of 2008 it is 8,942.			
** Values as of 4/30/13.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training

Reporting: The 2011 Annual Monitoring Report has been submitted to the Managers and Legal Teams and comments are expected shortly at which point the report will be sent to Reclamation. Staff continues to work on the 2012 Annual Monitoring Report that will be sent to the Science Review Team shortly.

Outreach and Training: Staff continues to work with Quiota Creek watershed landowners on a variety of fisheries issues.

Consultant Activity Summary (February):

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 work for Quiota Creek Crossings 0+1.

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

Cardno ENTRIX (Jean Baldrige) – BO compliance tasks and support.

**CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR MAY 2013**

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Ortega South Flow		505.37	18+62	G. WEST	203.50
Asegra Road		(1.50)	78+00	Corona Del Mar FILTER Plant	895.25
Lambert Road		(9.15)	122+20	STOW RANCH	0.02
Toro Canyon		(8.89)		Bishop Ranch (Wynmark)(Water Rights)	0.00
				Raytheon (SWP) (Warren Act Contract)	0.00
				GWD SWP CREDIT (Warren Act Contract)	0.00
			TOTAL		1,098.78
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	112.78
			386+65	MWD YARD	124.56
			487+07	VALLEY CLUB	6.17
			499+65	E. VALLEY-ROMERO PUMP	218.28
			599+27	TORO CANYON	8.89
			510+95	ORTEGA CONTROL	25.61
			510+95	MWD PUMP (SWD)	21.38
			526+43	ASEGRA RD	1.50
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	9.15
				MWD SWP CREDIT (Warren Act Contract)	(136.00)
			TOTAL		392.30
			CITY OF SANTA BARBARA		
			CATER	INFLOW	2,463.69
			"	SO. FLOW	(1,257.39)
			Gibraltar	PENSTOCK	(435.30)
			Sheffield	SHEFLIFT	214.45
				STANWOOD MTR TO SCC-credit	0.00
				La Cumbre Mutual (SWP)(Warren Act)	(80.00)
			TOTAL		905.45
			S. Y. RIVER WTR CON DIST., ID#1		
			COUNTY PARK, ETC		
			TOTAL		9.16
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WTR DELIVERED TO LAKE		216.00
			STATE WATER TO SOUTH COAST (including from storage)		(216.00)
			BISHOP RANCH DIVERSION		0.00
			METERED DIVERSION		2,891.52
			STATE WTR CRD 0.00		
TOTAL		485.83			
Note:	COMB meter reads were taken on 5/31/2013				

12-13 ENTITLEMENT

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF MAY 2013 AND THE WATER YEAR TO DATE**

(All in rounded Acre Feet)

	MONTH					YTD
	TOTAL					TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)	2,978					17,375
Tecolote Tunnel Infiltration	85					942
Glen Anne Reservoir	0					0
Cachuma Lake (County Park)	9					36
State Water Diversion Credit	216					326
Gibraltar Diversion Credit	0					0
Bishop Ranch Diversion	0					100
Meter Reads	2,892					17,214
So. Coast Storage gain/(loss)	(46)					(43)
Total Production	3,072					18,353
Total Deliveries	3,062					17,597
Unaccounted-for	10					756
% Unaccounted-for	0.32%					4.12%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:						
					I.D. #1	
M&I	735	905	335	238	9	2,222
Agricultural	364		58	248		670
TOTAL FOR MONTH	1,099	905	392	486	9	2,892
Same Mo/prev. yr	1,142	566	335	275	7	2,325
M&I Yr to date	5,398	5,898	2,185	1,000	36	14,517
Ag. Yr to date	1,476	0	282	984	0	2,742
TOTAL YTD	6,874	5,898	2,466	1,984	36	17,259
USAGE % YTD	66.2%	42.9%	62.7%	52.1%	1.7%	50.7%
Previous Year/YTD	6,957	5,702	1,733	1,813	31	16,236
Evaporation	0	8	0	0	0	8
Evaporation, YTD	6	123	12	12	0	153
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^	195	41	218	86	(540)	0
Transfers/Adjustment #	0	0	(18)	0	0	(18)
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	10,396	14,033	3,950	3,830	2,114	34,323
REMAINING BALANCE	3,516	8,012	1,472	1,834	2,078	16,911

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

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

GWD 0 AF (Morehart 0 AF); City of S.B. 0 AF; and LaCumbre 30 AF; (Ratheon 0 AF).

^ Per SWP Exchange Agrmt GWD received 53 AF; MWD received 70;

City of SB received 0 AF; and CVWD received 23 AF from ID#1 in April 2013.

* Adj to meter reads - MWD Valley Club - WY2013

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

MONTH: **May 2013**

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	545.10 Feet
Water in Storage	511.86 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	450.90 Feet
Water in Storage	32.35 Acre Feet

CARPINTERIA RESERVOIR

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

TOTAL STORAGE IN RESERVOIRS

Change in Storage	565.55 Acre Feet
	-45.54 Acre Feet

CACHUMA RESERVOIR*

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

Stage of Reservoir Elevation	724.28 Feet
Water in Storage	120,478 AF
Area	2,222
Evaporation	1,332.3 AF
Inflow	381 AF
Downstream Release WR8918	0 AF
Fish Release	465.7 AF
Outlet	0.0 AF
Spill/Seismic Release	0 AF
State Project Water	216.2 AF
Change in Storage	-4,175 AF
Tecolote Diversion	2,977.6 AF

Rainfall: Month: 0.00 Season: 7.75 Percent of Normal: 38%

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

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

Contract Entity: Carpinteria Valley Water District
 Last updated by C.O.M.B. 5/31/13

Approved Schedule Current Year: 2813
 Carryover Previous Year: 931

Month	TOTAL WATER USED		WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT	
	M & I	Agri	Evap	Div	Total	M & I	Agri	Total
Oct	144	172	7	316	323	147	176	0
Nov	116	115	2	231	233	117	116	0
Dec	29	13	1	42	43	29	13	0
Jan	75	54	1	129	130	75	54	0
Feb	125	87	1	202	203	119	83	10
Mar	125	125	0	0	0	0	0	125
Apr	148	170	0	0	0	0	0	148
May	238	248	0	0	0	0	0	238
Jun								
Jul								
Aug								
Sep								
Total	1,000	984			1,984			486

CONVERSIONS

Month	STORAGE WATER	CURRENT SCHEDULE
	M & I	M & I
Oct	147	0
Nov	117	0
Dec	29	0
Jan	75	0
Feb	119	0
Mar	0	0
Apr	0	0
May	0	0
Jun		
Jul		
Aug		
Sep		
Total	931	931

SCHEDULE AND REVISIONS

	Total	M&I	AG	Total
Begin Bal	931	1,013	1,800	2,813
ID#1 Ex+27		15	12	27
ID#1 Ex+14		7	7	14
ID#1 Ex+23		11	12	23
ID#1 Ex+22		11	11	22
				0
				0
				0
				0

REMAINING BALANCES

Month	Total	M&I	AG	Total
Oct	608	0	608	1,812
Nov	375	0	375	1,812
Dec	332	0	332	1,812
Jan	203	0	203	1,812
Feb	0	0	2	1,808
Mar	0	0	2	1,690
Apr	0	0	2	1,520
May	0	0	2	1,283
Jun				
Jul				
Aug				
Sep				
Total	1,835			1,835

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

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

Contract Entity: **Goleta Water District**
 Last updated by C.O.M.B. 5/31/13

Approved Schedule Current Year: 9322
 Carryover Previous Year: 879

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	Total
Oct	903	353	6	873	879	275	107	382
Nov	715	256	0	0	0	715	256	971
Dec	503	55	0	0	0	503	55	558
Jan	621	35	0	0	0	621	35	656
Feb	576	64	0	0	0	576	64	640
Mar	622	152	0	0	0	622	152	774
Apr	724	197	0	0	0	724	197	921
May	735	364	0	0	0	735	364	1,099
Jun								
Jul								
Aug								
Sep								
Total	5,399	1,476			879	6,874		

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE	
M & I	Agr	M & I	Agr
4	-4	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

SCHEDULES AND REVISIONS

	Total	M&I	AG	Total
Begin Bal	879	628	251	9,322
ID#1 Ex+62		44		6,862
				18
ID#1 Ex+32				6
ID#1 Ex+53				11
ID#1 Ex+48				16
				0
				0
				0
				0
				0

REMAINING BALANCES

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

TOTAL 3,516

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. 5/31/13

Approved Schedule Current Year 8277
 Carryover Previous Year 5715

Month	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES					WATER USE CHARGED TO CURRENT ENTITLEMENT			
	Acre-feet			Evap	Acre-feet		Allocation			Acre-feet		
	M & I	Agr	Total		Div	M & I	Agr	Total	M & I	Agr	Total	
Oct	991	0	991	41	991	1,033	0	0	0	0	0	
Nov	479	0	479	17	479	496	0	0	0	0	0	
Dec	392	0	392	8	392	400	0	0	0	0	0	
Jan	725	0	725	9	725	734	0	0	0	0	0	
Feb	876	0	876	12	876	888	0	0	0	0	0	
Mar	753	0	753	14	753	767	0	0	0	0	0	
Apr	777	0	777	14	777	791	0	0	0	0	0	
May	905	0	905	8	905	606	0	0	0	307	307	
Jun	0	0	0									
Jul	0	0	0									
Aug	0	0	0									
Sep	0	0	0									
Total	5,898	0	5,898									

STORAGE WATER

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	0	0	0

CONVERSIONS

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	0	0	0

SCHEDULE AND REVISIONS

Month	M & I	Agr	Total
Begin Bal	5,715	0	5,715
ID#1 Ex+41	0	41	41
ID#1 Ex+0 = see CCWA report	0	0	0
ID#1 Ex+0 = see CCWA report	0	0	0
ID#1 Ex+0 = see CCWA report	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
Total	5,715	41	5,756

REMAINING BALANCES

Month	M & I	Agr	Total
Oct	4682	0	4682
Nov	4186	0	4186
Dec	3786	0	3786
Jan	3052	0	3052
Feb	2165	0	2165
Mar	1398	0	1398
Apr	606	0	606
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Total	4682	0	4682

TOTAL 8,011

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

Contract Entity: Santa Ynez River Water Conservation District, ID#1
 Last updated by C.O.M.B. 5/31/13

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

Month	Approved Schedule		Current Year	Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT					
	Current Year	2651			2651	3	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	Total	
Oct					4	0	4	0	0	0	3	0	0	1	0	1
Nov					4	0	4	0	0	0	0	0	0	4	0	4
Dec					6	0	6	0	0	0	0	0	0	6	0	6
Jan					3	0	3	0	0	0	0	0	0	3	0	3
Feb					3	0	3	0	0	0	0	0	0	3	0	3
Mar					3	0	3	0	0	0	0	0	0	3	0	3
Apr					4	0	4	0	0	0	0	0	0	4	0	4
May					9	0	9	0	0	0	0	0	0	9	0	9
Jun																
Jul																
Aug																
Sep																
Total			2651	3	36	0	36	0	0	0	0	0	0	36	0	36

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	3	0	0	0	0	0	863	1,788
Nov	0	0	0	0	0	0	(140)	(31)
Dec	0	0	0	0	0	0		
Jan	0	0	0	0	0	0		
Feb	0	0	0	0	0	0		
Mar	0	0	0	0	0	0	(42)	(47)
Apr	0	0	0	0	0	0	(94)	(52)
May	0	0	0	0	0	0	(65)	(69)
Jun	0	0	0	0	0	0		
Jul	0	0	0	0	0	0		
Aug	0	0	0	0	0	0		
Sep	0	0	0	0	0	0		
Total	3	0	3	0	3	0	863	1,788

Month	COUNTY PARKS		REMAINING BALANCES	
	A.F. Used	Total	M & I	Agr
Oct	4.37	0	722	1757
Nov	3.90	0	718	1757
Dec	5.63	0	712	1757
Jan	2.98	0	709	1757
Feb	2.75	0	706	1757
Mar	2.88	0	661	1710
Apr	4.43	0	563	1658
May	9.16	0	489	1658
Jun				
Jul				
Aug				
Sep				
Total				

*NOTE:

TOTAL 2.078

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 6/31/13

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	Agri	Div	Total	M & I	Agri	M & I	Agri	Total
Oct	25714	8627	9.01%	2,436	596	2,648	2,711	2,215	496	276	107	383
Nov			5.81%	1,565	408	998	1,020	866	153	719	256	975
Dec			3.18%	1,007	75	518	527	507	20	509	55	564
Jan			4.94%	1,584	102	1,027	1,037	969	67	624	35	659
Feb			5.82%	1,814	171	1,155	1,168	1,078	89	748	82	830
Mar			6.24%	1,819	309	753	767	767	0	1,066	309	1,375
Apr			7.28%	2,071	414	777	791	791	0	1,294	414	1,708
May			8.45%	2,222	670	598	606	606	0	1,624	670	2,294
Jun				0	0							
Jul				0	0							
Aug				0	0							
Sep				0	0							
Total	25714	8627		14,518	2,745	17,263						

Month	STORAGE WATER		CURRENT SCHEDULE		CONVERSIONS		SCHEDULE AND REVISIONS		Total
	M & I	Agri	M & I	Agri	M & I	Agri	M & I	Agri	
Oct	81	-81	0	0	0	0	7,442	1,185	8,627
Nov	80	-80	0	0	0	0	0	0	0
Dec	22	-22	0	0	0	0	0	0	0
Jan	62	-62	0	0	0	0	0	0	0
Feb	113	-113	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0
Total							8,627	1,185	9,812
Begin Bal							7,442	1,185	8,627
							19,401	6,313	25,714

Month	COUNTY PARKS A.F. Used		REMAINING BALANCES		Total
	M & I	Agri	M & I	Agri	
Oct	4.37	5916	5308	608	25331
Nov	3.90	4896	4522	375	24356
Dec	5.93	4369	4037	333	23792
Jan	2.98	3332	3130	204	23133
Feb	2.75	2165	2165	2	22303
Mar	2.88	1398	1398	2	20928
Apr	4.43	606	607	2	19203
May	9.16	0	1	2	16909
Jun					
Jul					
Aug					
Sep					
Total					16,909

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

MONTH	DELVRD TO LAKE	Delvd CWWD		Delvd MWD	Evap/Spill	Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC	
		to Lake	to SC			to SC	to MW	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC
2012															
Bal. Fwd	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	20	0	0	0	0	0
February	15	0	0	0	0	0	0	0	0	15	0	0	0	0	0
March	50	0	0	0	0	0	0	0	0	50	0	0	0	0	0
April	25	0	0	0	0	0	0	0	0	25	0	0	0	0	0
May	23	0	0	0	0	0	0	0	0	23	0	0	0	0	0
June	36	0	0	0	0	0	0	0	0	36	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	100	55	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	-55	0	0	0	0
November	50	0	0	0	0	0	0	0	0	50	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	349	0	0	0

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

MONTH	DELVRD TO LAKE	Delvd CWWD		Delvd MWD	Evap/Spill	Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC	
		to Lake	to SC			to SC	to MW	to Lake	to SC	to Lake	to SC	to Lake	to SC	to Lake	to SC
2013															
Bal. Fwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	25	0	0	0	0	0	0	0	0	25	0	0	0	0	0
April	30	0	0	0	0	0	0	0	0	30	0	0	0	0	0
May	216	0	0	0	0	136	0	0	0	80	0	0	0	0	0
June	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	271	0	0	0	0	136	0	0	0	135	0	135	0	0	0

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

JUNE 2013

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 19, 2013

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH INCHES	
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY			
	724.28	120,478											
1	724.19	120,278	-200	0.7	0.0	.0	138.8	14.8	.0	.0	47.1	.310	.00
2	724.13	120,145	-133	40.7	29.1	.0	133.2	14.7	.0	.0	54.9	.362	.00
3	724.08	120,034	-111	12.2	29.0	.0	95.2	14.8	.0	.0	42.2	.278	.00
4	724.03	119,923	-111	37.0	2.5	.0	91.8	14.7	.0	.0	44.0	.290	.00
5	723.98	119,812	-111	27.6	0.0	.0	78.3	14.8	.0	.0	45.5	.300	.00
6	723.91	119,659	-153	-7.2	0.0	.0	87.2	14.7	.0	.0	43.9	.290	.00
7	723.86	119,549	-110	29.4	37.2	.0	120.9	14.7	.0	.0	41.0	.271	.00
8	723.79	119,396	-153	-7.9	39.2	.0	121.9	14.7	.0	.0	47.7	.316	.00
9	723.76	119,330	-66	35.9	39.1	.0	85.0	14.7	.0	.0	41.3	.274	.00
10	723.76	119,330	+0	98.7	39.2	.0	76.5	14.8	.0	.0	46.6	.309	.00
11	723.67	119,133	-197	-58.5	1.5	.0	81.1	14.7	.0	.0	44.2	.294	.00
12	723.60	118,979	-154	-1.7	0.0	.0	89.3	14.6	.0	.0	48.4	.322	.00
13	723.53	118,826	-153	19.7	0.0	.0	112.7	14.6	.0	.0	45.4	.303	.00
14	723.45	118,650	-176	-8.3	0.0	.0	111.4	14.6	.0	.0	41.7	.279	.00
15	723.38	118,497	-153	19.0	0.0	.0	110.8	14.6	.0	.0	46.6	.312	.00
16	723.31	118,344	-153	6.8	0.0	.0	103.2	14.6	.0	.0	42.0	.282	.00
17	723.24	118,190	-154	-13.7	0.0	.0	79.1	14.6	.0	.0	46.6	.313	.00
18	723.16	118,015	-175	10.3	0.0	.0	121.0	14.6	.0	.0	49.7	.335	.00
19	723.08	117,839	-176	4.9	0.0	.0	120.3	14.5	.0	.0	46.1	.311	.00
TOTAL (AF)			-2,639	245.6	216.8	.0	1,957.7	278.8	.0	.0	864.9	5.751	.00
(AVG)		119,154											

COMMENTS:

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

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.



Santa Barbara County Community Services Department
Cachuma Lake Recreation Area

Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: MAY 2013

CACHUMA LAKE BOAT LAUNCH DATA:

Cachuma Lake Recreation Area Boat Launch Data -- MAY 2013		
Inspection Data		
Total Vessels entering Park	661	
Total Vessels launched	657	
Total Vessels Quarantined	4	1%
Returning with Boat Launch Tag	479	73%
Arriving new: Inspected, washed	108	16%
Kayak/Canoe: Inspected	70	11%
4-stroke engines	195	30%
2-strokes, w/CARB star ratings	166	25%
2-strokes, NO emissions ratings	226	34%

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 MAY 31, 2013.

Quarantine Data		
Total Vessels Quarantined	4	
Quarantined 7 days	0	
Quarantined 14 days	4	

Quarantine Reasons -- May be several for 1 boat		
Water on vessel	0	
Debris on hull	0	
Plug installed	0	
From infected county	2	
Ballast tanks	0	
Boat longer than 24 feet	2	
Out-of-state	0	
Unspecified	0	

Demographic Data		
Quarantined from infected county	3	
Quarantined from SB County	1	

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2013.05.16; 1330– 1700 PDT
 Method: 12.5 PVC/Cement Sampling Stations; 275 linear feet of line
 Surveyors: Liz Gaspar (CSD), Carrie Culver, Amanda Jenson, Heather Liu, Keith Yaeger (Sea Grant).
 Lake Elevation: 725.29 from maximum of 753 feet